

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079283.D
 Acq On : 15 Sep 2023 19:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 16 01:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						09/18/2023
1) Pentafluorobenzene	8.229	168	175490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	287012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126741	50.000	ug/l	0.00
System Monitoring Compounds						09/18/2023
33) 1,2-Dichloroethane-d4	8.582	65	120310	50.786	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.580%
35) Dibromofluoromethane	8.171	113	95135	45.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	10.570	98	361837	46.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.400%
62) 4-Bromofluorobenzene	12.853	95	118035	47.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	91647	52.780	ug/l	99
3) Chloromethane	2.365	50	119391	52.378	ug/l	100
4) Vinyl Chloride	2.518	62	136460	54.943	ug/l	97
5) Bromomethane	2.942	94	70743	49.553	ug/l	99
6) Chloroethane	3.118	64	95147	60.092	ug/l	98
7) Trichlorofluoromethane	3.494	101	169395	46.577	ug/l	98
8) Diethyl Ether	3.965	74	64806	51.338	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	93259	48.217	ug/l	99
10) Methyl Iodide	4.589	142	102822	64.989	ug/l	99
11) Tert butyl alcohol	5.530	59	92124	210.637	ug/l	100
12) 1,1-Dichloroethene	4.341	96	90264	48.226	ug/l #	82
13) Acrolein	4.183	56	106510	255.301	ug/l	96
14) Allyl chloride	5.030	41	146236	48.978	ug/l #	93
15) Acrylonitrile	5.724	53	289362	255.157	ug/l	99
16) Acetone	4.430	43	227713	226.331	ug/l	93
17) Carbon Disulfide	4.712	76	240340	41.085	ug/l	98
18) Methyl Acetate	5.030	43	221041	53.456	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	334969	52.183	ug/l	95
20) Methylene Chloride	5.277	84	114363	46.710	ug/l #	80
21) trans-1,2-Dichloroethene	5.794	96	102145	47.045	ug/l #	80
22) Diisopropyl ether	6.677	45	368149	56.196	ug/l #	90
23) Vinyl Acetate	6.606	43	1098166	272.534	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	209839	51.960	ug/l	98
25) 2-Butanone	7.488	43	370679	253.927	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	151166	45.614	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	124913	50.314	ug/l	88
28) Bromochloromethane	7.818	49	105099	57.559	ug/l #	73
29) Tetrahydrofuran	7.841	42	251144	270.345	ug/l #	76
30) Chloroform	7.971	83	217179	51.651	ug/l	93
31) Cyclohexane	8.265	56	168693	48.769	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	185153	51.658	ug/l	95
36) 1,1-Dichloropropene	8.377	75	157522	48.433	ug/l	94
37) Ethyl Acetate	7.565	43	156562	48.262	ug/l #	91
38) Carbon Tetrachloride	8.365	117	159174	47.293	ug/l	95
39) Methylcyclohexane	9.606	83	151608	47.257	ug/l #	87
40) Benzene	8.612	78	472551	47.462	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	86513	52.892	ug/l	#	84
42) 1,2-Dichloroethane	8.677	62	166663	48.624	ug/l		99
43) Isopropyl Acetate	8.694	43	283227	53.508	ug/l	#	86
44) Trichloroethene	9.359	130	109281	44.556	ug/l		98
45) 1,2-Dichloropropane	9.623	63	125269	50.697	ug/l		96
46) Dibromomethane	9.712	93	82118	48.955	ug/l		94
47) Bromodichloromethane	9.894	83	172905	50.326	ug/l		96
48) Methyl methacrylate	9.688	41	124541	52.528	ug/l	#	81
49) 1,4-Dioxane	9.700	88	44872	920.153	ug/l	#	86
51) 4-Methyl-2-Pentanone	10.447	43	800325	260.466	ug/l		90
52) Toluene	10.635	92	291265	47.602	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	177638	49.035	ug/l		100
54) cis-1,3-Dichloropropene	10.318	75	189913	49.013	ug/l	#	90
55) 1,1,2-Trichloroethane	11.018	97	117549	48.960	ug/l		96
56) Ethyl methacrylate	10.876	69	173878	51.304	ug/l	#	80
57) 1,3-Dichloropropane	11.165	76	202727	48.845	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	331955	234.593	ug/l		88
59) 2-Hexanone	11.200	43	582472	261.726	ug/l		87
60) Dibromochloromethane	11.365	129	120915	47.321	ug/l		98
61) 1,2-Dibromoethane	11.470	107	114837	47.929	ug/l		99
64) Tetrachloroethene	11.106	164	87063	41.601	ug/l		98
65) Chlorobenzene	11.894	112	300770	46.258	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.965	131	113698	46.633	ug/l		98
67) Ethyl Benzene	11.970	91	554089	49.822	ug/l		98
68) m/p-Xylenes	12.076	106	415481	100.229	ug/l		95
69) o-Xylene	12.406	106	201318	50.638	ug/l		92
70) Styrene	12.417	104	336497	52.626	ug/l		99
71) Bromoform	12.582	173	81487	45.272	ug/l	#	98
73) Isopropylbenzene	12.700	105	517041	44.839	ug/l		99
74) N-amyl acetate	12.500	43	213005	48.689	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	175642	40.905	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	134547m	39.389	ug/l		
77) Bromobenzene	12.982	156	116919	40.043	ug/l		94
78) n-propylbenzene	13.041	91	616859	47.621	ug/l		97
79) 2-Chlorotoluene	13.129	91	365947	43.194	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	429320	44.682	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	51213	41.218	ug/l	#	79
82) 4-Chlorotoluene	13.223	91	354565	44.538	ug/l		99
83) tert-Butylbenzene	13.441	119	345923	43.520	ug/l		98
84) 1,2,4-Trimethylbenzene	13.488	105	424969	46.442	ug/l		99
85) sec-Butylbenzene	13.623	105	497816	45.492	ug/l		100
86) p-Isopropyltoluene	13.735	119	399911	45.743	ug/l		100
87) 1,3-Dichlorobenzene	13.735	146	207505	43.329	ug/l		98
88) 1,4-Dichlorobenzene	13.817	146	199149	41.153	ug/l		99
89) n-Butylbenzene	14.059	91	324147	47.150	ug/l		98
90) Hexachloroethane	14.341	117	76527	43.105	ug/l		90
91) 1,2-Dichlorobenzene	14.111	146	203468	43.038	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27919	42.771	ug/l		99
93) 1,2,4-Trichlorobenzene	15.400	180	71208	41.913	ug/l		97
94) Hexachlorobutadiene	15.500	225	44642	33.403	ug/l		98
95) Naphthalene	15.647	128	201587	39.950	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	76498	38.172	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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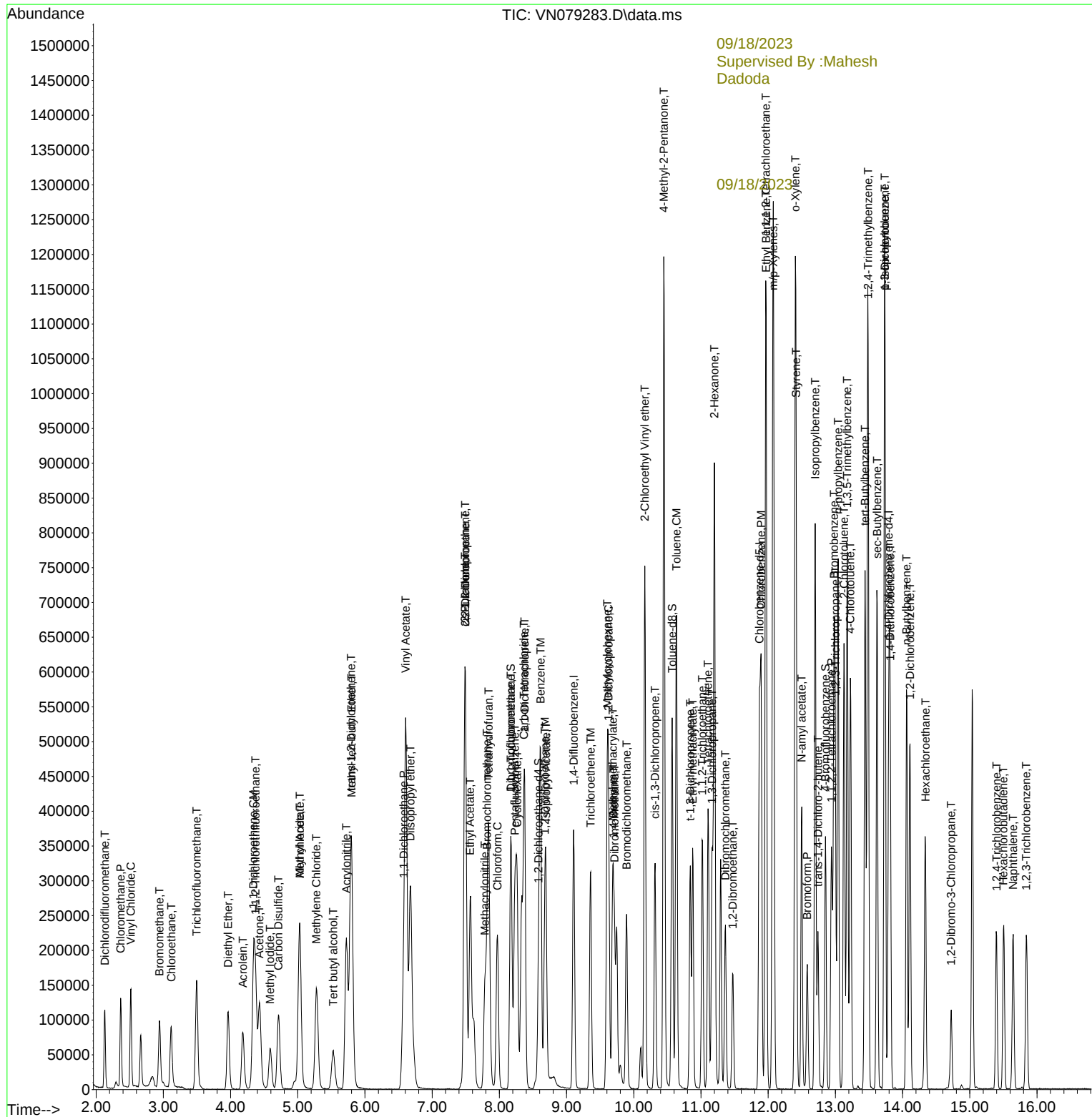
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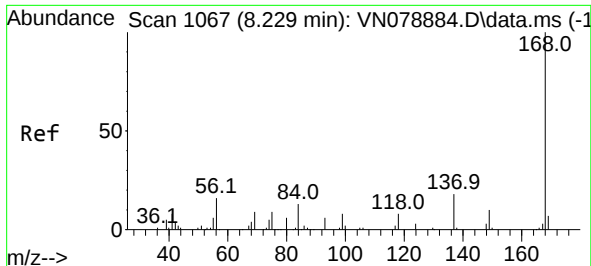
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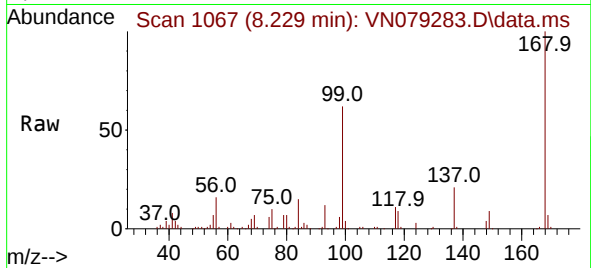
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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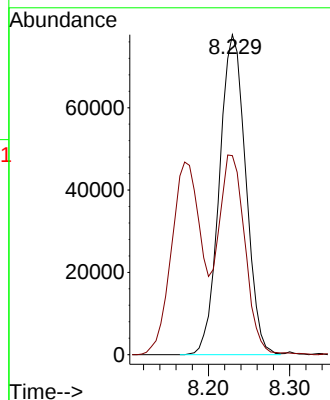
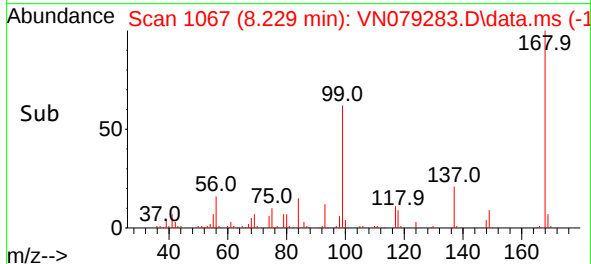
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MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 175490
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6

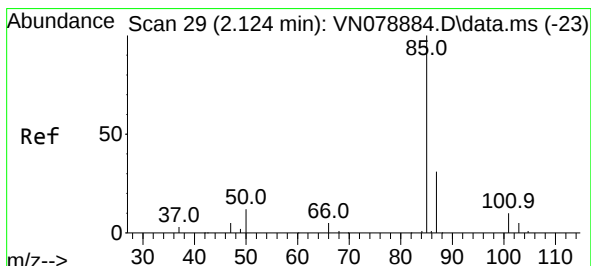
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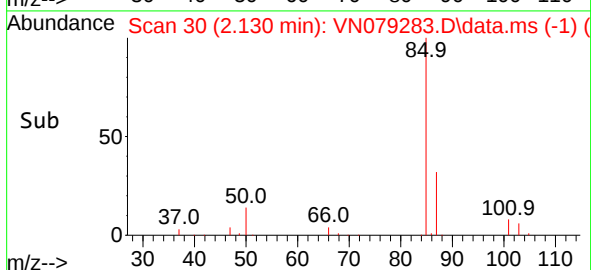
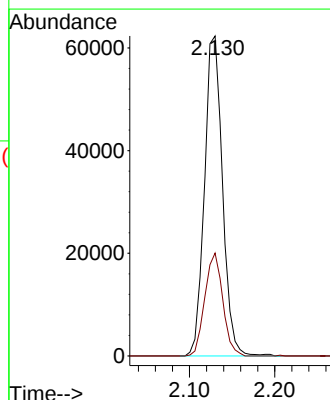
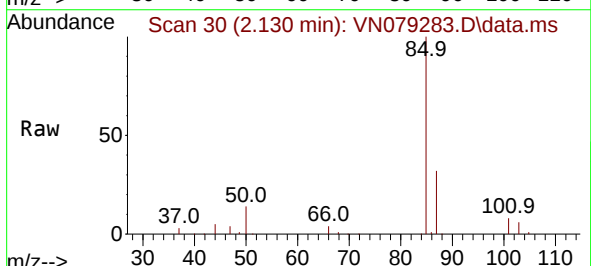
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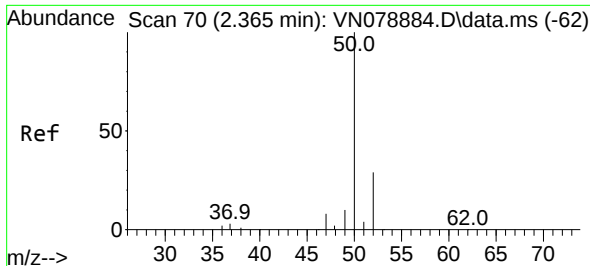
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#2
Dichlorodifluoromethane
Concen: 52.780 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

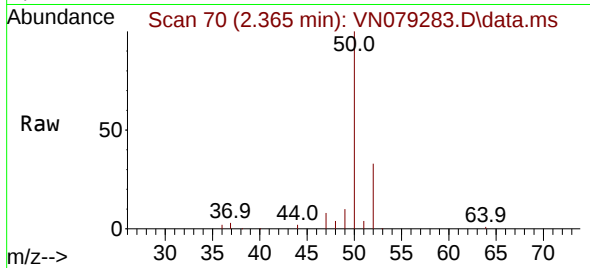
Tgt Ion: 85 Resp: 91647
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 52.378 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

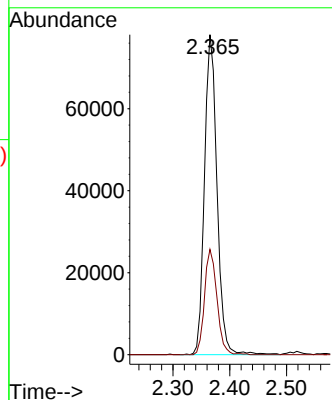
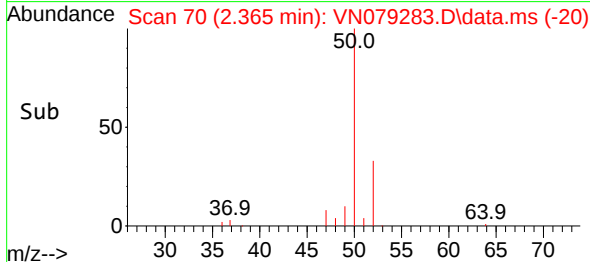
Instrument :
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Tgt Ion: 50 Resp: 11939
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

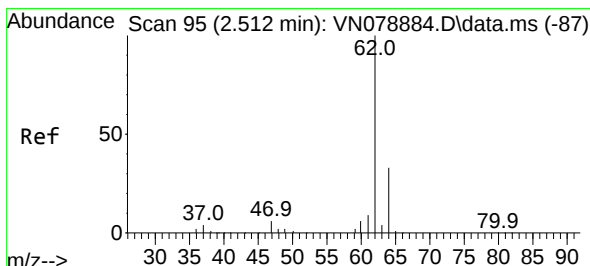
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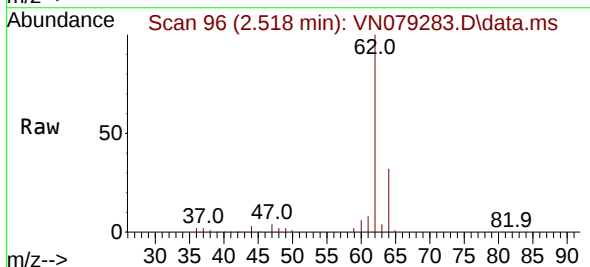


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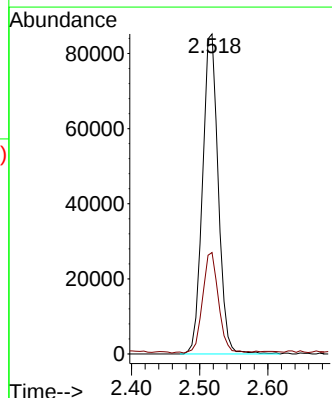
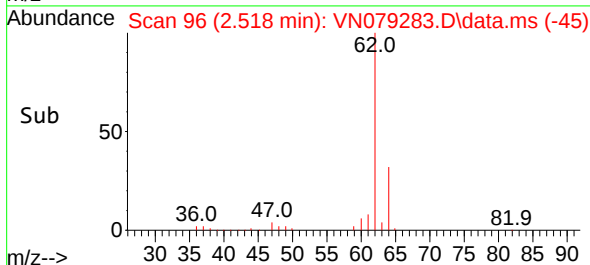
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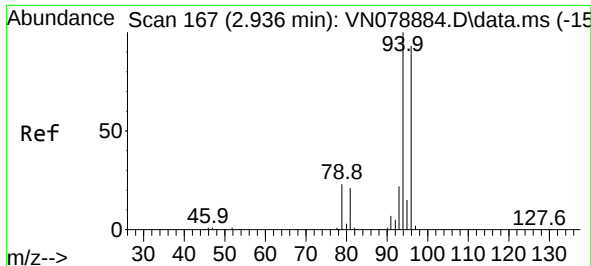


#4
Vinyl Chloride
Concen: 54.943 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion: 62 Resp: 136460
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2





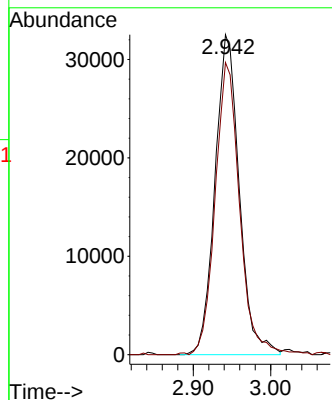
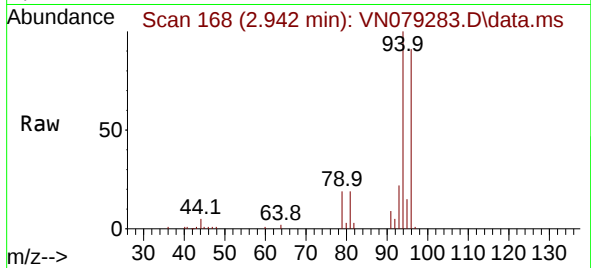
#5
Bromomethane
Concen: 49.553 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 7074
Ion Ratio Lower Upper
94 100
96 90.8 73.1 109.7

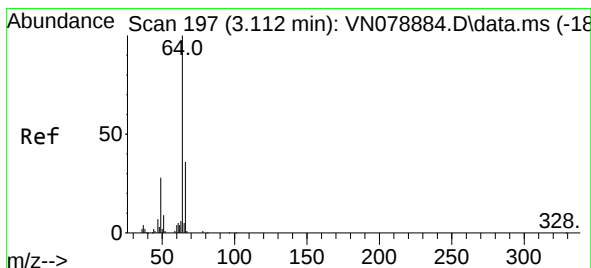
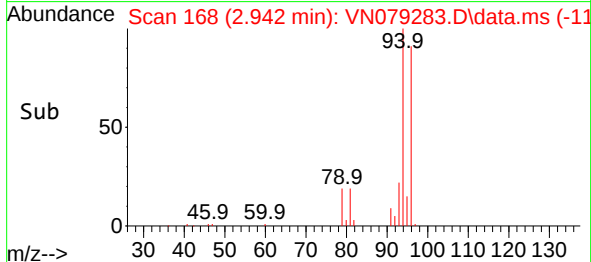
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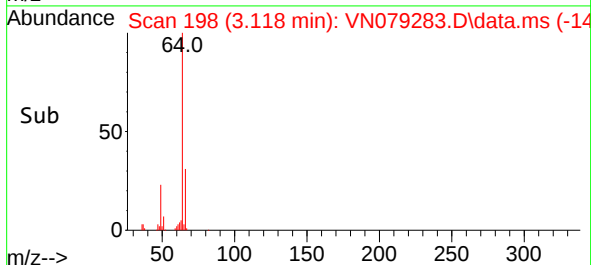
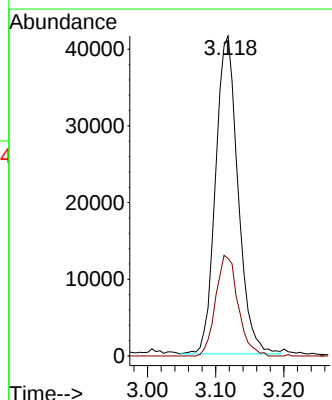
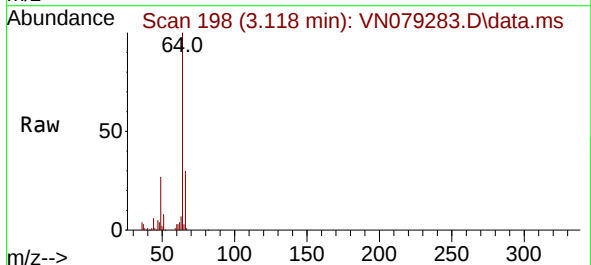
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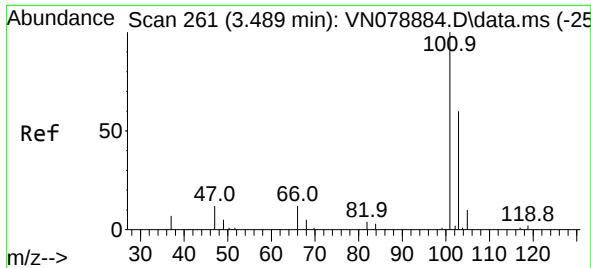
09/18/2023



#6
Chloroethane
Concen: 60.092 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 64 Resp: 95147
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 46.577 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.007 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

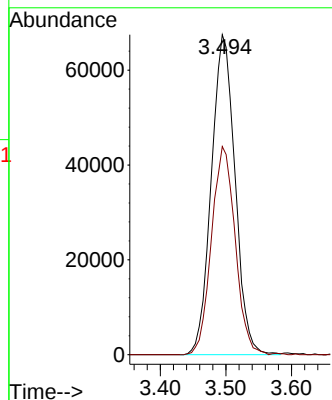
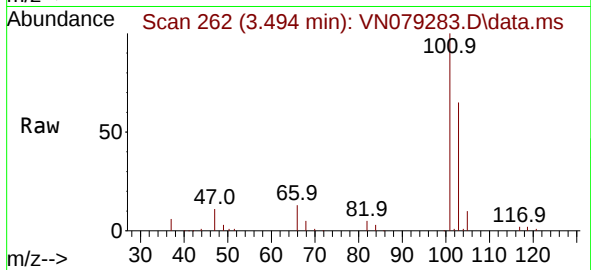
ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 16939
Ion Ratio Lower Upper
101 100
103 65.1 50.7 76.1

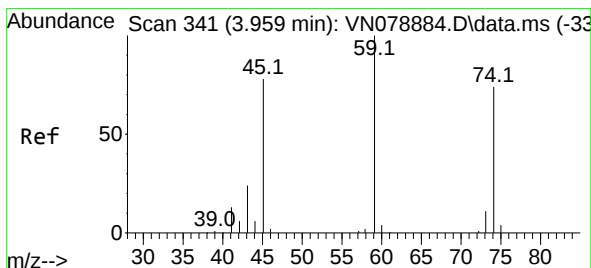
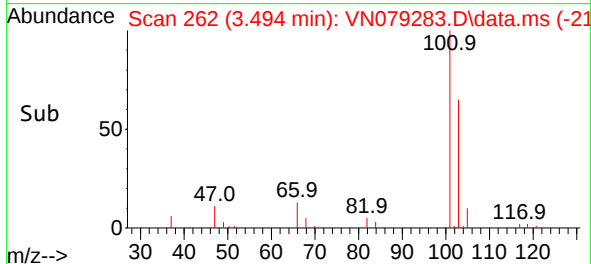
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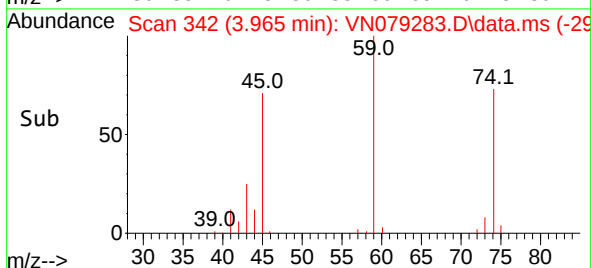
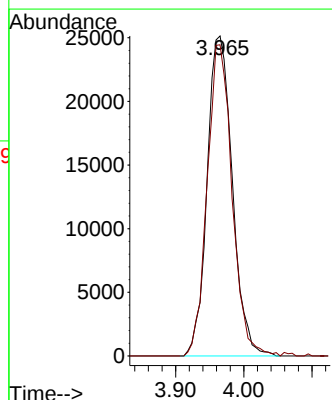
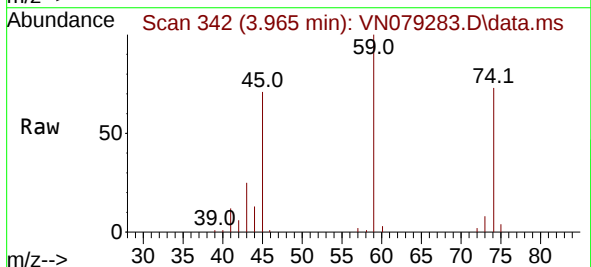
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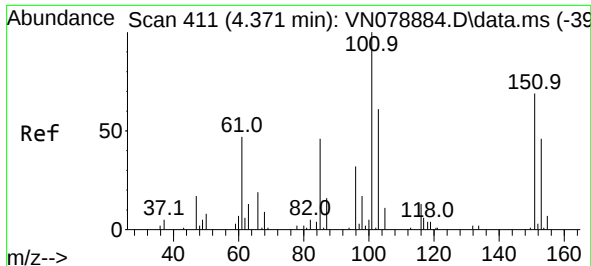
09/18/2023



