

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079269.D
 Acq On : 15 Sep 2023 14:06
 Operator : JC\MD
 Sample : VN0915WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 16 01:40:09 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	8.230	168	179207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	313986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	274798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108863	50.000	ug/l	0.00
System Monitoring Compounds						09/18/2023
33) 1,2-Dichloroethane-d4	8.582	65	143114	59.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.320%
35) Dibromofluoromethane	8.171	113	111716	53.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.980%
50) Toluene-d8	10.571	98	418102	54.519	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.853	95	151479	61.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.840%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	33597	18.947	ug/l	96
3) Chloromethane	2.365	50	43619	18.739	ug/l	100
4) Vinyl Chloride	2.518	62	48168	18.992	ug/l	96
5) Bromomethane	2.953	94	28744	19.717	ug/l	87
6) Chloroethane	3.124	64	33198	19.877	ug/l	98
7) Trichlorofluoromethane	3.500	101	62032	16.703	ug/l	89
8) Diethyl Ether	3.965	74	23541	18.262	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.371	101	35663	18.056	ug/l	98
10) Methyl Iodide	4.589	142	33761	20.896	ug/l	97
11) Tert butyl alcohol	5.530	59	37795	84.624	ug/l #	93
12) 1,1-Dichloroethene	4.342	96	32864	17.194	ug/l	90
13) Acrolein	4.189	56	50515	118.572	ug/l	98
14) Allyl chloride	5.024	41	58390	19.151	ug/l #	90
15) Acrylonitrile	5.724	53	103126	89.049	ug/l	99
16) Acetone	4.430	43	98702	96.068	ug/l	94
17) Carbon Disulfide	4.712	76	86915	14.550	ug/l	99
18) Methyl Acetate	5.024	43	80320	19.022	ug/l #	62
19) Methyl tert-butyl Ether	5.806	73	122951	18.757	ug/l #	91
20) Methylene Chloride	5.283	84	42801	17.119	ug/l #	79
21) trans-1,2-Dichloroethene	5.794	96	37260	16.805	ug/l	86
22) Diisopropyl ether	6.677	45	135448	20.247	ug/l #	91
23) Vinyl Acetate	6.606	43	390045	94.790	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	76259	18.491	ug/l	97
25) 2-Butanone	7.494	43	139130	93.332	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	64750	19.133	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	43835	17.290	ug/l	84
28) Bromochloromethane	7.818	49	34138	18.308	ug/l #	80
29) Tetrahydrofuran	7.841	42	90261	95.147	ug/l #	75
30) Chloroform	7.971	83	78616	18.309	ug/l	93
31) Cyclohexane	8.259	56	62631	17.731	ug/l	85
32) 1,1,1-Trichloroethane	8.177	97	67147	18.346	ug/l	96
36) 1,1-Dichloropropene	8.377	75	57350	17.815	ug/l	92
37) Ethyl Acetate	7.565	43	55787	17.374	ug/l #	92
38) Carbon Tetrachloride	8.365	117	55568	16.680	ug/l	98
39) Methylcyclohexane	9.606	83	55129	17.361	ug/l #	85
40) Benzene	8.612	78	167320	16.978	ug/l	98

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Quant Time: Sep 16 01:40:09 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)	
41) Methacrylonitrile	7.788	41	29959	18.505	ug/l	#	83
42) 1,2-Dichloroethane	8.677	62	61381	18.092	ug/l		99
43) Isopropyl Acetate	8.688	43	95338	18.197	ug/l	#	91
44) Trichloroethene	9.359	130	40927	16.858	ug/l		98
45) 1,2-Dichloropropane	9.624	63	45933	18.780	ug/l		96
46) Dibromomethane	9.718	93	30334	18.270	ug/l		95
47) Bromodichloromethane	9.894	83	59803	17.585	ug/l		94
48) Methyl methacrylate	9.682	41	41603	17.728	ug/l		86
49) 1,4-Dioxane	9.700	88	15855	328.469	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.447	43	287170	94.421	ug/l		90
52) Toluene	10.635	92	105742	17.459	ug/l		99
53) t-1,3-Dichloropropene	10.841	75	63198	17.624	ug/l		97
54) cis-1,3-Dichloropropene	10.318	75	68495	17.859	ug/l	#	88
55) 1,1,2-Trichloroethane	11.018	97	42559	17.909	ug/l		97
56) Ethyl methacrylate	10.876	69	60027	17.894	ug/l	#	80
57) 1,3-Dichloropropane	11.165	76	74698	18.183	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	137728	104.396	ug/l		89
59) 2-Hexanone	11.200	43	204689	92.920	ug/l		86
60) Dibromochloromethane	11.365	129	42451	16.784	ug/l		99
61) 1,2-Dibromoethane	11.470	107	40744	17.180	ug/l		98
64) Tetrachloroethene	11.106	164	32763	16.351	ug/l		97
65) Chlorobenzene	11.894	112	108830	17.482	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.965	131	39463	16.905	ug/l		97
67) Ethyl Benzene	11.965	91	191933	18.025	ug/l		96
68) m/p-Xylenes	12.076	106	143482	36.151	ug/l		96
69) o-Xylene	12.400	106	78449	20.609	ug/l		95
70) Styrene	12.417	104	124167	20.282	ug/l		96
71) Bromoform	12.582	173	31402	18.222	ug/l	#	99
73) Isopropylbenzene	12.700	105	197193	19.909	ug/l		100
74) N-amyl acetate	12.500	43	76476	20.352	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	65855	17.855	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	62480m	21.295	ug/l		
77) Bromobenzene	12.988	156	44333	17.677	ug/l		92
78) n-propylbenzene	13.041	91	237056	21.306	ug/l		96
79) 2-Chlorotoluene	13.129	91	143823	19.764	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	168082	20.366	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.741	75	18209	17.062	ug/l	#	77
82) 4-Chlorotoluene	13.223	91	132918	19.438	ug/l		99
83) tert-Butylbenzene	13.441	119	125203	18.338	ug/l		97
84) 1,2,4-Trimethylbenzene	13.488	105	147320	18.744	ug/l		99
85) sec-Butylbenzene	13.623	105	168284	17.904	ug/l		100
86) p-Isopropyltoluene	13.735	119	135539	18.050	ug/l		99
87) 1,3-Dichlorobenzene	13.741	146	67334	16.369	ug/l		97
88) 1,4-Dichlorobenzene	13.817	146	65860	15.845	ug/l		98
89) n-Butylbenzene	14.059	91	110072	18.640	ug/l		97
90) Hexachloroethane	14.335	117	25515	16.732	ug/l		89
91) 1,2-Dichlorobenzene	14.111	146	69753	17.177	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8836	15.760	ug/l		97
93) 1,2,4-Trichlorobenzene	15.394	180	20910	14.329	ug/l		98
94) Hexachlorobutadiene	15.506	225	16311	14.209	ug/l		97
95) Naphthalene	15.647	128	54964	12.682	ug/l		98
96) 1,2,3-Trichlorobenzene	15.847	180	24514	14.241	ug/l		97

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 Dadoda

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

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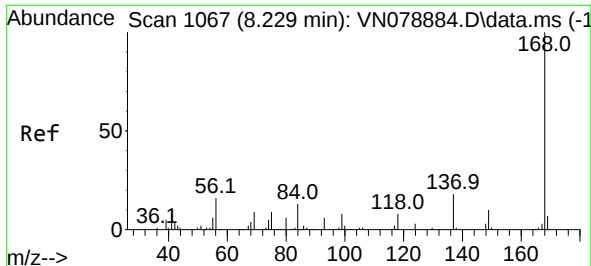
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

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

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Supervised By :Mahesh
Dadoda

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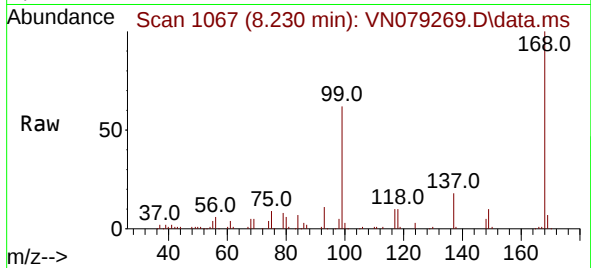
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

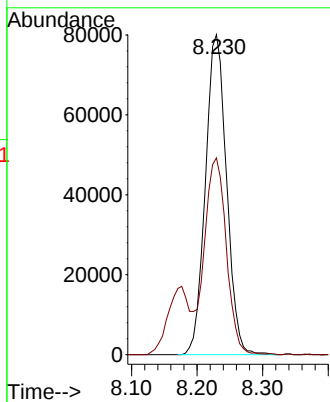
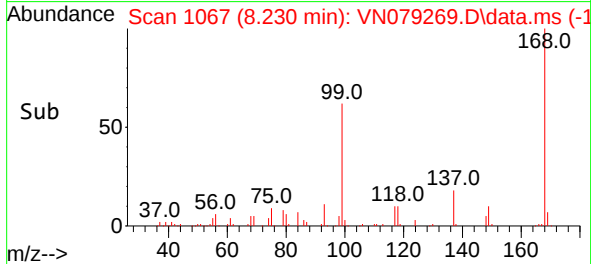
VN0915WBSD01



Tgt Ion:168 Resp: 17920
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6

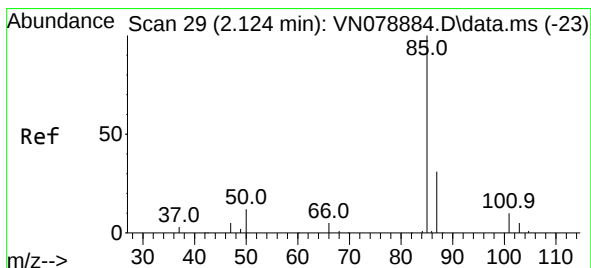
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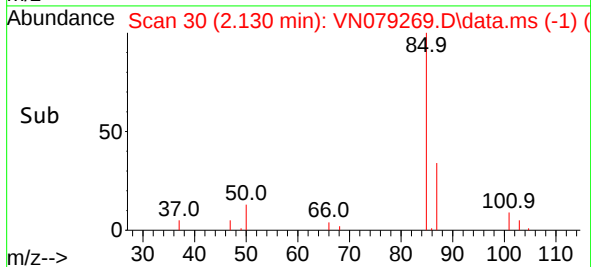
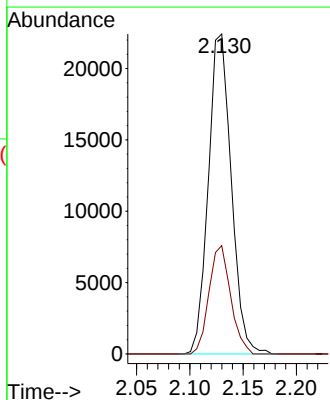
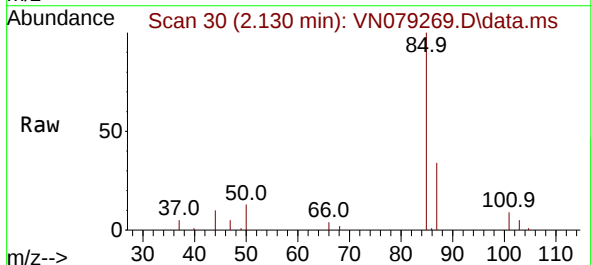
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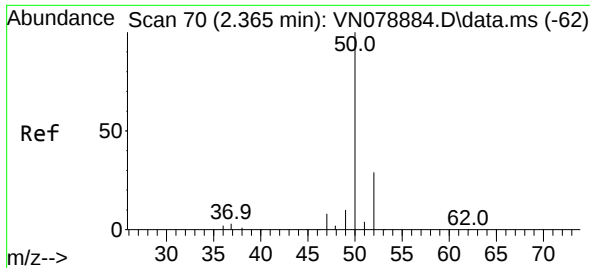
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#2
Dichlorodifluoromethane
Concen: 18.947 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 85 Resp: 33597
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





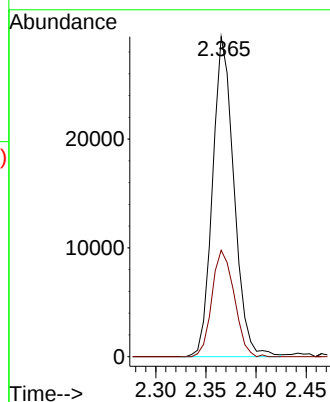
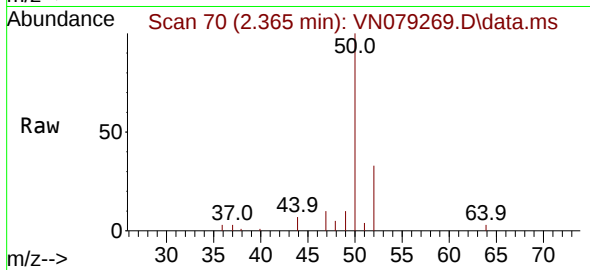
#3
Chloromethane
Concen: 18.739 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
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ClientSampleId :
VN0915WBSD01

Tgt Ion: 50 Resp: 43619
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

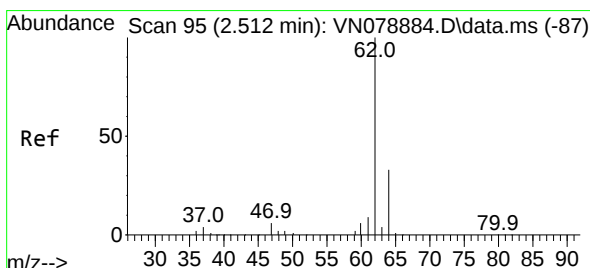
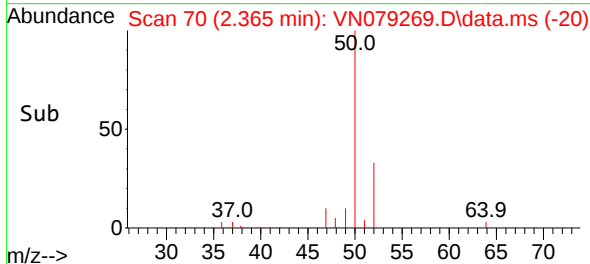
Manual Integrations
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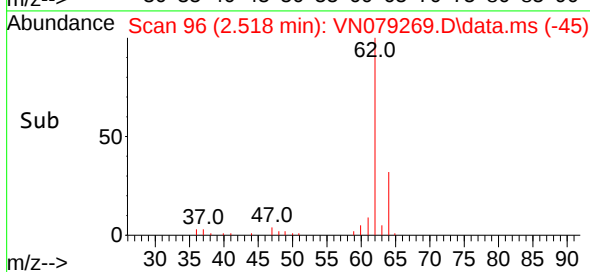
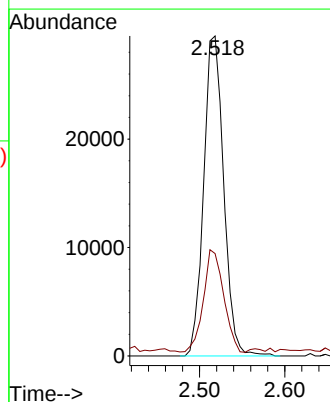
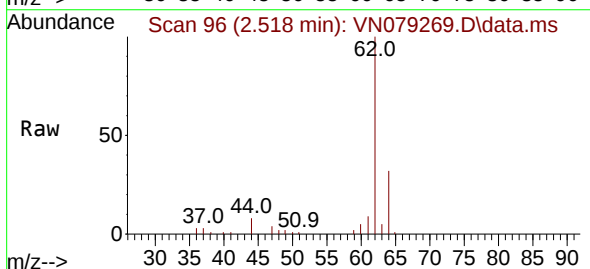
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Supervised By :Mahesh
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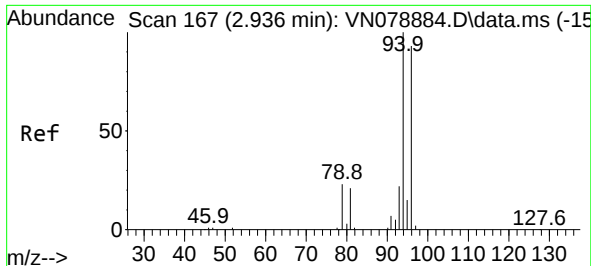
09/18/2023



#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 62 Resp: 48168
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5

Bromomethane

Concen: 19.717 ug/l

RT: 2.953 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD01

Tgt Ion: 94 Resp: 28744

Ion Ratio Lower Upper

94 100

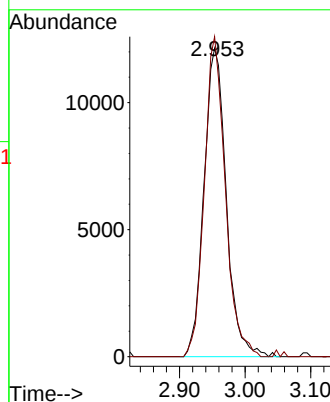
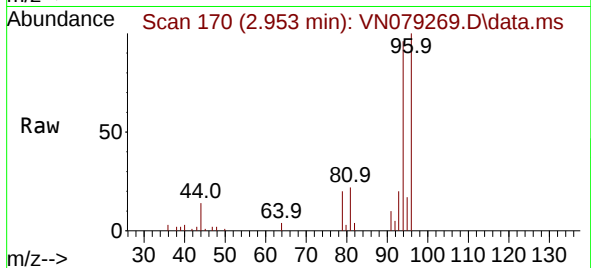
96 103.7 73.1 109.7

Manual Integrations

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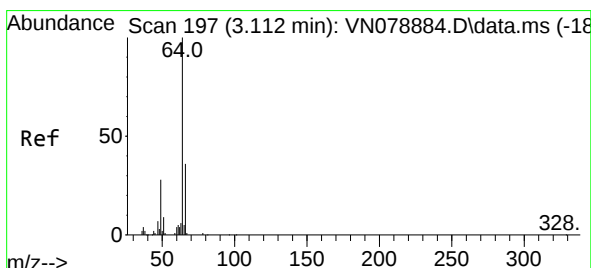
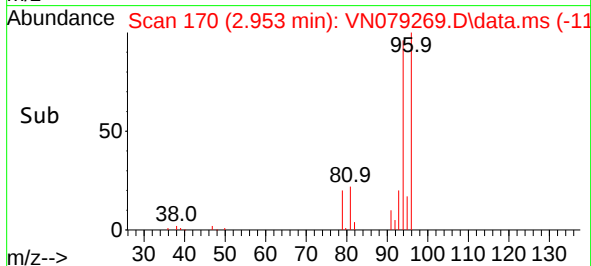


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#6

Chloroethane

Concen: 19.877 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN079269.D

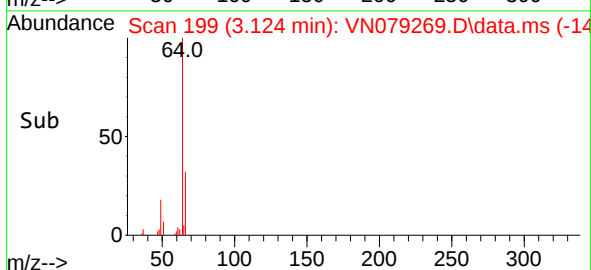
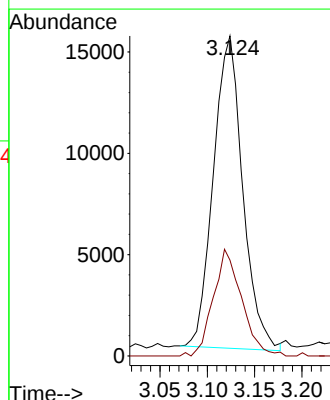
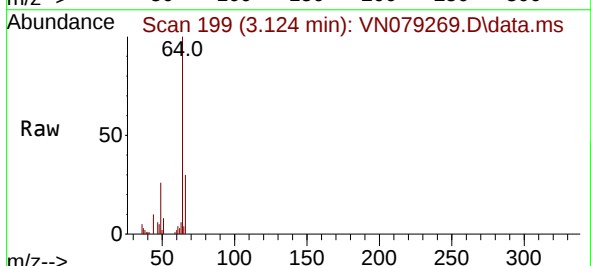
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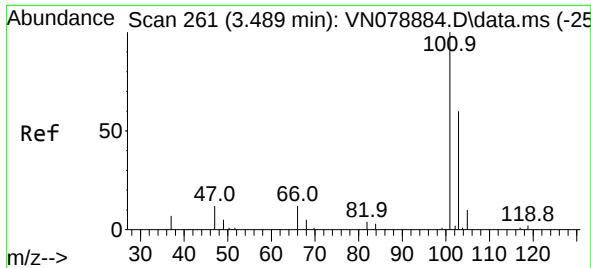
Tgt Ion: 64 Resp: 33198

Ion Ratio Lower Upper

64 100

66 30.9 25.4 38.2





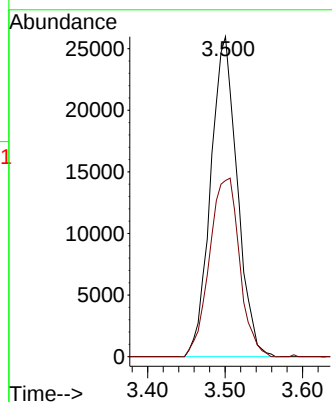
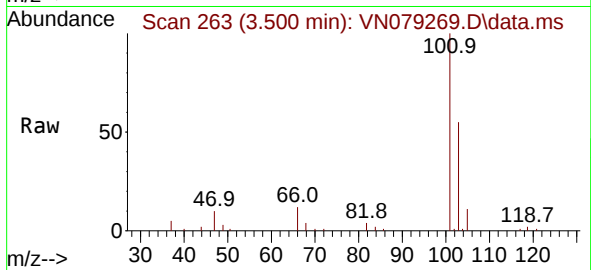
#7
Trichlorofluoromethane
Concen: 16.703 ug/l
RT: 3.500 min Scan# 261
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion:101 Resp: 6203
Ion Ratio Lower Upper
101 100
103 55.0 50.7 76.1

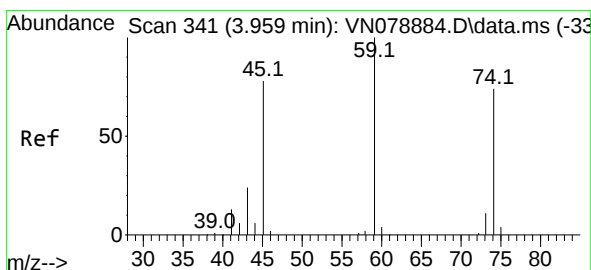
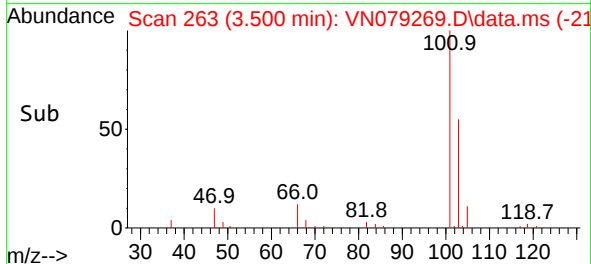
Manual Integrations
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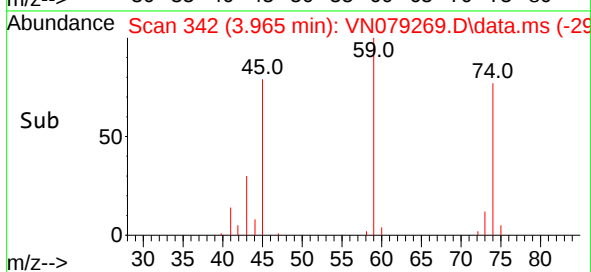
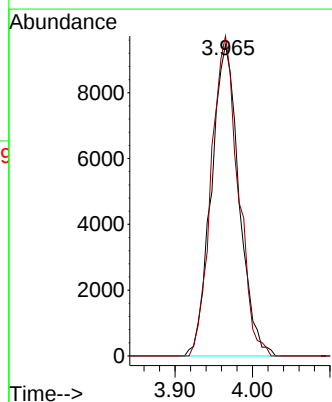
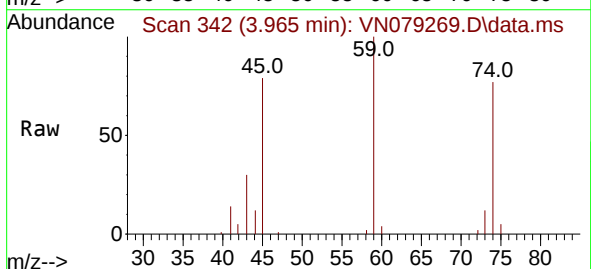
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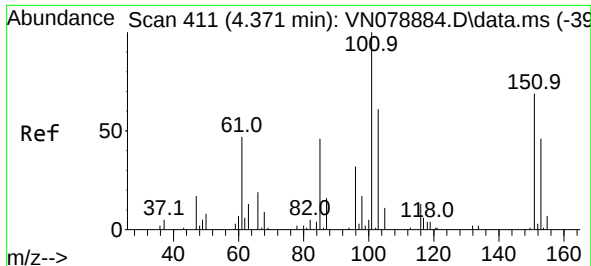
09/18/2023