#8
Diethyl Ether
Concen: 51.338 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 74 Resp: 64806
Ion Ratio Lower Upper
74 100
45 96.0 34.4 103.3





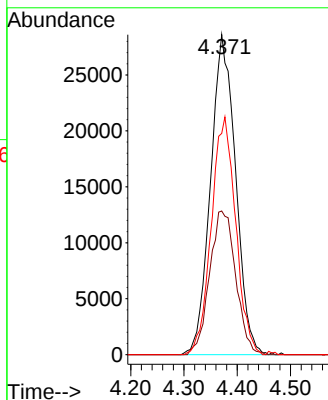
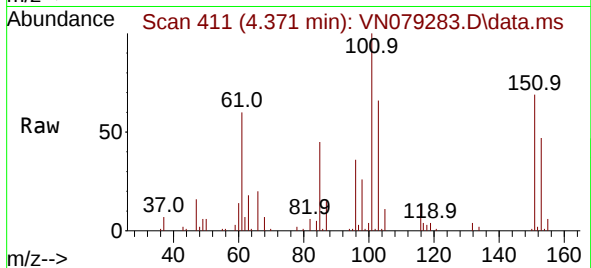
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.217 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 93259
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 72.4 57.6 86.4

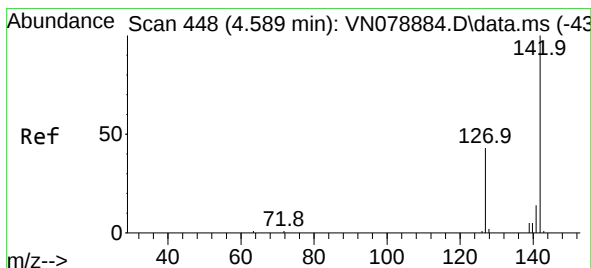
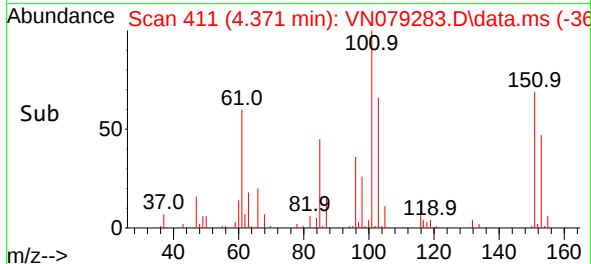
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Reviewed By :John
Carlone



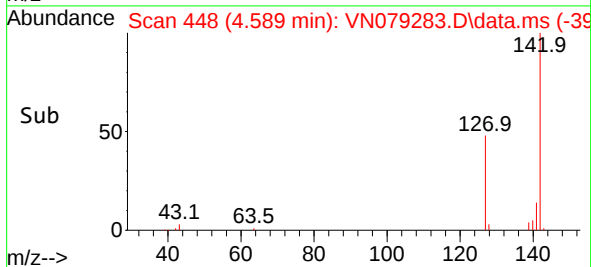
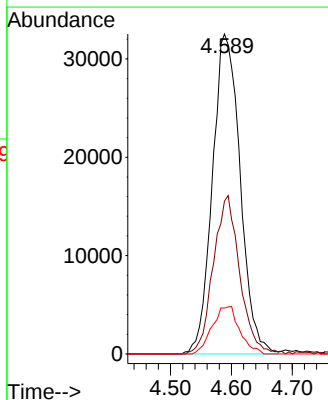
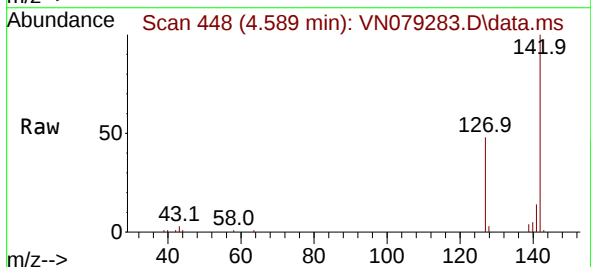
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Supervised By :Mahesh
Dadoda

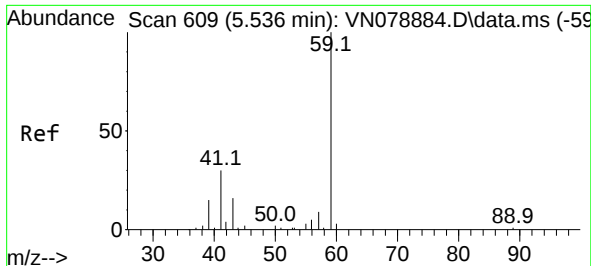
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#10
Methyl Iodide
Concen: 64.989 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

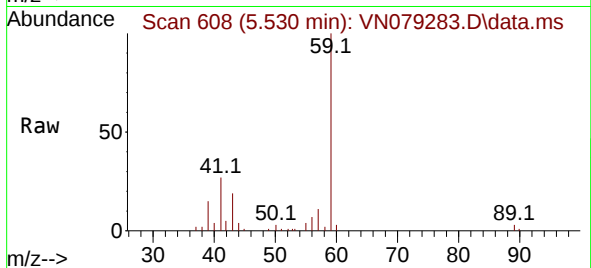
Tgt Ion:142 Resp: 102822
Ion Ratio Lower Upper
142 100
127 47.8 37.6 56.4
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 210.637 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

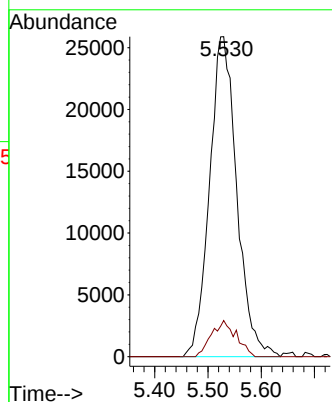
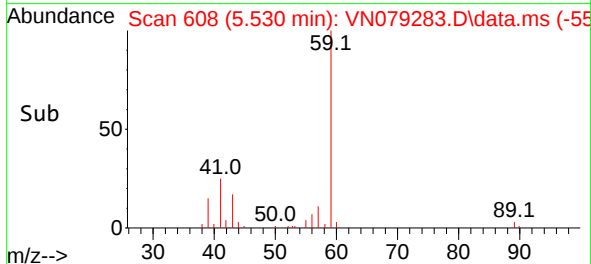
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 92124
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

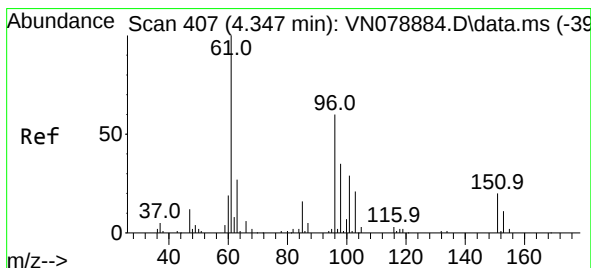
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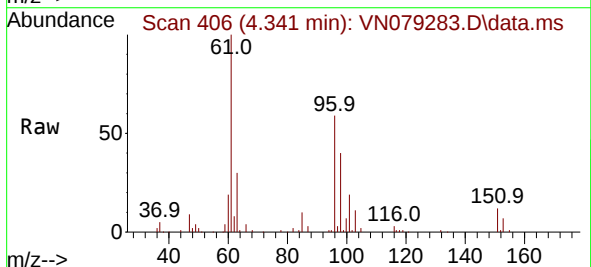


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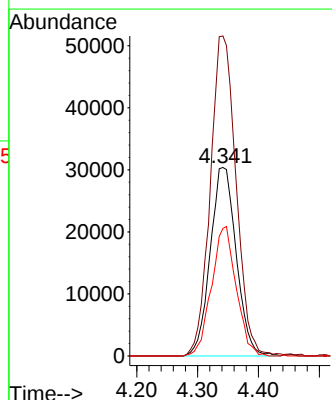
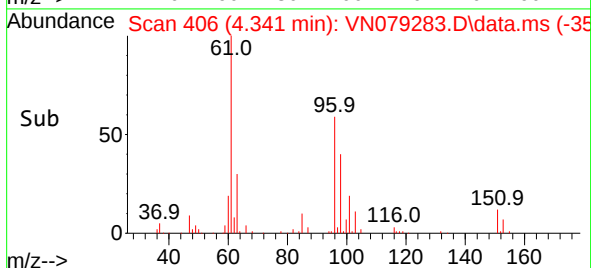
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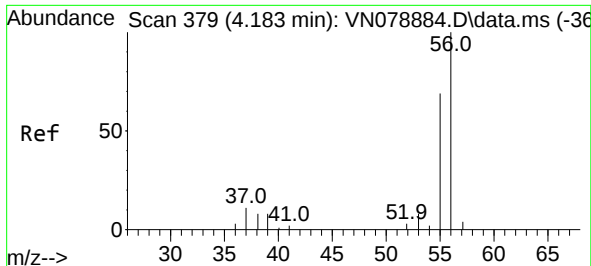


#12
1,1-Dichloroethene
Concen: 48.226 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.007 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



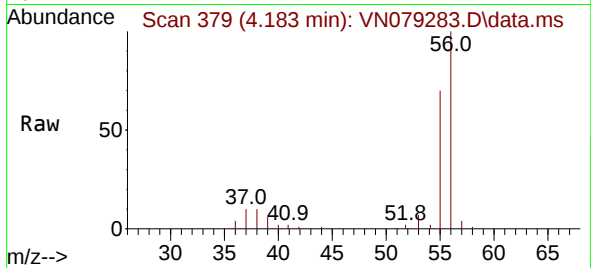
Tgt Ion: 96 Resp: 90264
Ion Ratio Lower Upper
96 100
61 169.7 112.7 169.1#
98 67.6 51.2 76.8





#13
Acrolein
Concen: 255.301 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

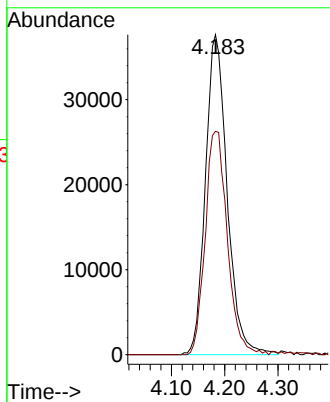
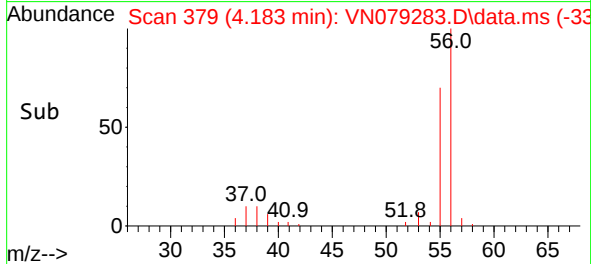
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 106510
Ion Ratio Lower Upper
56 100
55 71.0 54.5 81.7

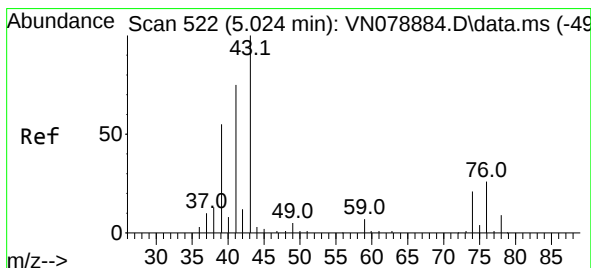
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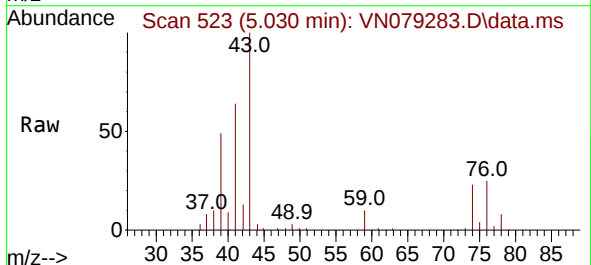


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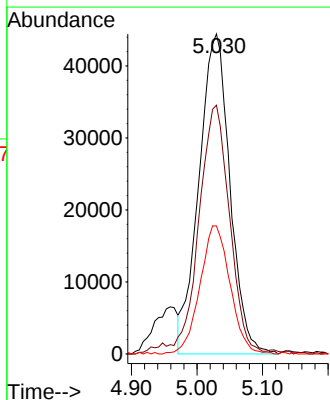
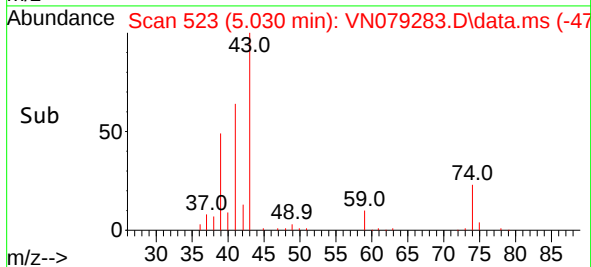
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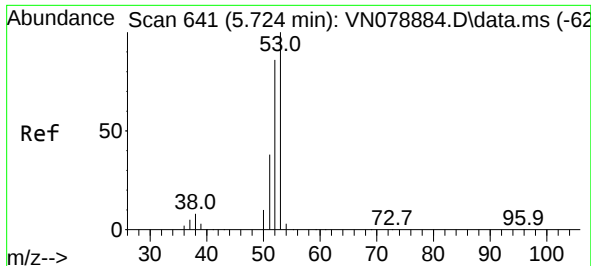


#14
Allyl chloride
Concen: 48.978 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



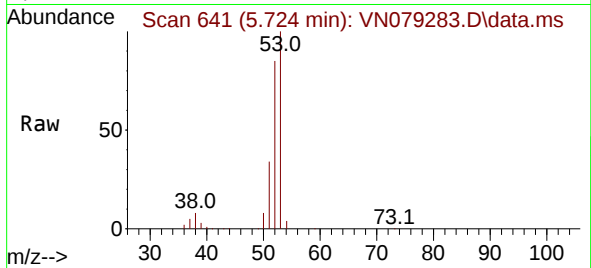
Tgt Ion: 41 Resp: 146236
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 38.9 39.1 58.7#





#15
Acrylonitrile
Concen: 255.157 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

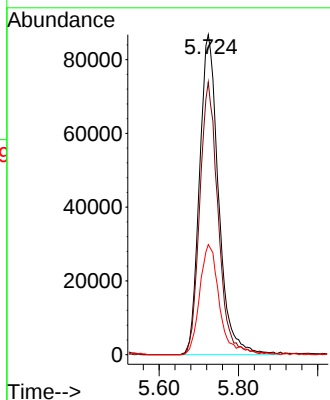
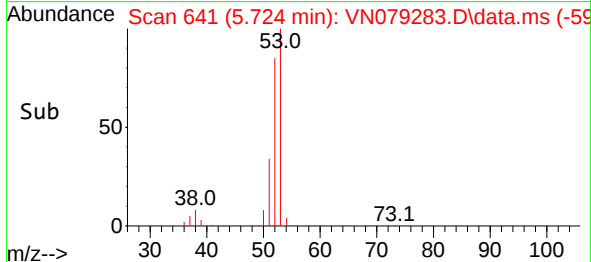
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 289362
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.7 28.9 43.3

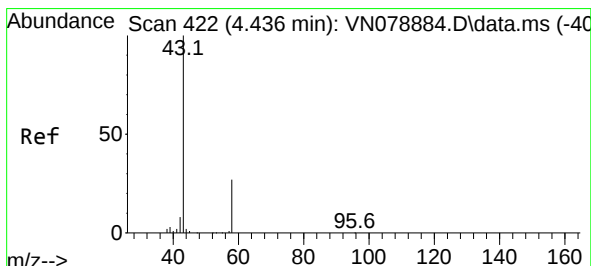
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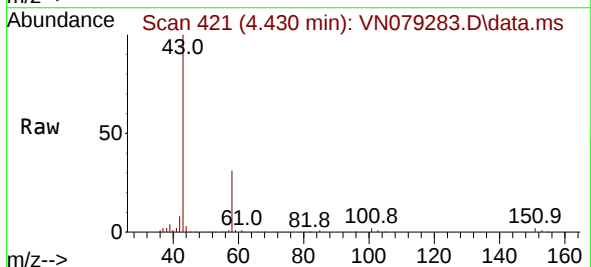


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Supervised By :Mahesh
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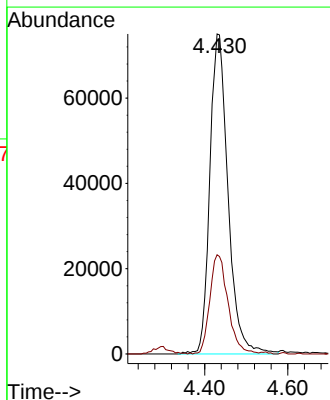
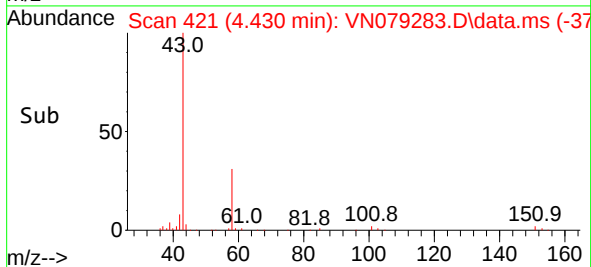
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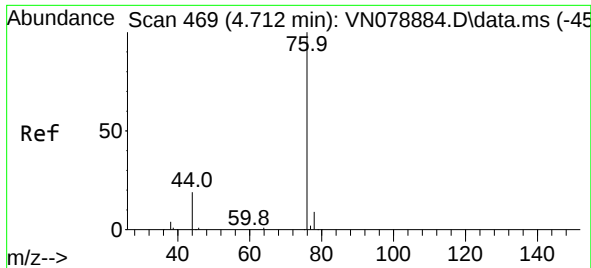


#16
Acetone
Concen: 226.331 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



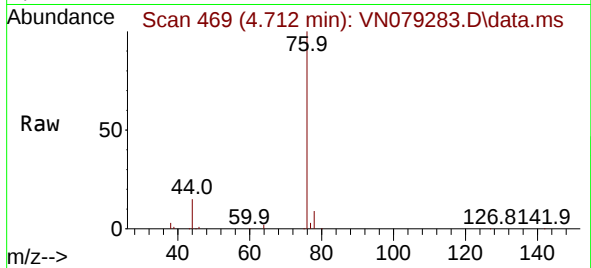
Tgt Ion: 43 Resp: 227713
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0





#17
Carbon Disulfide
Concen: 41.085 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

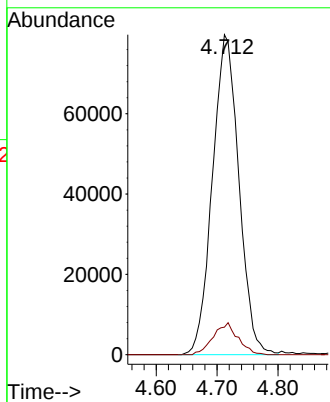
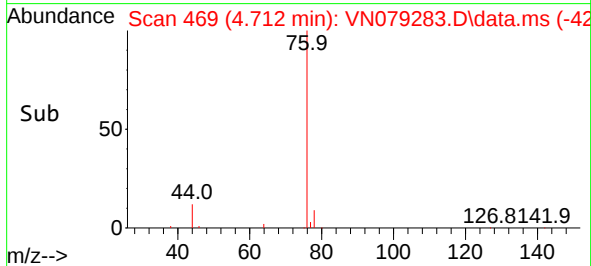
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 240340
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

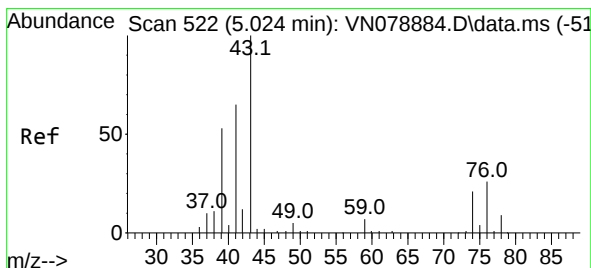
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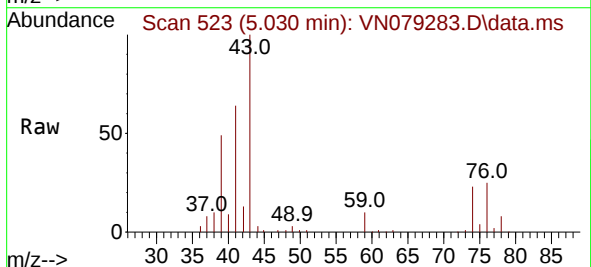


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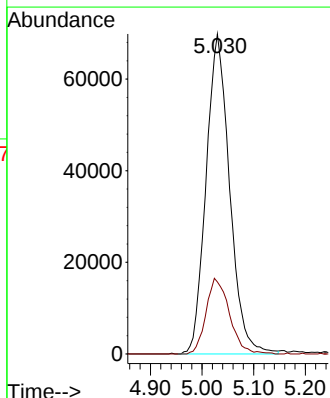
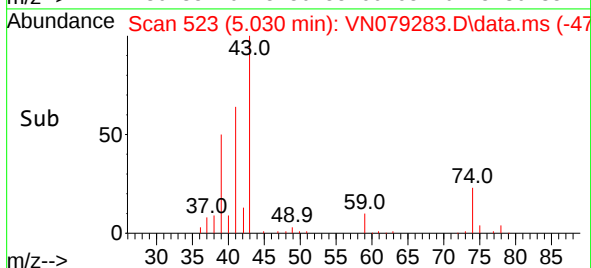
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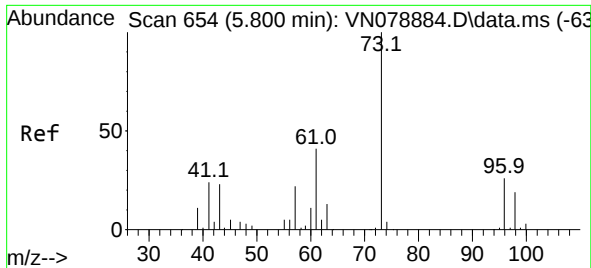


#18
Methyl Acetate
Concen: 53.456 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion: 43 Resp: 221041
Ion Ratio Lower Upper
43 100
74 23.5 26.2 39.4#





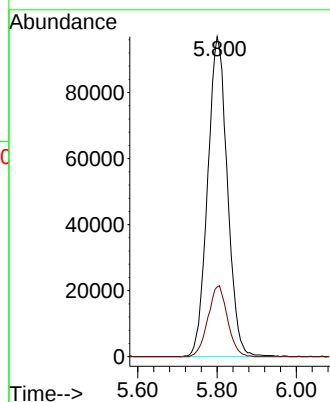
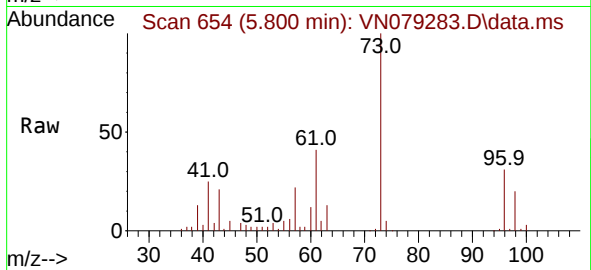
#19
Methyl tert-butyl Ether
Concen: 52.183 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 334969
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

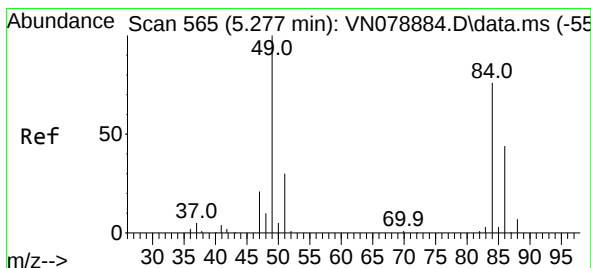
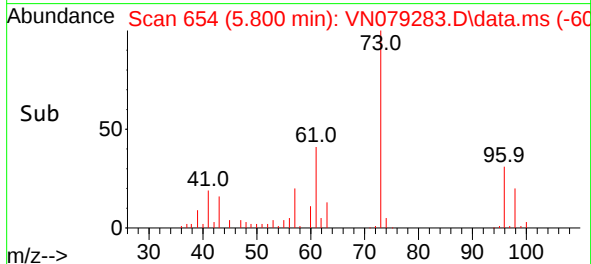
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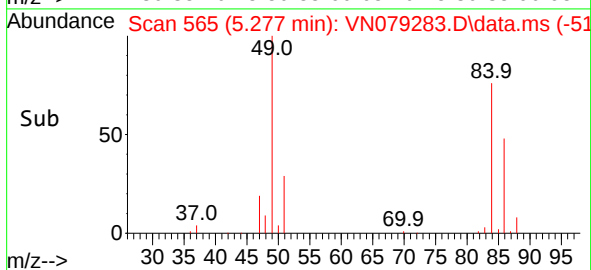
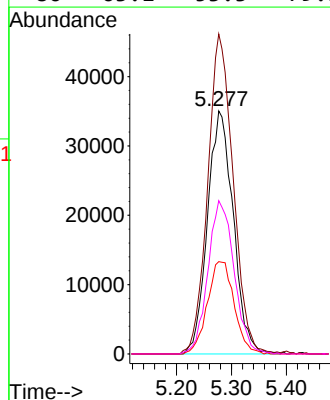
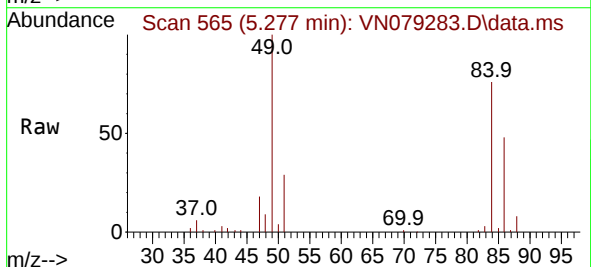
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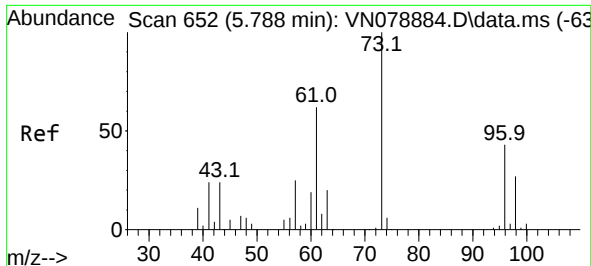
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#20
Methylene Chloride
Concen: 46.710 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

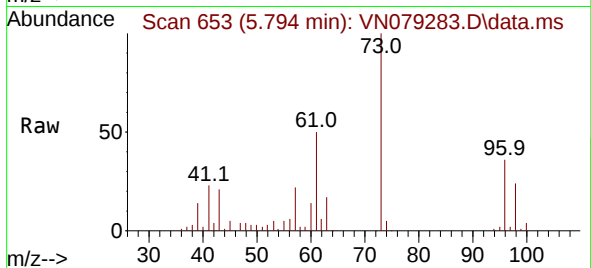
Tgt Ion: 84 Resp: 114363
Ion Ratio Lower Upper
84 100
49 131.7 79.7 119.5#
51 38.0 25.2 37.8#
86 63.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.045 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