#8
Diethyl Ether
Concen: 18.262 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 74 Resp: 23541
Ion Ratio Lower Upper
74 100
45 100.2 34.4 103.3





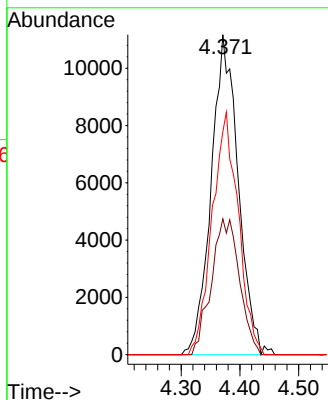
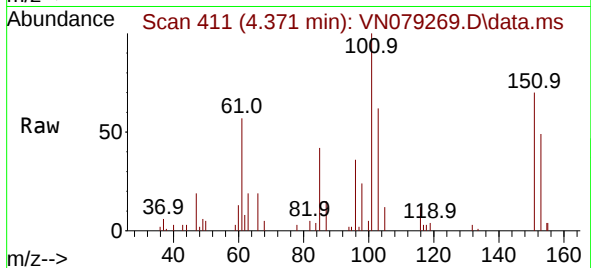
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.056 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion:101 Resp: 3566
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 73.4 57.6 86.4

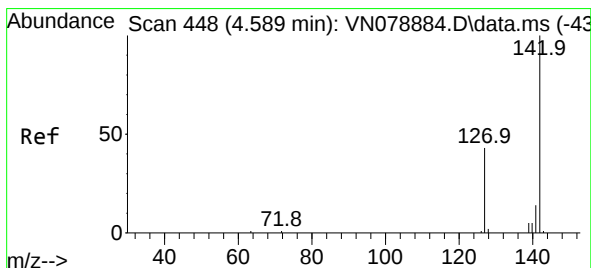
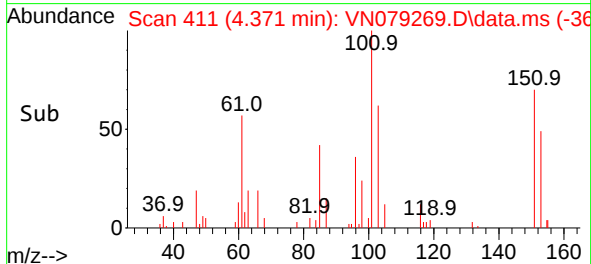
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Reviewed By :John
Carlone



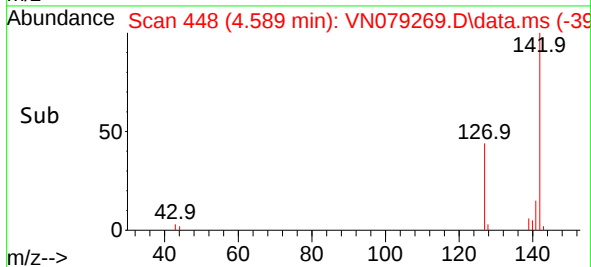
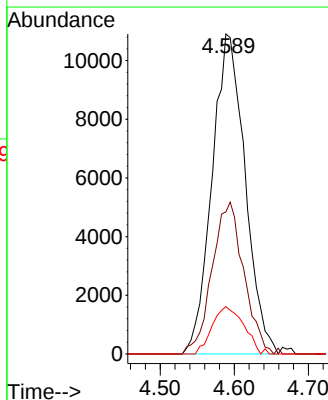
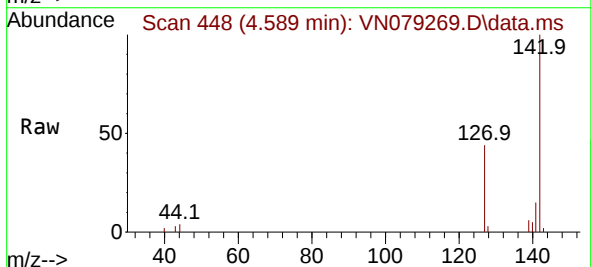
09/18/2023
Supervised By :Mahesh
Dadoda

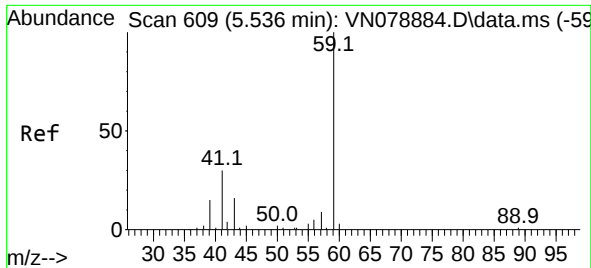
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#10
Methyl Iodide
Concen: 20.896 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

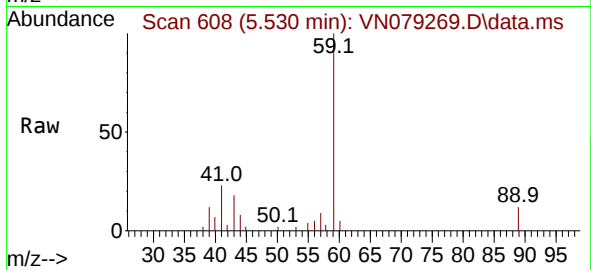
Tgt Ion:142 Resp: 33761
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 84.624 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

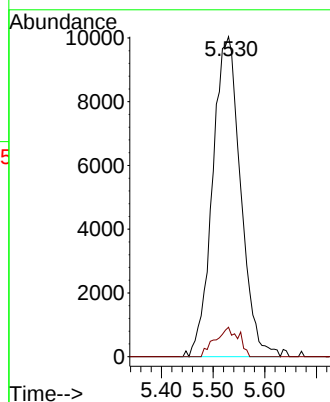
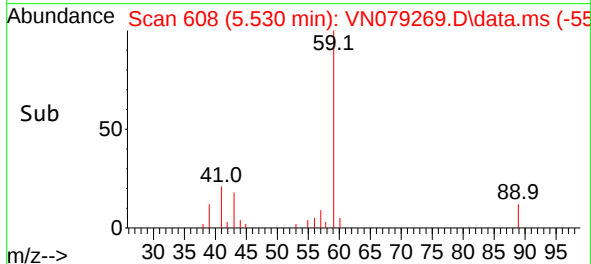
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 59 Resp: 3779
Ion Ratio Lower Upper
59 100
57 7.7 8.2 12.4

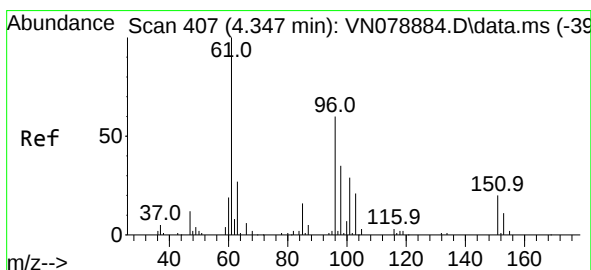
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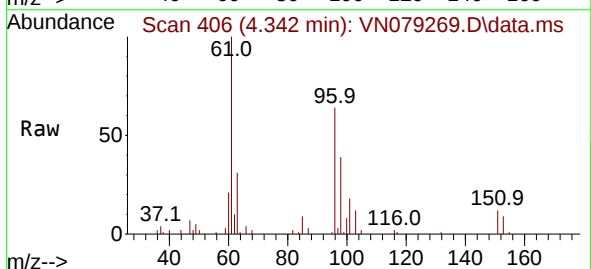


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Supervised By :Mahesh
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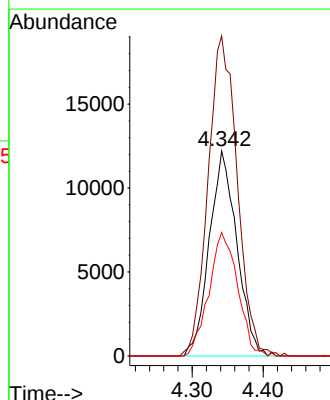
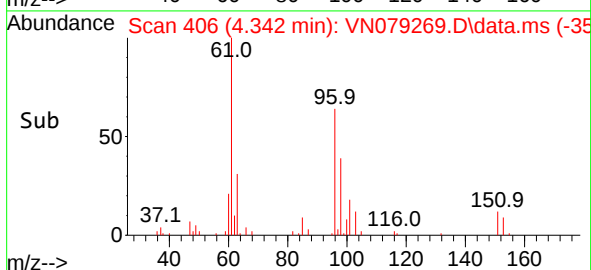
09/18/2023

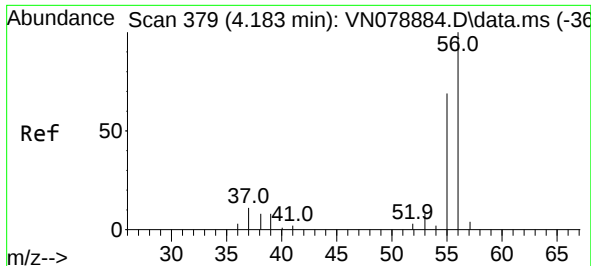


#12
1,1-Dichloroethene
Concen: 17.194 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion: 96 Resp: 32864
Ion Ratio Lower Upper
96 100
61 156.1 112.7 169.1
98 60.3 51.2 76.8





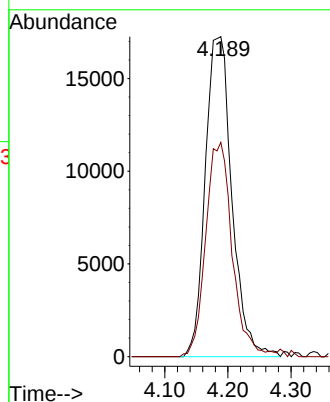
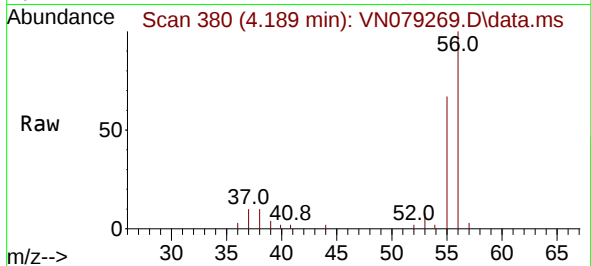
#13
Acrolein
Concen: 118.572 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion: 56 Resp: 5051
Ion Ratio Lower Upper
56 100
55 66.5 54.5 81.7

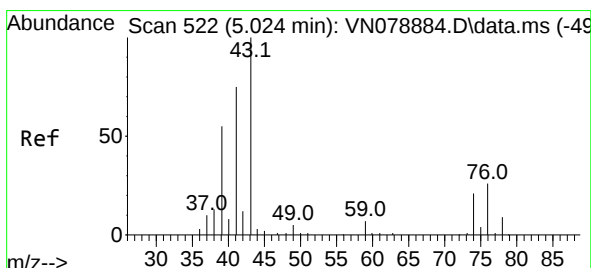
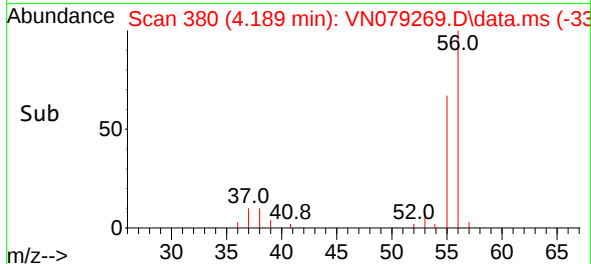
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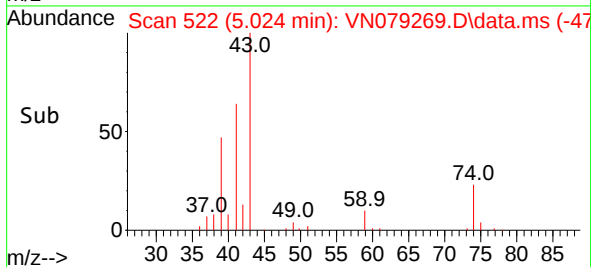
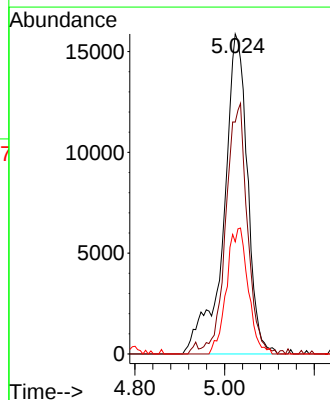
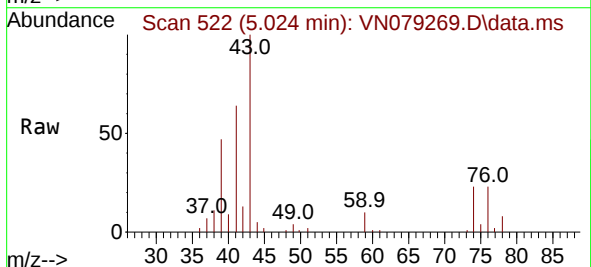
09/18/2023
Supervised By :Mahesh
Dadoda

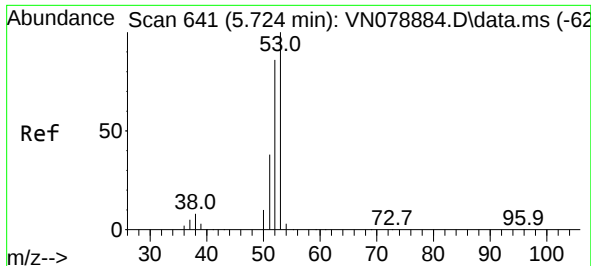
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#14
Allyl chloride
Concen: 19.151 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

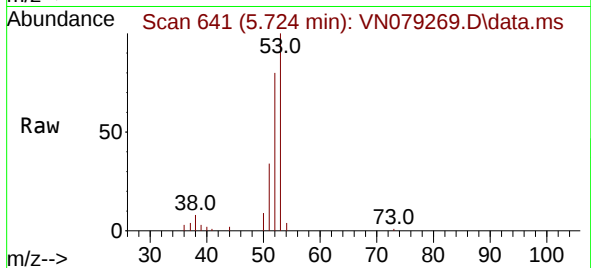
Tgt Ion: 41 Resp: 58390
Ion Ratio Lower Upper
41 100
39 70.5 58.8 88.2
76 35.7 39.1 58.7#





#15
Acrylonitrile
Concen: 89.049 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

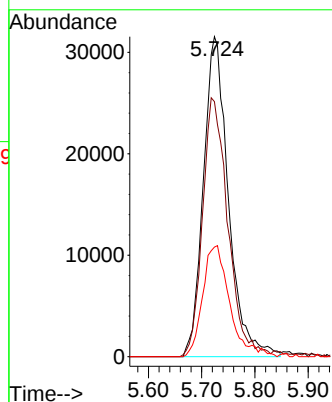
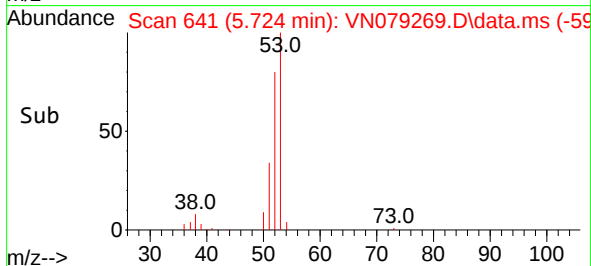
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 53 Resp: 103120
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 37.2 28.9 43.3

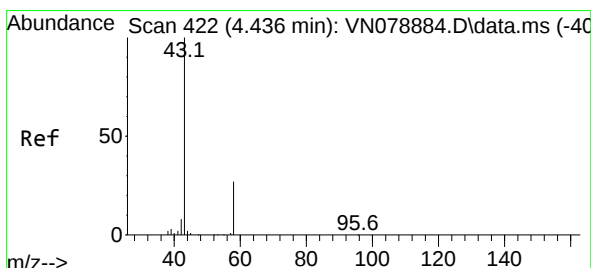
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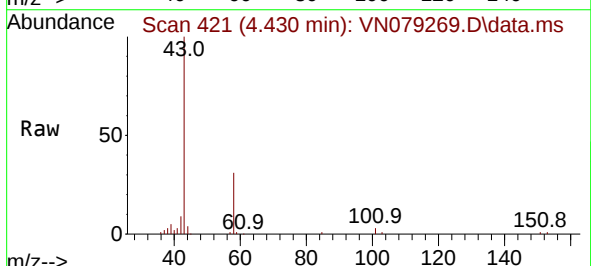


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Supervised By :Mahesh
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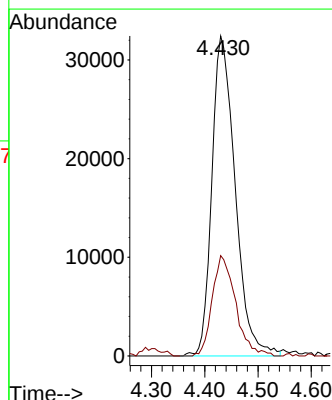
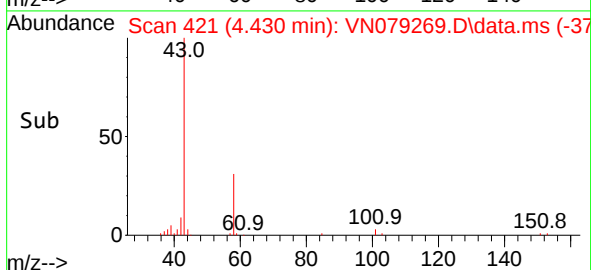
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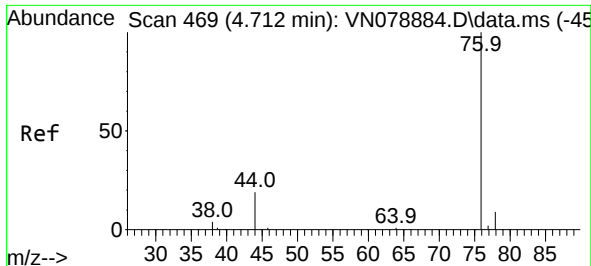


#16
Acetone
Concen: 96.068 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



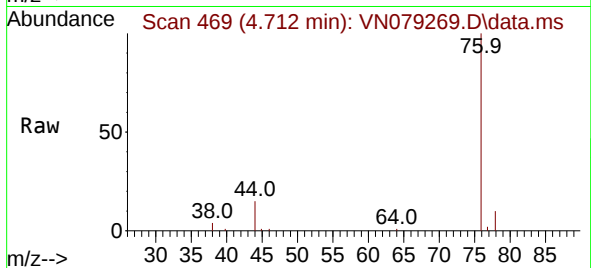
Tgt Ion: 43 Resp: 98702
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0





#17
Carbon Disulfide
Concen: 14.550 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

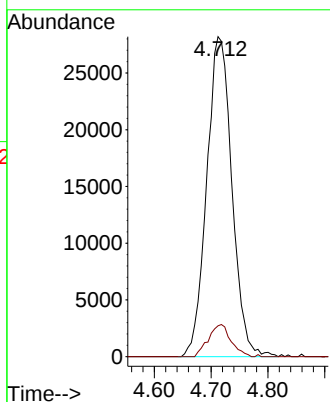
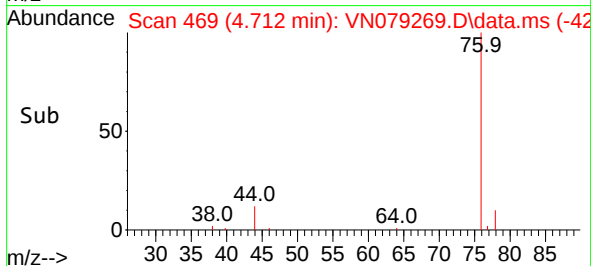
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 76 Resp: 8691
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

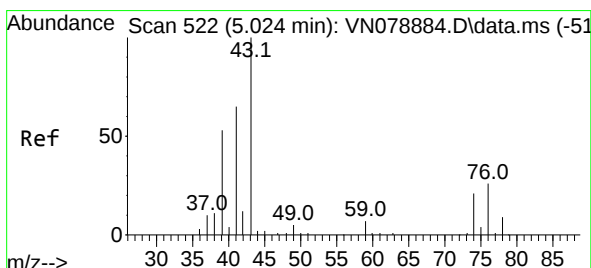
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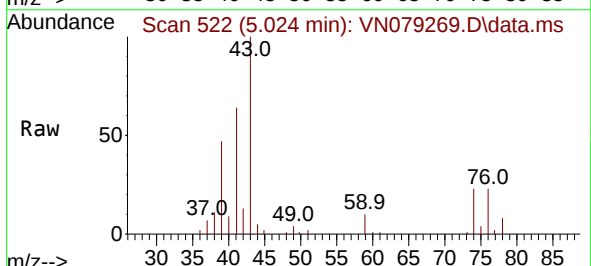


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Supervised By :Mahesh
Dadoda

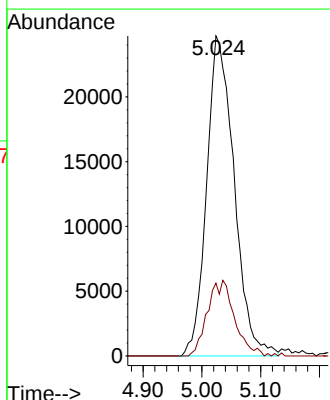
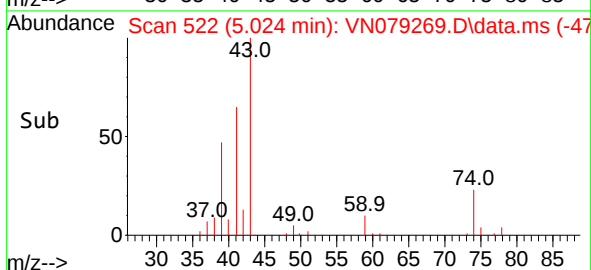
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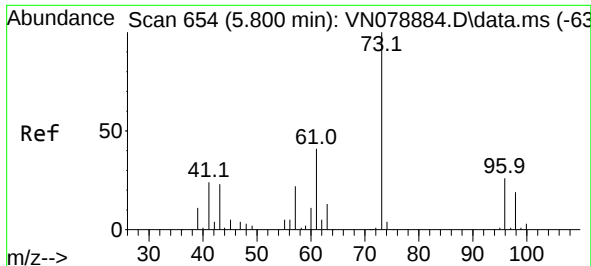


#18
Methyl Acetate
Concen: 19.022 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion: 43 Resp: 80320
Ion Ratio Lower Upper
43 100
74 11.4 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 18.757 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

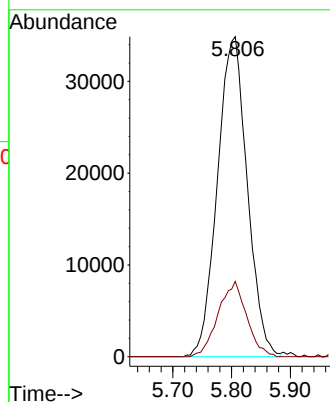
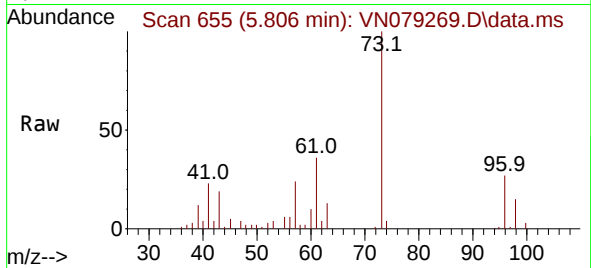
ClientSampleId :

VN0915WBSD01

Tgt Ion: 73 Resp: 12295
Ion Ratio Lower Upper
73 100
57 23.5 15.6 23.4

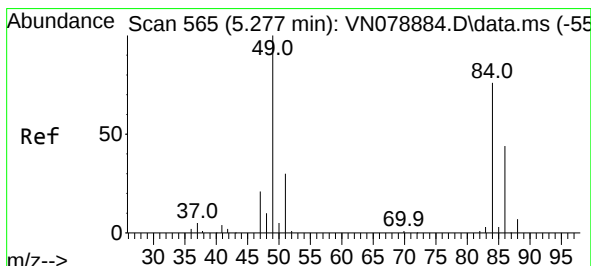
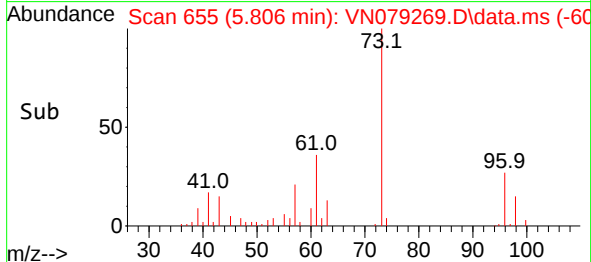
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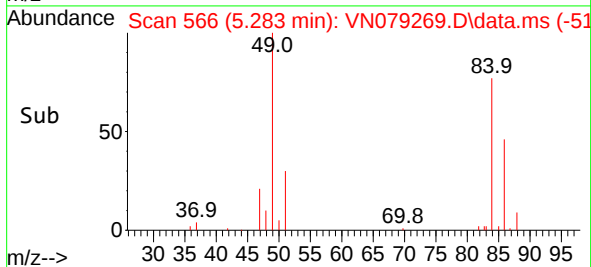
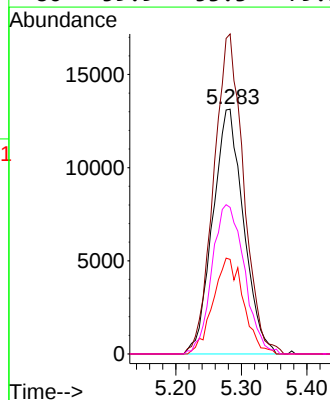
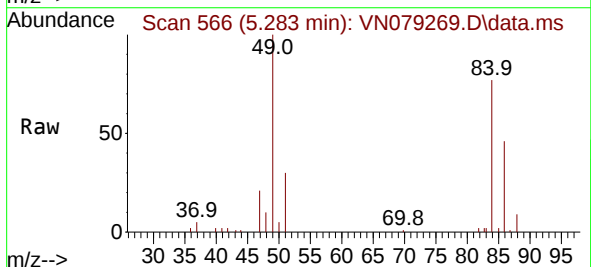
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Supervised By :Mahesh
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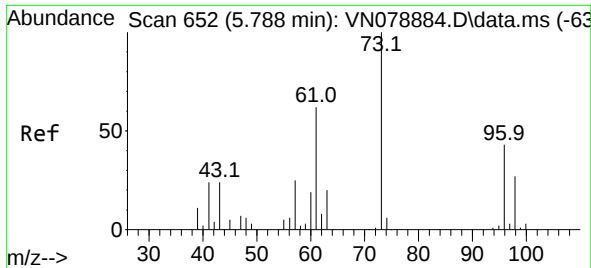
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#20
Methylene Chloride
Concen: 17.119 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 84 Resp: 42801
Ion Ratio Lower Upper
84 100
49 130.7 79.7 119.5#
51 38.6 25.2 37.8#
86 59.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 16.805 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

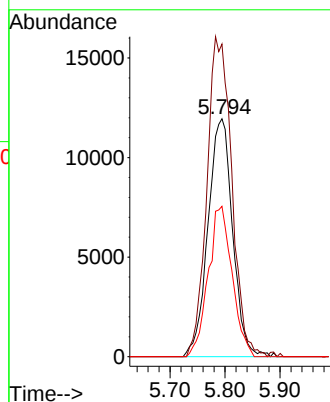
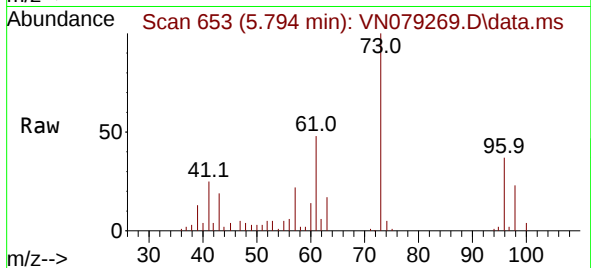
ClientSampleId :

VN0915WBSD01

Tgt Ion: 96 Resp: 37260
Ion Ratio Lower Upper
96 100
61 131.4 90.1 135.1
98 63.2 46.4 69.6

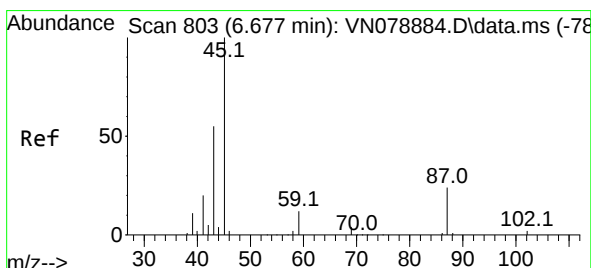
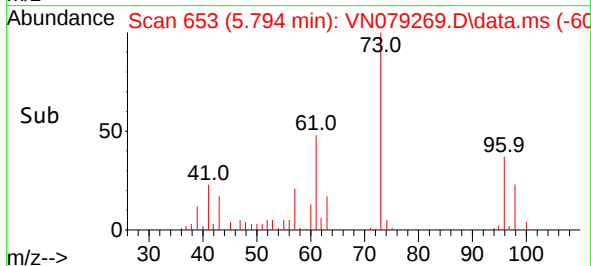
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Carlone



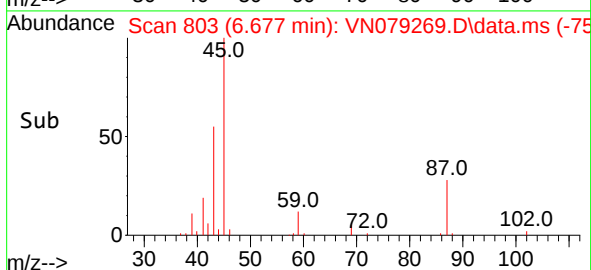
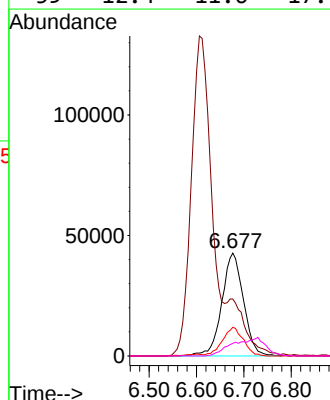
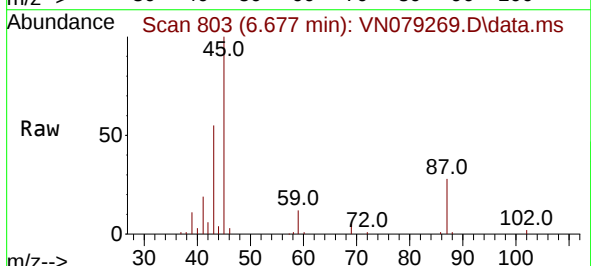
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Supervised By :Mahesh
Dadoda

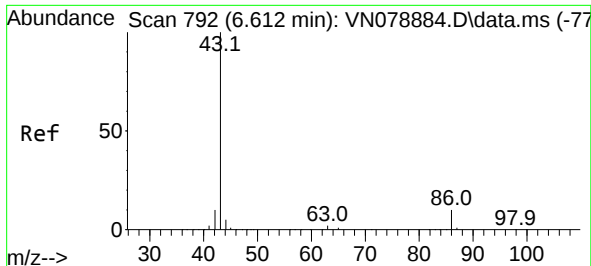
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#22
Diisopropyl ether
Concen: 20.247 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

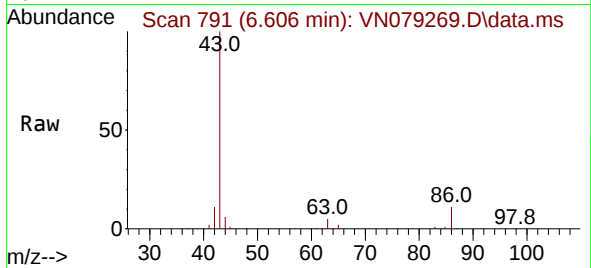
Tgt Ion: 45 Resp: 135448
Ion Ratio Lower Upper
45 100
43 54.4 45.5 68.3
87 27.8 31.8 47.8#
59 12.4 11.6 17.4





#23
 Vinyl Acetate
 Concen: 94.790 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06

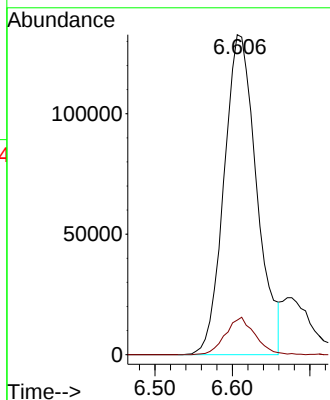
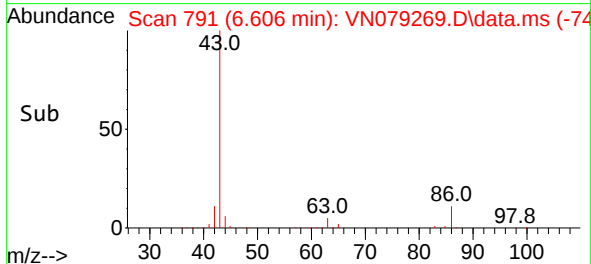
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD01



Tgt Ion: 43 Resp: 390045
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6

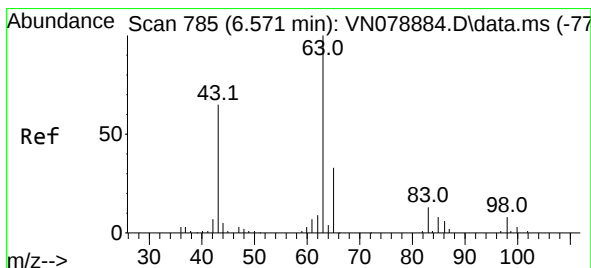
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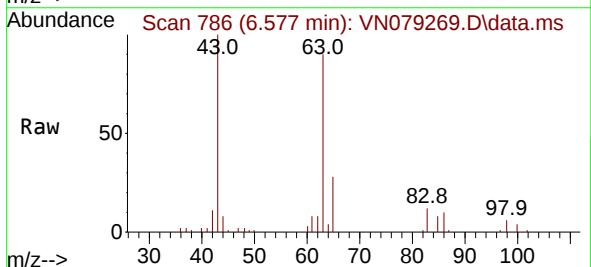


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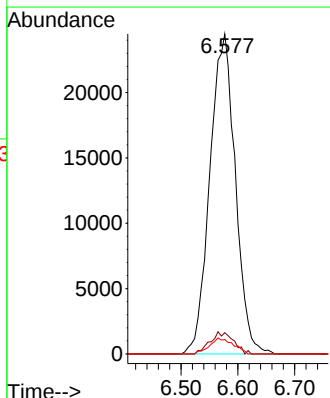
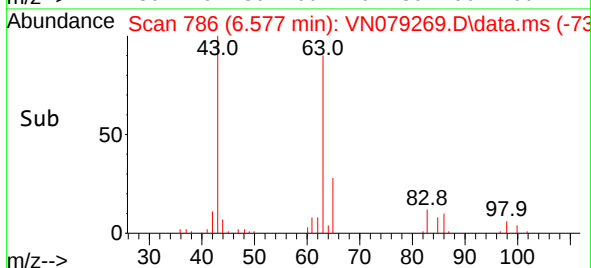
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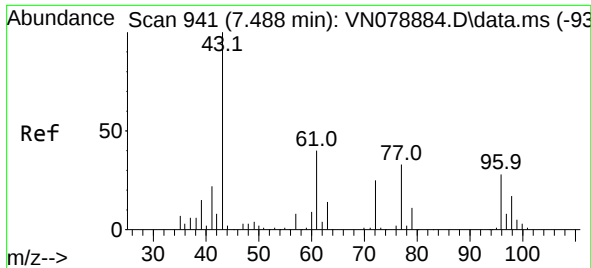


#24
 1,1-Dichloroethane
 Concen: 18.491 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06



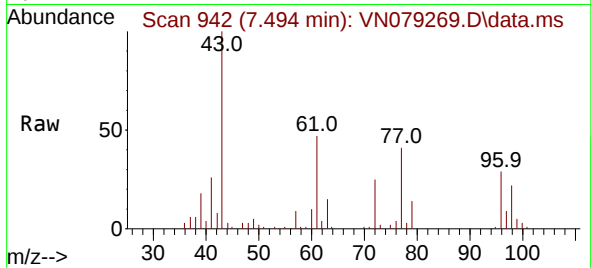
Tgt Ion: 63 Resp: 76259
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 93.332 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

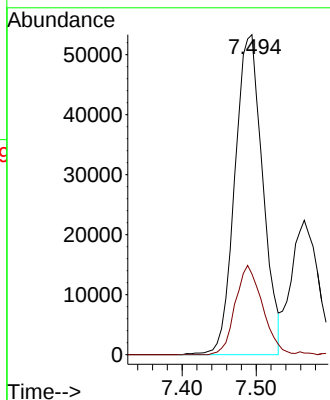
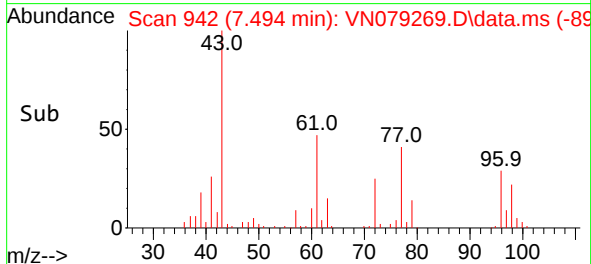
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 43 Resp: 139130
Ion Ratio Lower Upper
43 100
72 25.2 30.2 45.2

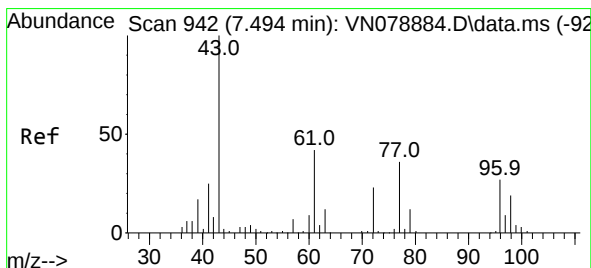
Manual Integrations
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Reviewed By :John
Carlone



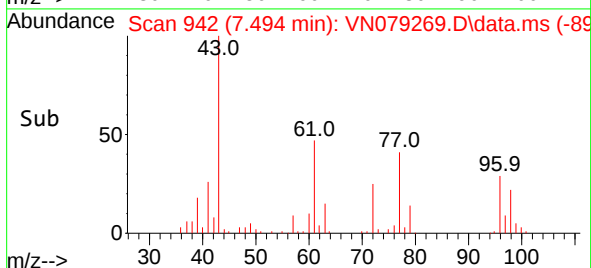
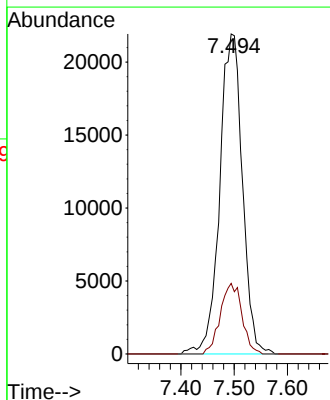
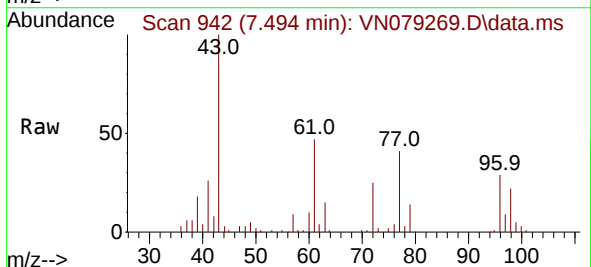
09/18/2023
Supervised By :Mahesh
Dadoda

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#26
2,2-Dichloropropane
Concen: 19.133 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

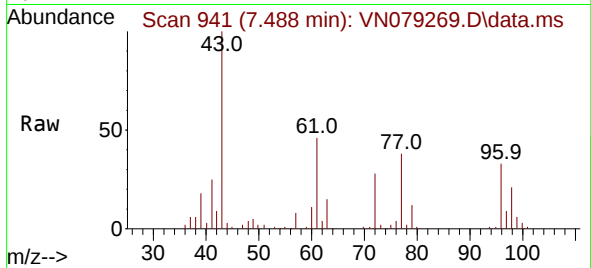
Tgt Ion: 77 Resp: 64750
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.290 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06

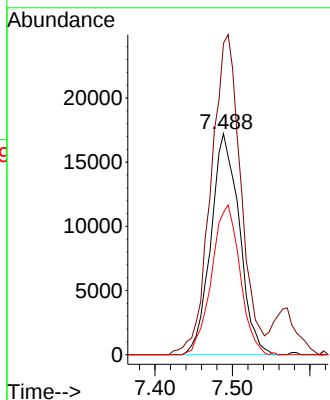
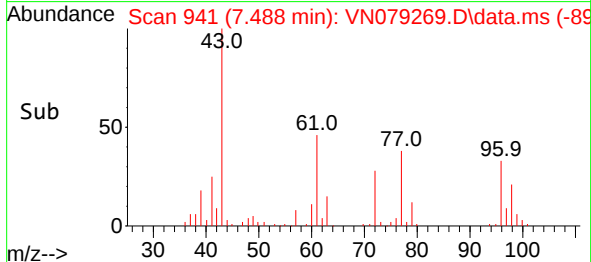
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD01



Tgt Ion: 96 Resp: 4383
 Ion Ratio Lower Upper
 96 100
 61 152.1 0.0 255.2
 98 67.8 0.0 128.8

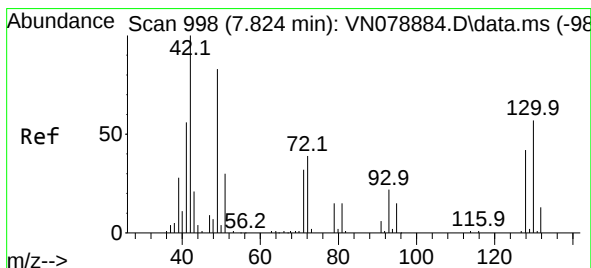
Manual Integrations
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Reviewed By :John
 Carlone



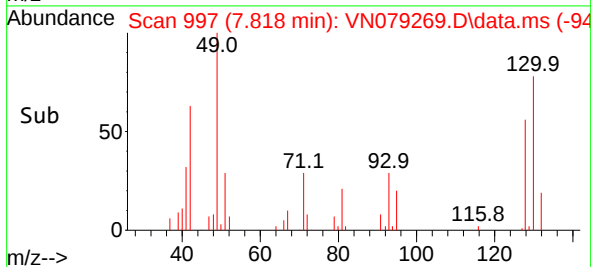
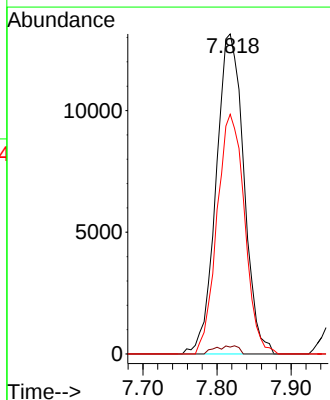
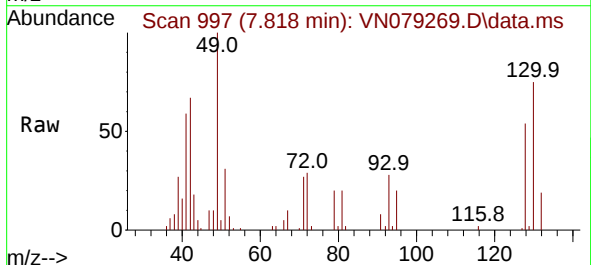
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 Dadoda

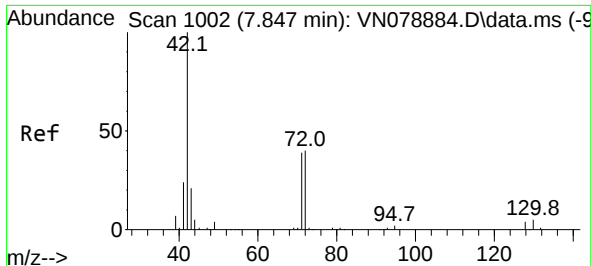
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#28
 Bromochloromethane
 Concen: 18.308 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06

Tgt Ion: 49 Resp: 34138
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 74.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.147 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

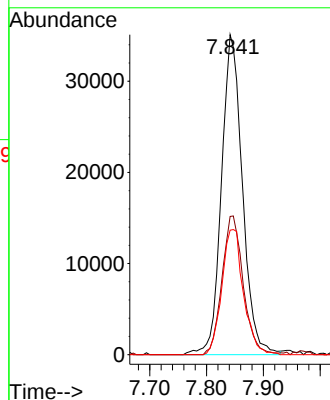
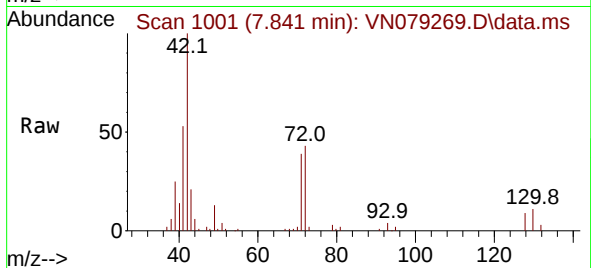
VN0915WBSD01

Tgt Ion: 42 Resp: 9026

Ion	Ratio	Lower	Upper
42	100		
72	43.8	49.8	74.6
71	40.3	47.4	71.2

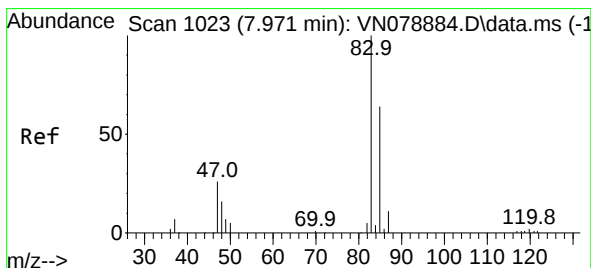
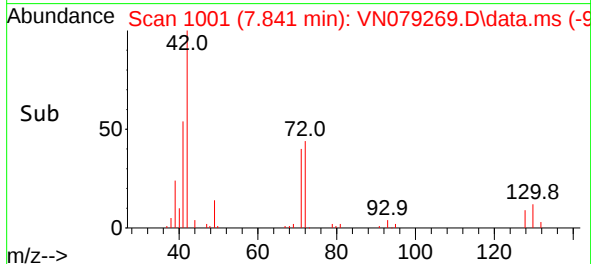
Manual Integrations
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#30

Chloroform

Concen: 18.309 ug/l

RT: 7.971 min Scan# 1023

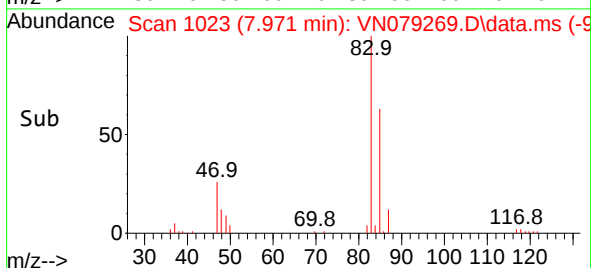
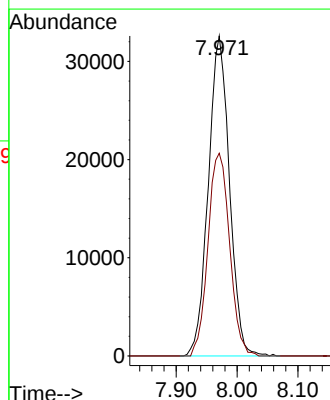
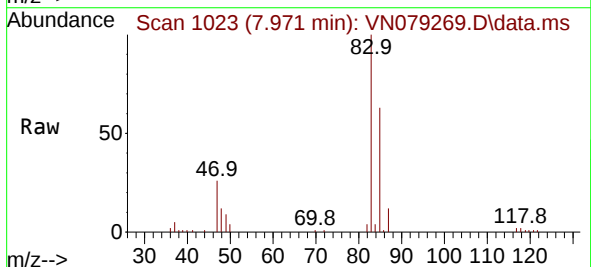
Delta R.T. -0.006 min

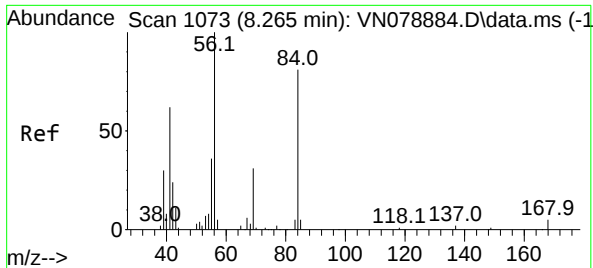
Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Tgt Ion: 83 Resp: 78616

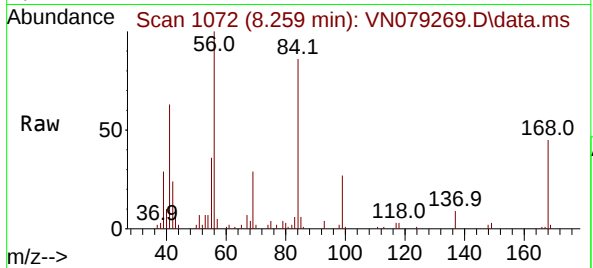
Ion	Ratio	Lower	Upper
83	100		
85	63.4	55.4	83.0





#31
Cyclohexane
Concen: 17.731 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