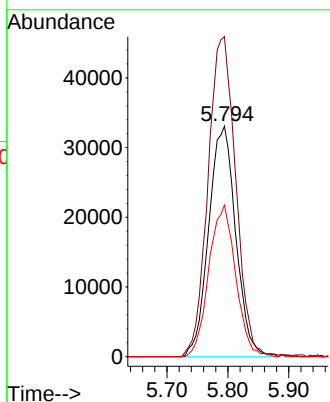
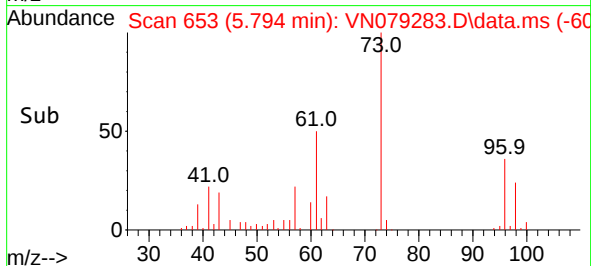
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 102149
Ion Ratio Lower Upper
96 100
61 138.8 90.1 135.1#
98 65.8 46.4 69.6

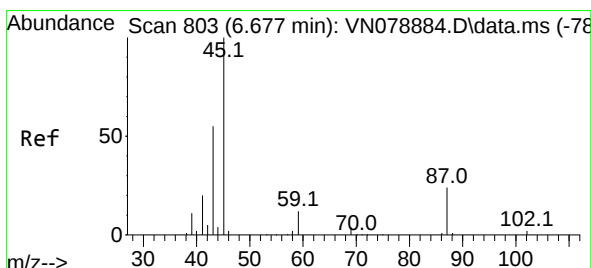
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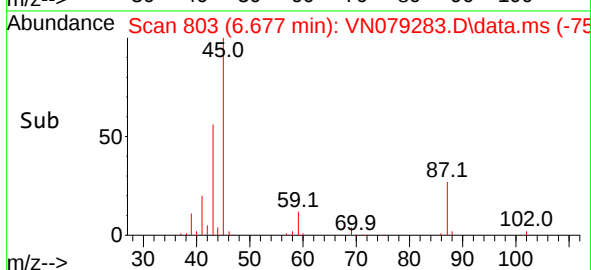
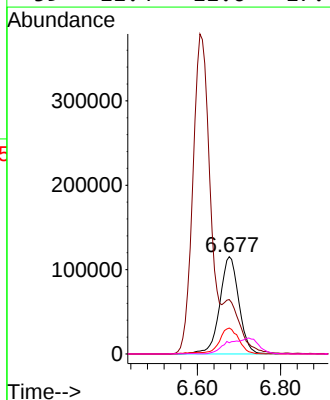
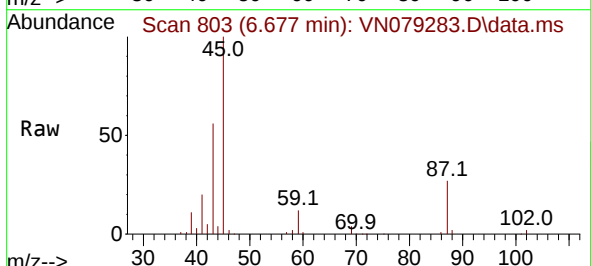
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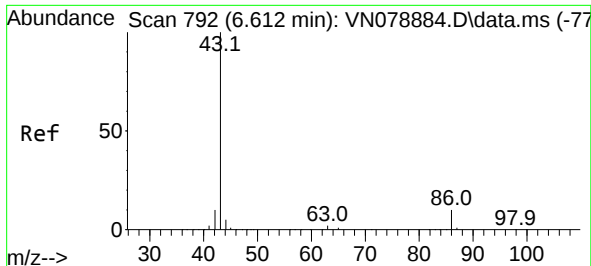
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#22
Diisopropyl ether
Concen: 56.196 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 45 Resp: 368149
Ion Ratio Lower Upper
45 100
43 55.0 45.5 68.3
87 26.5 31.8 47.8#
59 11.4 11.6 17.4#





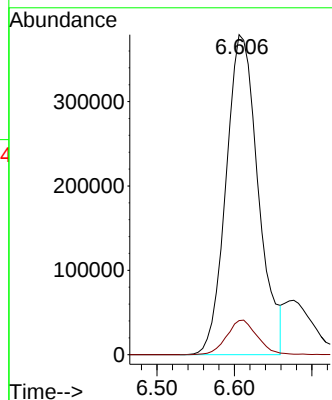
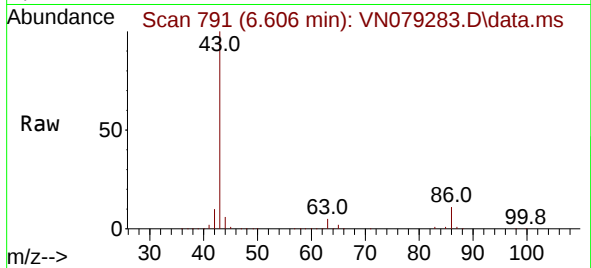
#23
 Vinyl Acetate
 Concen: 272.534 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 109816
 Ion Ratio Lower Upper
 43 100
 86 10.6 13.0 19.6

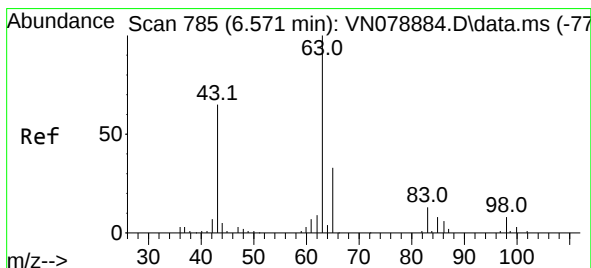
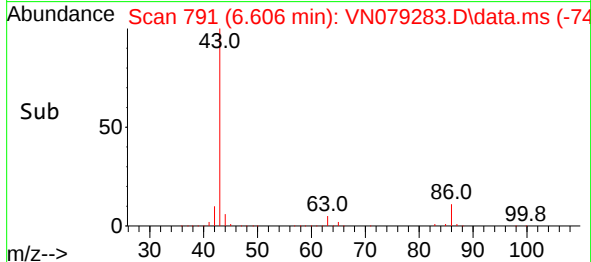
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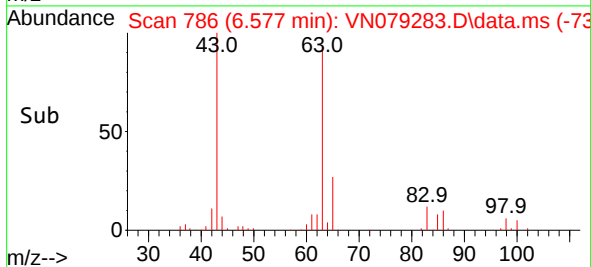
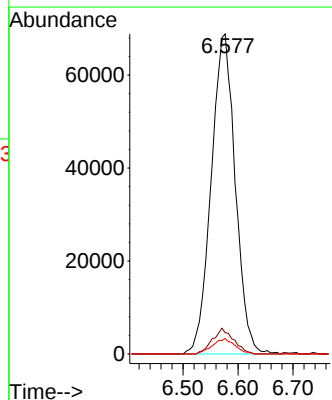
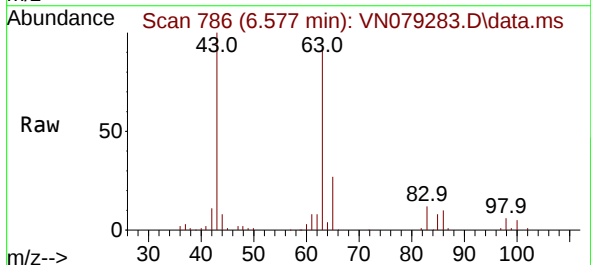
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 Supervised By :Mahesh
 Dadoda

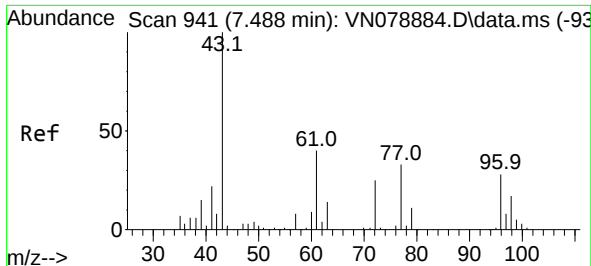
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#24
 1,1-Dichloroethane
 Concen: 51.960 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43

Tgt Ion: 63 Resp: 209839
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.9 2.5 7.4





#25

2-Butanone

Concen: 253.927 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 370679

Ion Ratio Lower Upper

43 100

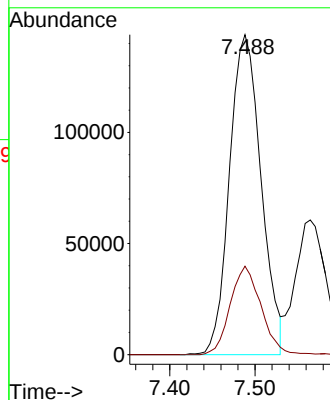
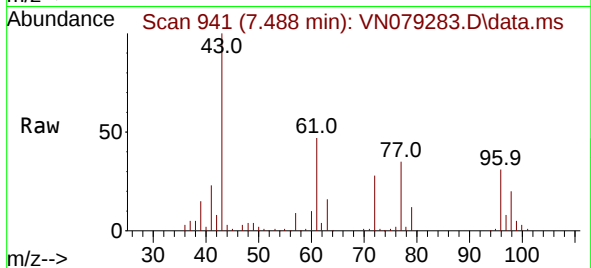
72 27.6 30.2 45.2

Manual Integrations

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Reviewed By :John

Carlone

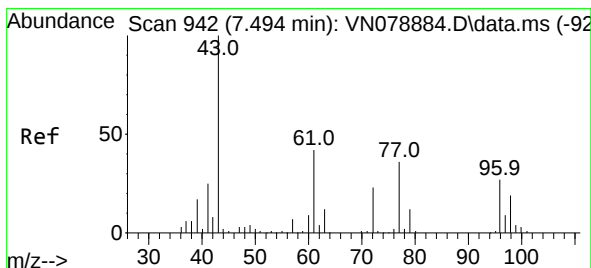
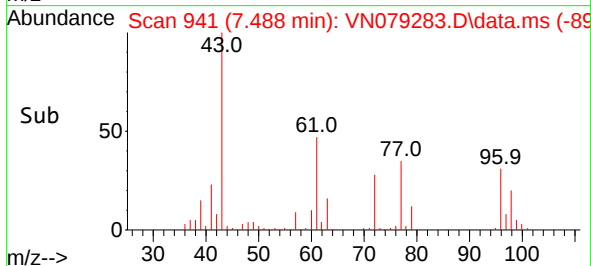


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Supervised By :Mahesh

Dadoda

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#26

2,2-Dichloropropane

Concen: 45.614 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079283.D

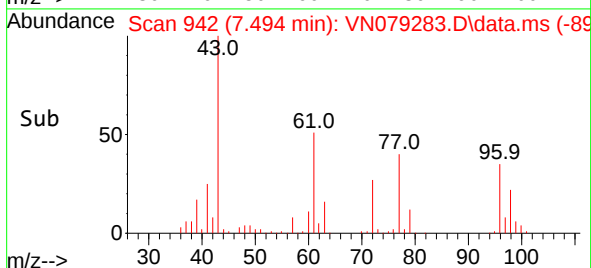
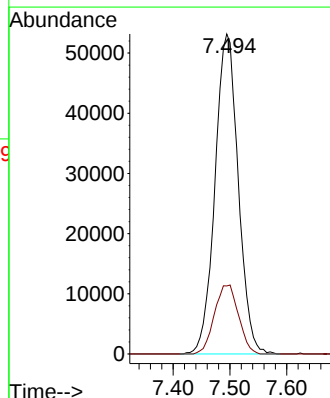
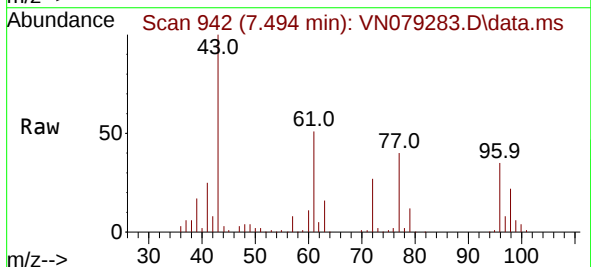
Acq: 15 Sep 2023 19:43

Tgt Ion: 77 Resp: 151166

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.6





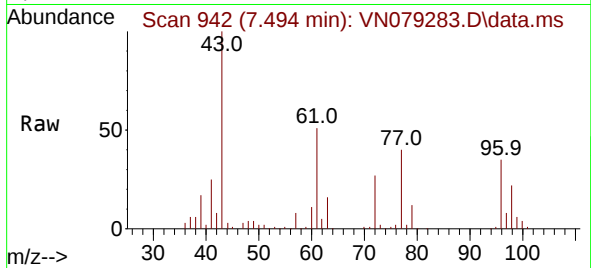
#27
 cis-1,2-Dichloroethene
 Concen: 50.314 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

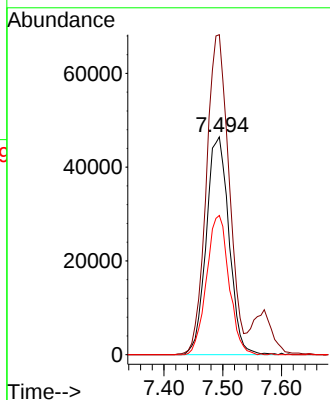
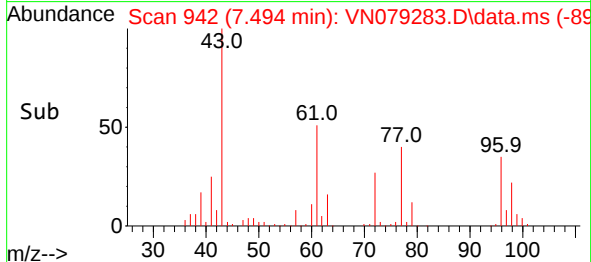
VSTDCCC050EC



Tgt Ion: 96 Resp: 124911
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 255.2
 98 63.1 0.0 128.8

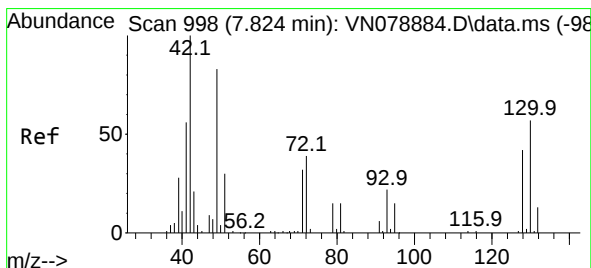
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

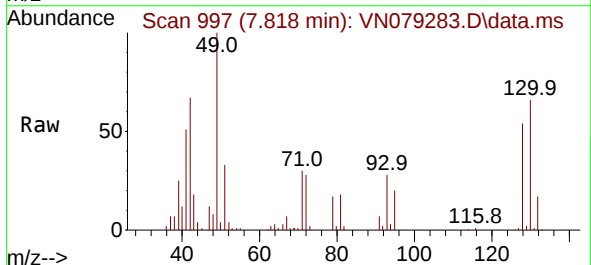


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 Supervised By :Mahesh
 Dadoda

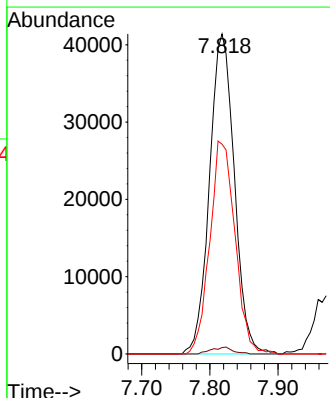
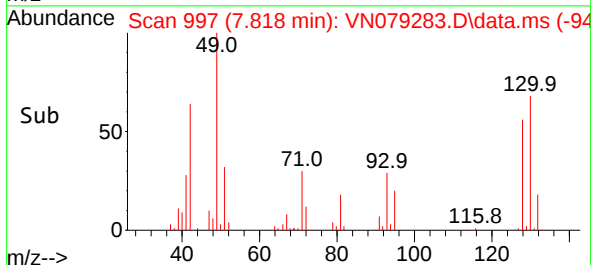
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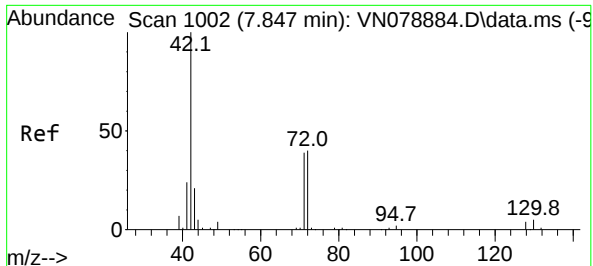


#28
 Bromochloromethane
 Concen: 57.559 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43



Tgt Ion: 49 Resp: 105099
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 270.345 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

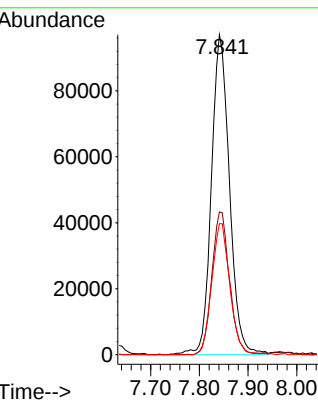
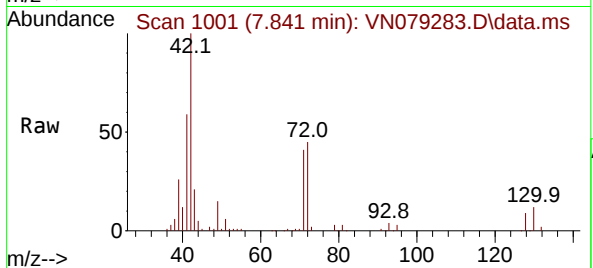
Tgt Ion: 42 Resp: 251144

Ion	Ratio	Lower	Upper
42	100		
72	43.4	49.8	74.6
71	41.0	47.4	71.2

Manual Integrations

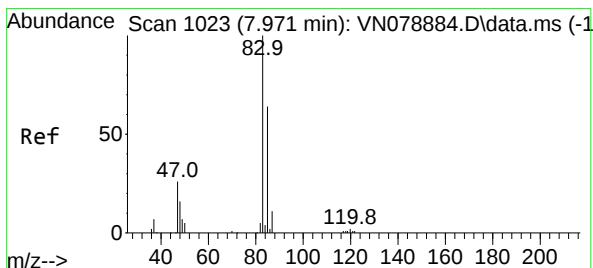
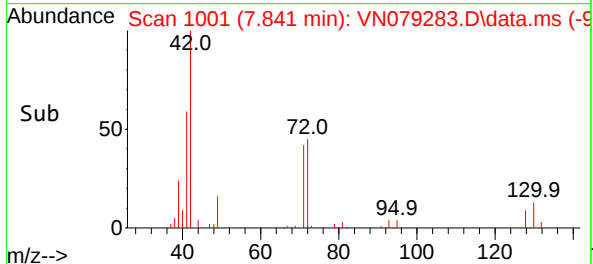
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 51.651 ug/l

RT: 7.971 min Scan# 1023

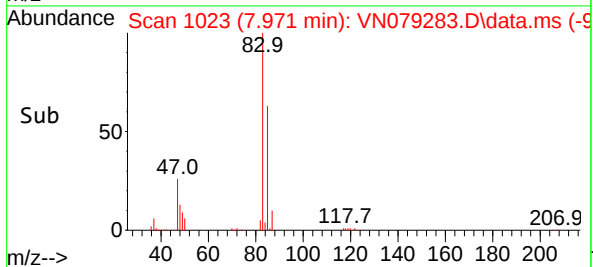
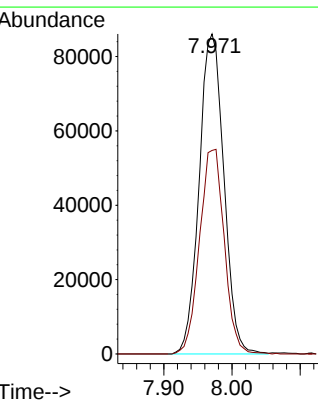
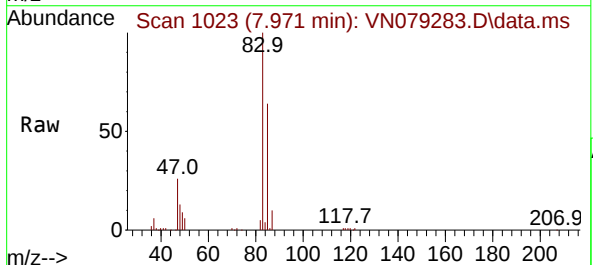
Delta R.T. -0.006 min

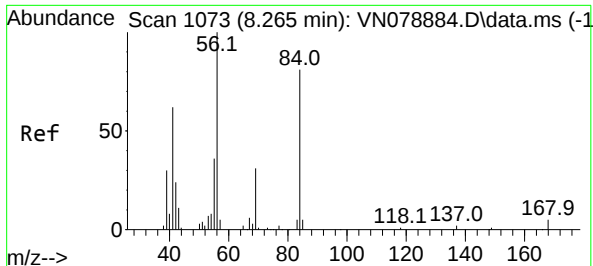
Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Tgt Ion: 83 Resp: 217179

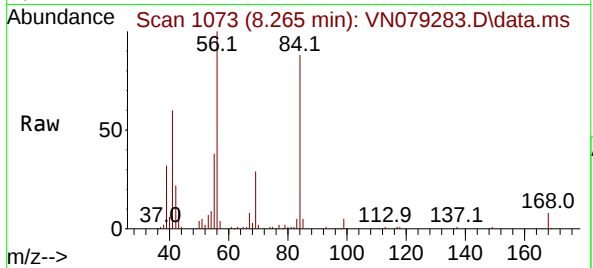
Ion	Ratio	Lower	Upper
83	100		
85	63.6	55.4	83.0





#31
Cyclohexane
Concen: 48.769 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

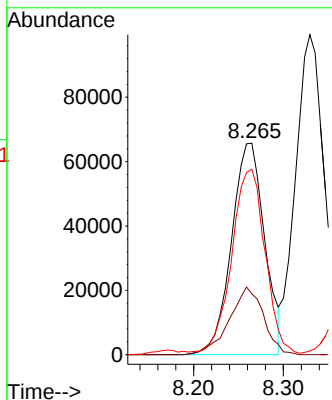
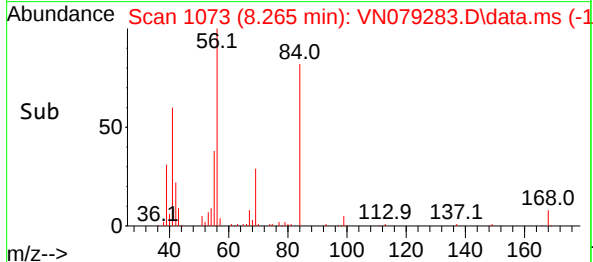
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 16869
Ion Ratio Lower Upper
56 100
69 28.8 26.8 40.2
84 86.4 81.8 122.6

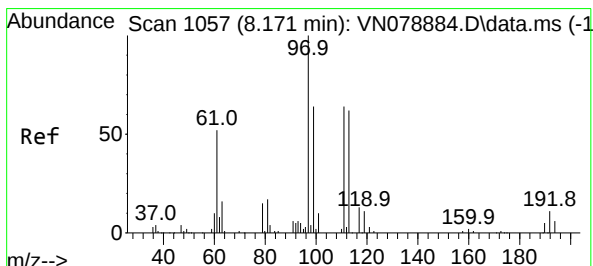
Manual Integrations
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Reviewed By :John
Carlone

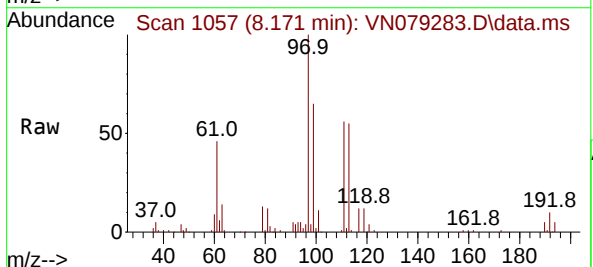


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Supervised By :Mahesh
Dadoda

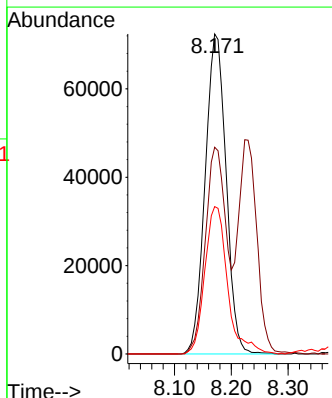
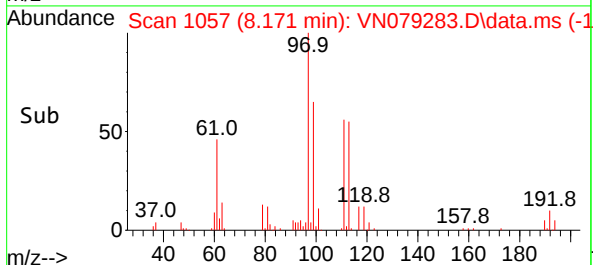
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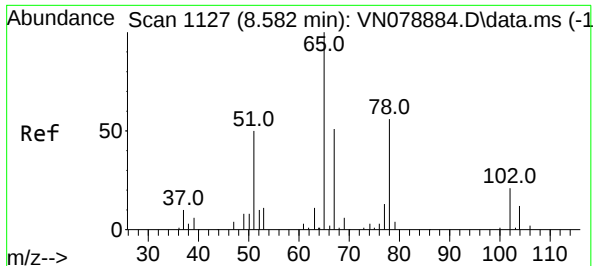


#32
1,1,1-Trichloroethane
Concen: 51.658 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion: 97 Resp: 185153
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 49.9 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 50.786 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

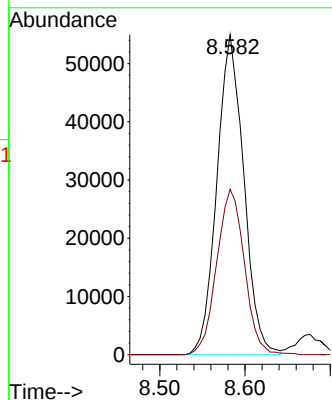
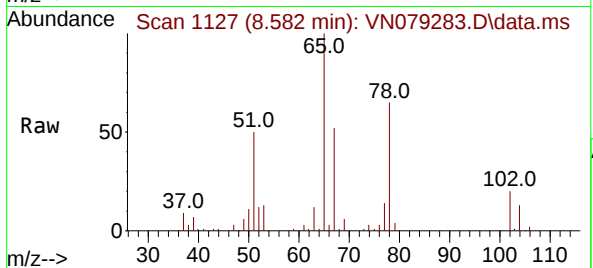
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 120310
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6

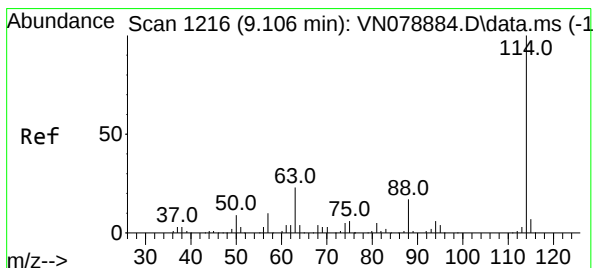
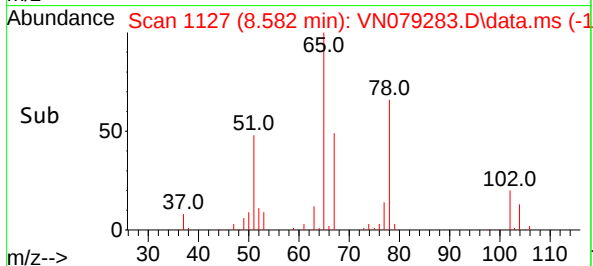
Manual Integrations
APPROVED