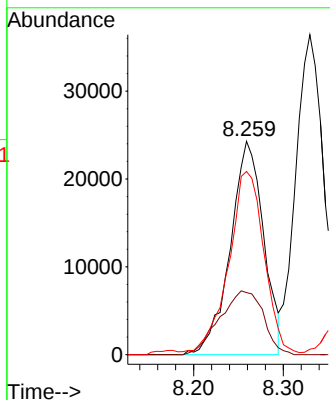
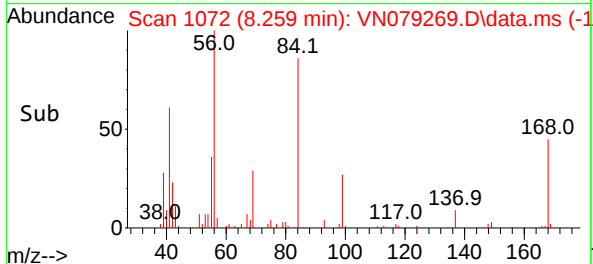
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 56 Resp: 6263
Ion Ratio Lower Upper
56 100
69 29.1 26.8 40.2
84 84.5 81.8 122.6

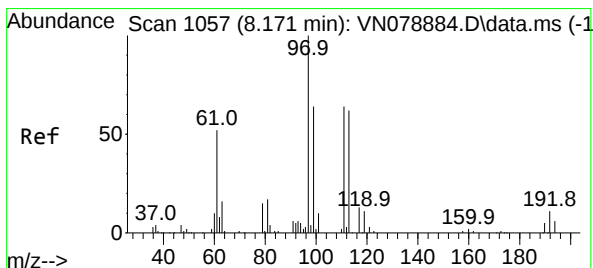
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Reviewed By :John
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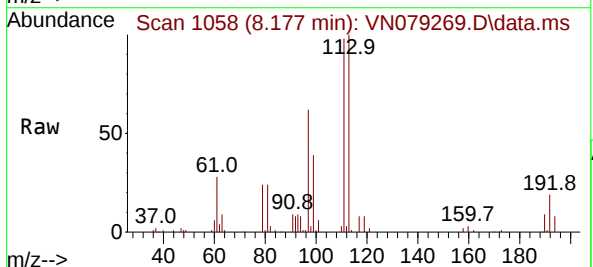


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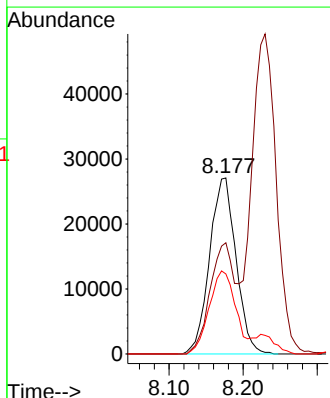
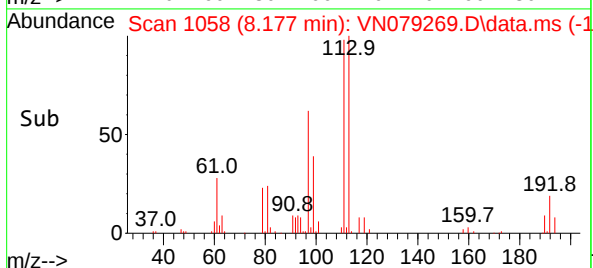
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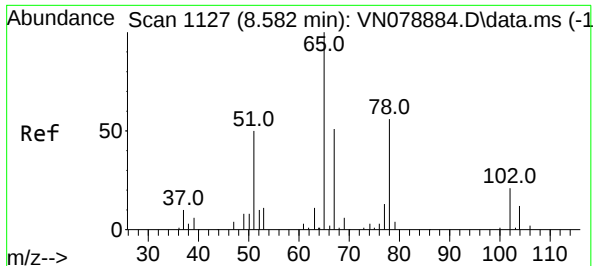


#32
1,1,1-Trichloroethane
Concen: 18.346 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion: 97 Resp: 67147
Ion Ratio Lower Upper
97 100
99 60.2 50.3 75.5
61 47.1 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 59.159 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

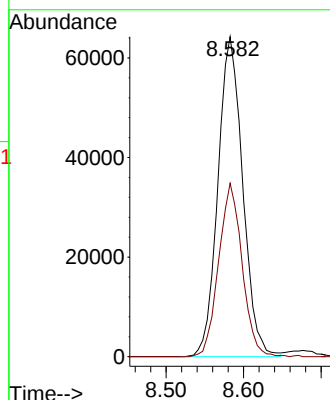
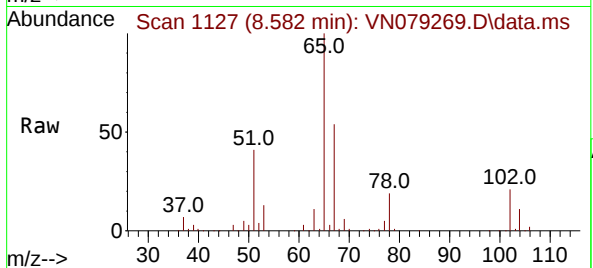
ClientSampleId :

VN0915WBSD01

Tgt Ion: 65 Resp: 143114
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.6

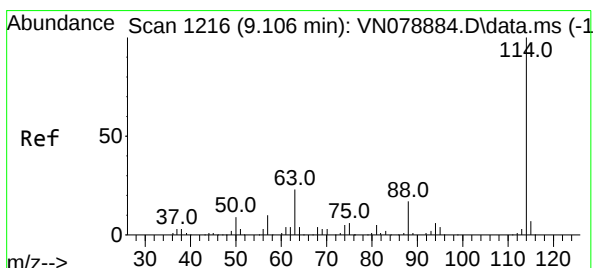
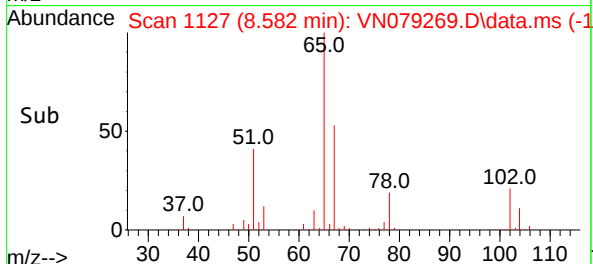
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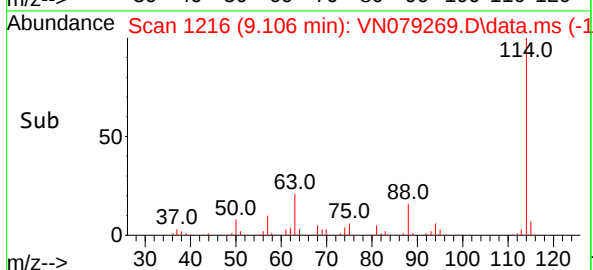
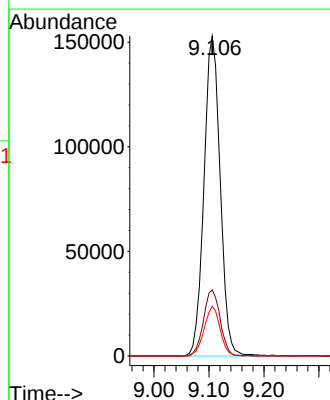
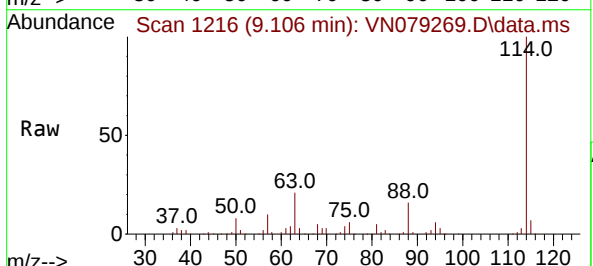
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Dadoda

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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: VN079269.D
Acq: 15 Sep 2023 14:06

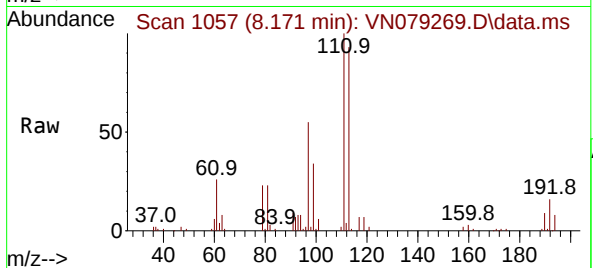
Tgt Ion:114 Resp: 313986
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.489 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

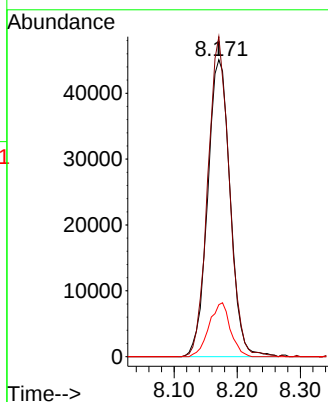
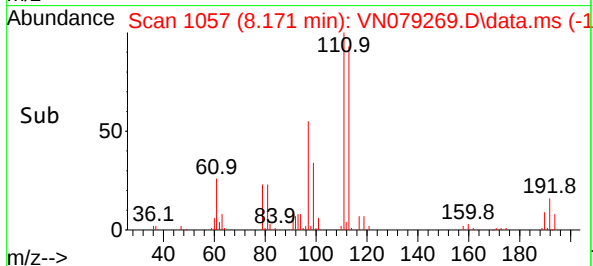
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 113 Resp: 111710
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.2 12.7 19.1

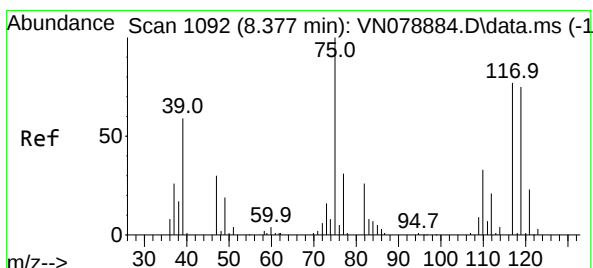
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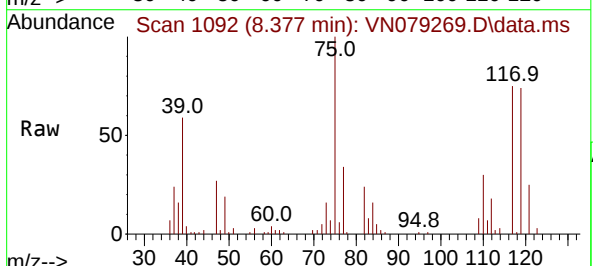


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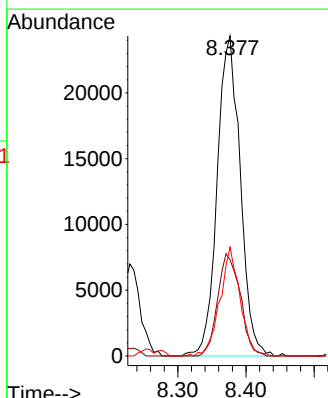
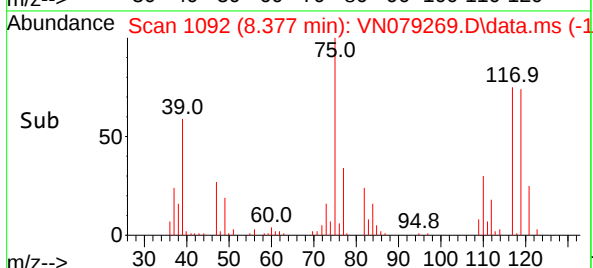
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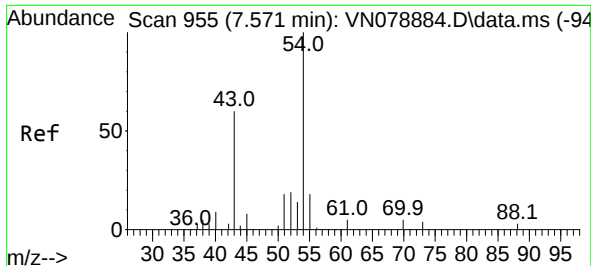


#36
1,1-Dichloropropene
Concen: 17.815 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion: 75 Resp: 57350
Ion Ratio Lower Upper
75 100
110 31.2 19.1 57.3
77 29.7 25.0 37.4





#37

Ethyl Acetate

Concen: 17.374 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

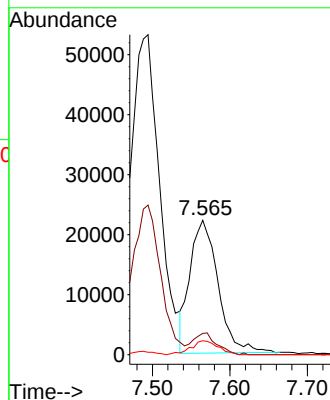
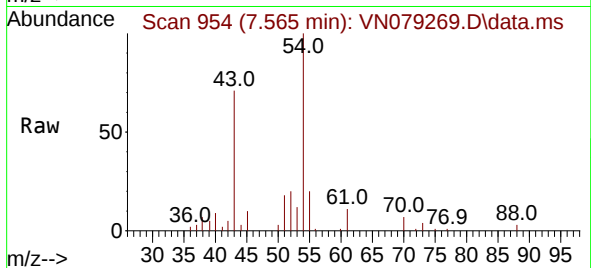
VN0915WBSD01

Tgt Ion: 43 Resp: 5578

Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.2	19.8
70	10.1	11.3	16.9

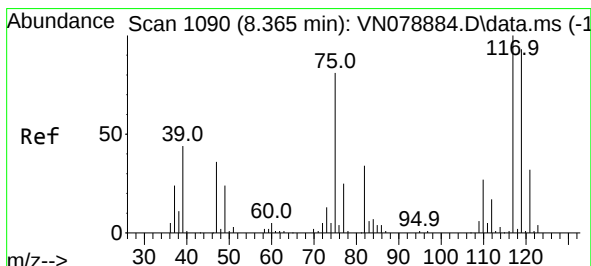
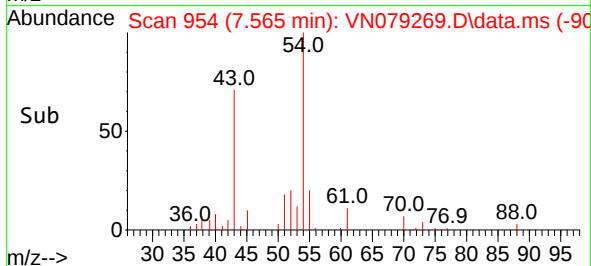
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#38

Carbon Tetrachloride

Concen: 16.680 ug/l

RT: 8.365 min Scan# 1090

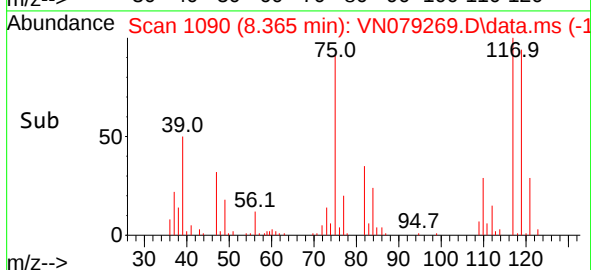
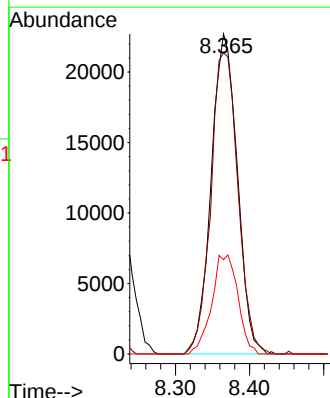
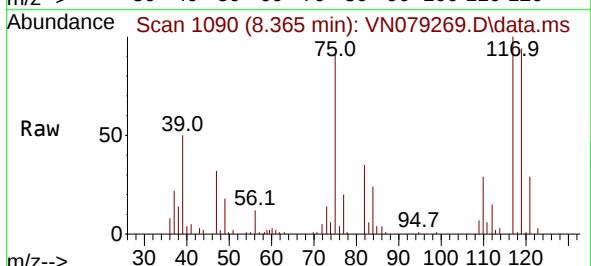
Delta R.T. -0.006 min

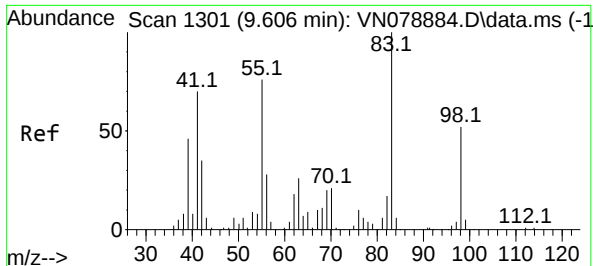
Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Tgt Ion:117 Resp: 55568

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	29.5	23.3	34.9





#39

Methylcyclohexane

Concen: 17.361 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

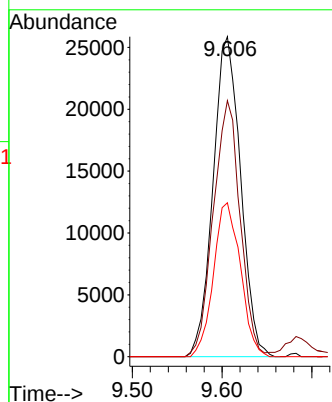
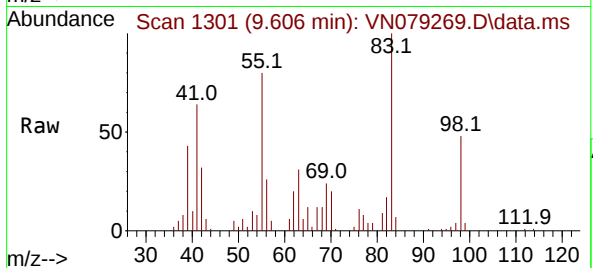
ClientSampleId :

VN0915WBSD01

Tgt Ion: 83 Resp: 55129
 Ion Ratio Lower Upper
 83 100
 55 80.0 49.1 73.7
 98 48.1 40.6 61.0

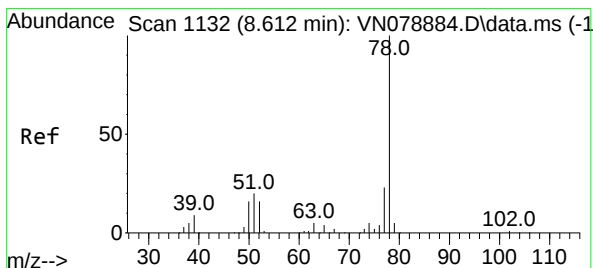
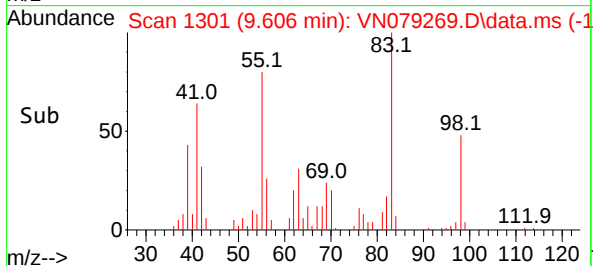
Manual Integrations
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#40

Benzene

Concen: 16.978 ug/l

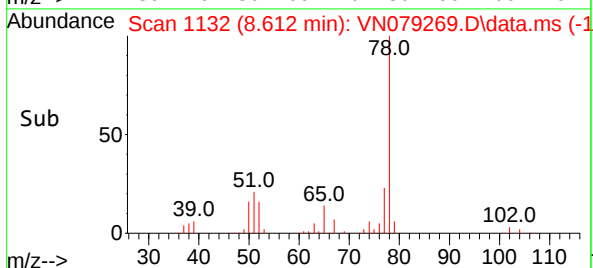
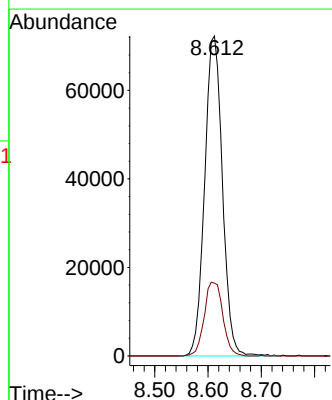
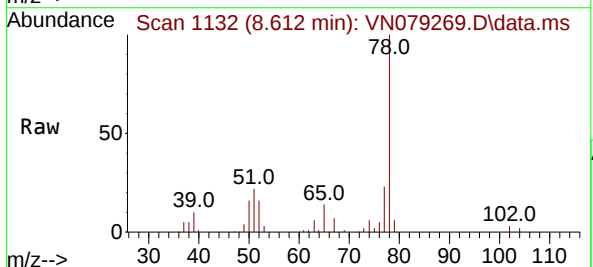
RT: 8.612 min Scan# 1132

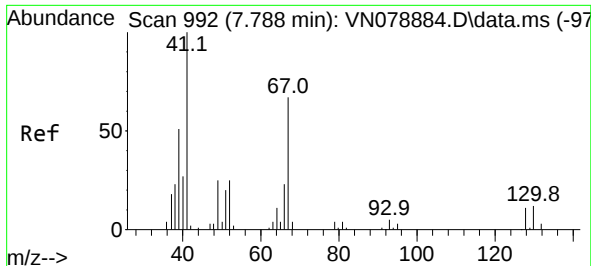
Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Tgt Ion: 78 Resp: 167320
 Ion Ratio Lower Upper
 78 100
 77 22.7 19.0 28.6





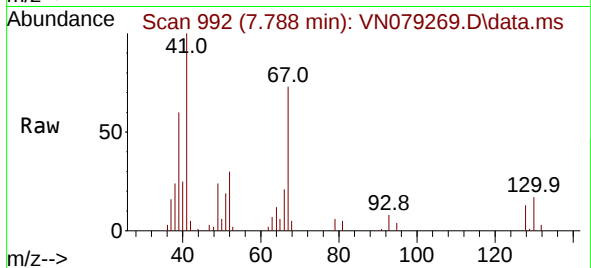
#41
Methacrylonitrile
Concen: 18.505 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

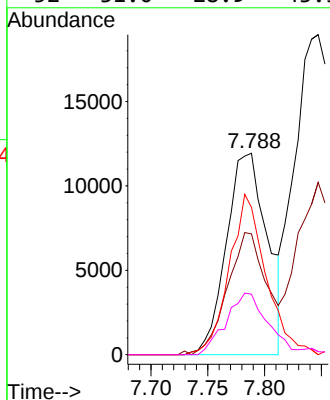
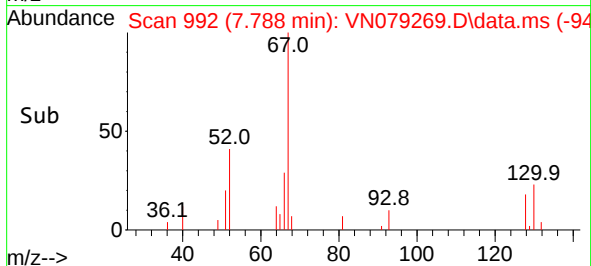
VN0915WBSD01



Tgt Ion:	41	Resp:	2995
Ion Ratio	100	Lower	Upper
39	58.1	42.6	64.0
67	71.7	77.5	116.3
52	31.0	28.9	43.3

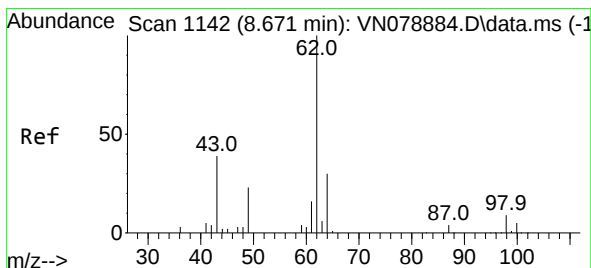
Manual Integrations
APPROVED

Reviewed By :John
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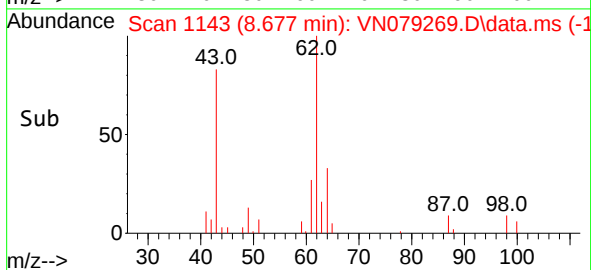
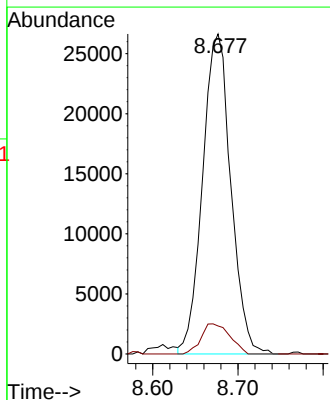
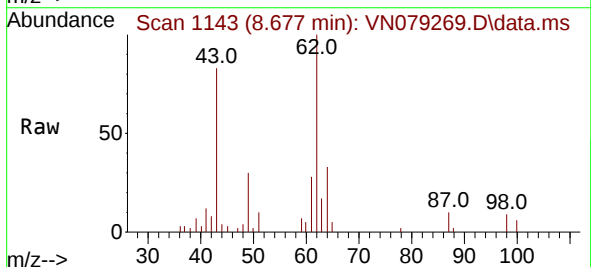
09/18/2023
Supervised By :Mahesh
Dadoda

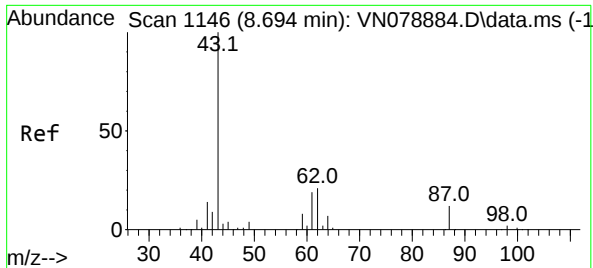
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#42
1,2-Dichloroethane
Concen: 18.092 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:	62	Resp:	61381
Ion Ratio	100	Lower	Upper
98	9.6	0.0	19.8





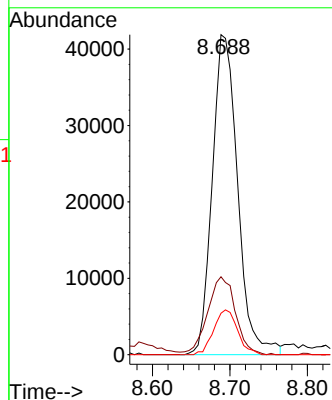
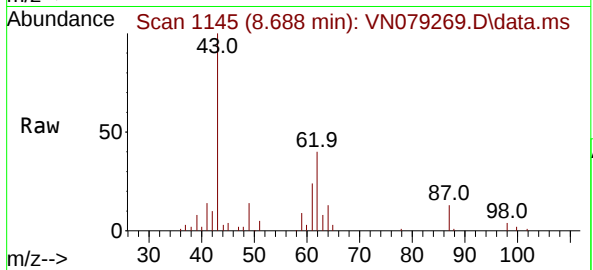
#43
Isopropyl Acetate
Concen: 18.197 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument : MSVOA_N
ClientSampleId : VN0915WBSD01

Tgt Ion: 43 Resp: 95338
Ion Ratio Lower Upper
43 100
61 26.8 24.7 37.1
87 13.2 14.6 21.8

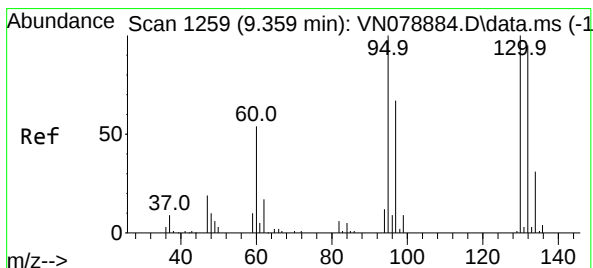
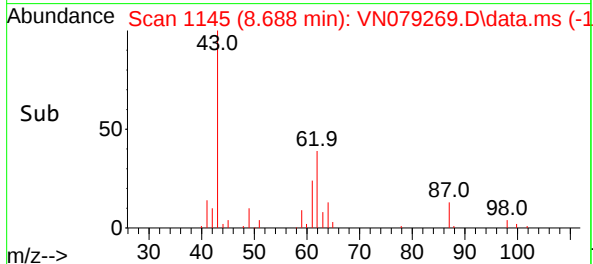
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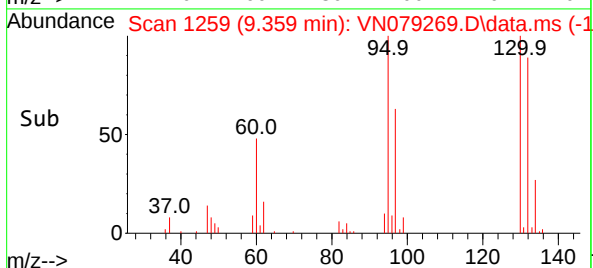
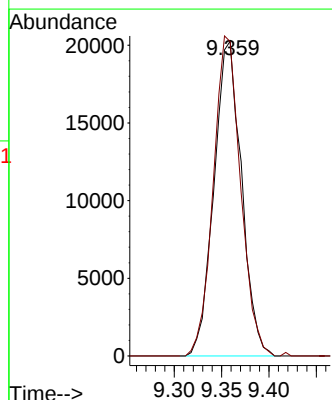
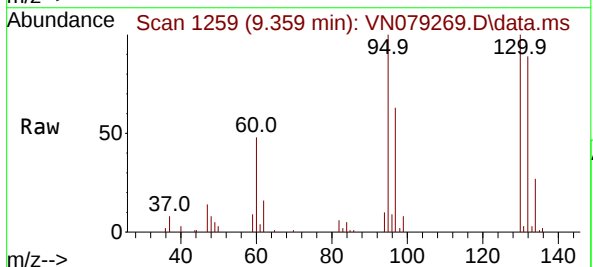
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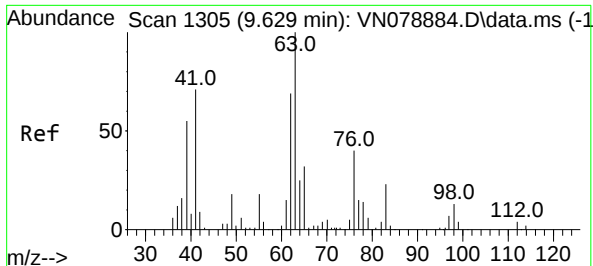
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#44
Trichloroethene
Concen: 16.858 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:130 Resp: 40927
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.780 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBSD01

Tgt Ion: 63 Resp: 4593

Ion Ratio Lower Upper

63 100

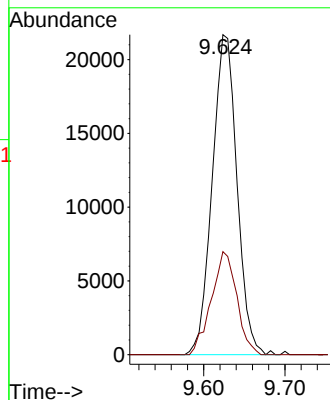
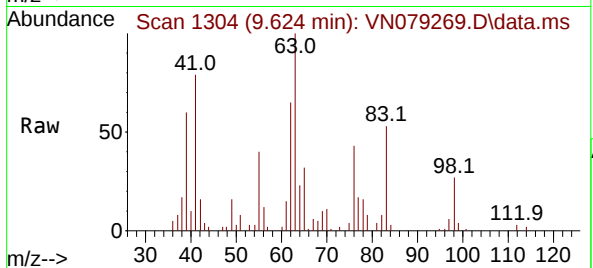
65 32.2 23.9 35.9

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Reviewed By :John

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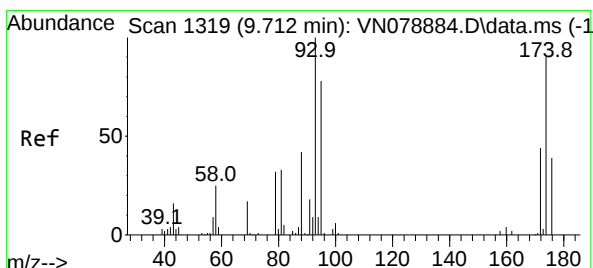
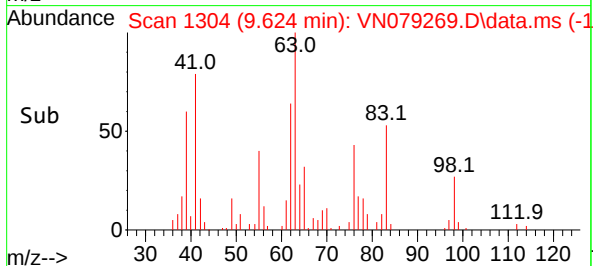


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#46

Dibromomethane

Concen: 18.270 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

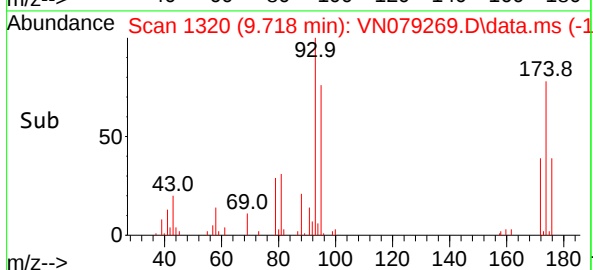
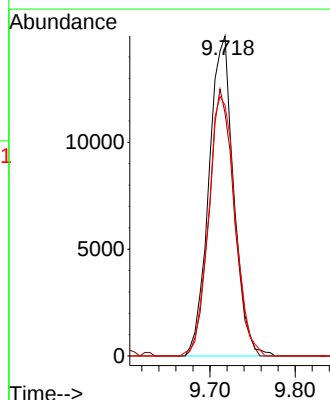
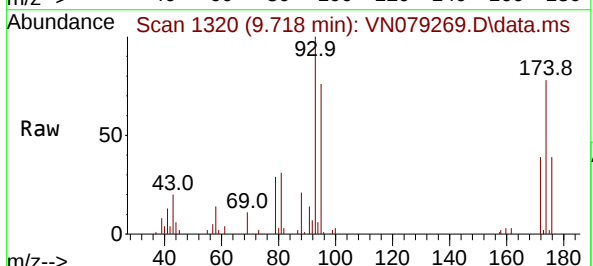
Tgt Ion: 93 Resp: 30334

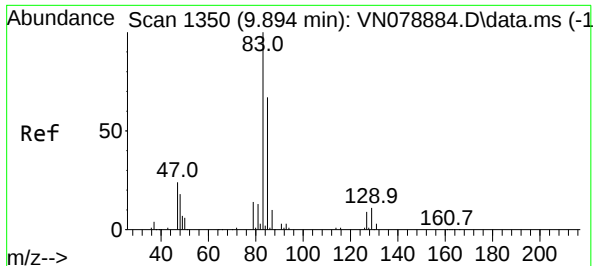
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 87.3 65.6 98.4





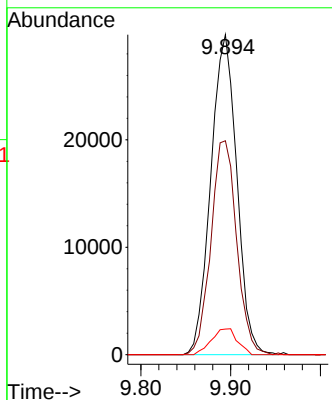
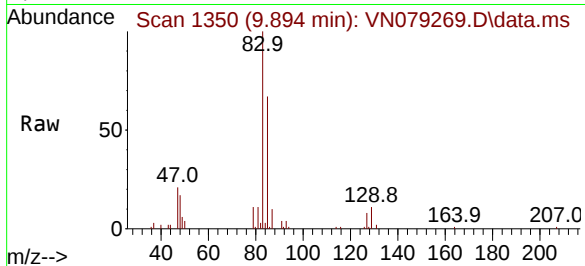
#47
Bromodichloromethane
Concen: 17.585 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion: 83 Resp: 5980
Ion Ratio Lower Upper
83 100
85 66.9 49.6 74.4
127 8.0 7.0 10.6

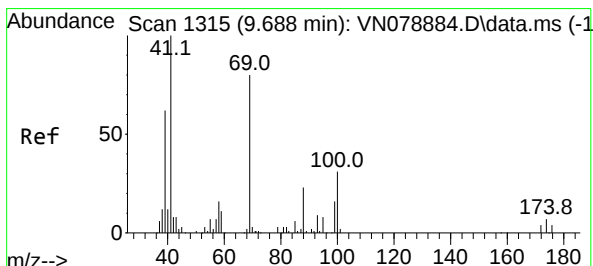
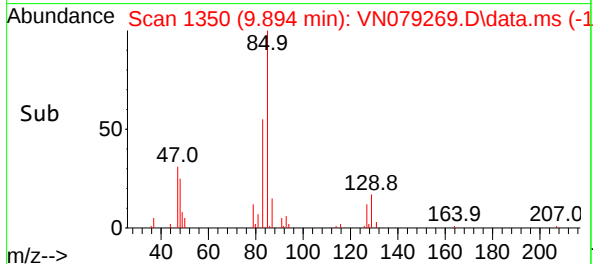
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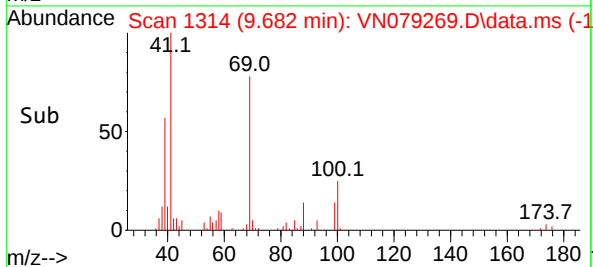
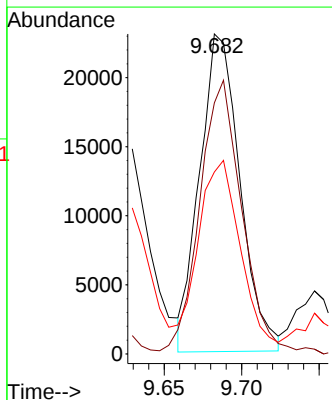
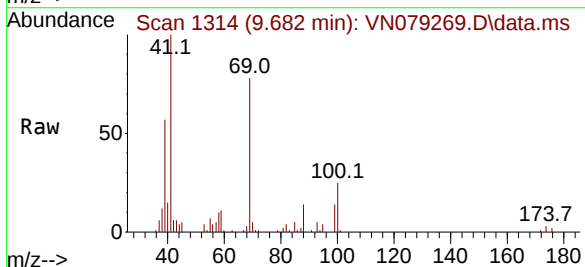
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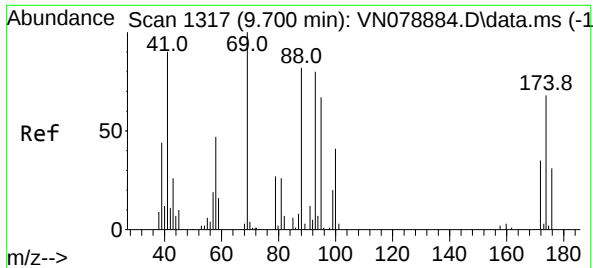
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#48
Methyl methacrylate
Concen: 17.728 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

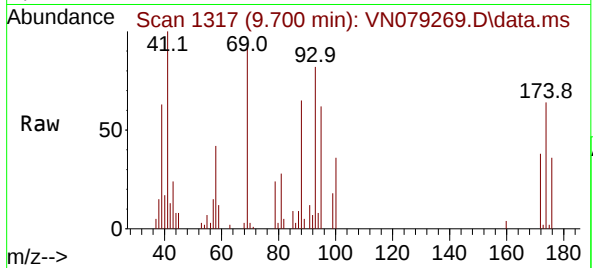
Tgt Ion: 41 Resp: 41603
Ion Ratio Lower Upper
41 100
69 90.6 90.4 135.6
39 66.2 54.6 81.8





#49
1,4-Dioxane
Concen: 328.469 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

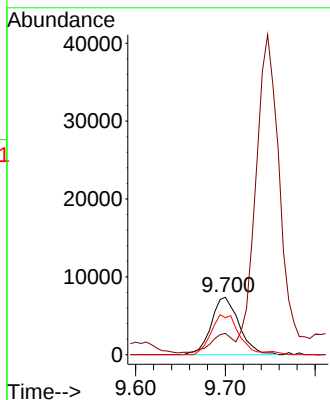
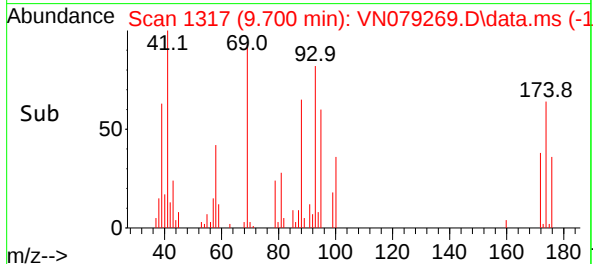
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 88 Resp: 1585
Ion Ratio Lower Upper
88 100
43 29.6 17.0 25.6
58 69.2 47.0 70.4

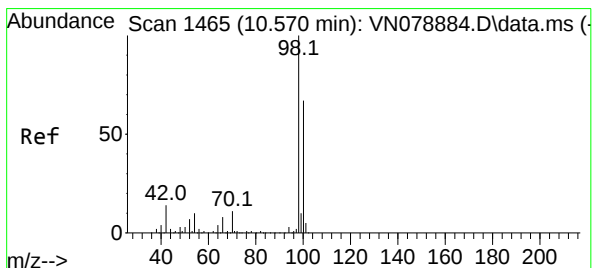
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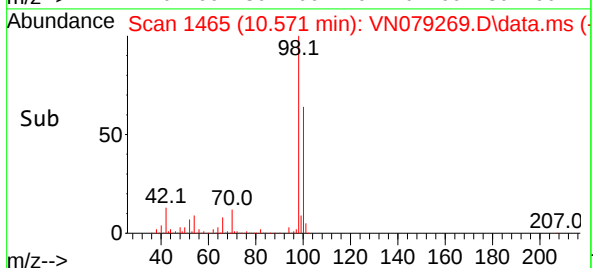
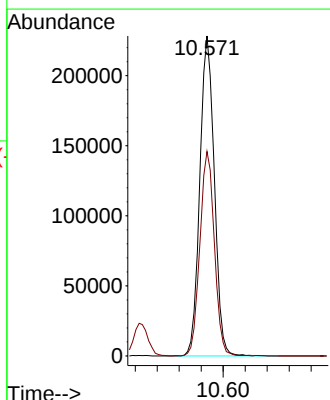
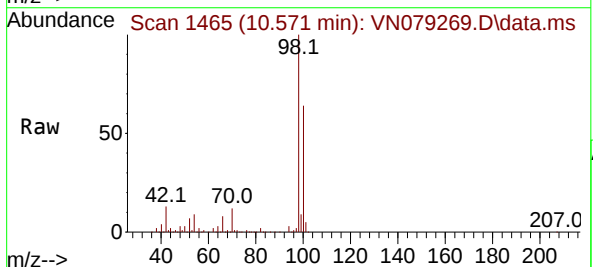
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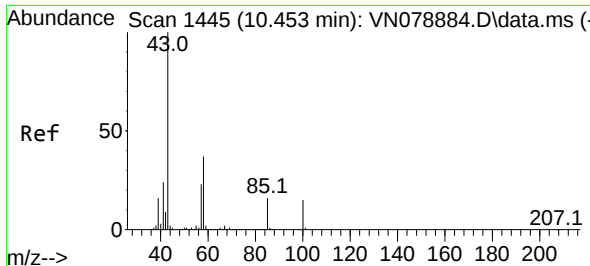
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#50
Toluene-d8
Concen: 54.519 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 98 Resp: 418102
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





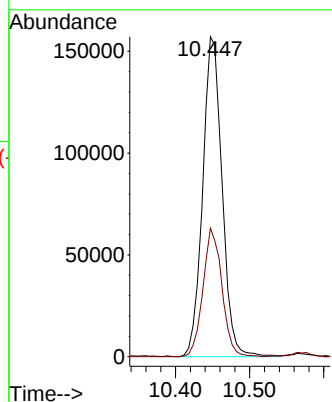
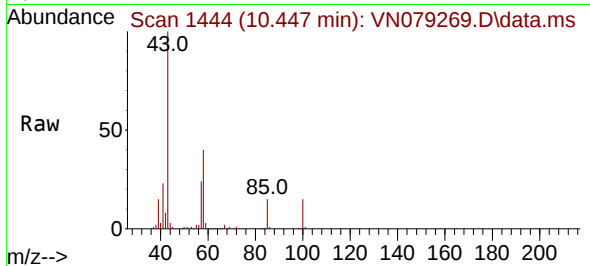
#51
4-Methyl-2-Pentanone
Concen: 94.421 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion: 43 Resp: 287170
Ion Ratio Lower Upper
43 100
58 39.1 36.6 54.8

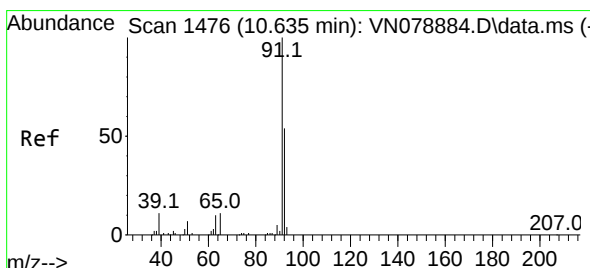
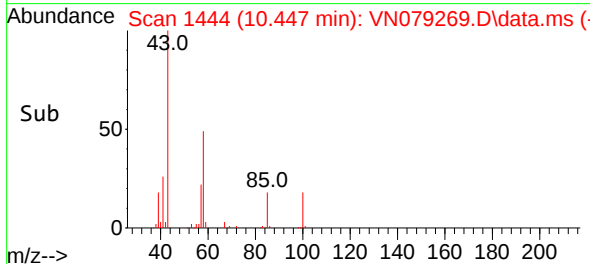
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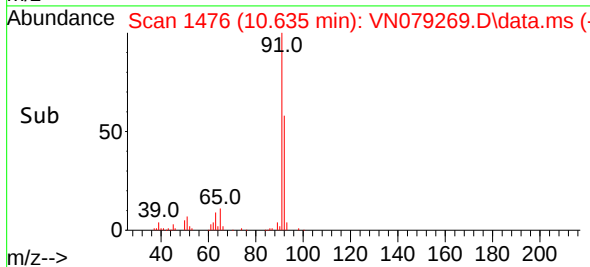
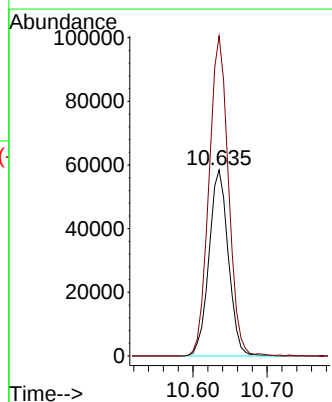
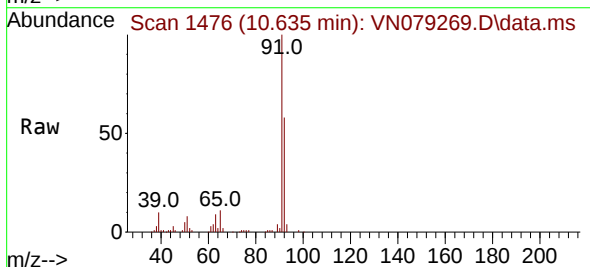
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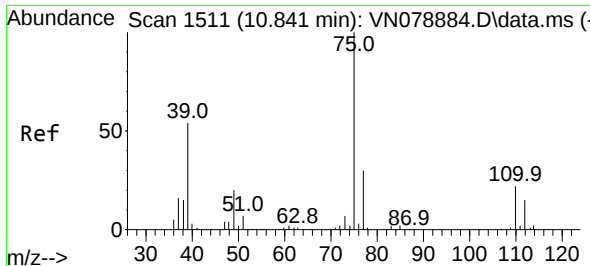
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#52
Toluene
Concen: 17.459 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 92 Resp: 105742
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 17.624 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

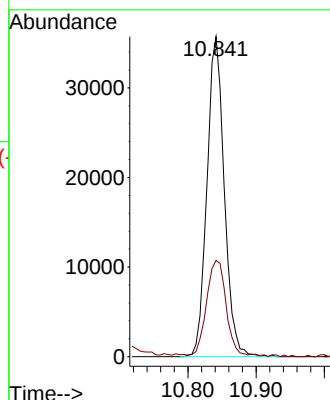
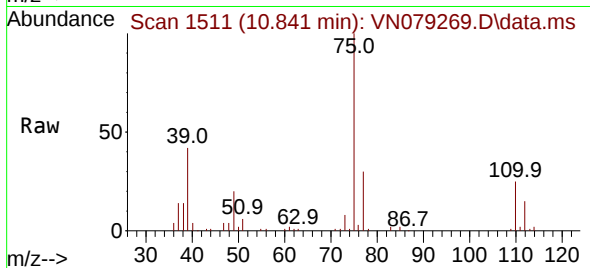
ClientSampleId :