Reviewed By :John
Carlone



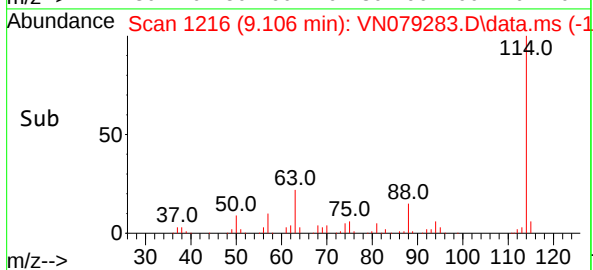
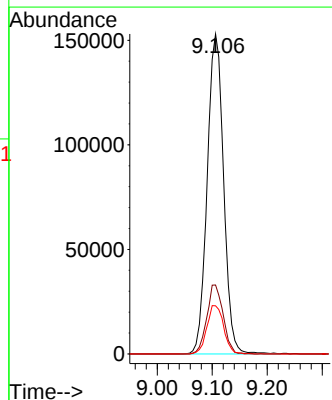
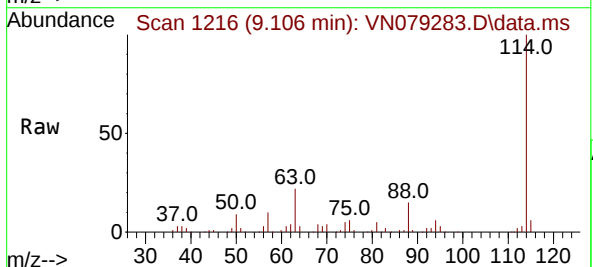
09/18/2023
Supervised By :Mahesh
Dadoda

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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion:114 Resp: 317215
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.087 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

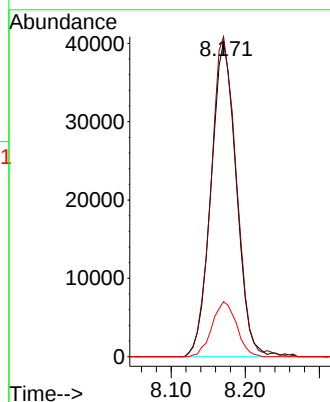
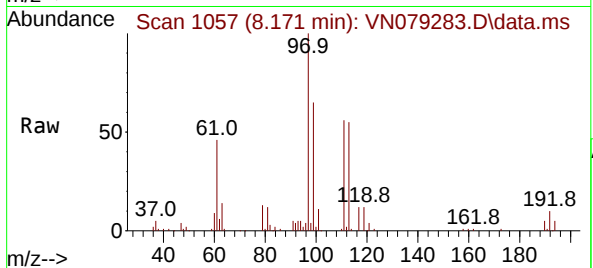
VSTDCCC050EC

Tgt Ion:	113	Resp:	9513
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	123.8
192	17.0	12.7	19.1

Manual Integrations

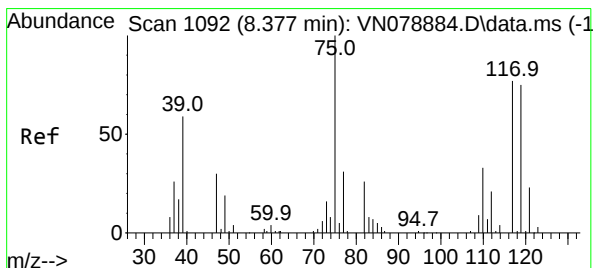
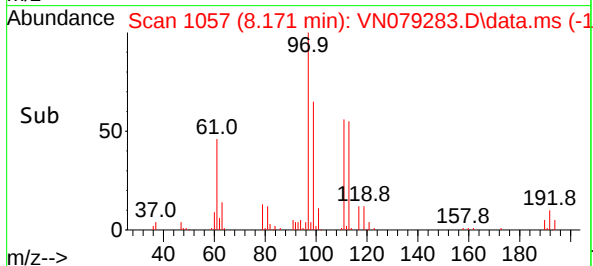
APPROVED

Reviewed By :John
Carlone



09/18/2023
Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 48.433 ug/l

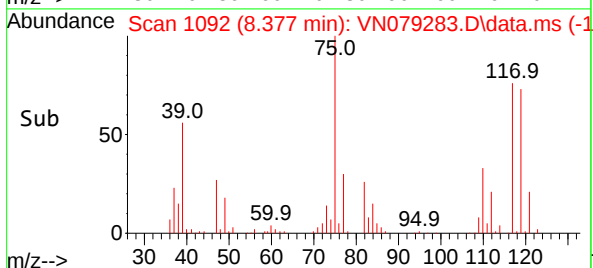
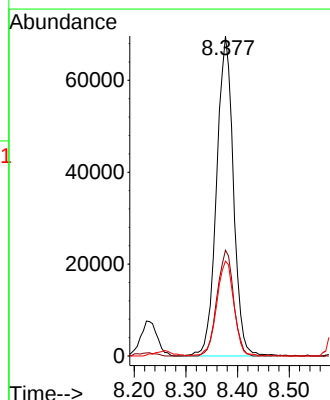
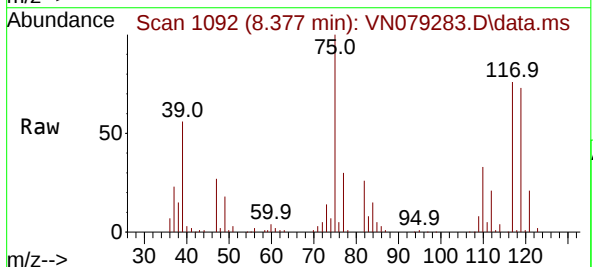
RT: 8.377 min Scan# 1092

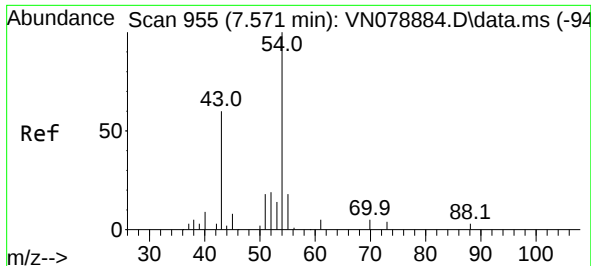
Delta R.T. -0.000 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Tgt Ion:	75	Resp:	157522
Ion Ratio	Lower	Upper	
75	100		
110	32.6	19.1	57.3
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 48.262 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

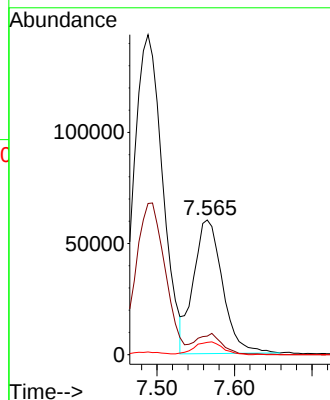
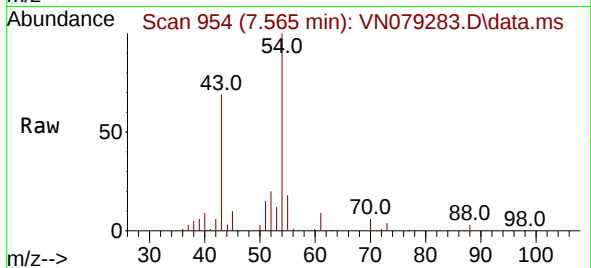
VSTDCCC050EC

Tgt Ion: 43 Resp: 156562

Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.2	19.8
70	9.3	11.3	16.9

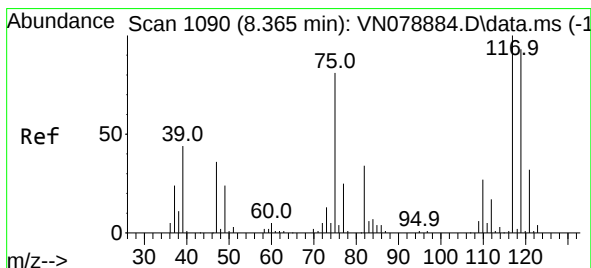
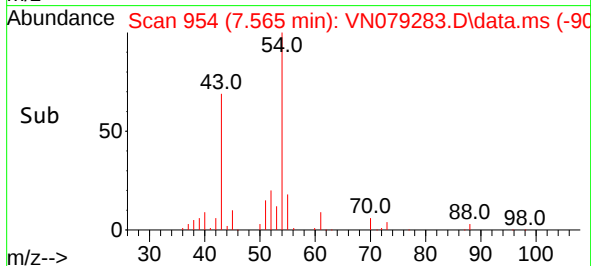
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 47.293 ug/l

RT: 8.365 min Scan# 1090

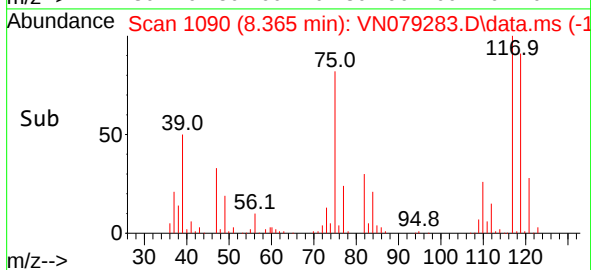
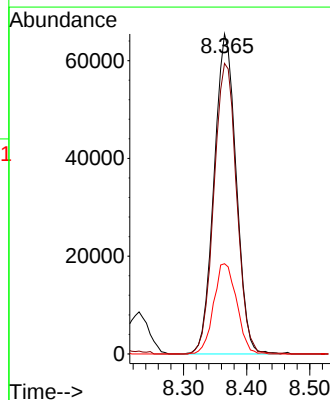
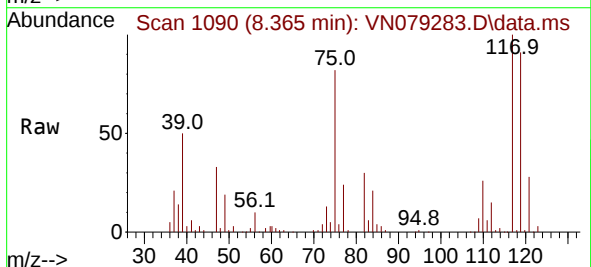
Delta R.T. -0.006 min

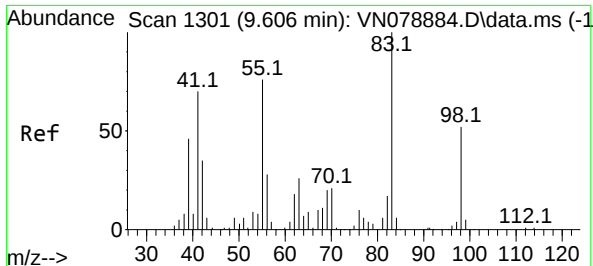
Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Tgt Ion:117 Resp: 159174

Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.3	115.9
121	28.2	23.3	34.9





#39
Methylcyclohexane
Concen: 47.257 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

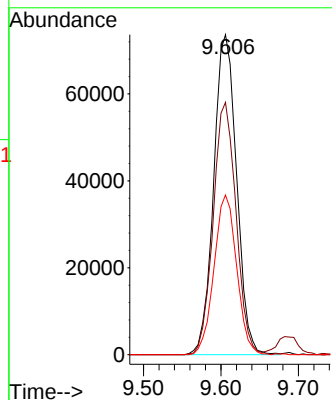
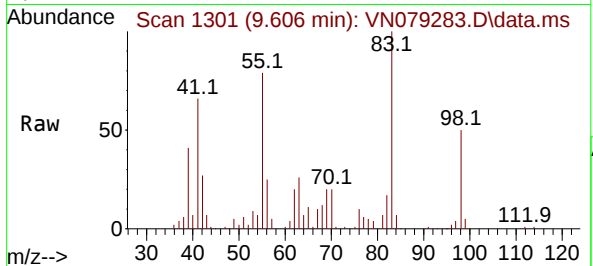
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 151608
Ion Ratio Lower Upper
83 100
55 78.9 49.1 73.7
98 49.9 40.6 61.0

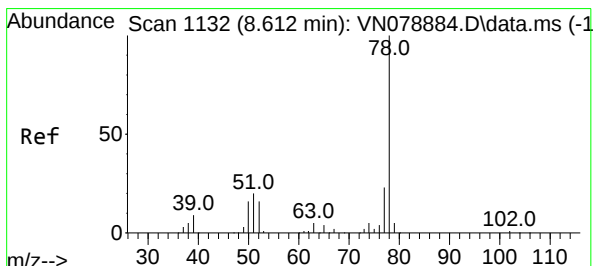
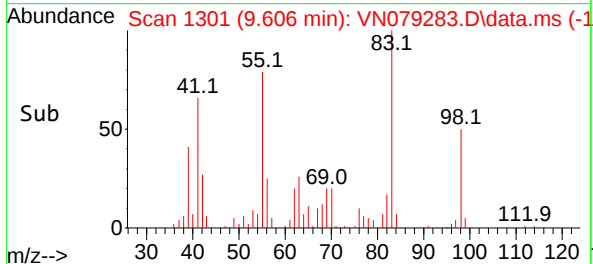
Manual Integrations
APPROVED

Reviewed By :John
Carlone



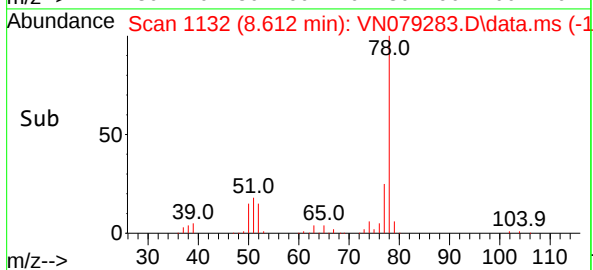
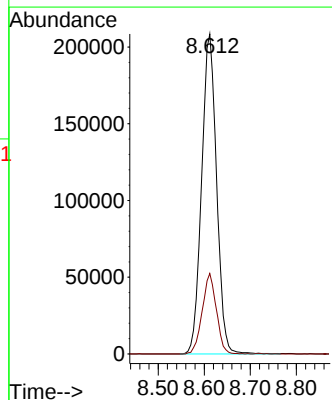
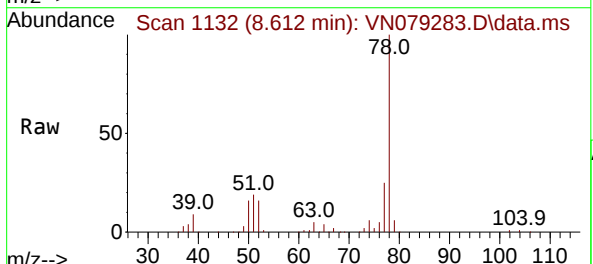
09/18/2023
Supervised By :Mahesh
Dadoda

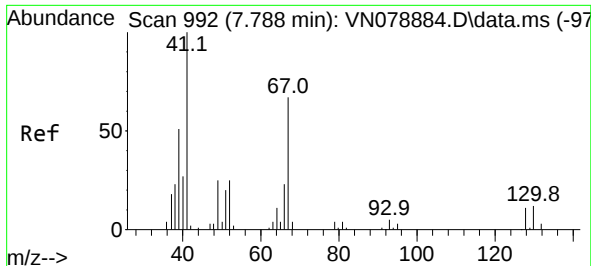
09/18/2023



#40
Benzene
Concen: 47.462 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

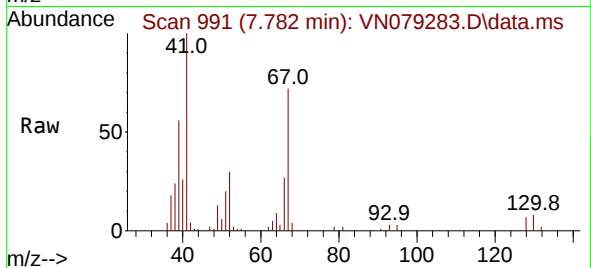
Tgt Ion: 78 Resp: 472551
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6





#41
Methacrylonitrile
Concen: 52.892 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

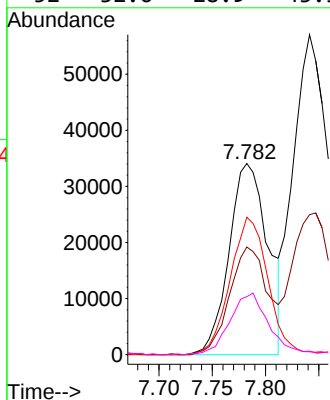
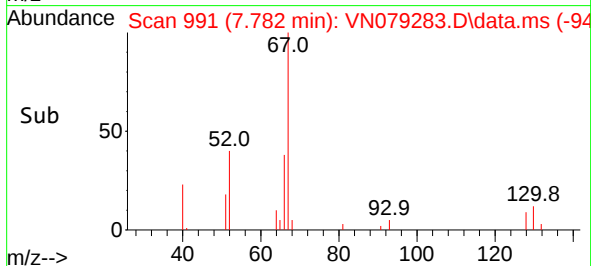
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8651
Ion Ratio Lower Upper
41 100
39 55.7 42.6 64.0
67 69.9 77.5 116.3
52 32.6 28.9 43.3

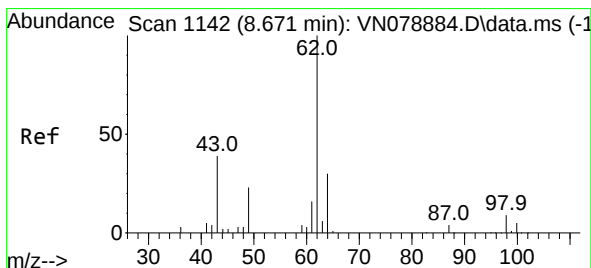
Manual Integrations
APPROVED

Reviewed By :John
Carlone



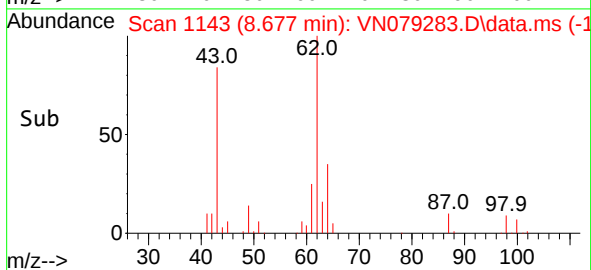
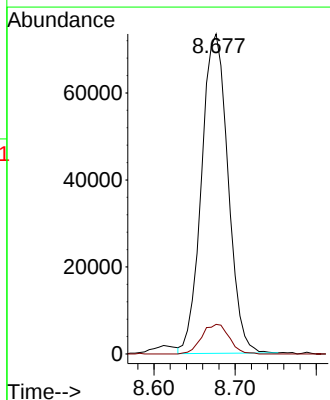
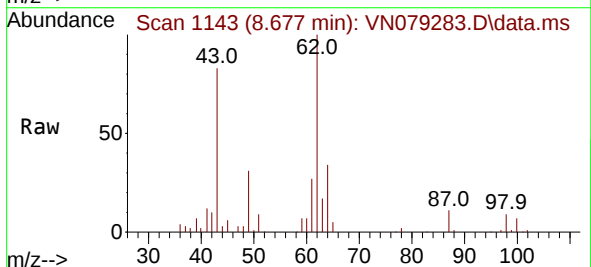
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Supervised By :Mahesh
Dadoda

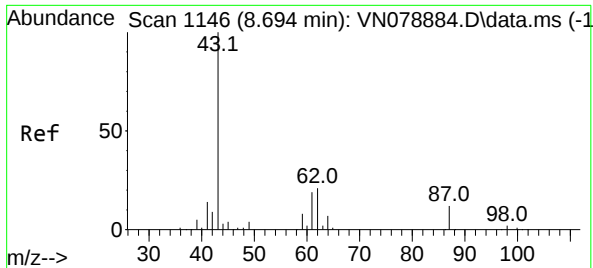
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#42
1,2-Dichloroethane
Concen: 48.624 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 62 Resp: 166663
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





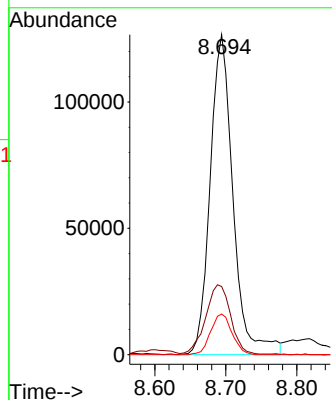
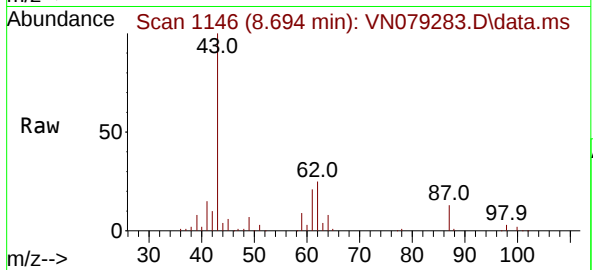
#43
Isopropyl Acetate
Concen: 53.508 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 28322
Ion Ratio Lower Upper
43 100
61 23.6 24.7 37.1
87 11.8 14.6 21.8

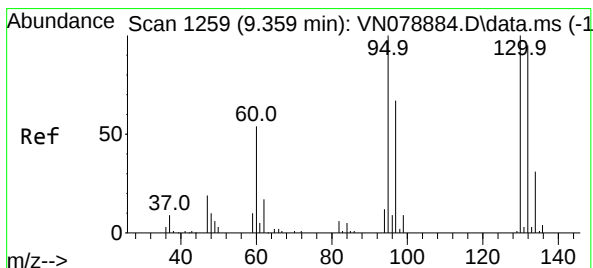
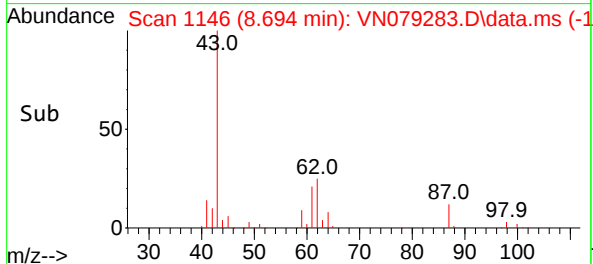
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Reviewed By :John
Carlone



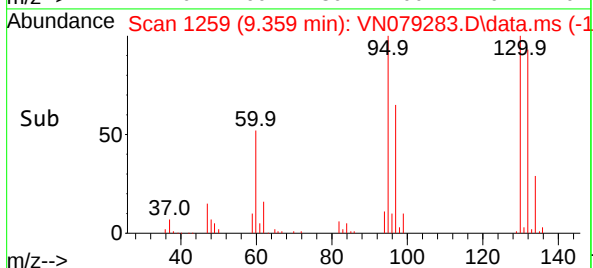
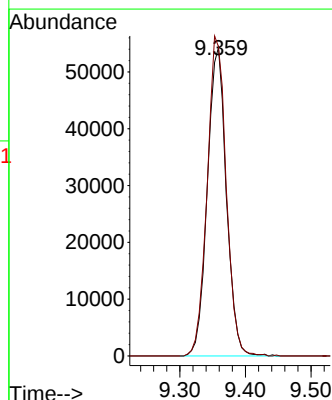
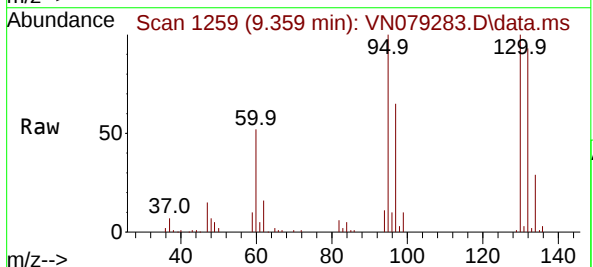
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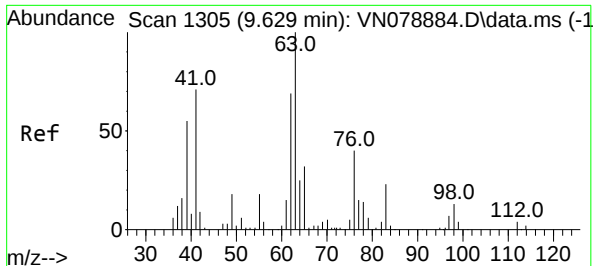
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#44
Trichloroethene
Concen: 44.556 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion:130 Resp: 109281
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 50.697 ug/l

RT: 9.623 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 125269

Ion Ratio Lower Upper

63 100

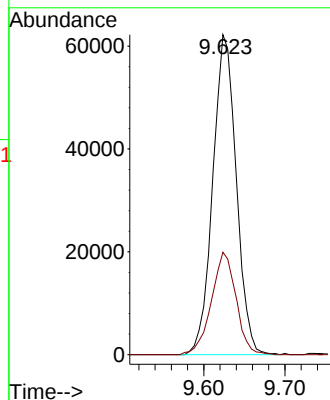
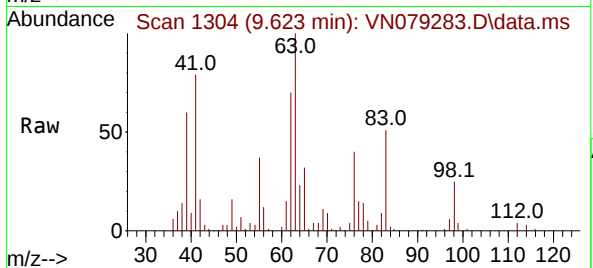
65 32.0 23.9 35.9

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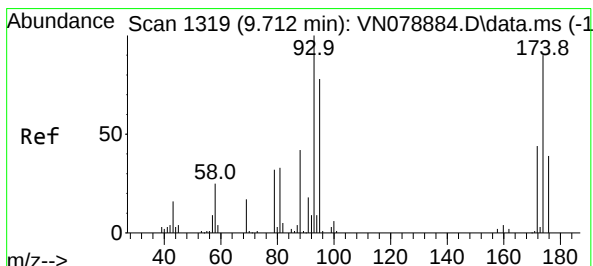
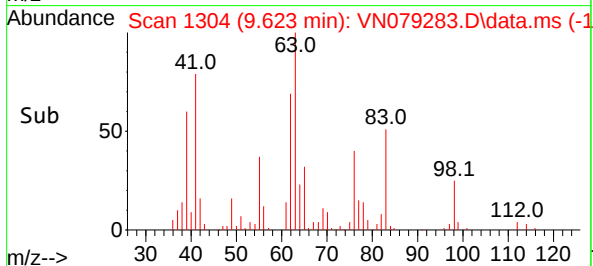


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#46

Dibromomethane

Concen: 48.955 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

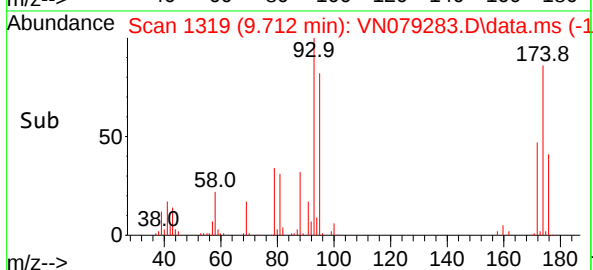
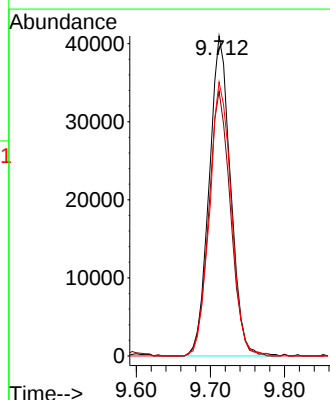
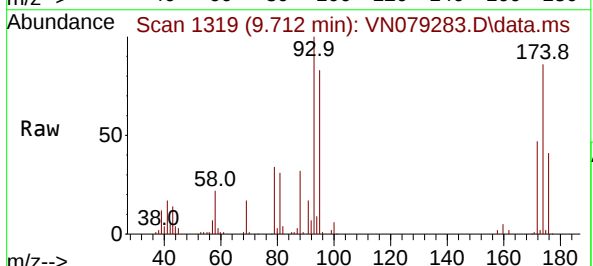
Tgt Ion: 93 Resp: 82118