VN0915WBSD01

Tgt Ion: 75 Resp: 63198
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

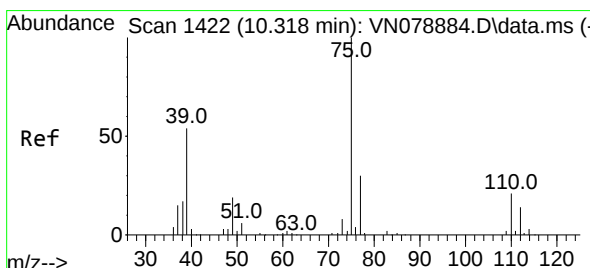
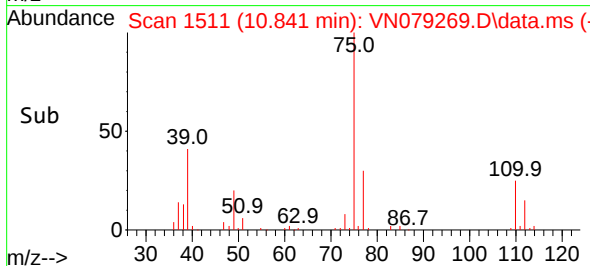
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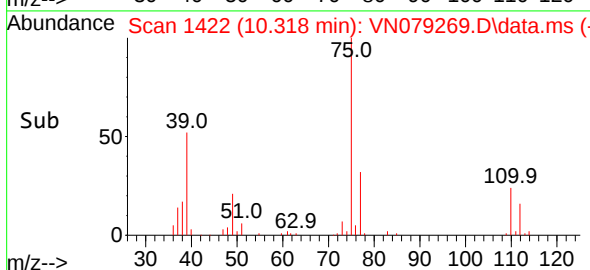
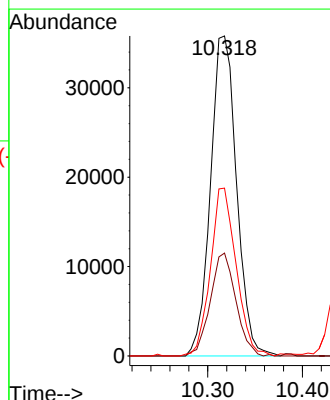
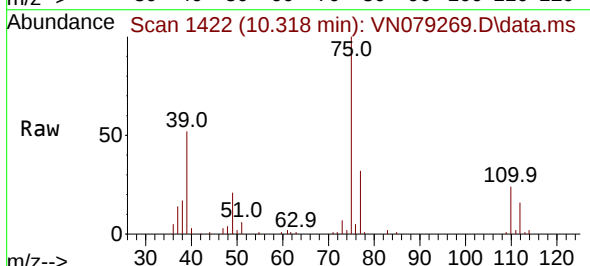
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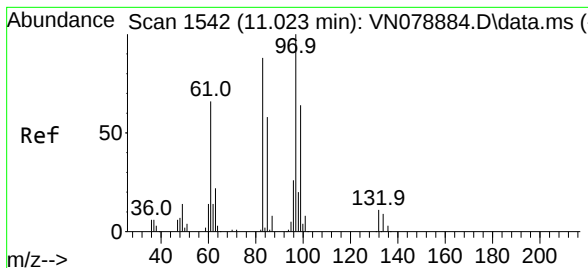
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#54
cis-1,3-Dichloropropene
Concen: 17.859 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

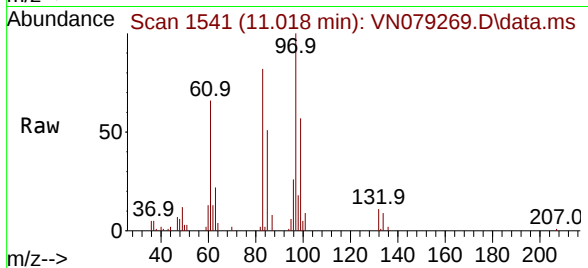
Tgt Ion: 75 Resp: 68495
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 52.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.909 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

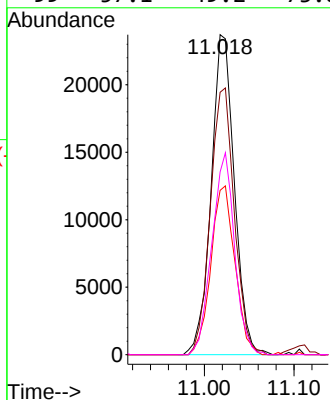
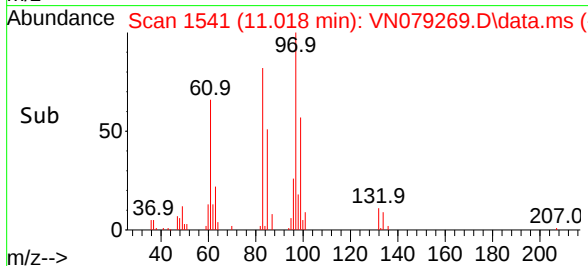
Instrument : MSVOA_N
ClientSampleId : VN0915WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.1	97.7
85	51.3	43.4	65.2
99	57.1	49.2	73.8

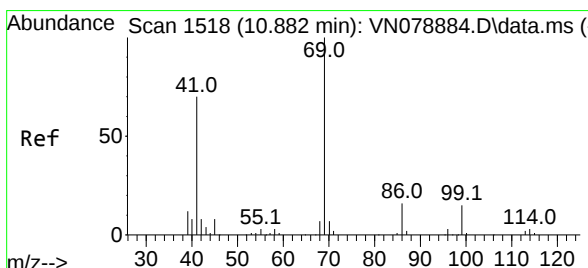
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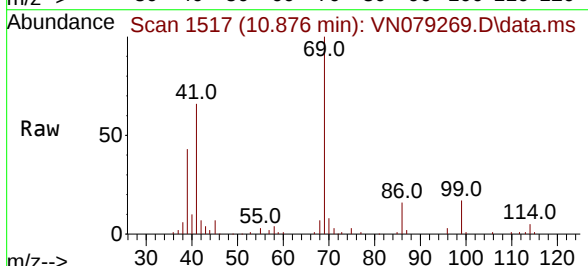


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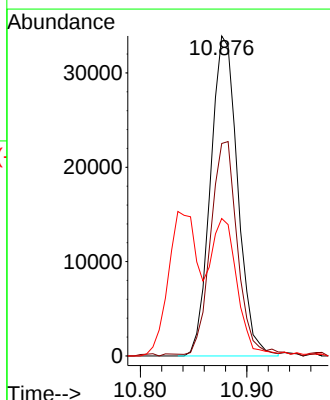
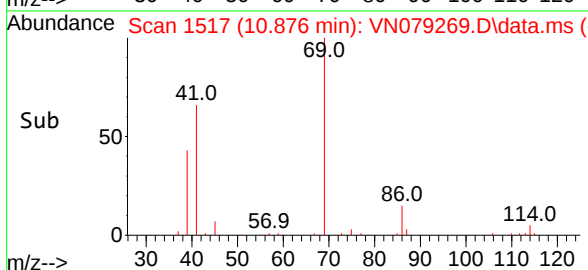
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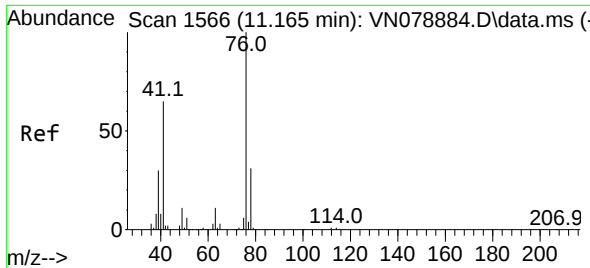


#56
Ethyl methacrylate
Concen: 17.894 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



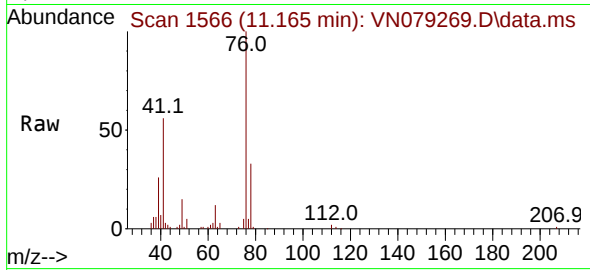
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	39.6	59.4
39	42.8	28.6	43.0





#57
1,3-Dichloropropane
Concen: 18.183 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

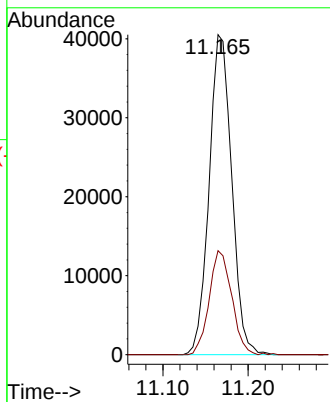
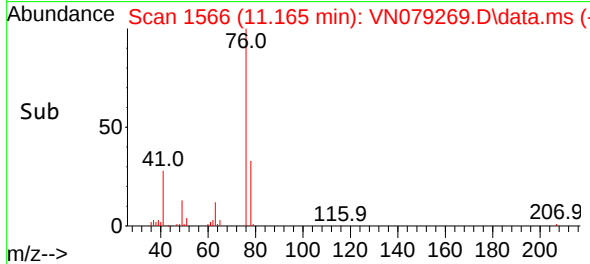
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 76 Resp: 74698
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

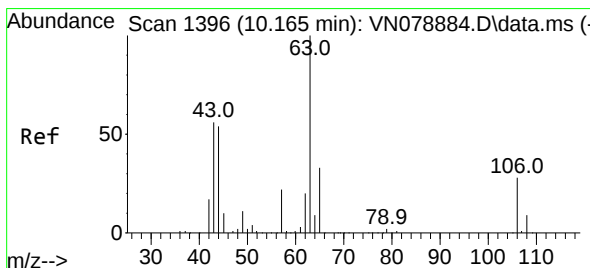
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Reviewed By :John
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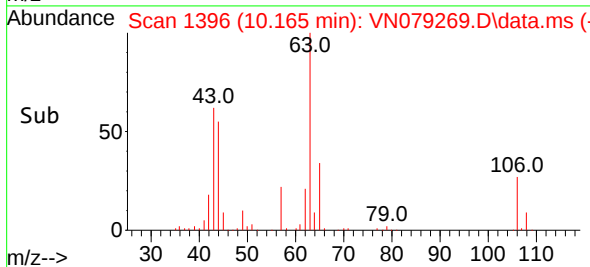
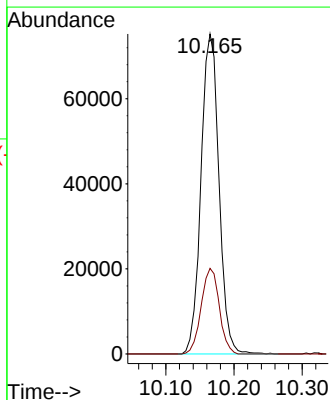
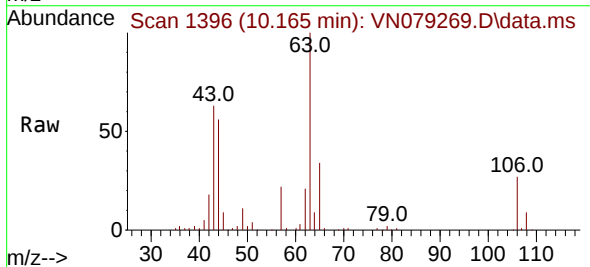
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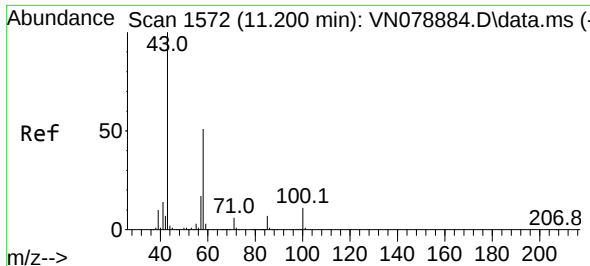
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#58
2-Chloroethyl Vinyl ether
Concen: 104.396 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

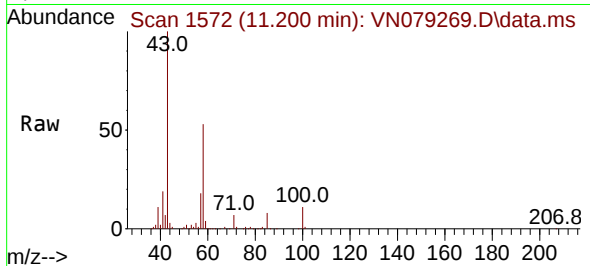
Tgt Ion: 63 Resp: 137728
Ion Ratio Lower Upper
63 100
106 26.9 26.2 39.4





#59
2-Hexanone
Concen: 92.920 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

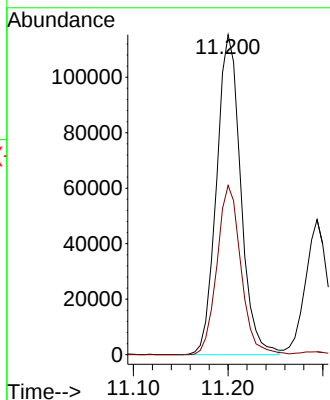
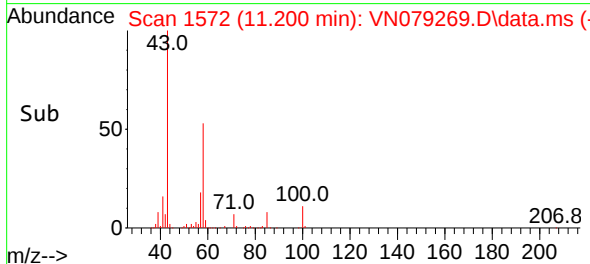
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 43 Resp: 204689
Ion Ratio Lower Upper
43 100
58 52.4 31.7 95.1

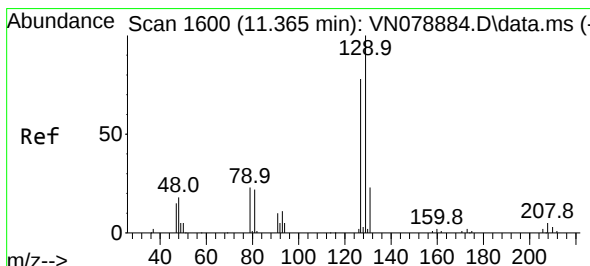
Manual Integrations
APPROVED

Reviewed By :John
Carlone



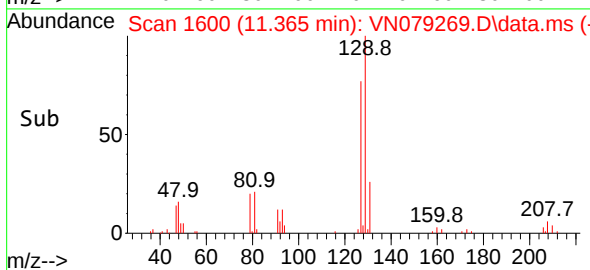
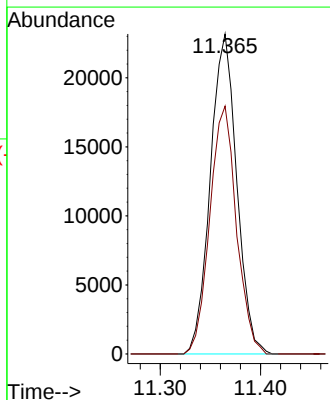
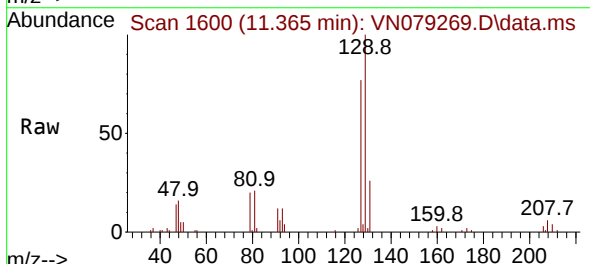
09/18/2023
Supervised By :Mahesh
Dadoda

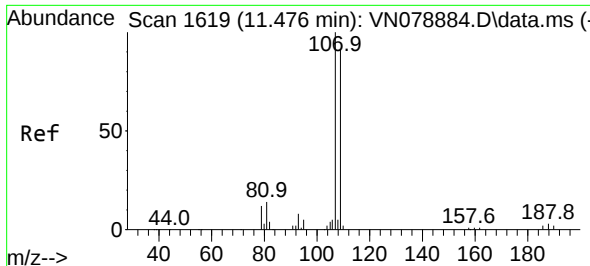
09/18/2023



#60
Dibromochloromethane
Concen: 16.784 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:129 Resp: 42451
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.180 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

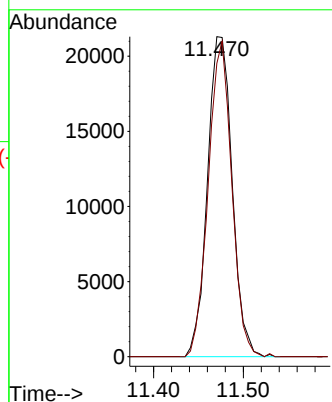
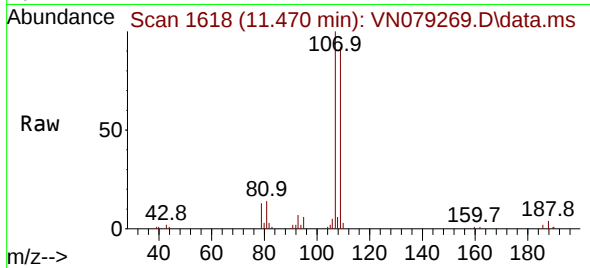
ClientSampleId :

VN0915WBSD01

Tgt Ion:107 Resp: 40744
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

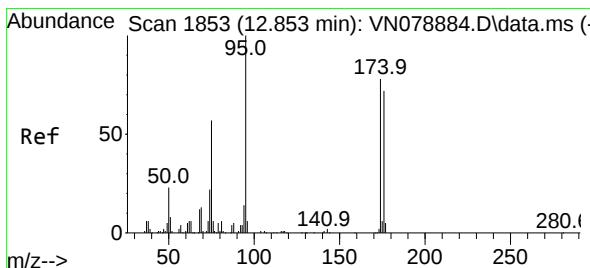
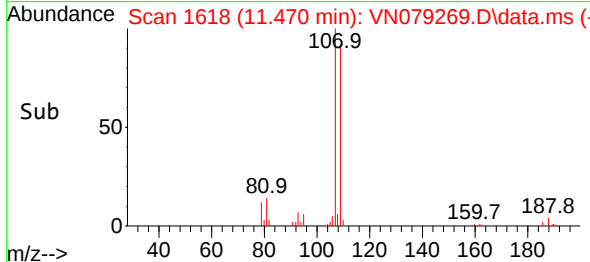
Manual Integrations
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Reviewed By :John
Carlone



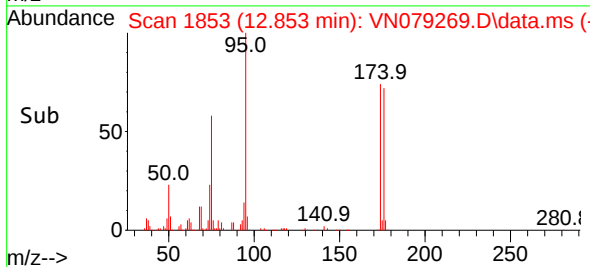
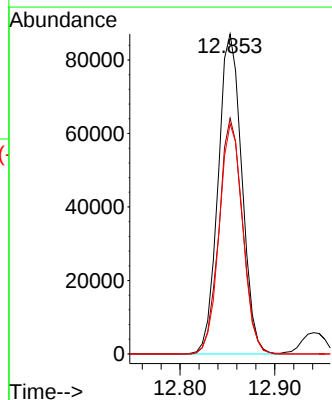
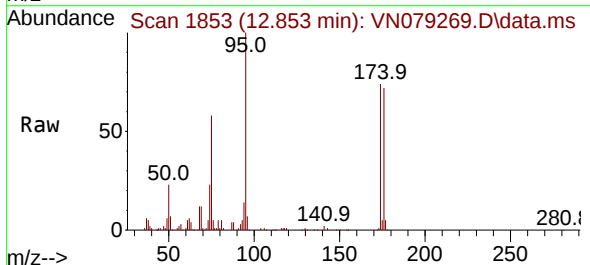
09/18/2023
Supervised By :Mahesh
Dadoda

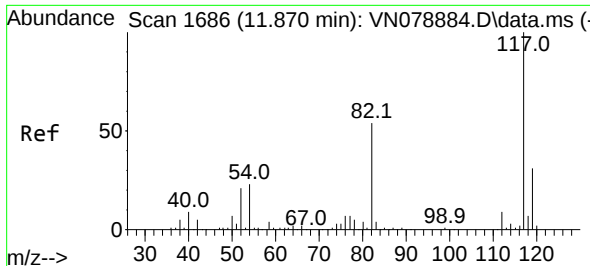
09/18/2023



#62
4-Bromofluorobenzene
Concen: 61.923 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

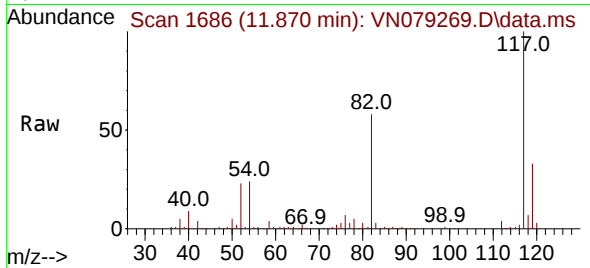
Tgt Ion: 95 Resp: 151479
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 71.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

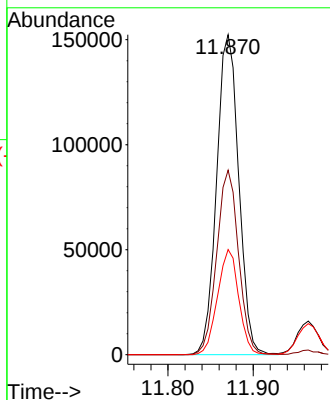
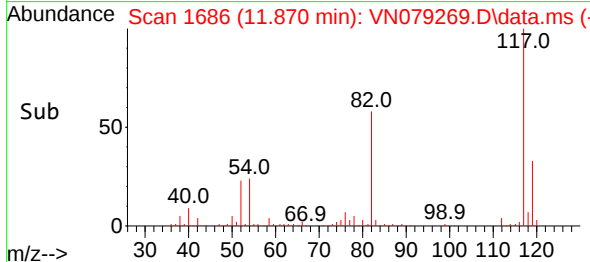
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:117 Resp: 274798
Ion Ratio Lower Upper
117 100
82 57.7 44.0 66.0
119 32.8 25.6 38.4

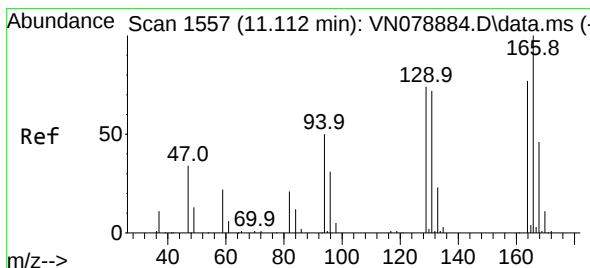
Manual Integrations
APPROVED

Reviewed By :John
Carlone



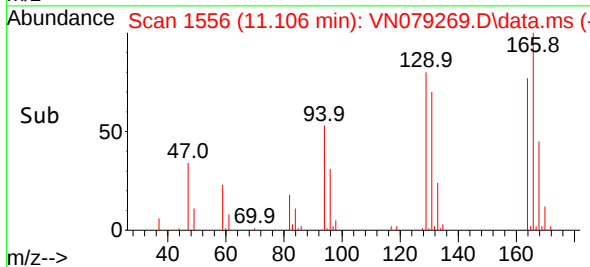
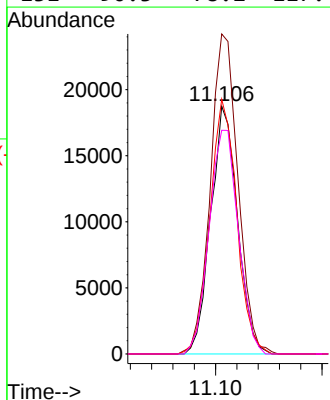
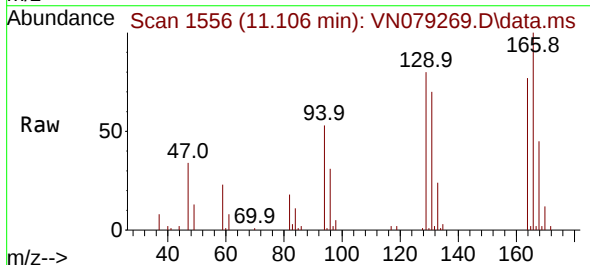
09/18/2023
Supervised By :Mahesh
Dadoda

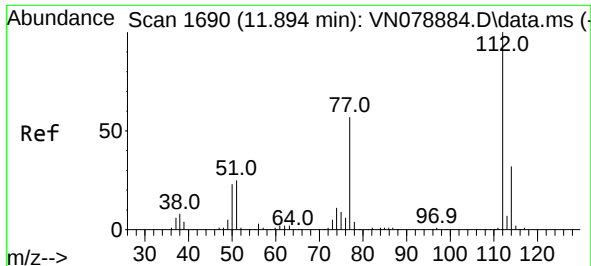
09/18/2023



#64
Tetrachloroethene
Concen: 16.351 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

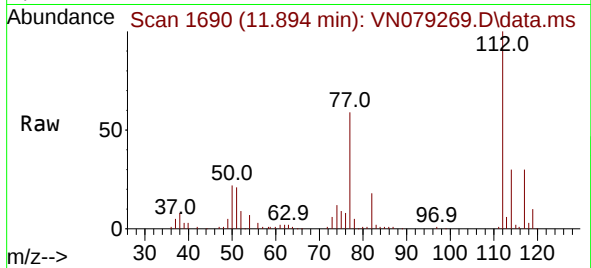
Tgt Ion:164 Resp: 32763
Ion Ratio Lower Upper
164 100
166 129.2 101.4 152.0
129 102.9 82.4 123.6
131 90.3 78.2 117.4





#65
Chlorobenzene
Concen: 17.482 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

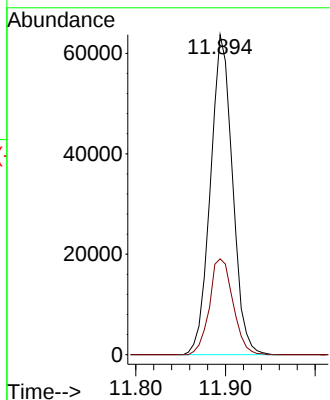
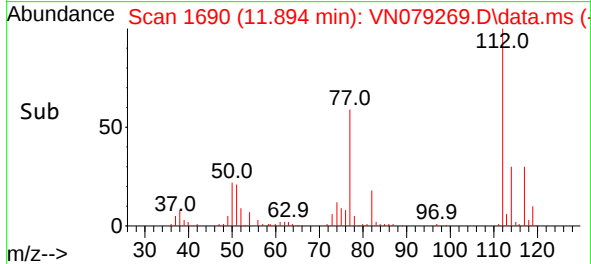
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:112 Resp: 108830
Ion Ratio Lower Upper
112 100
114 29.9 25.0 37.4

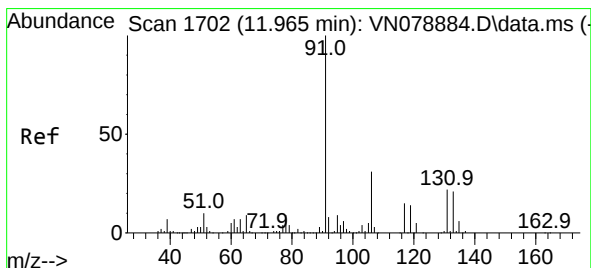
Manual Integrations
APPROVED

Reviewed By :John
Carlone



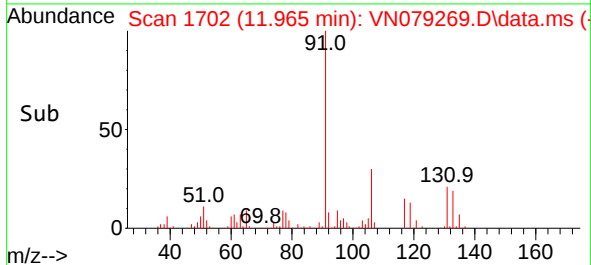
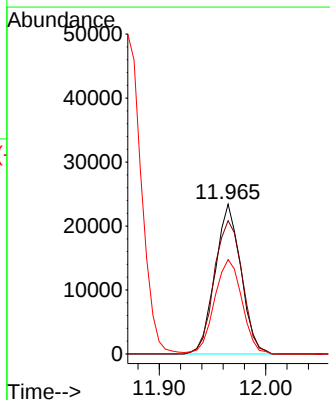
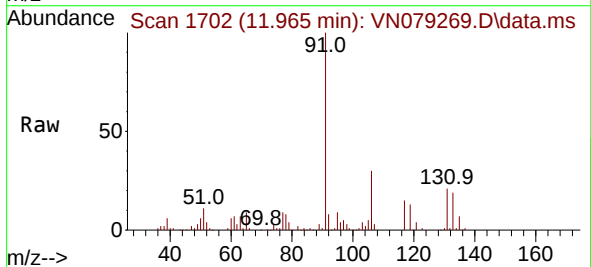
09/18/2023
Supervised By :Mahesh
Dadoda

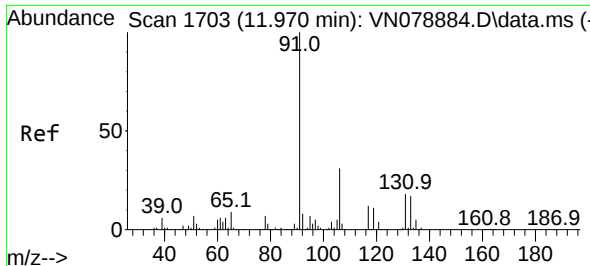
09/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 16.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:131 Resp: 39463
Ion Ratio Lower Upper
131 100
133 96.7 46.4 139.1
119 66.9 34.1 102.2





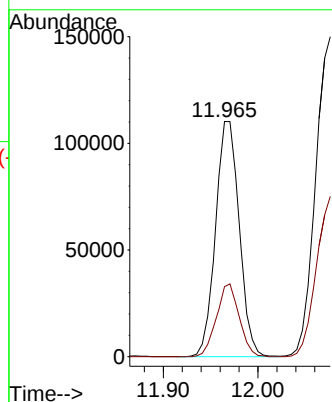
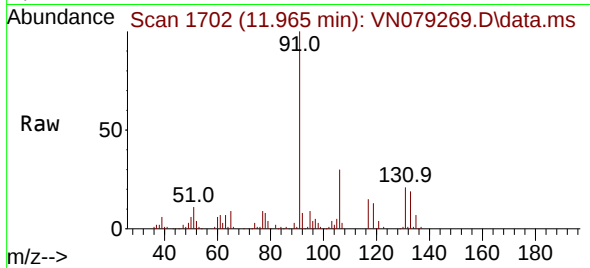
#67
Ethyl Benzene
Concen: 18.025 ug/l
RT: 11.965 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion: 91 Resp: 191933
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

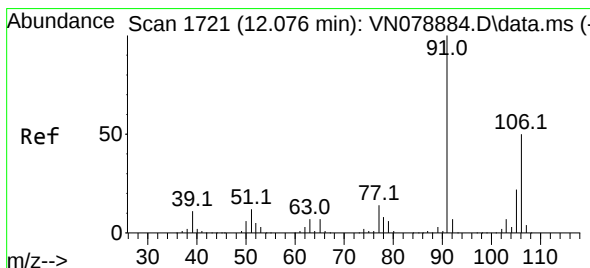
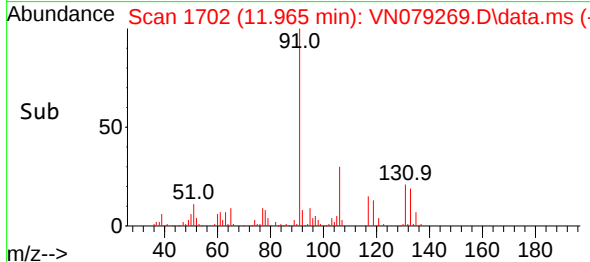
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Reviewed By :John
Carlone



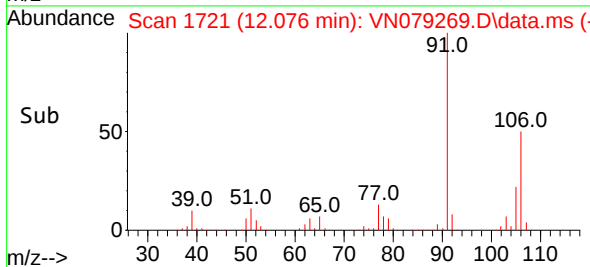
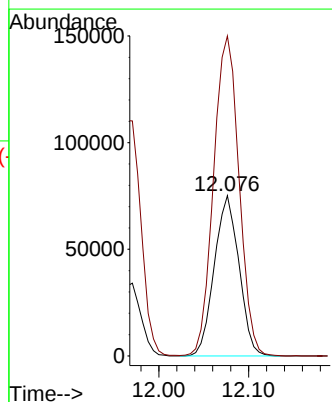
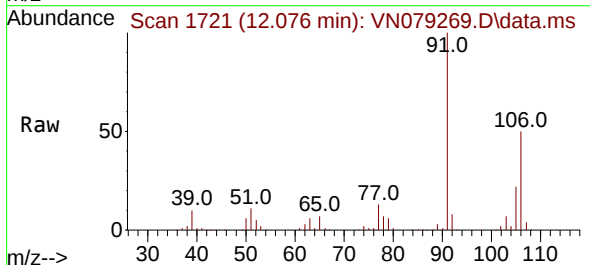
09/18/2023
Supervised By :Mahesh
Dadoda

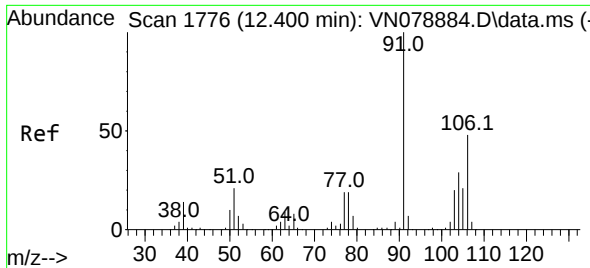
09/18/2023



#68
m/p-Xylenes
Concen: 36.151 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:106 Resp: 143482
Ion Ratio Lower Upper
106 100
91 206.0 159.6 239.4





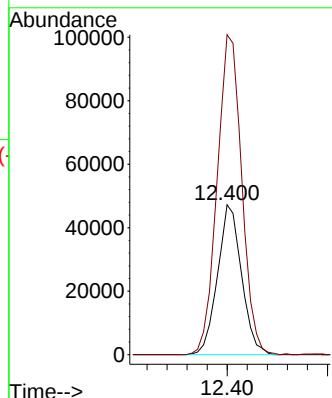
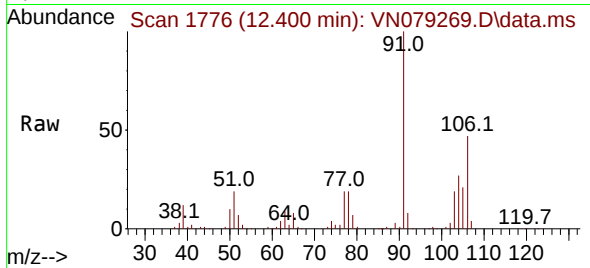
#69
o-Xylene
Concen: 20.609 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion:106 Resp: 78449
Ion Ratio Lower Upper
106 100
91 218.9 105.2 315.5

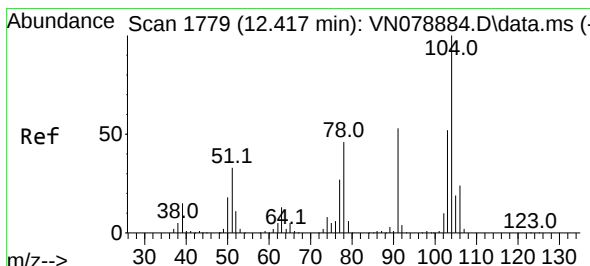
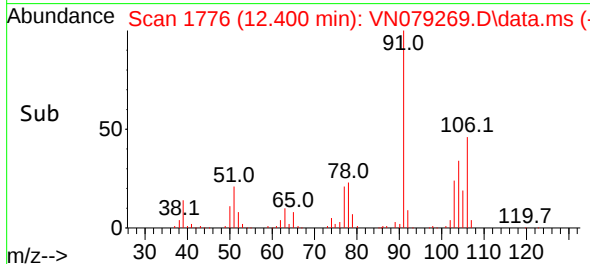
Manual Integrations
APPROVED

Reviewed By :John
Carlone



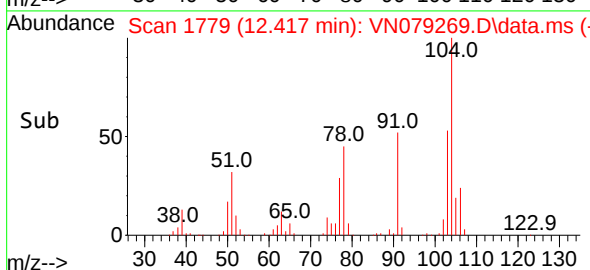
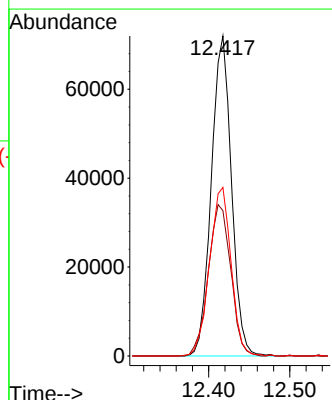
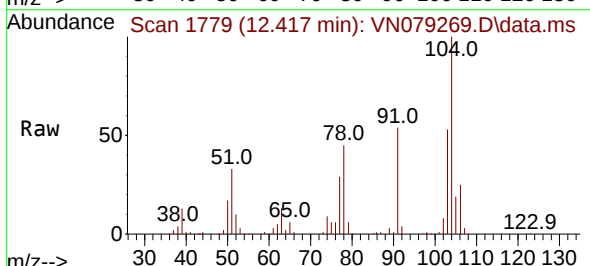
09/18/2023
Supervised By :Mahesh
Dadoda

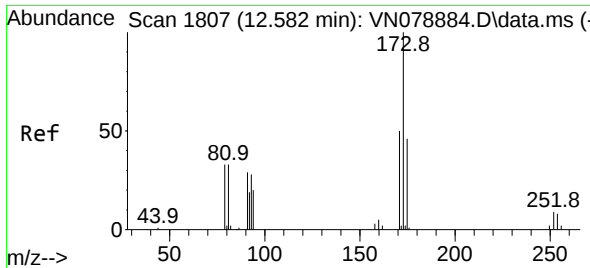
09/18/2023



#70
Styrene
Concen: 20.282 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

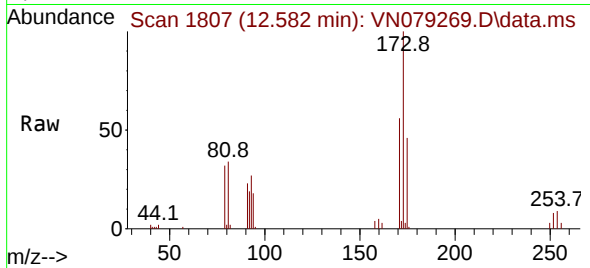
Tgt Ion:104 Resp: 124167
Ion Ratio Lower Upper
104 100
78 52.7 39.5 59.3
103 56.3 43.2 64.8





#71
Bromoform
Concen: 18.222 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

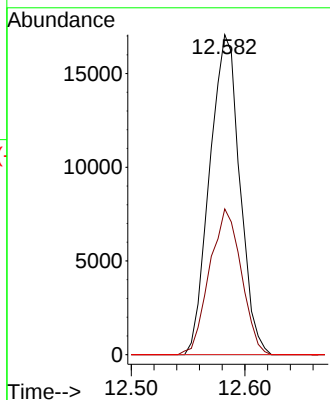
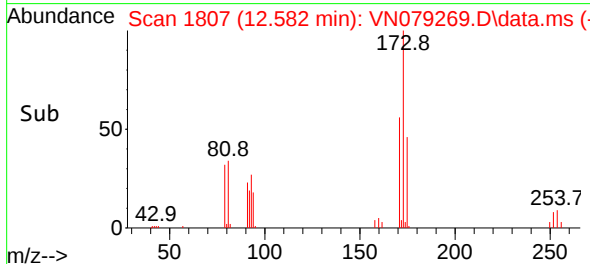
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:173 Resp: 3140
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

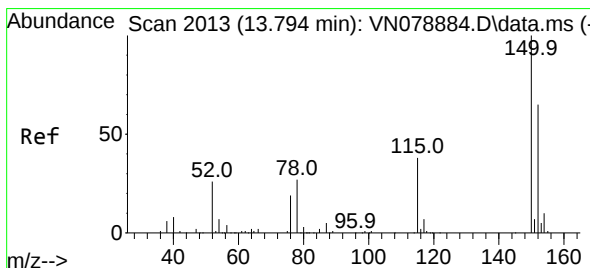
Manual Integrations
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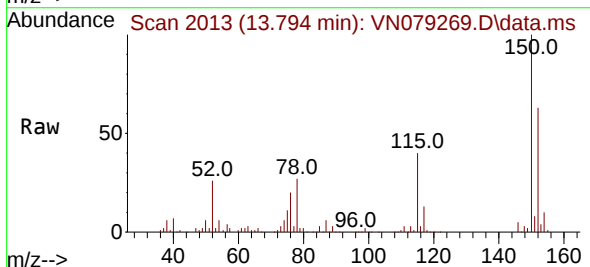


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Supervised By :Mahesh
Dadoda

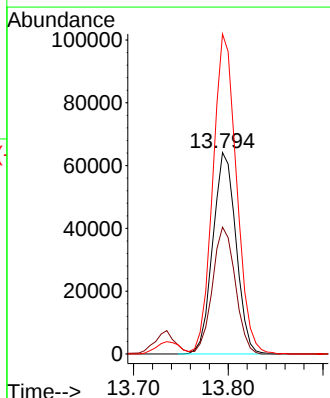
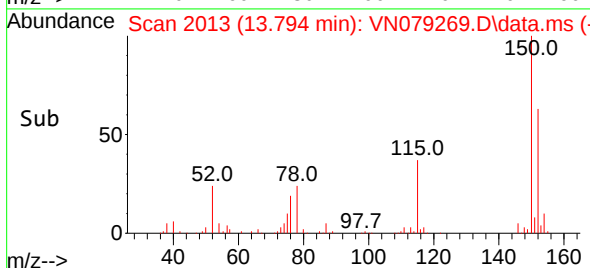
09/18/2023

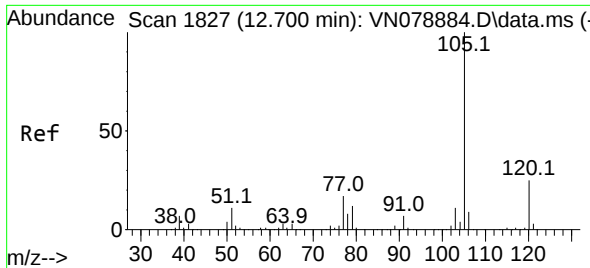


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion:152 Resp: 108863
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 162.4 0.0 355.8





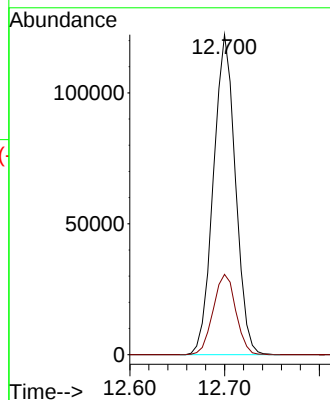
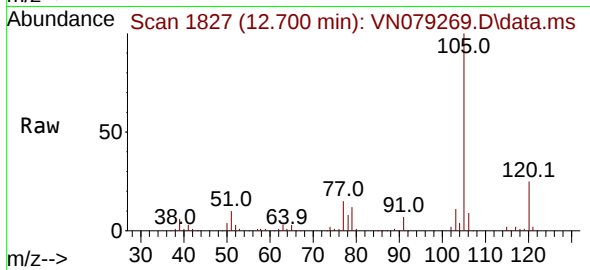
#73
Isopropylbenzene
Concen: 19.909 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion:105 Resp: 19719
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

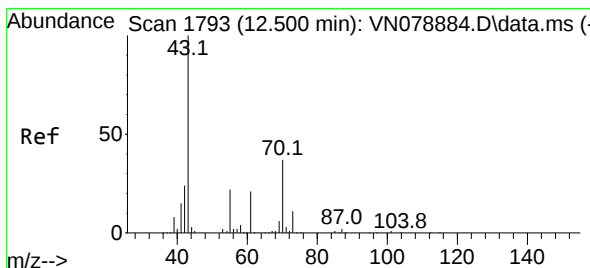
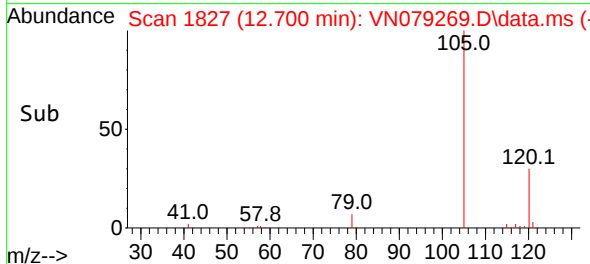
Manual Integrations
APPROVED

Reviewed By :John
Carlone



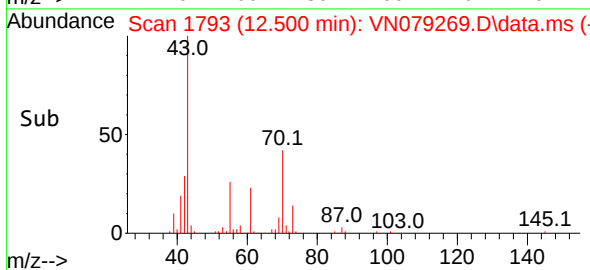
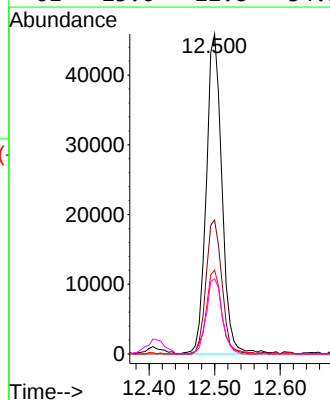
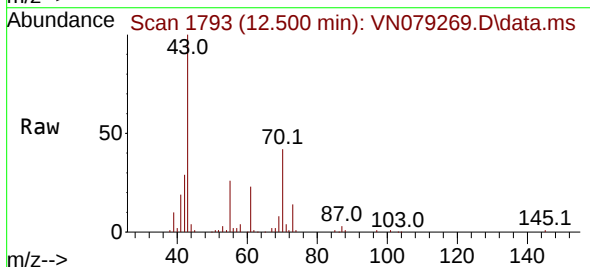
09/18/2023
Supervised By :Mahesh
Dadoda

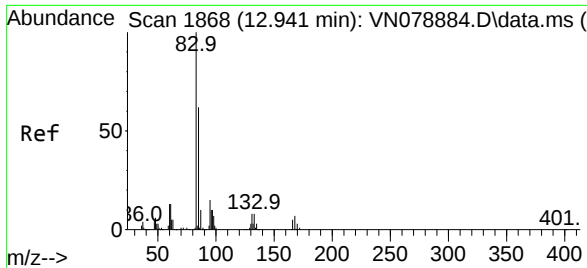
09/18/2023



#74
N-ethyl acetate
Concen: 20.352 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

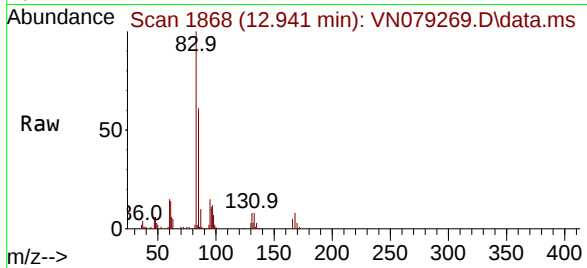
Tgt Ion: 43 Resp: 76476
Ion Ratio Lower Upper
43 100
70 41.9 43.4 65.2#
55 26.1 21.4 32.0
61 23.6 22.8 34.2





#75
1,1,2-Tetrachloroethane
Concen: 17.855 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

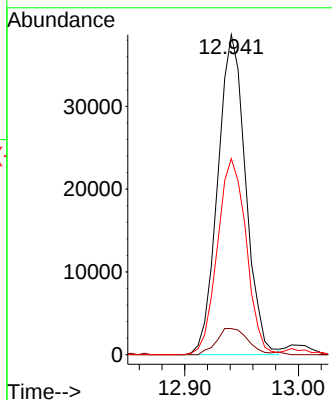
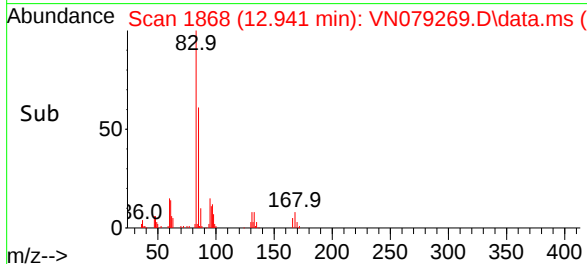
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 83 Resp: 6585
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.2 31.9 95.7