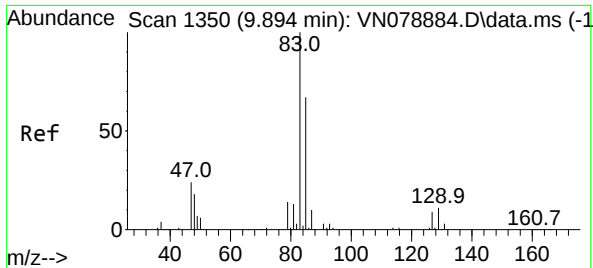
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

174 87.2 65.6 98.4





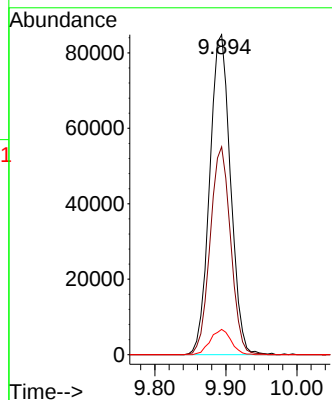
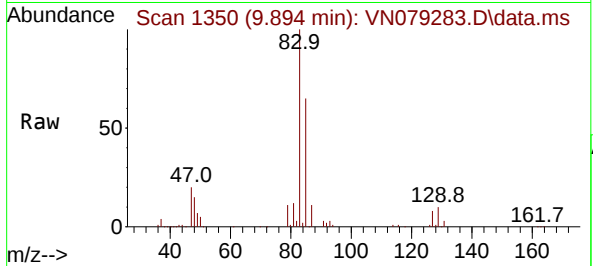
#47
Bromodichloromethane
Concen: 50.326 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 172905
Ion Ratio Lower Upper
83 100
85 65.0 49.6 74.4
127 7.9 7.0 10.6

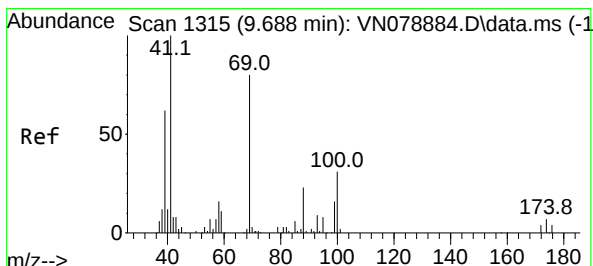
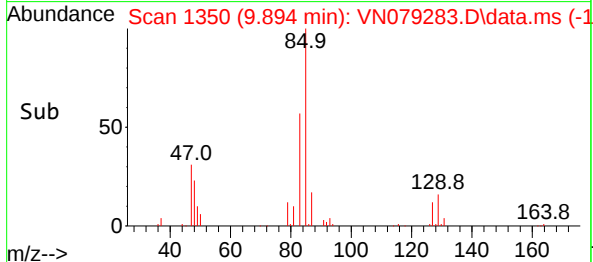
Manual Integrations
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Reviewed By :John
Carlone



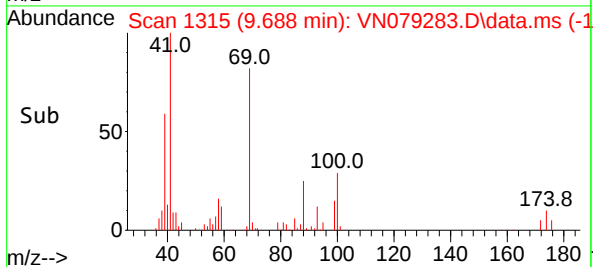
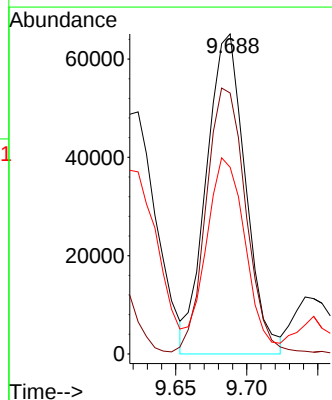
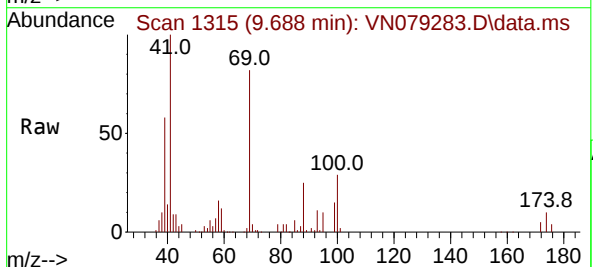
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Supervised By :Mahesh
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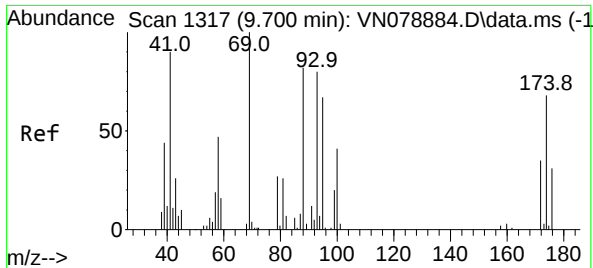
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#48
Methyl methacrylate
Concen: 52.528 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 41 Resp: 124541
Ion Ratio Lower Upper
41 100
69 85.3 90.4 135.6#
39 61.8 54.6 81.8





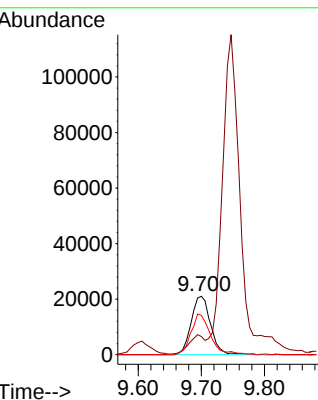
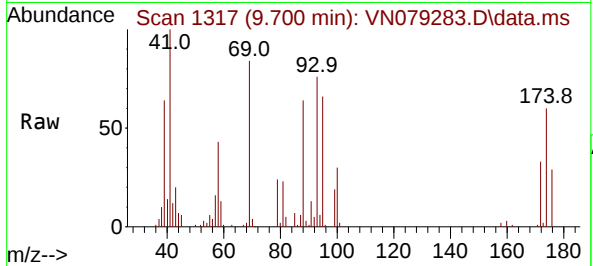
#49
1,4-Dioxane
Concen: 920.153 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 44872
Ion Ratio Lower Upper
88 100
43 25.9 17.0 25.6
58 69.9 47.0 70.4

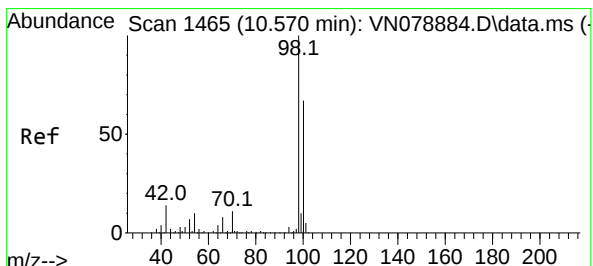
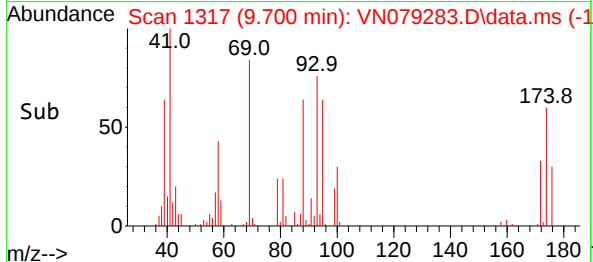
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Reviewed By :John
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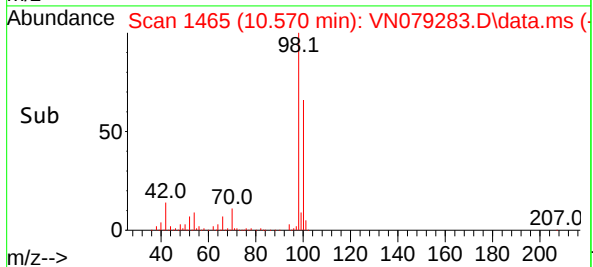
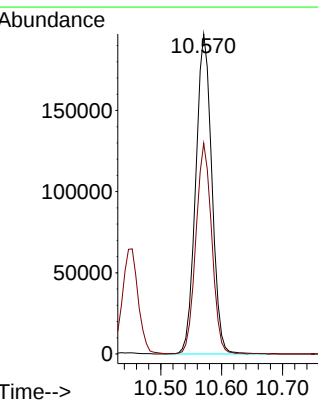
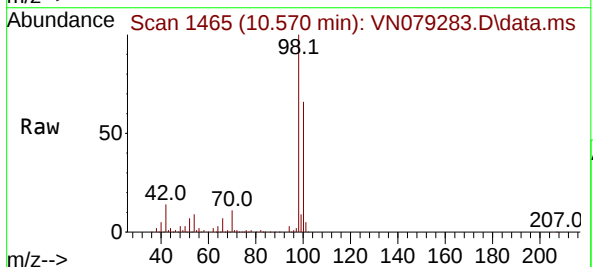
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Supervised By :Mahesh
Dadoda

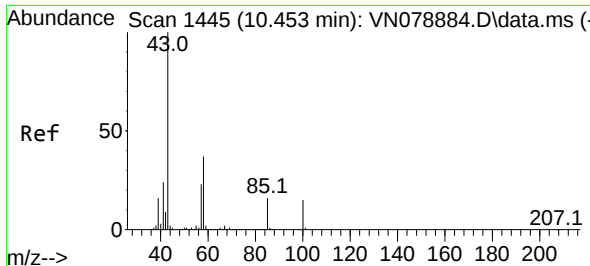
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#50
Toluene-d8
Concen: 46.702 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 98 Resp: 361837
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





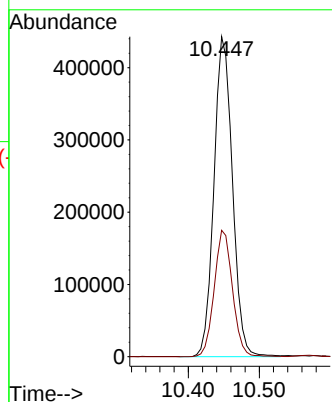
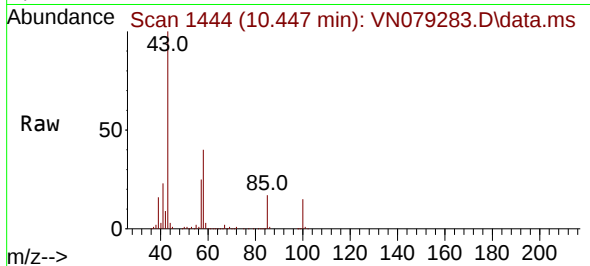
#51
4-Methyl-2-Pentanone
Concen: 260.466 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 800325
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8

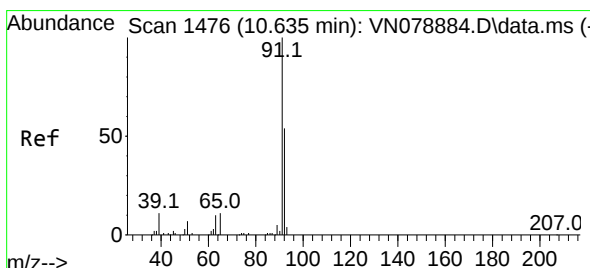
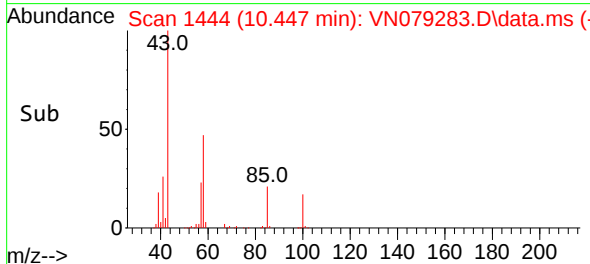
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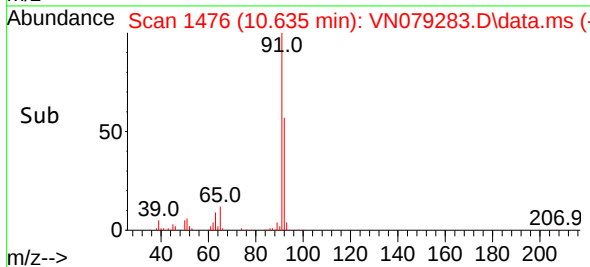
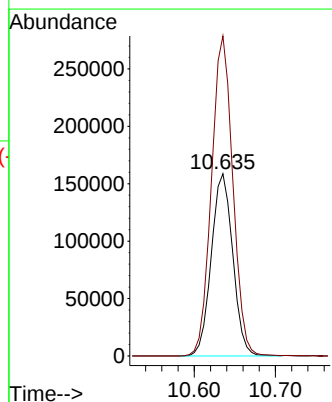
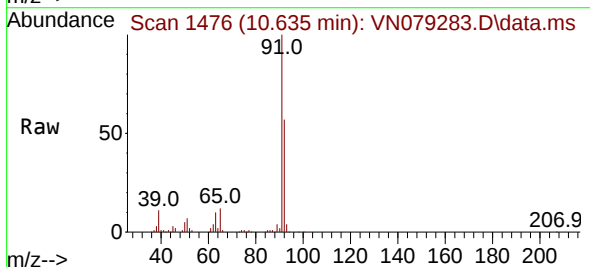
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Supervised By :Mahesh
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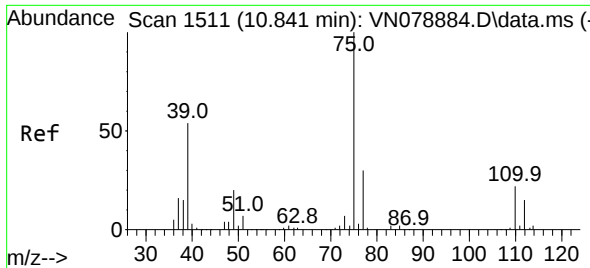
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#52
Toluene
Concen: 47.602 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 92 Resp: 291265
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.0





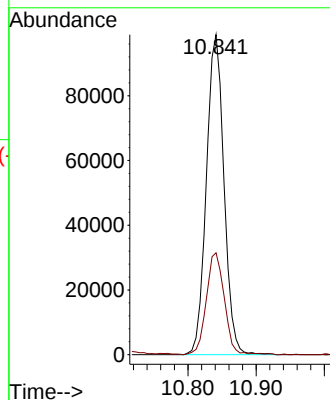
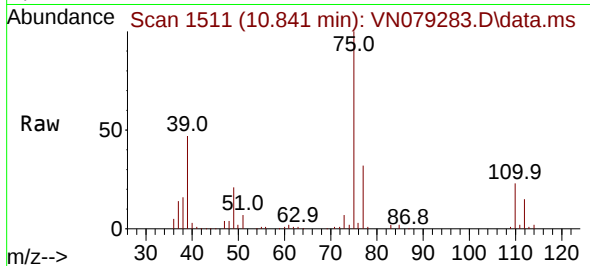
#53
t-1,3-Dichloropropene
Concen: 49.035 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 177638
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

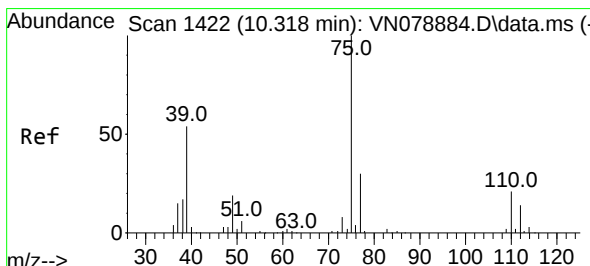
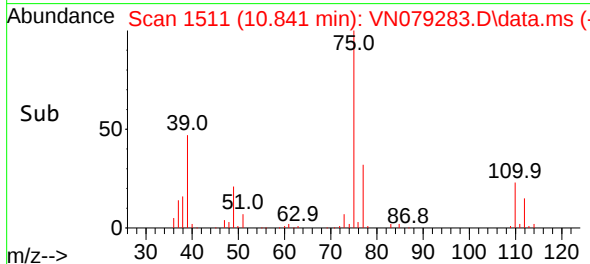
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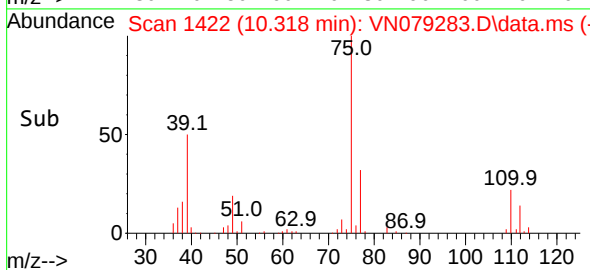
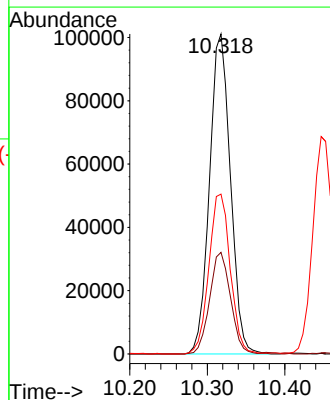
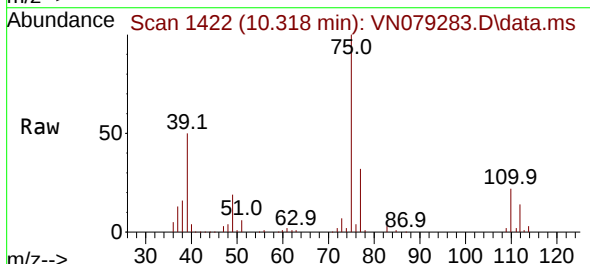
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Supervised By :Mahesh
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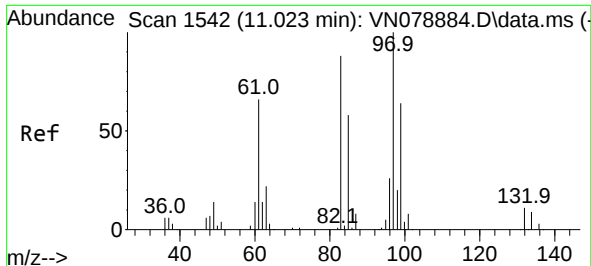
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#54
cis-1,3-Dichloropropene
Concen: 49.013 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

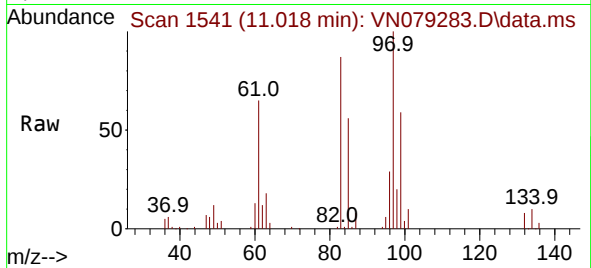
Tgt Ion: 75 Resp: 189913
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
39 50.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 48.960 ug/l
RT: 11.018 min Scan# 117549
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

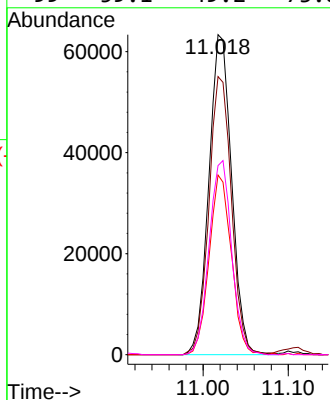
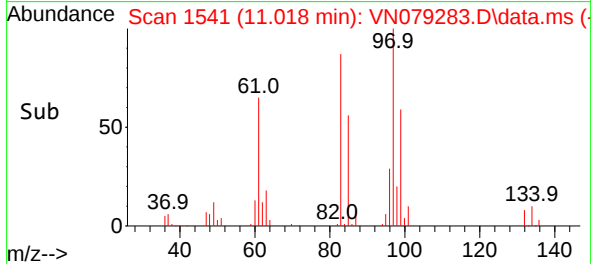
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	117549
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.1	97.7
85	56.1	43.4	65.2
99	59.1	49.2	73.8

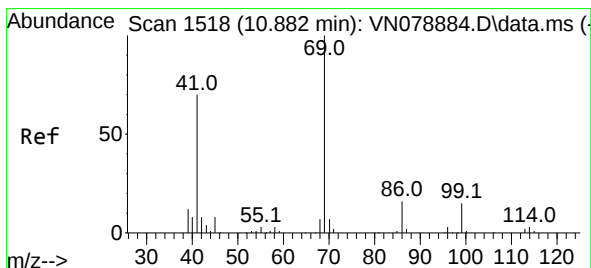
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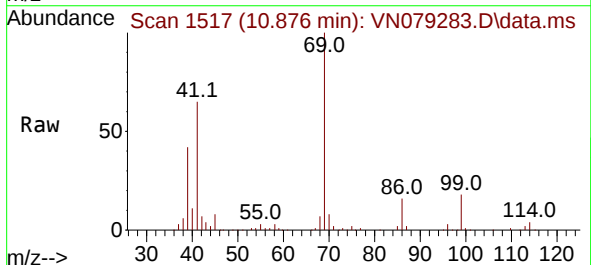


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Supervised By :Mahesh
Dadoda

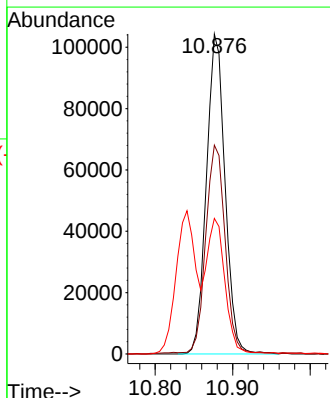
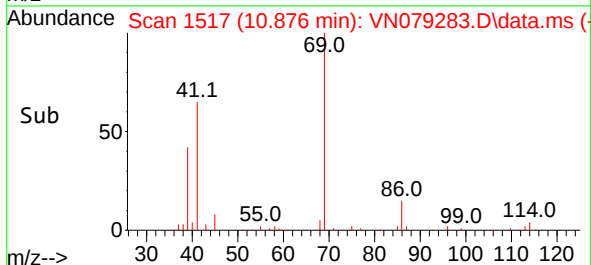
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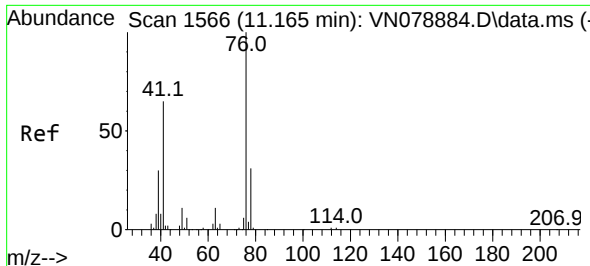


#56
Ethyl methacrylate
Concen: 51.304 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion:	69	Resp:	173878
Ion	Ratio	Lower	Upper
69	100		
41	68.9	39.6	59.4#
39	41.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 48.845 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079283.D

Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20272

Ion Ratio Lower Upper

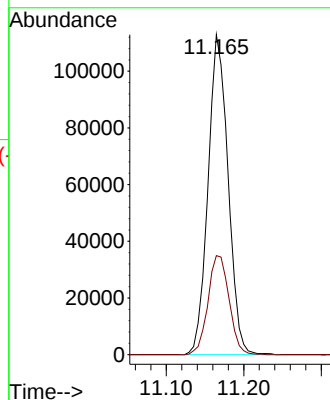
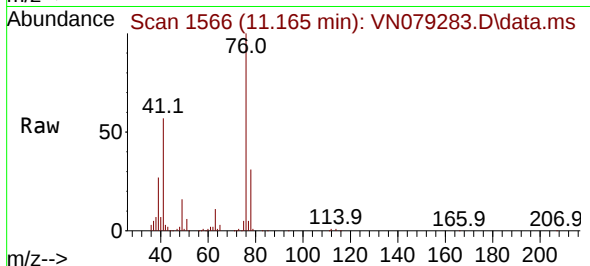
76 100

78 32.6 26.1 39.1

Manual Integrations

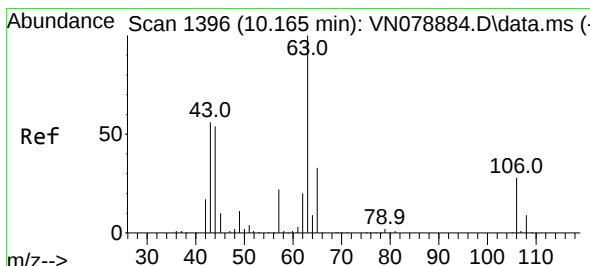
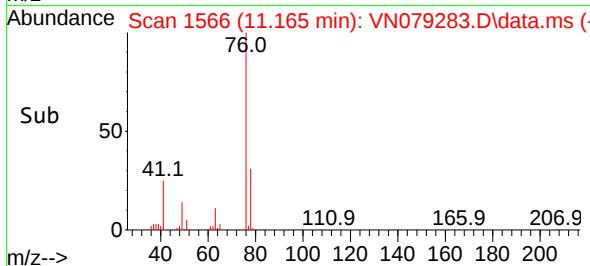
APPROVED

Reviewed By :John
Carlone



09/18/2023
Supervised By :Mahesh
Dadoda

09/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.593 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079283.D

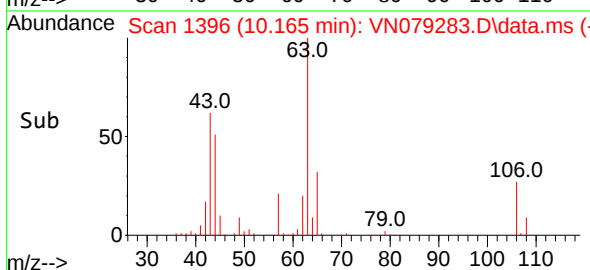
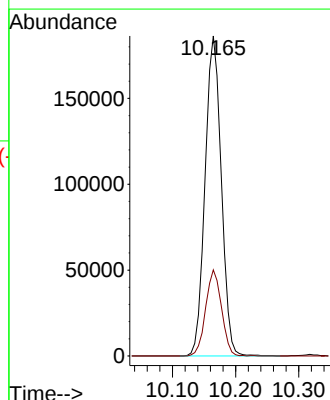
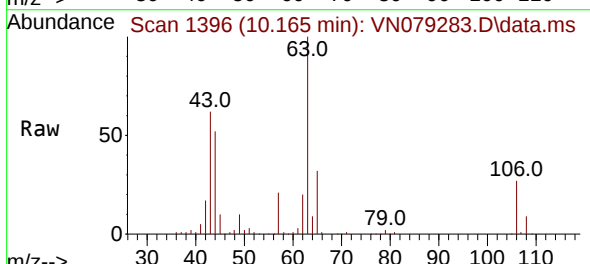
Acq: 15 Sep 2023 19:43

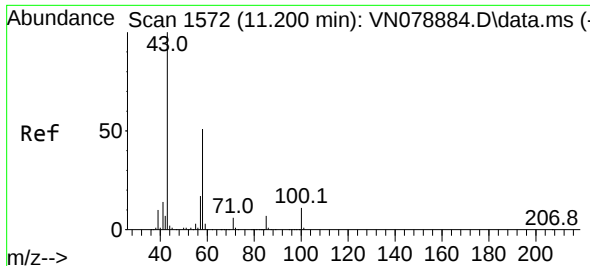
Tgt Ion: 63 Resp: 331955

Ion Ratio Lower Upper

63 100

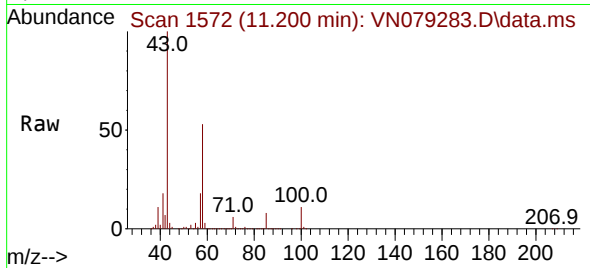
106 26.2 26.2 39.4





#59
2-Hexanone
Concen: 261.726 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

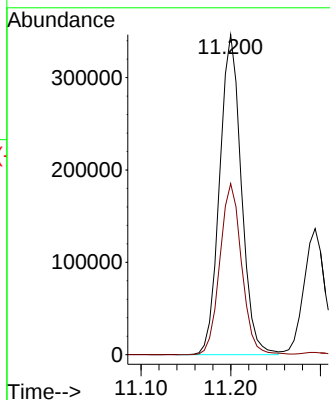
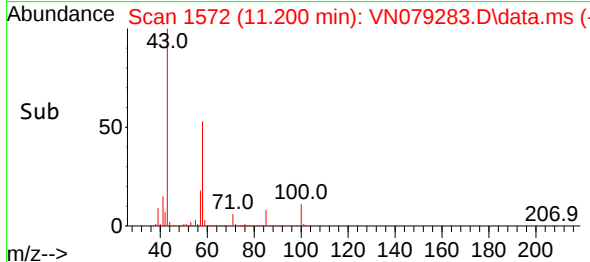
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 582472
Ion Ratio Lower Upper
43 100
58 53.6 31.7 95.1

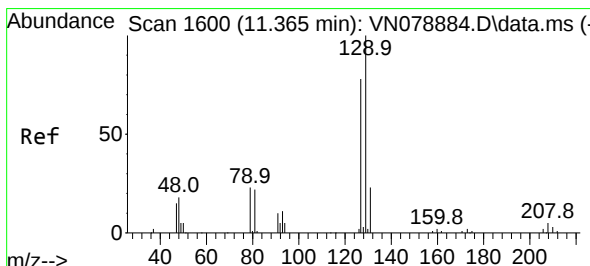
Manual Integrations
APPROVED

Reviewed By :John
Carlone



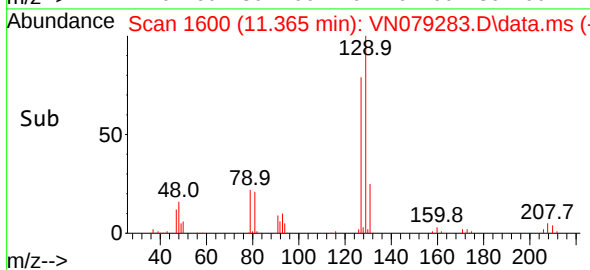
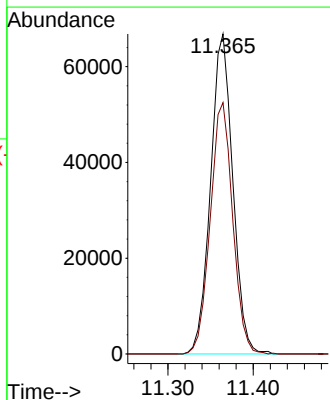
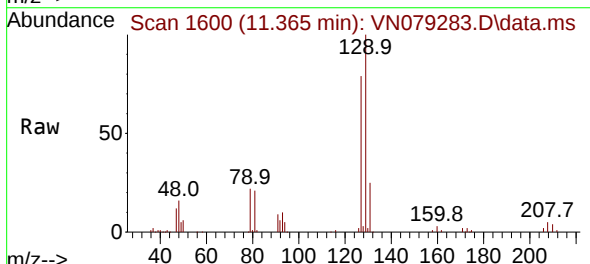
09/18/2023
Supervised By :Mahesh
Dadoda

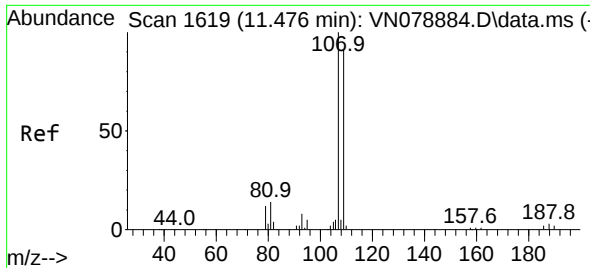
09/18/2023



#60
Dibromochloromethane
Concen: 47.321 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion:129 Resp: 120915
Ion Ratio Lower Upper
129 100
127 79.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.929 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

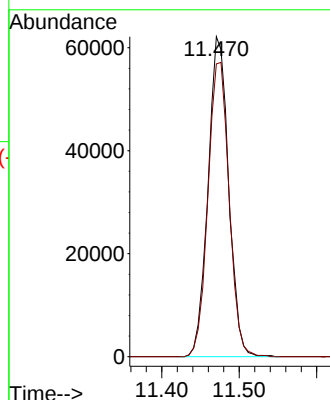
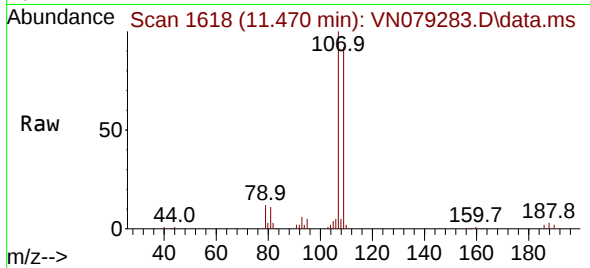
ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 11483
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

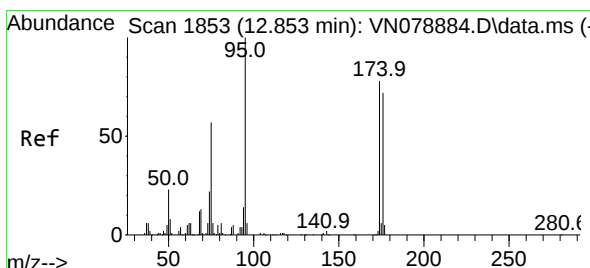
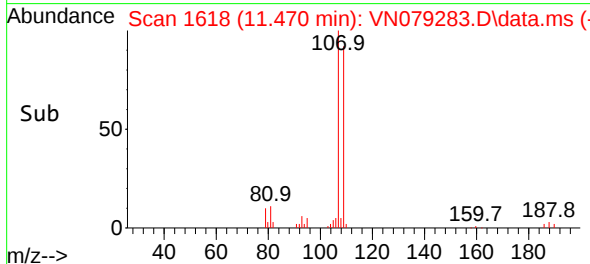
Manual Integrations
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Reviewed By :John
Carlone



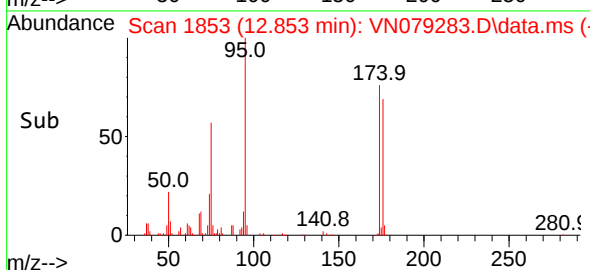
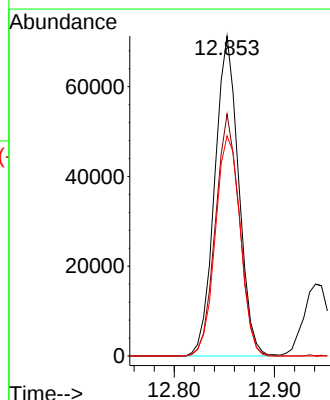
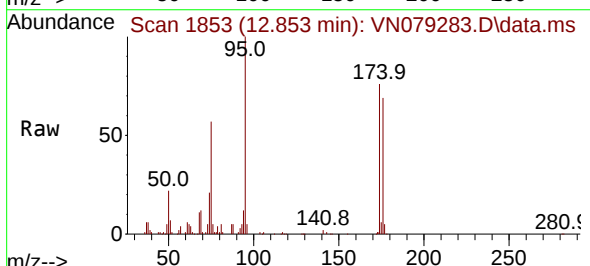
09/18/2023
Supervised By :Mahesh
Dadoda

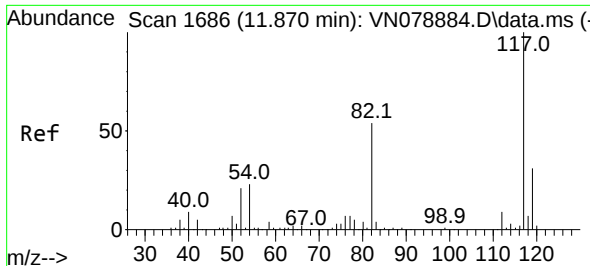
09/18/2023



#62
4-Bromofluorobenzene
Concen: 47.761 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

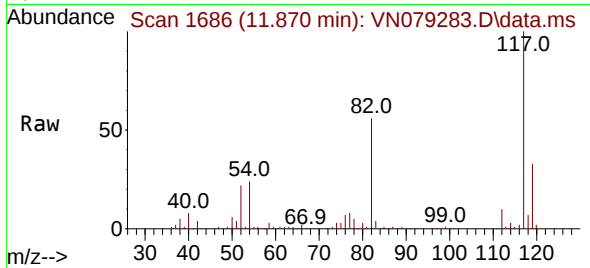
Tgt Ion: 95 Resp: 118035
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

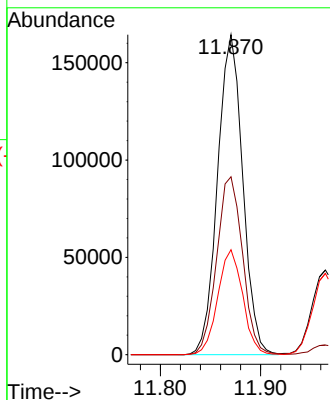
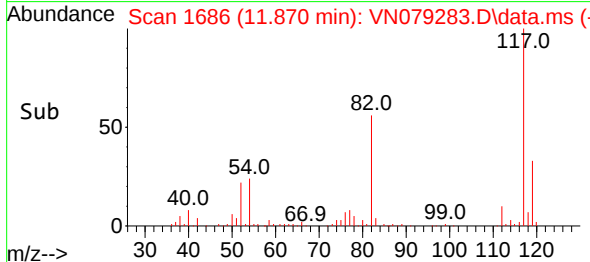
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 287012
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 32.8 25.6 38.4

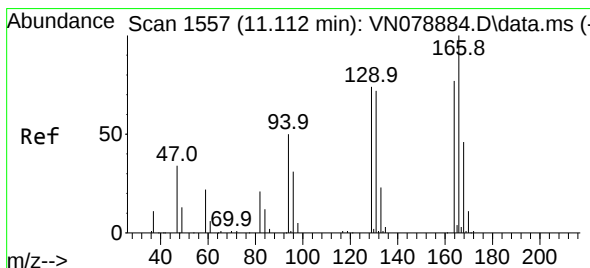
Manual Integrations
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Reviewed By :John
Carlone



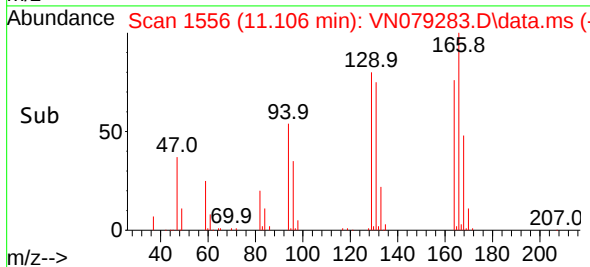
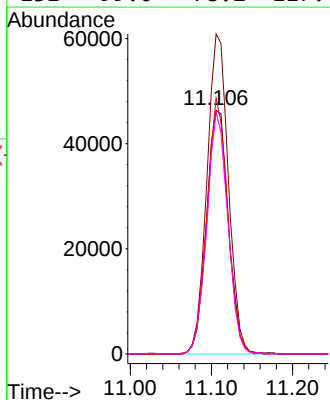
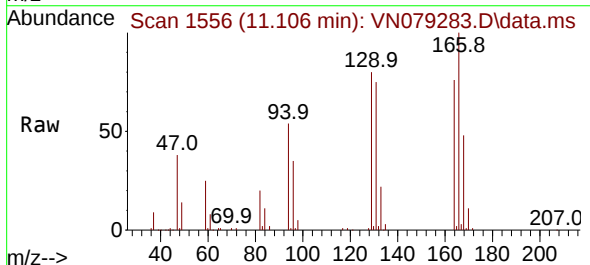
09/18/2023
Supervised By :Mahesh
Dadoda

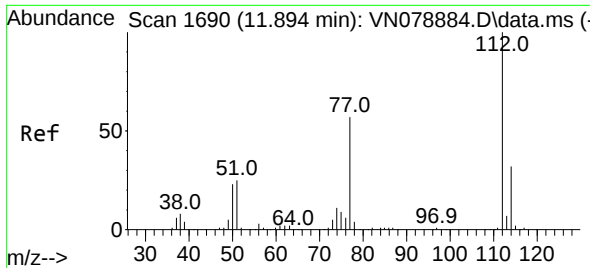
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#64
Tetrachloroethene
Concen: 41.601 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

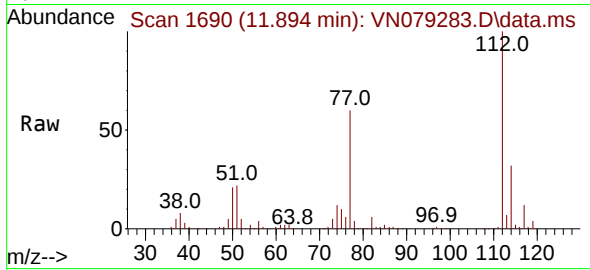
Tgt Ion:164 Resp: 87063
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 104.9 82.4 123.6
131 99.0 78.2 117.4





#65
Chlorobenzene
Concen: 46.258 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

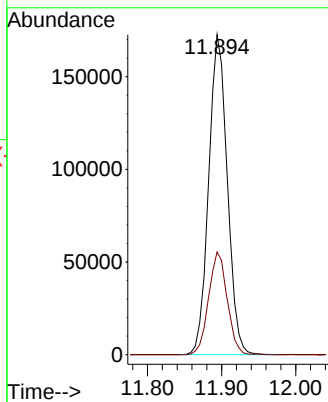
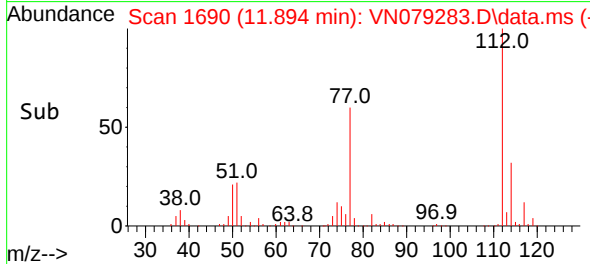
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 300770
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

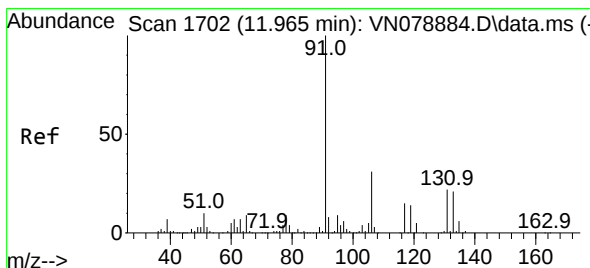
Manual Integrations
APPROVED

Reviewed By :John
Carlone



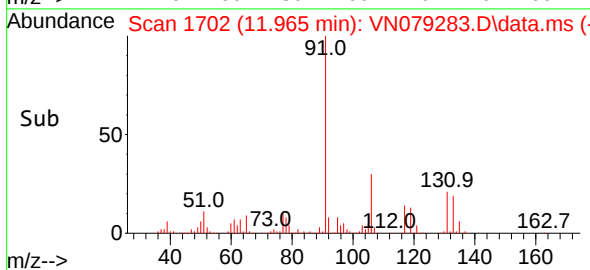
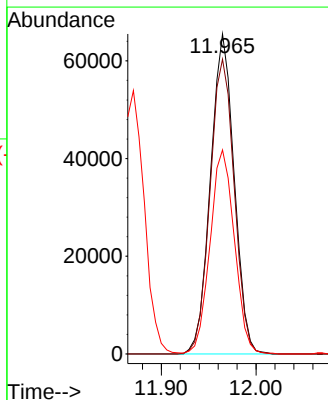
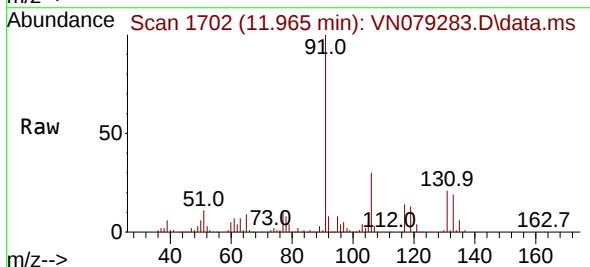
09/18/2023
Supervised By :Mahesh
Dadoda

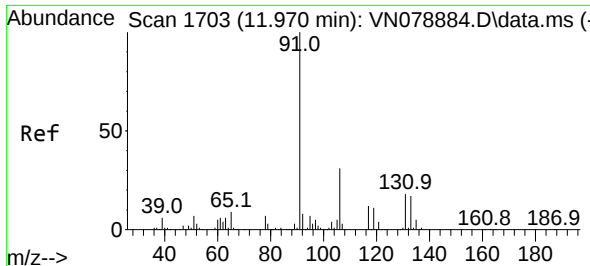
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#66
1,1,1,2-Tetrachloroethane
Concen: 46.633 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion:131 Resp: 113698
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 65.5 34.1 102.2





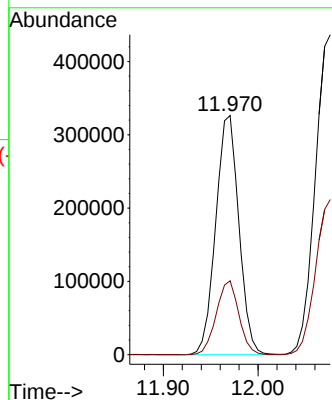
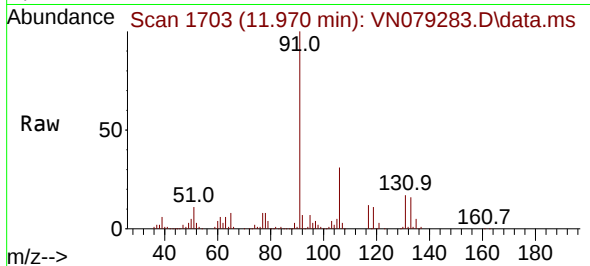
#67
Ethyl Benzene
Concen: 49.822 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 554089
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

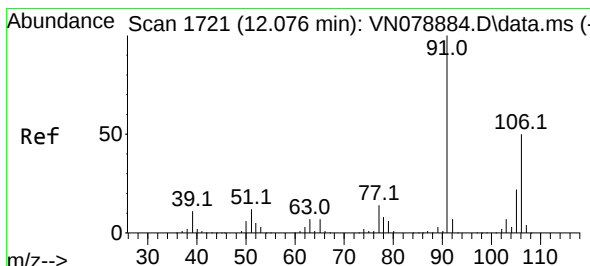
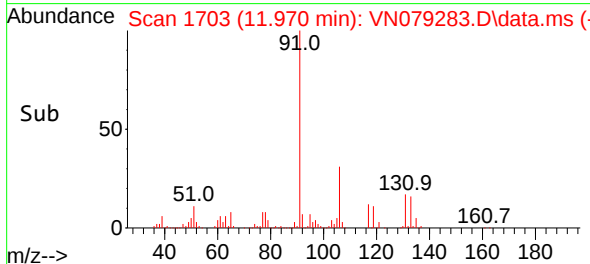
Manual Integrations
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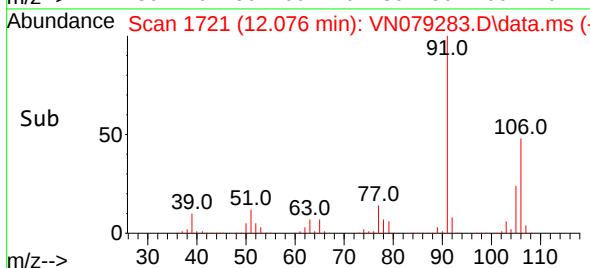
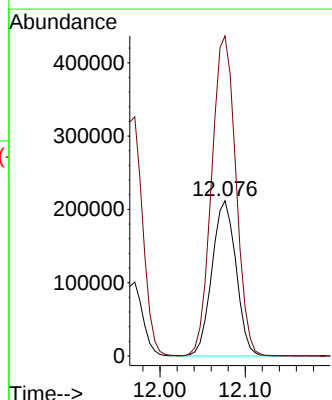
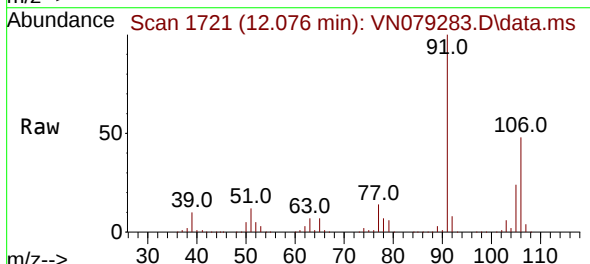
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Supervised By :Mahesh
Dadoda

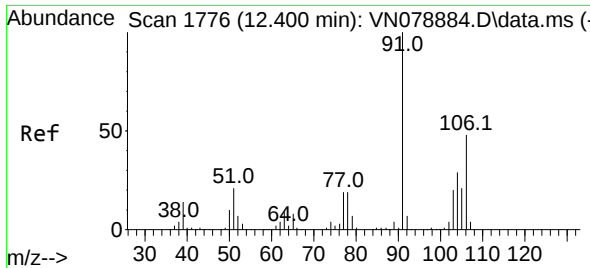
09/18/2023



#68
m/p-Xylenes
Concen: 100.229 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Tgt Ion:106 Resp: 415481
Ion Ratio Lower Upper
106 100
91 207.6 159.6 239.4





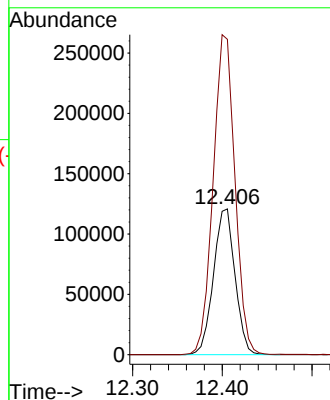
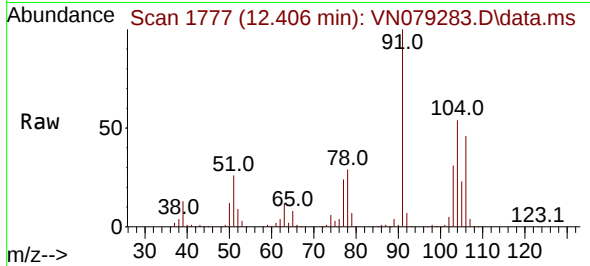
#69
o-Xylene
Concen: 50.638 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 201318
Ion Ratio Lower Upper
106 100
91 222.6 105.2 315.5

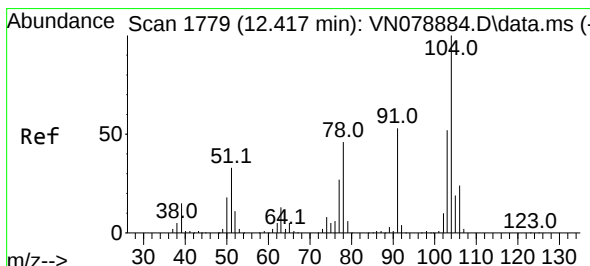
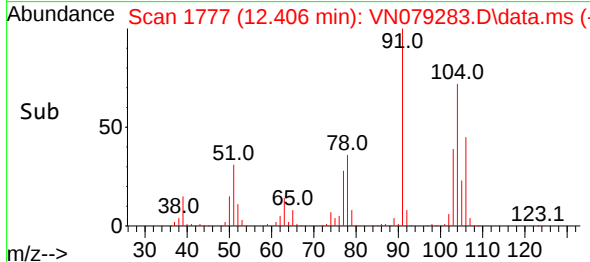
Manual Integrations
APPROVED

Reviewed By :John
Carlone



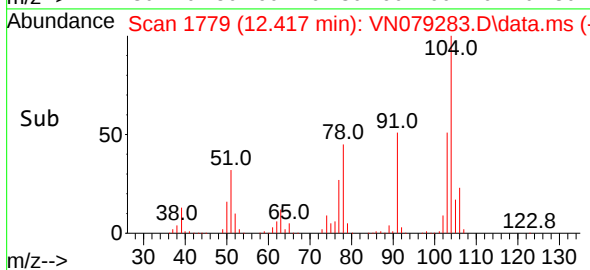
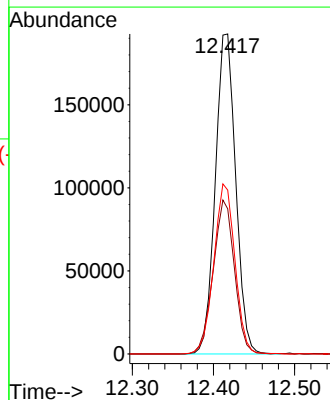
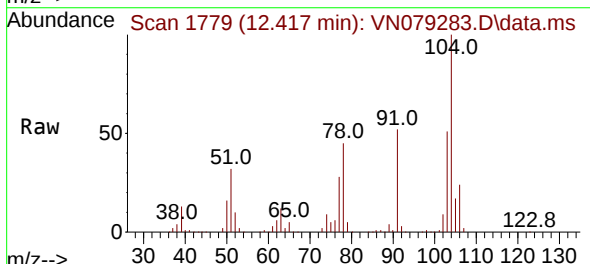
09/18/2023
Supervised By :Mahesh
Dadoda

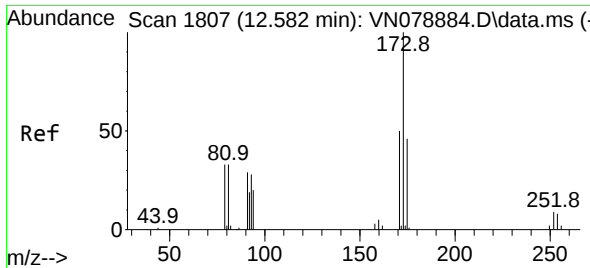
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#70
Styrene
Concen: 52.626 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

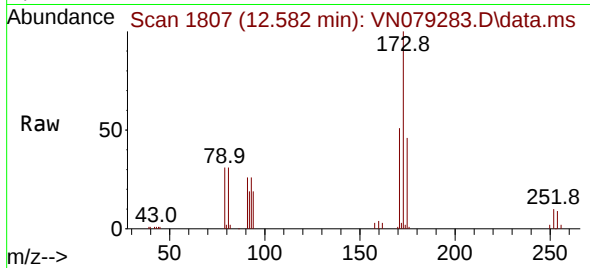
Tgt Ion:104 Resp: 336497
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 55.2 43.2 64.8





#71
Bromoform
Concen: 45.272 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

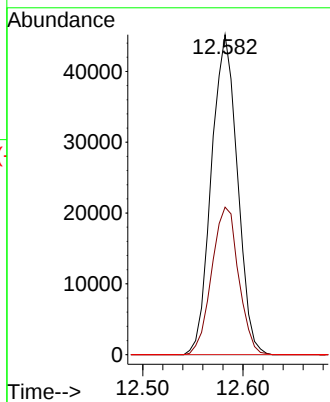
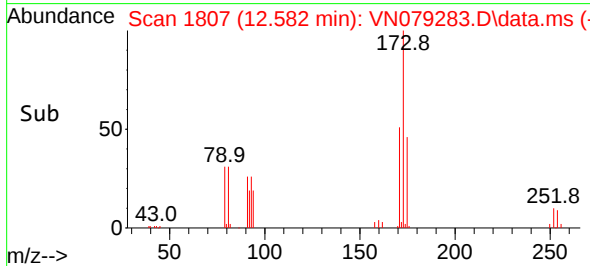
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 8148
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0

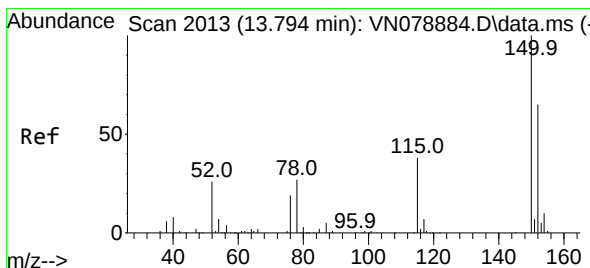
Manual Integrations
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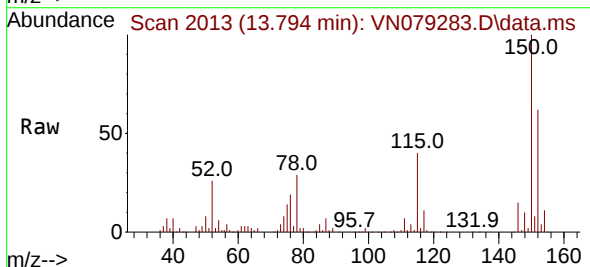


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Supervised By :Mahesh
Dadoda

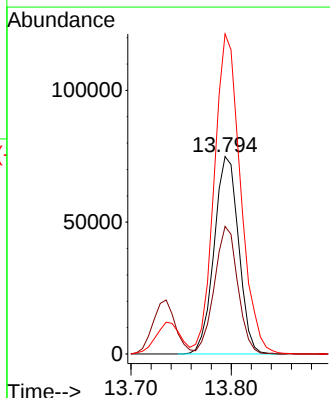
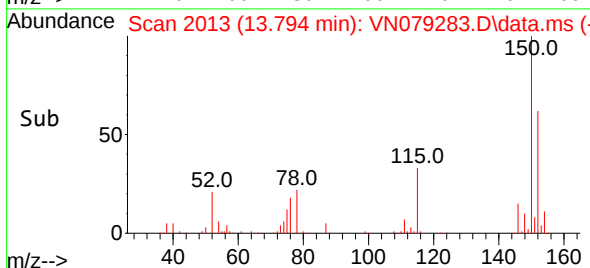
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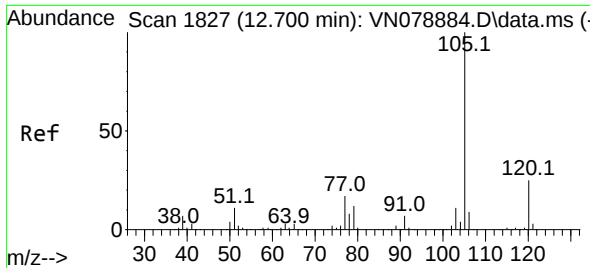


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion:152 Resp: 126741
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 174.2 0.0 355.8





#73
Isopropylbenzene
Concen: 44.839 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

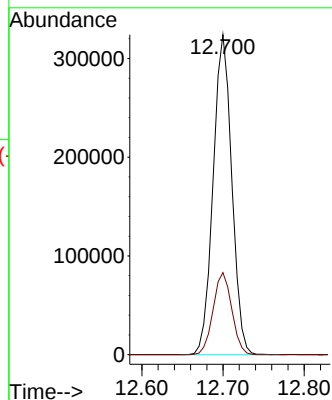
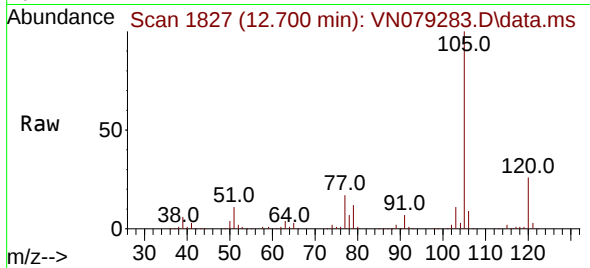
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 51704
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

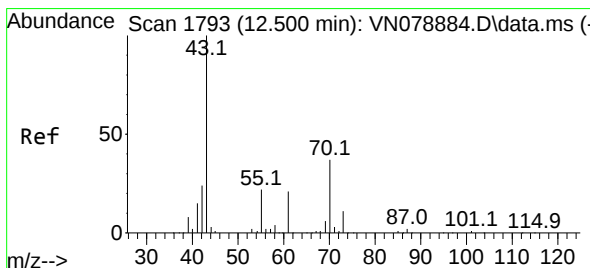
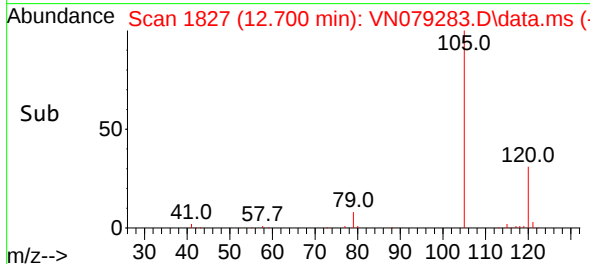
Manual Integrations
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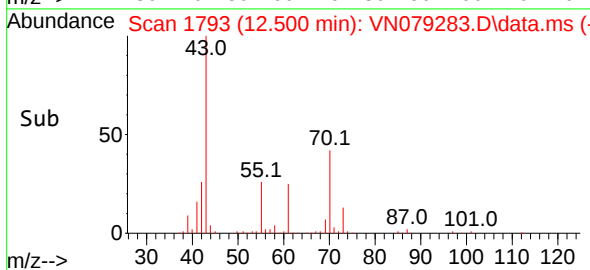
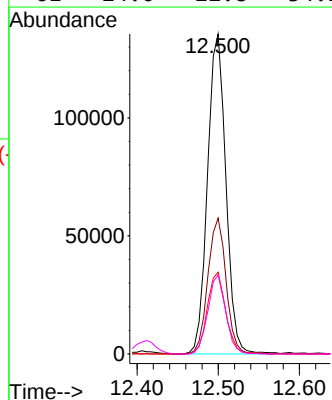
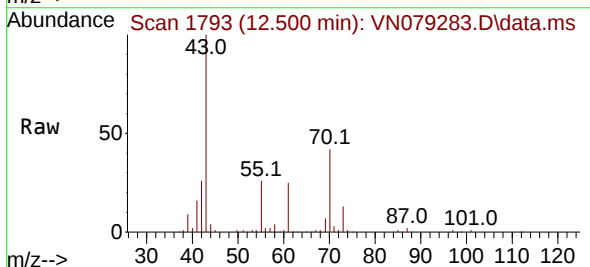
09/18/2023
Supervised By :Mahesh
Dadoda

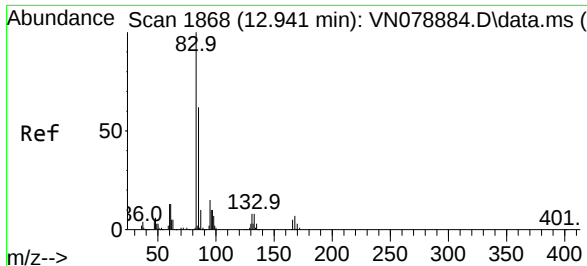
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#74
N-ethyl acetate
Concen: 48.689 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

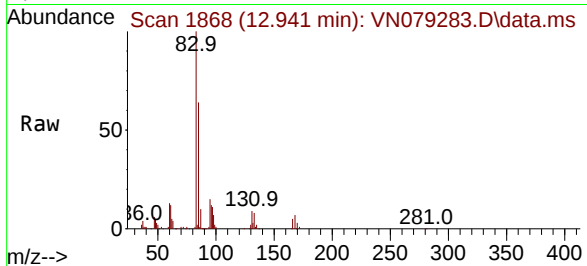
Tgt Ion: 43 Resp: 213005
Ion Ratio Lower Upper
43 100
70 42.1 43.4 65.2#
55 25.7 21.4 32.0
61 24.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 40.905 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

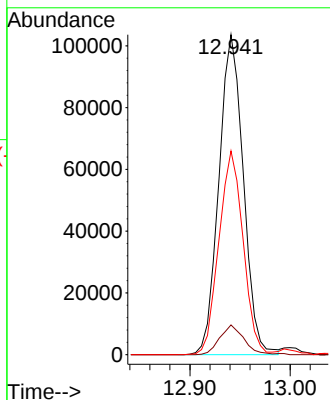
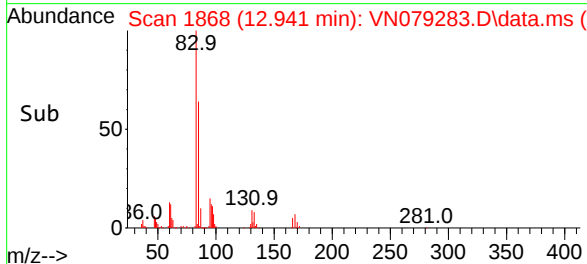
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17564
Ion Ratio Lower Upper
83 100
131 9.2 5.0 15.0
85 63.1 31.9 95.7

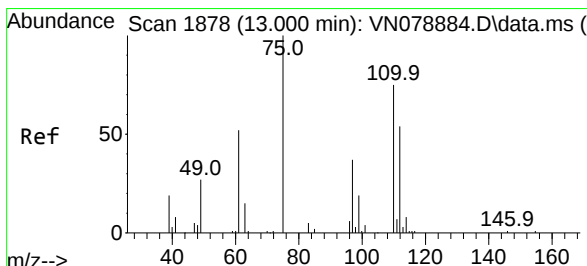
Manual Integrations
APPROVED

Reviewed By :John
Carlone



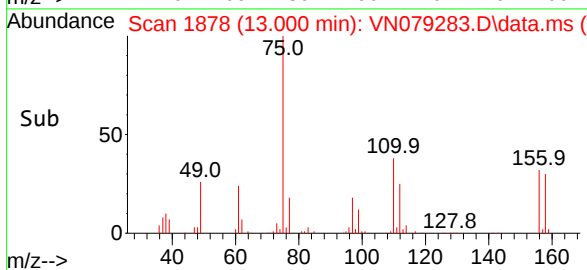
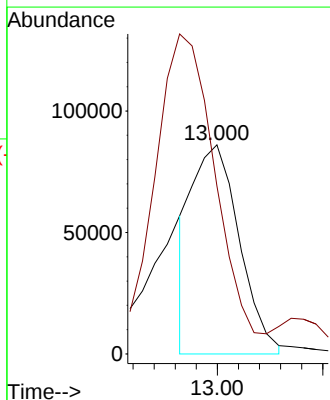
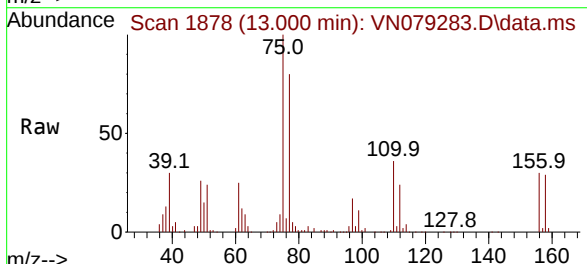
09/18/2023
Supervised By :Mahesh
Dadoda

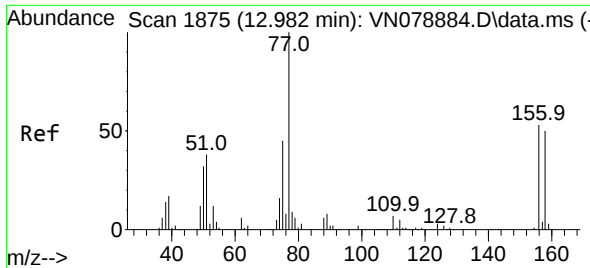
09/18/2023



#76
1,2,3-Trichloropropane
Concen: 39.389 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

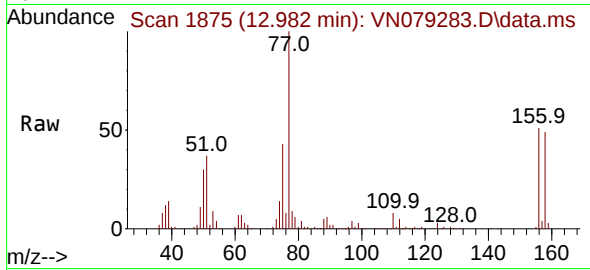
Tgt Ion: 75 Resp: 134547
Ion Ratio Lower Upper
75 100
77 199.2 84.5 253.5





#77
Bromobenzene
Concen: 40.043 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

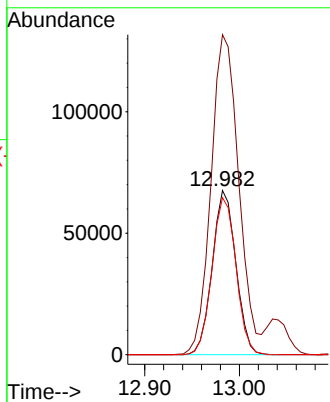
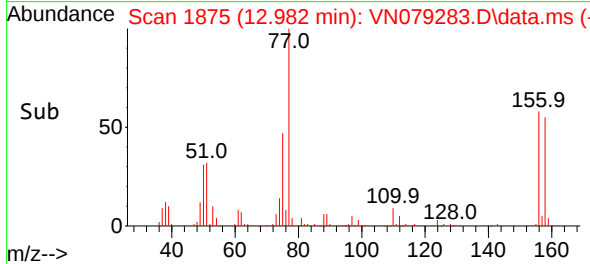
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 116919
Ion Ratio Lower Upper
156 100
77 229.2 107.7 323.3
158 97.1 48.4 145.3

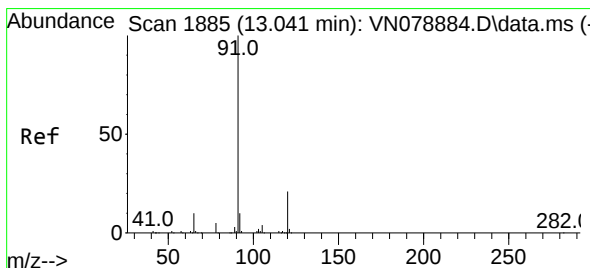
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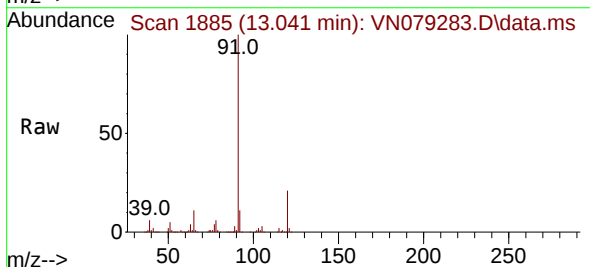


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Supervised By :Mahesh
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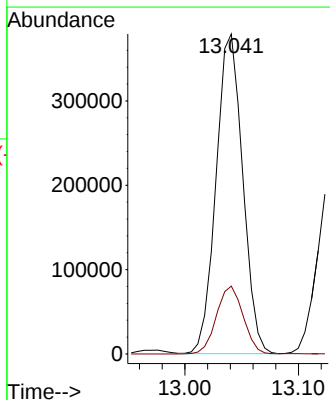
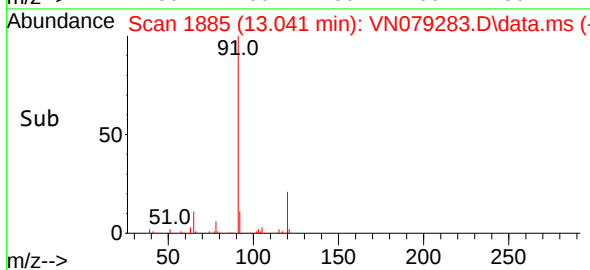
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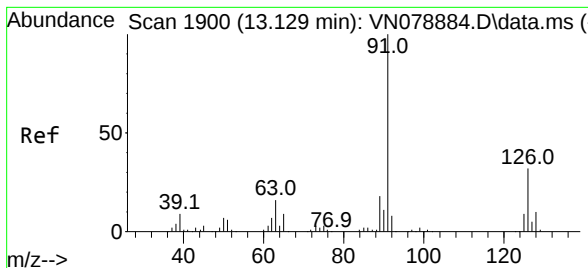


#78
n-propylbenzene
Concen: 47.621 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion: 91 Resp: 616859
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





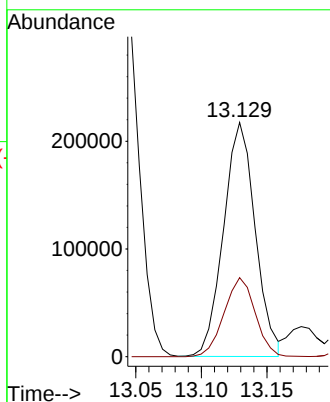
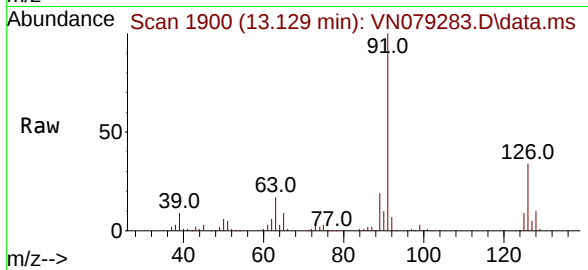
#79
2-Chlorotoluene
Concen: 43.194 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36594
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

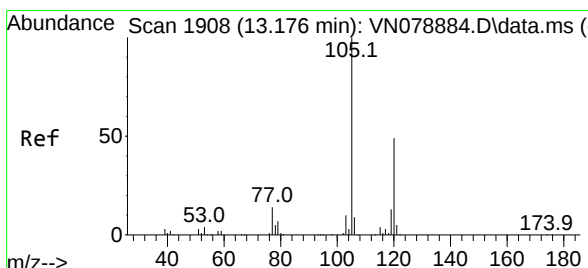
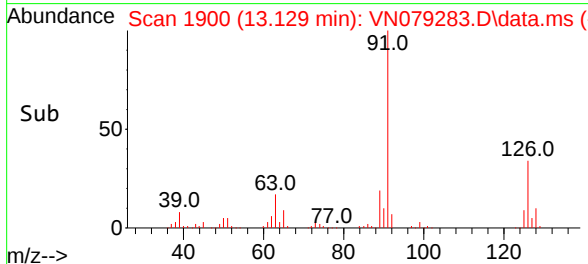
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Reviewed By :John
Carlone



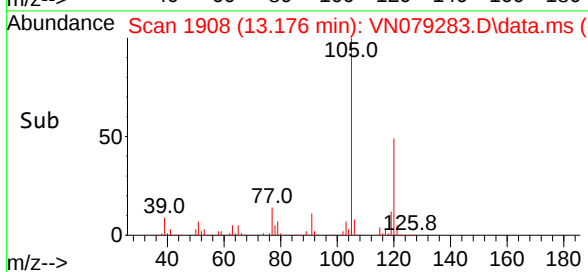
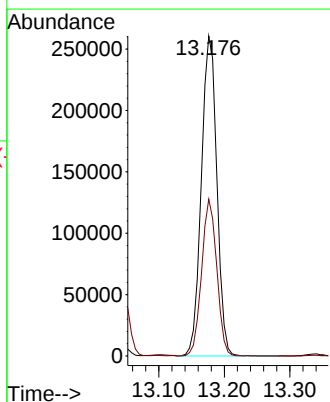
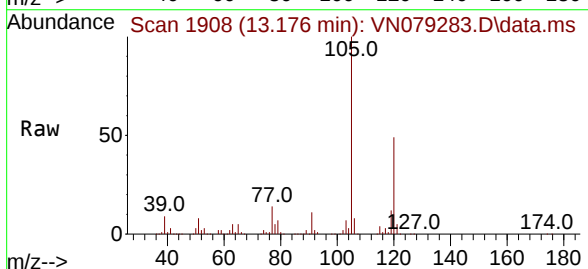
09/18/2023
Supervised By :Mahesh
Dadoda

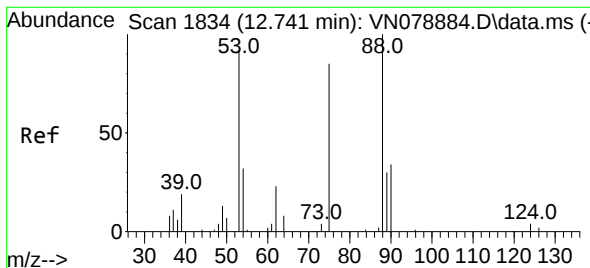
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#80
1,3,5-Trimethylbenzene
Concen: 44.682 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

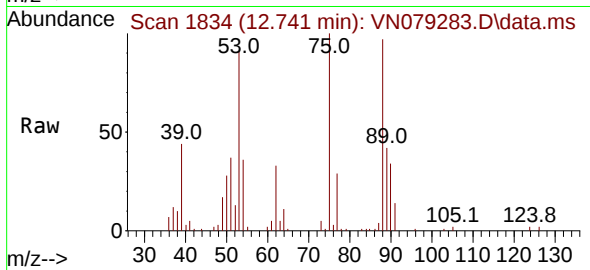
Tgt Ion:105 Resp: 429320
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 41.218 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

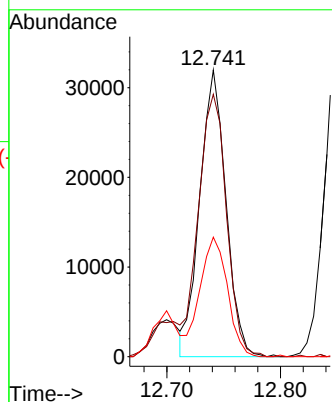
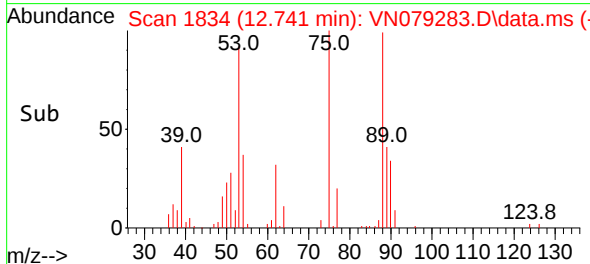
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5121
Ion Ratio Lower Upper
75 100
53 111.4 67.4 101.2
89 44.6 38.8 58.2

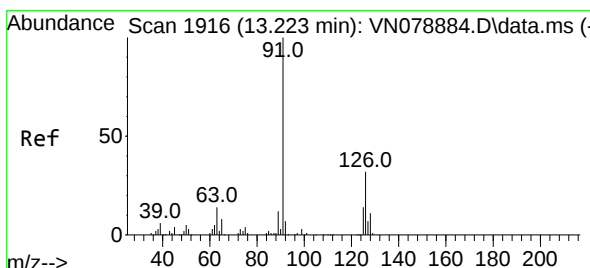
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Reviewed By :John
Carlone



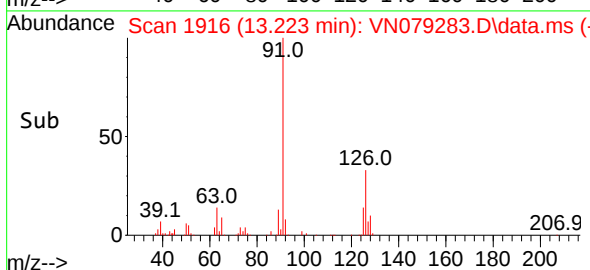
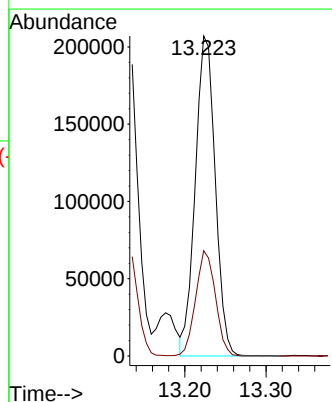
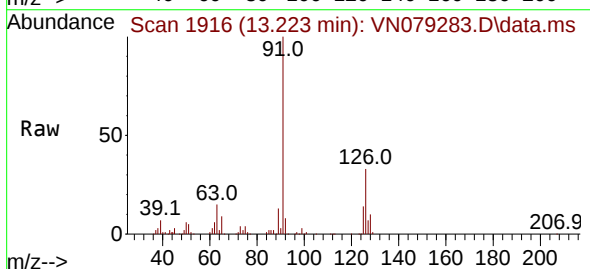
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Supervised By :Mahesh
Dadoda

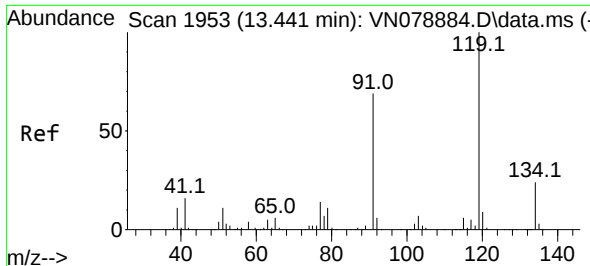
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#82
4-Chlorotoluene
Concen: 44.538 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

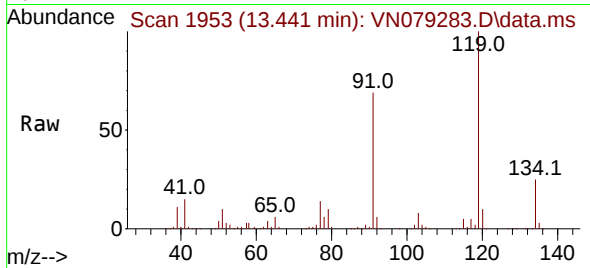
Tgt Ion: 91 Resp: 354565
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 43.520 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

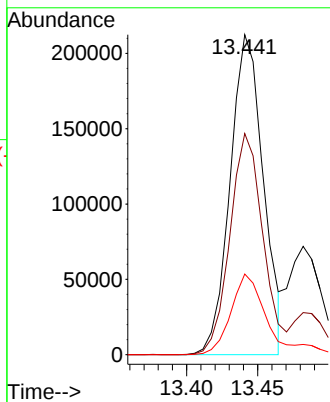
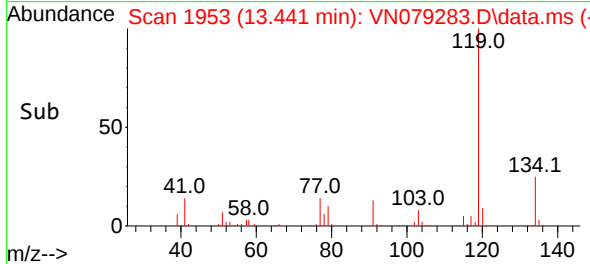
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 345923
Ion Ratio Lower Upper
119 100
91 69.2 33.9 101.7
134 27.5 13.2 39.6

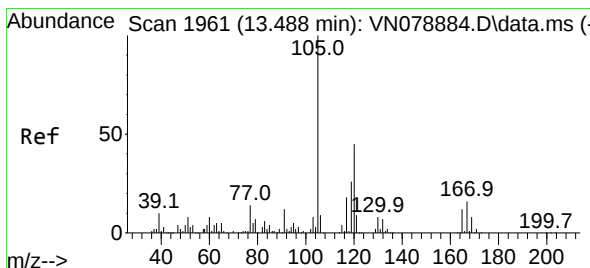
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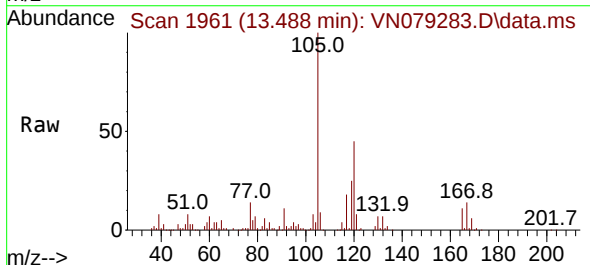


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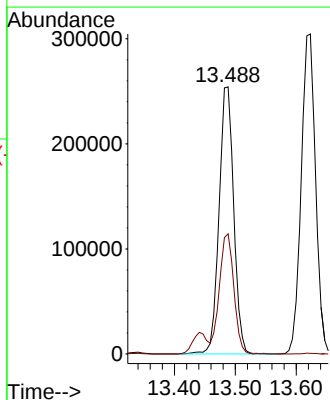
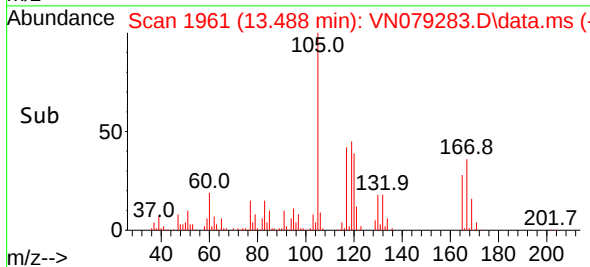
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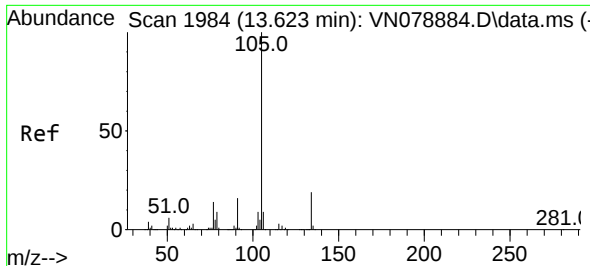


#84
1,2,4-Trimethylbenzene
Concen: 46.442 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



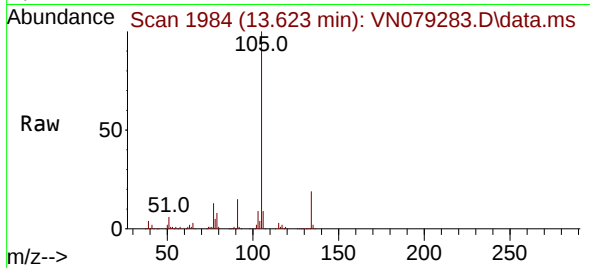
Tgt Ion:105 Resp: 424969
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 45.492 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43

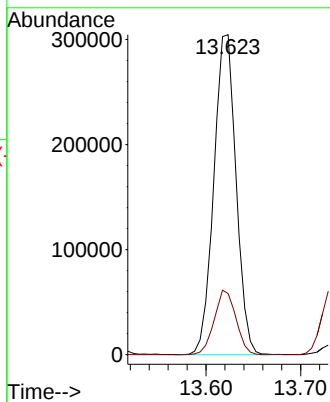
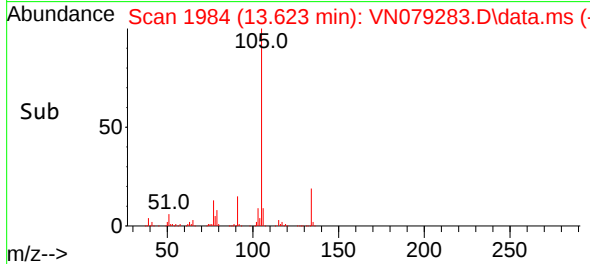
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 497810
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

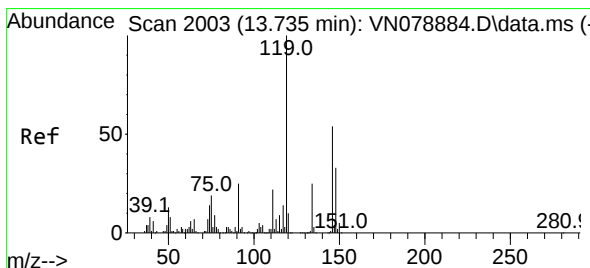
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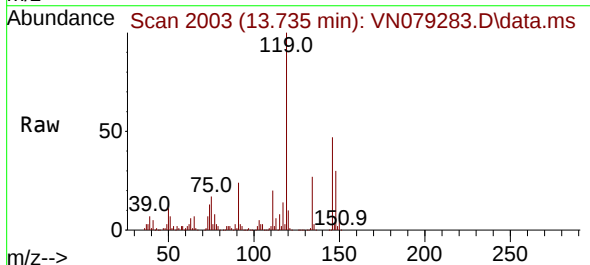


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 Supervised By :Mahesh
 Dadoda

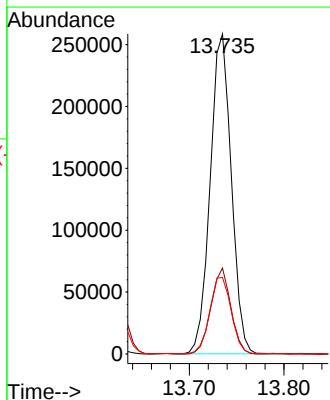
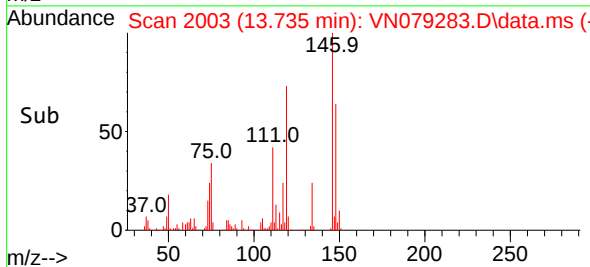
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#86
 p-Isopropyltoluene
 Concen: 45.743 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079283.D
 Acq: 15 Sep 2023 19:43



Tgt Ion:119 Resp: 399911
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.5 12.4 37.2





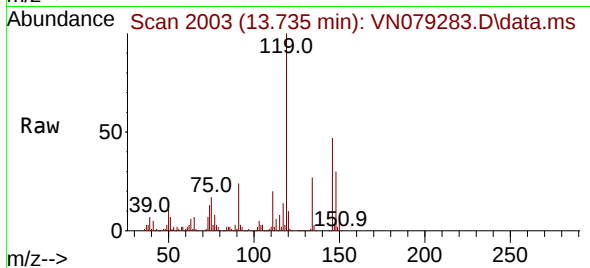
#87
1,3-Dichlorobenzene
Concen: 43.329 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

ClientSampleId :

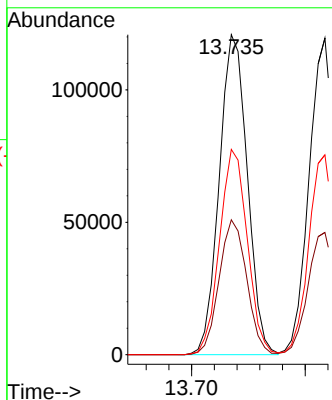
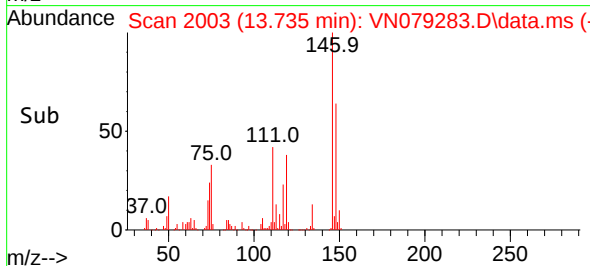
VSTDCCC050EC



Tgt Ion:146 Resp: 20750
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.3
148 63.6 32.0 96.0

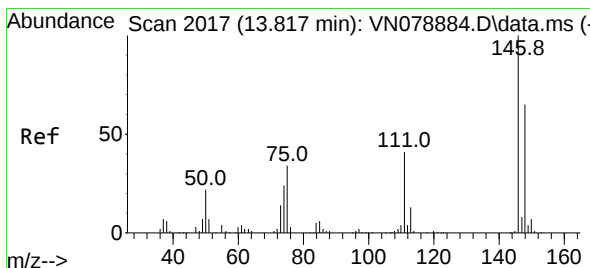
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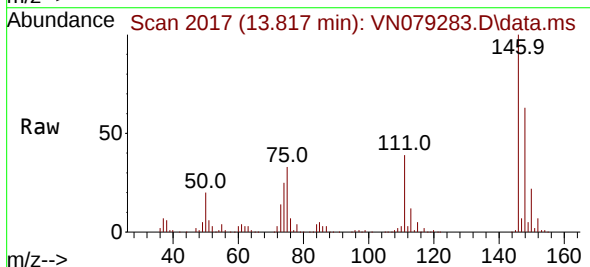


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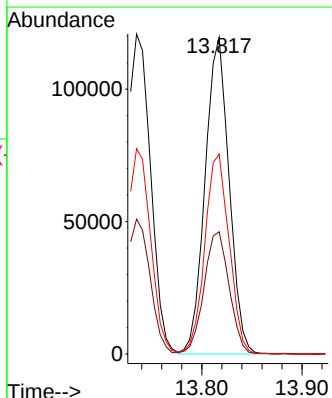
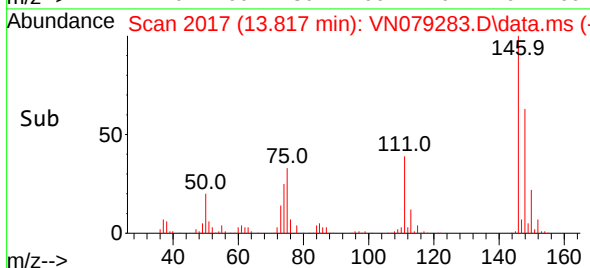
09/18/2023

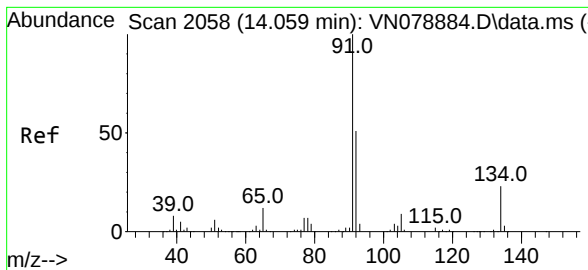


#88
1,4-Dichlorobenzene
Concen: 41.153 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



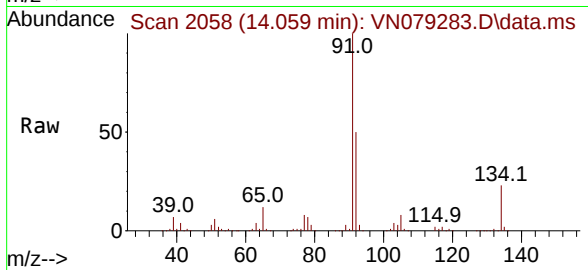
Tgt Ion:146 Resp: 199149
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 64.0 31.6 94.8





#89
n-Butylbenzene
Concen: 47.150 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

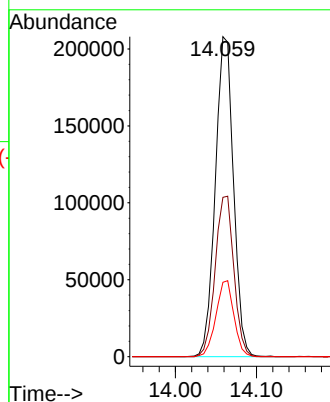
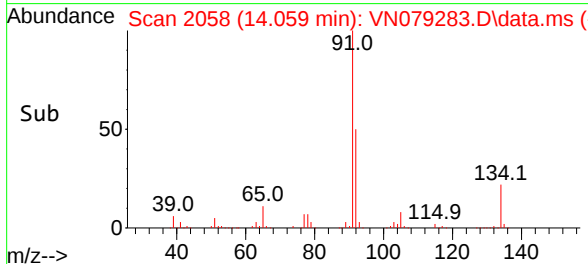
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 32414
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 23.5 12.6 37.6

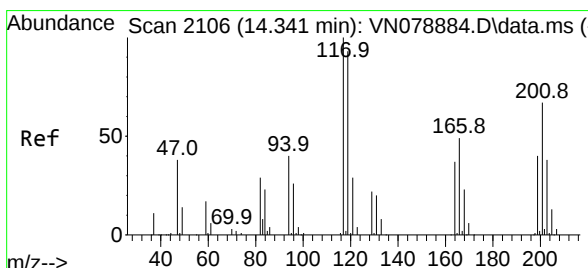
Manual Integrations
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Reviewed By :John
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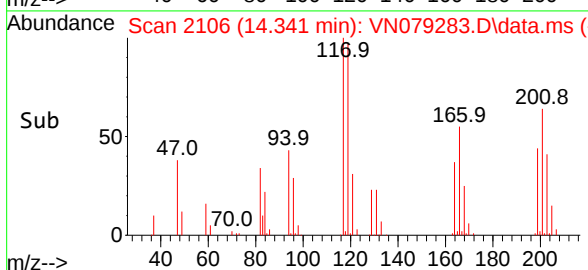
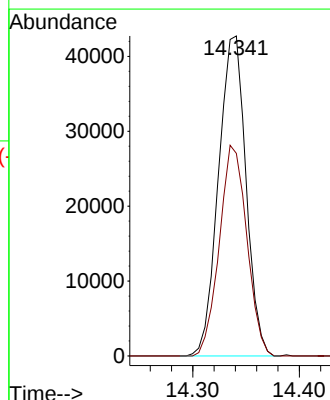
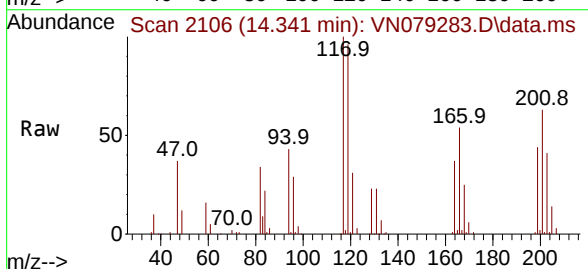
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Supervised By :Mahesh
Dadoda

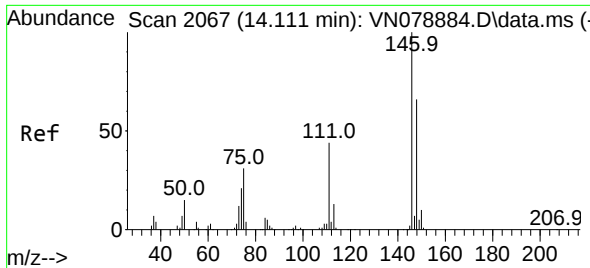
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#90
Hexachloroethane
Concen: 43.105 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

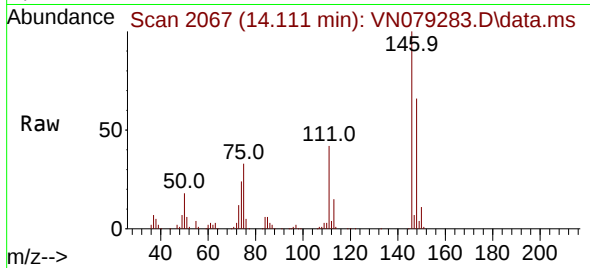
Tgt Ion:117 Resp: 76527
Ion Ratio Lower Upper
117 100
201 65.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 43.038 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

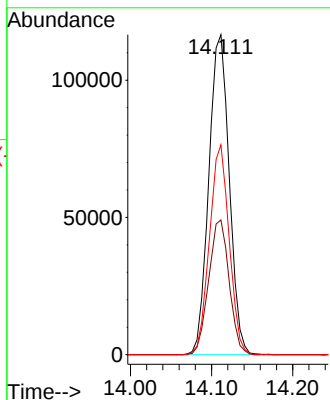
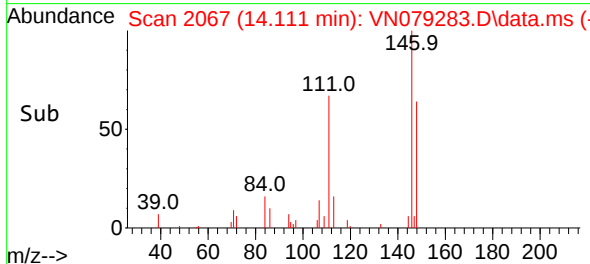
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 203468
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 63.3 31.8 95.3

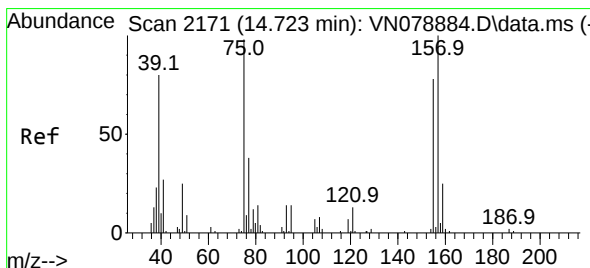
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Reviewed By :John
Carlone

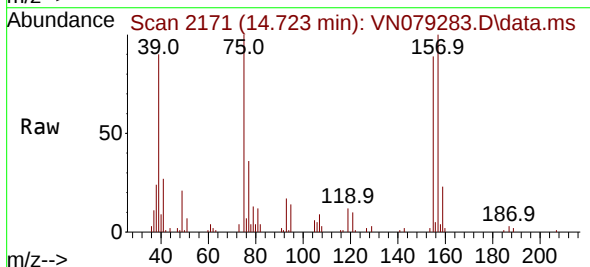


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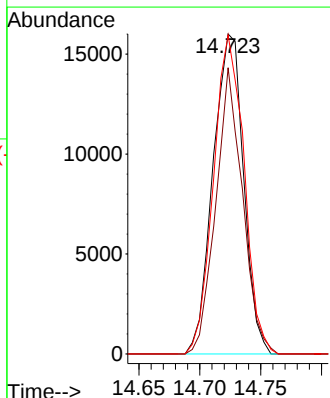
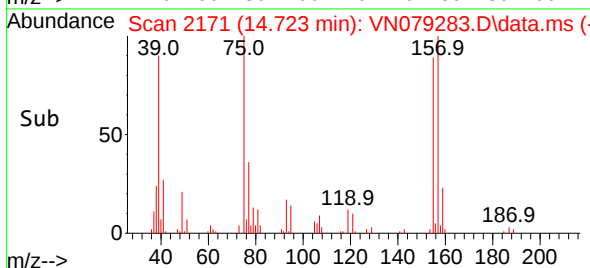
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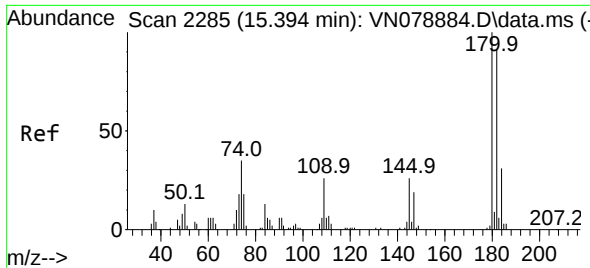


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.771 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion: 75 Resp: 27919
Ion Ratio Lower Upper
75 100
155 78.5 39.1 117.2
157 99.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 41.913 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

Instrument :

MSVOA_N

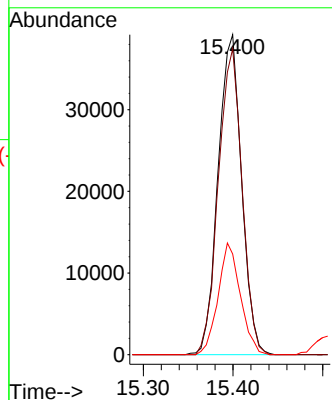
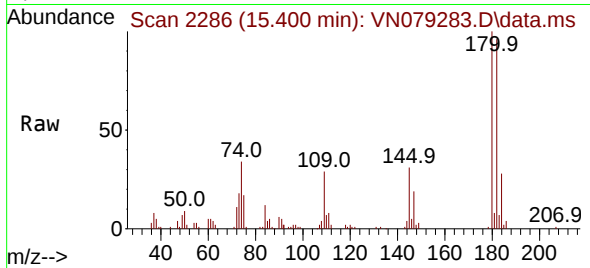
ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 71208
Ion Ratio Lower Upper
180 100
182 96.2 46.1 138.2
145 33.1 16.6 49.8

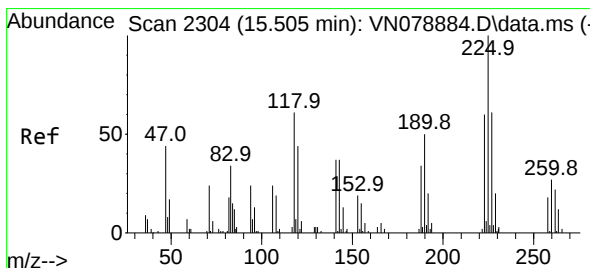
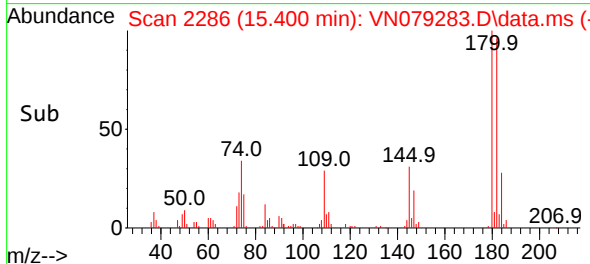
Manual Integrations
APPROVED

Reviewed By :John
Carlone



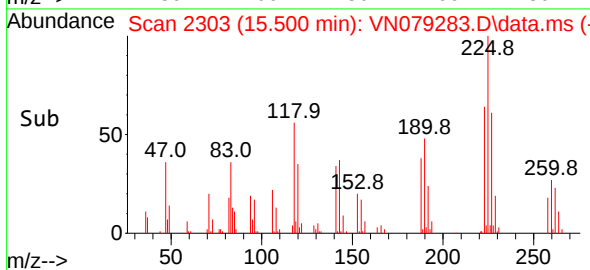
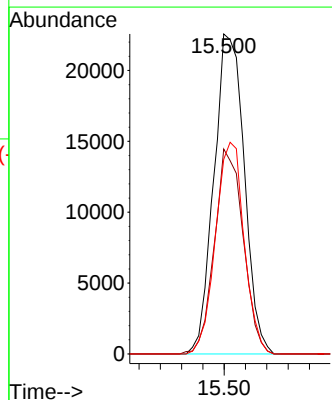
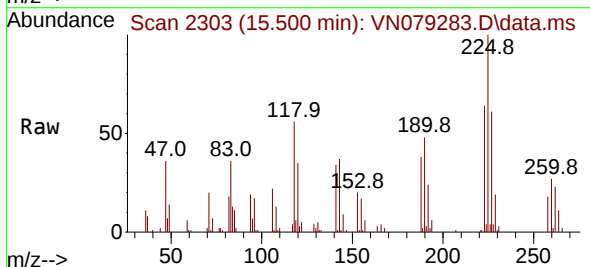
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Dadoda

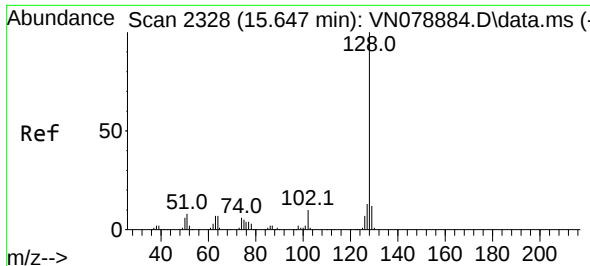
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#94
Hexachlorobutadiene
Concen: 33.403 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

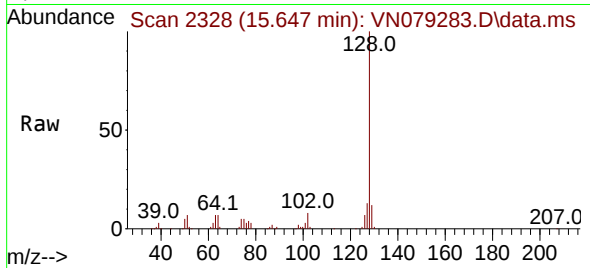
Tgt Ion:225 Resp: 44642
Ion Ratio Lower Upper
225 100
223 60.7 31.3 93.8
227 62.3 31.9 95.9





#95
Naphthalene
Concen: 39.950 ug/l
RT: 15.647 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43

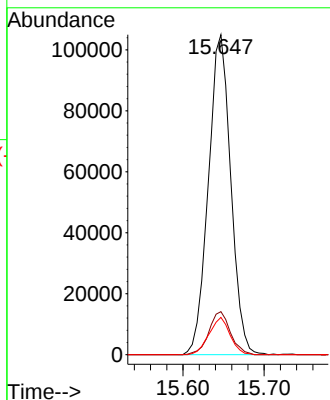
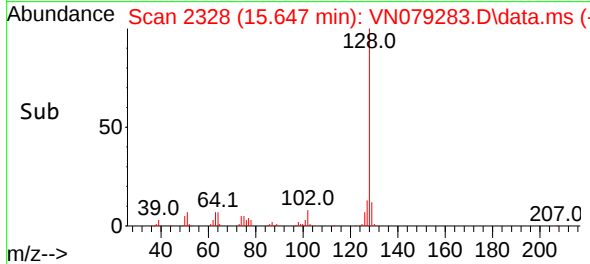
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 20158
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.7 13.1

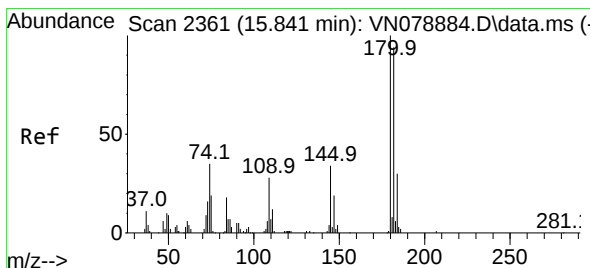
Manual Integrations
APPROVED

Reviewed By :John
Carlone

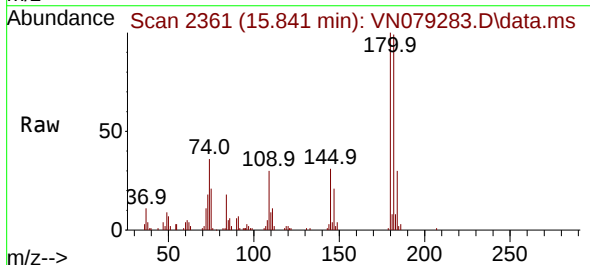


09/18/2023
Supervised By :Mahesh
Dadoda

09/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 38.172 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079283.D
Acq: 15 Sep 2023 19:43



Tgt Ion:180 Resp: 76498
Ion Ratio Lower Upper
180 100
182 92.8 46.2 138.6
145 34.0 17.5 52.6