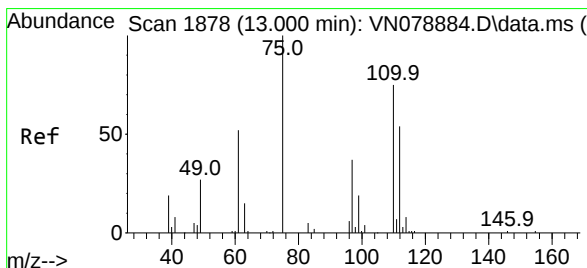
Manual Integrations
APPROVED

Reviewed By :John
Carlone



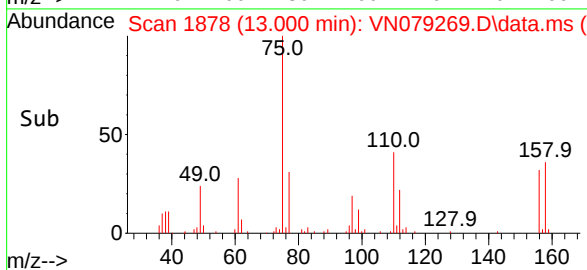
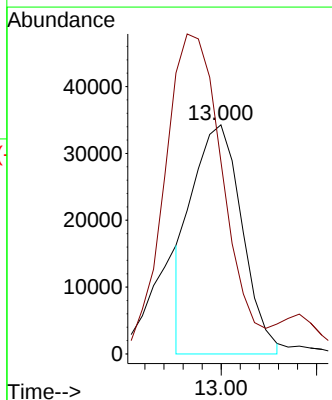
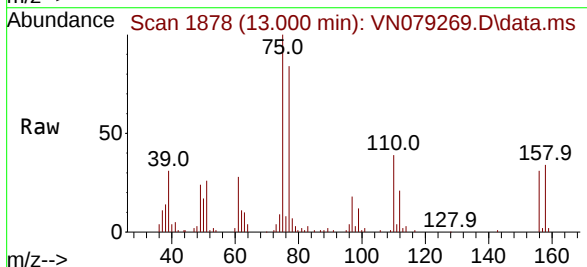
09/18/2023
Supervised By :Mahesh
Dadoda

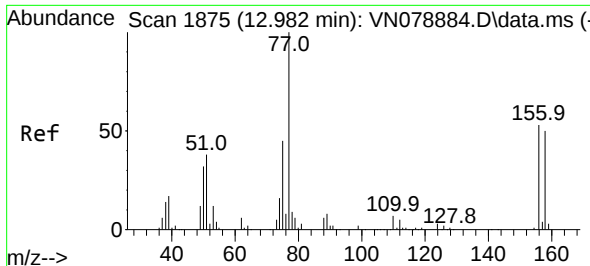
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#76
1,2,3-Trichloropropane
Concen: 21.295 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

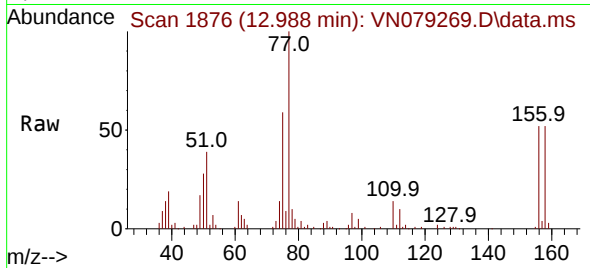
Tgt Ion: 75 Resp: 62480
Ion Ratio Lower Upper
75 100
77 163.9 84.5 253.5





#77
Bromobenzene
Concen: 17.677 ug/l
RT: 12.988 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

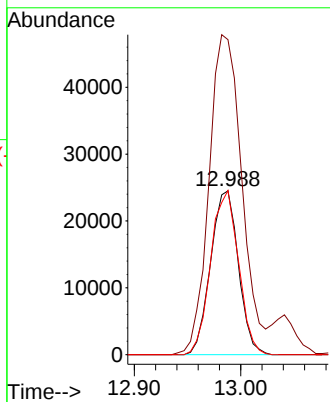
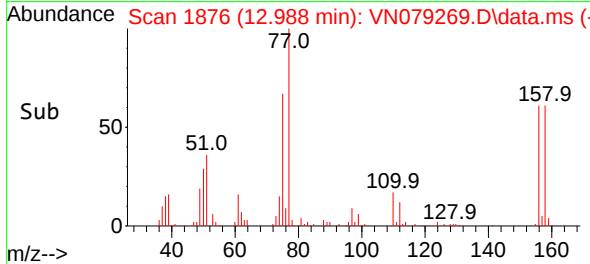
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:156 Resp: 4433
Ion Ratio Lower Upper
156 100
77 230.9 107.7 323.3
158 100.3 48.4 145.3

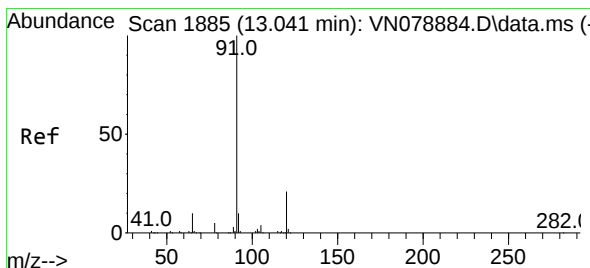
Manual Integrations
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Reviewed By :John
Carlone



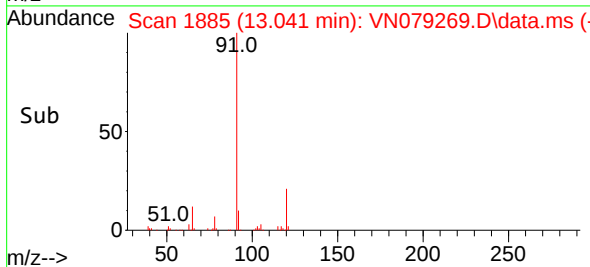
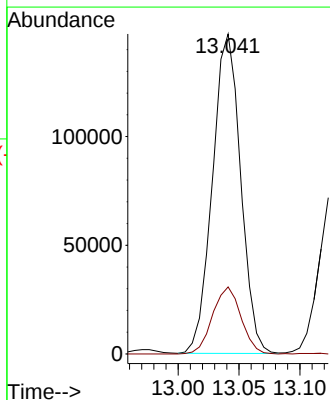
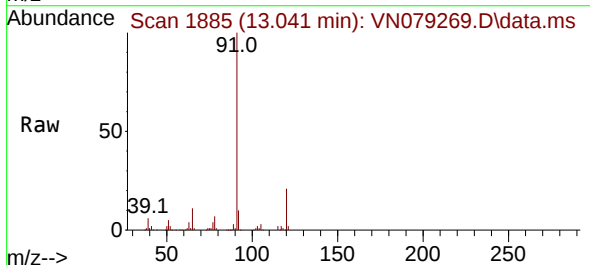
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Supervised By :Mahesh
Dadoda

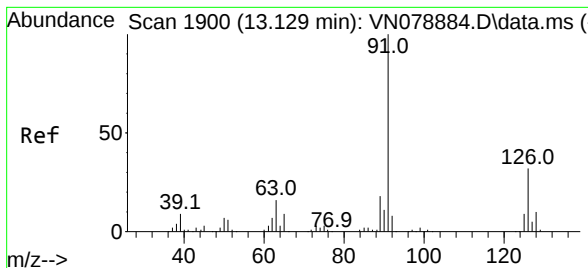
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#78
n-propylbenzene
Concen: 21.306 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion: 91 Resp: 237056
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4





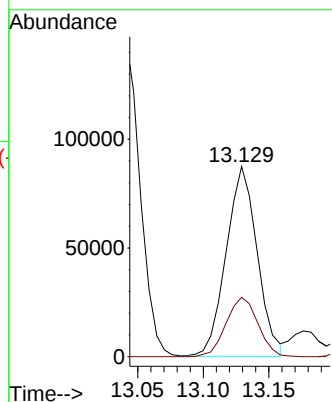
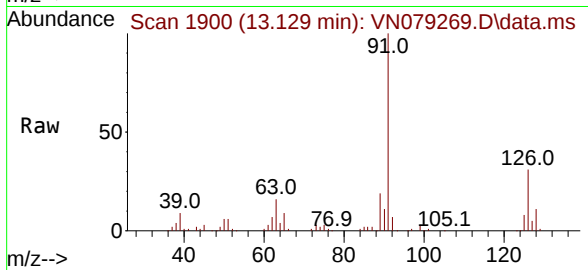
#79
2-Chlorotoluene
Concen: 19.764 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion: 91 Resp: 14382
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

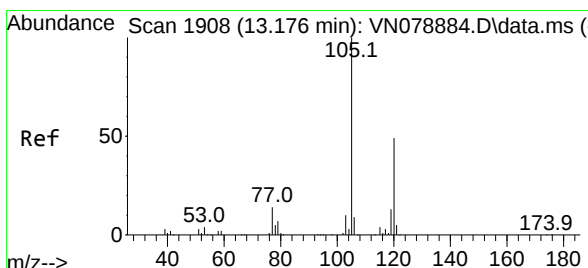
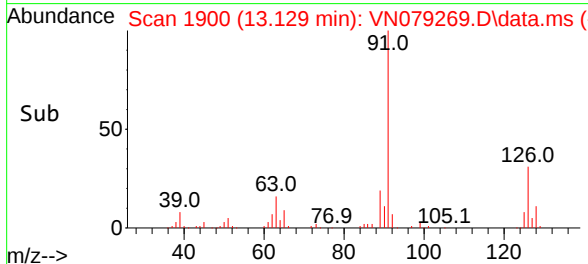
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Reviewed By :John
Carlone



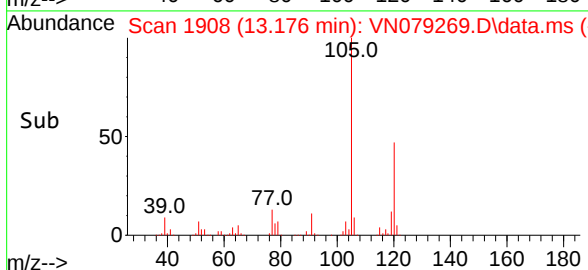
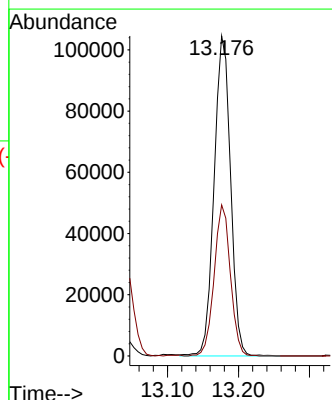
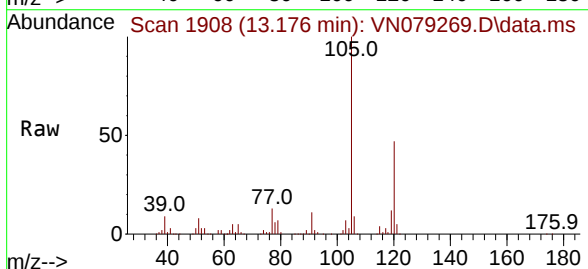
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Supervised By :Mahesh
Dadoda

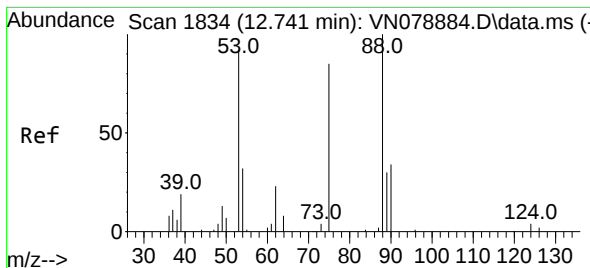
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#80
1,3,5-Trimethylbenzene
Concen: 20.366 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

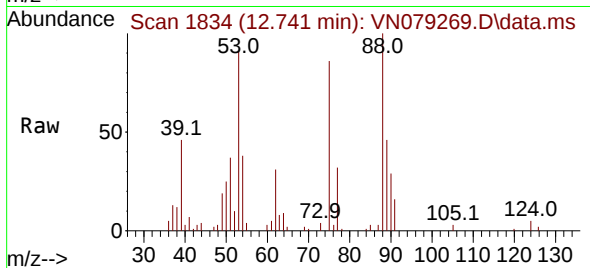
Tgt Ion:105 Resp: 168082
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.062 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

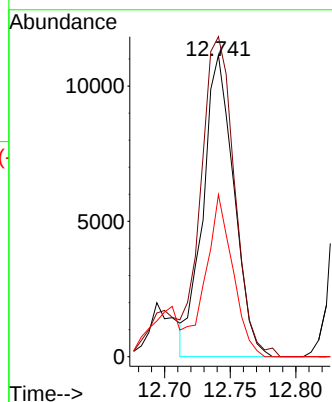
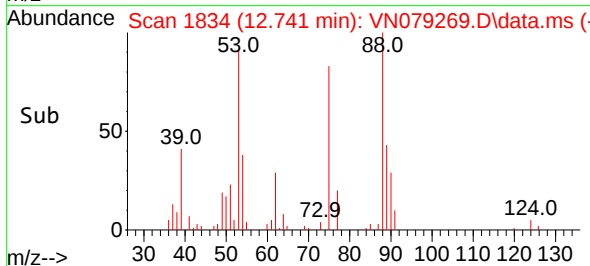
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 75 Resp: 18209
Ion Ratio Lower Upper
75 100
53 114.9 67.4 101.2
89 45.9 38.8 58.2

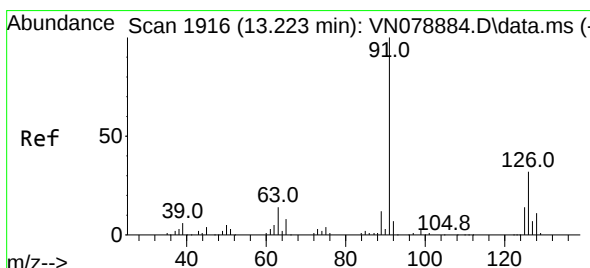
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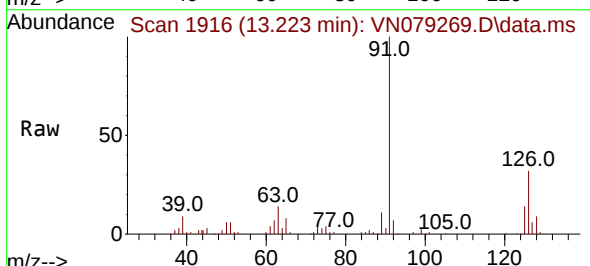


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Supervised By :Mahesh
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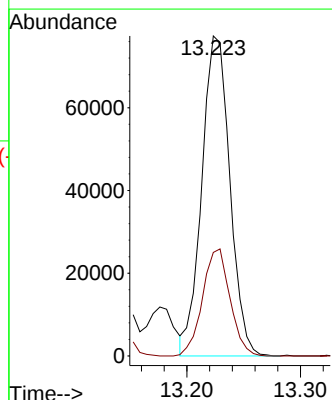
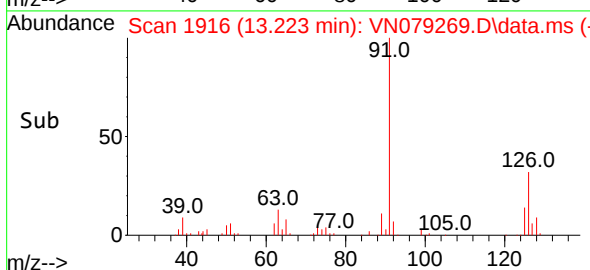
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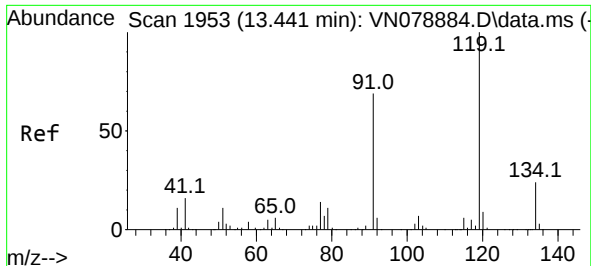


#82
4-Chlorotoluene
Concen: 19.438 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



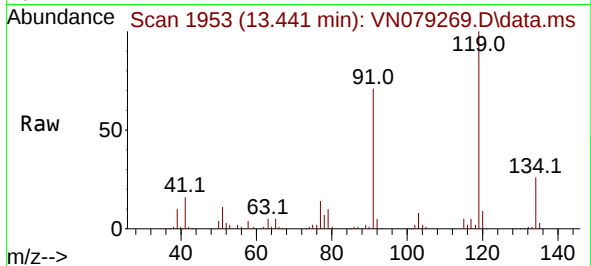
Tgt Ion: 91 Resp: 132918
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.338 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

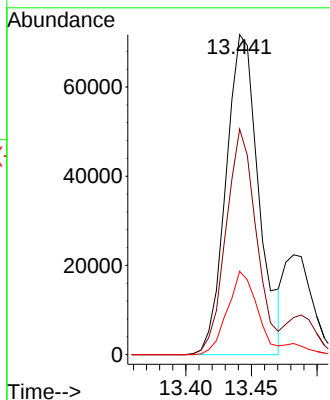
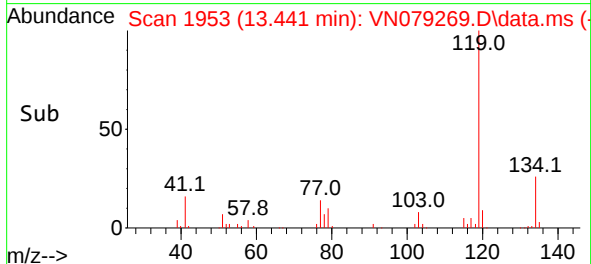
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:119 Resp: 12520
Ion Ratio Lower Upper
119 100
91 65.7 33.9 101.7
134 23.7 13.2 39.6

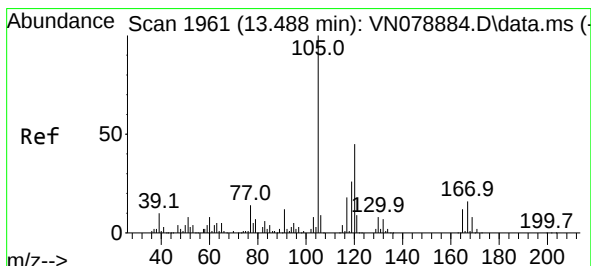
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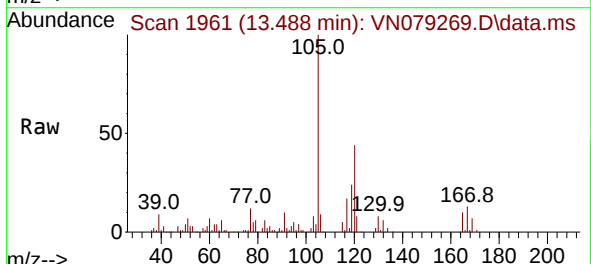


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Supervised By :Mahesh
Dadoda

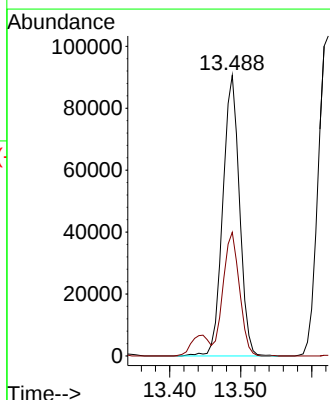
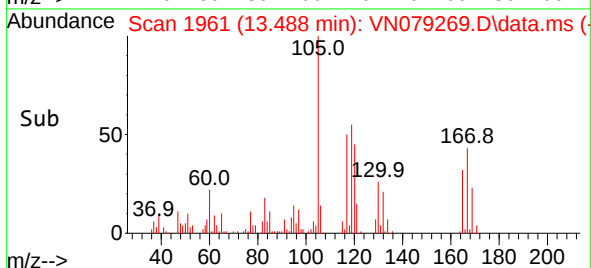
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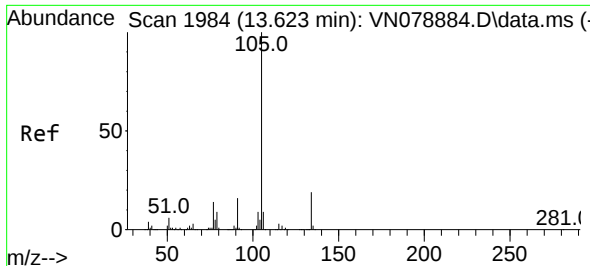


#84
1,2,4-Trimethylbenzene
Concen: 18.744 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



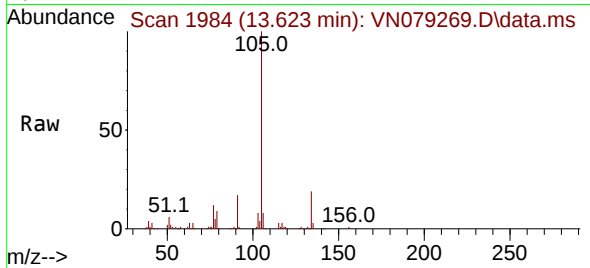
Tgt Ion:105 Resp: 147320
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.904 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06

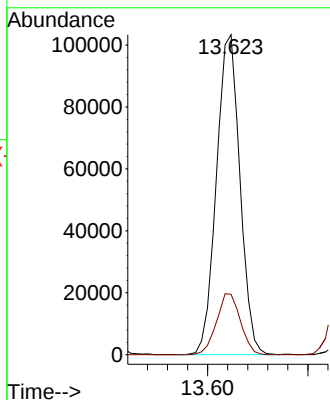
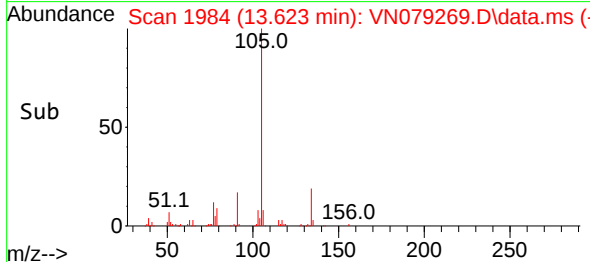
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBSD01



Tgt Ion:105 Resp: 168284
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

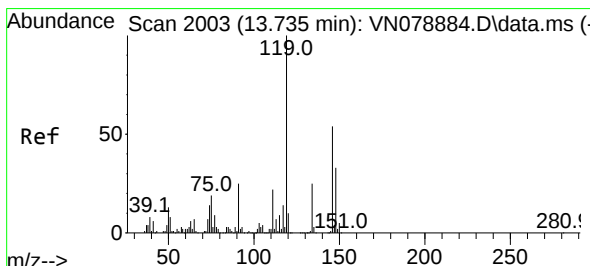
Manual Integrations
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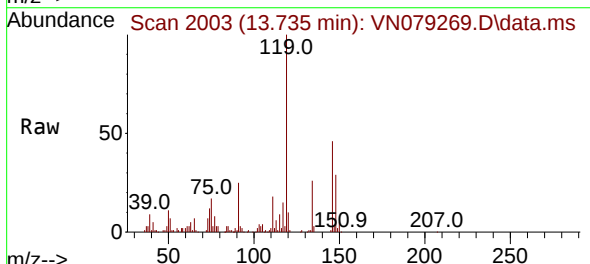


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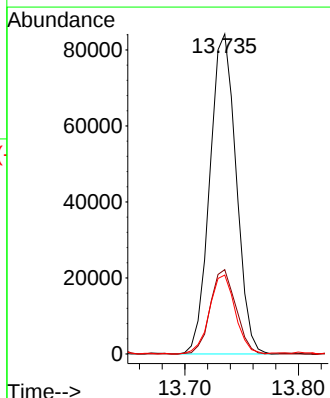
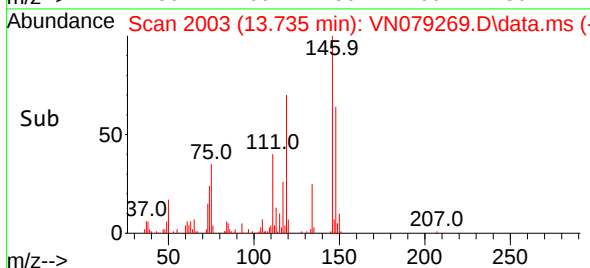
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#86
 p-Isopropyltoluene
 Concen: 18.050 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079269.D
 Acq: 15 Sep 2023 14:06



Tgt Ion:119 Resp: 135539
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.369 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

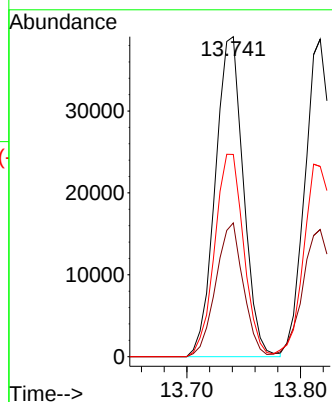
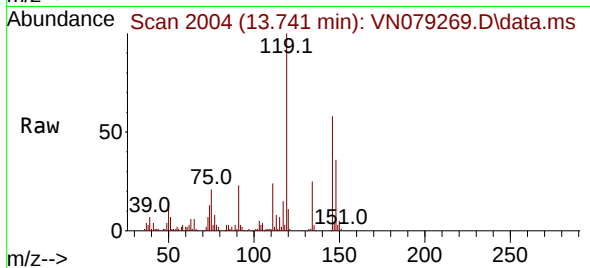
ClientSampleId :

VN0915WBSD01

Tgt Ion:146 Resp: 67334
 Ion Ratio Lower Upper
 146 100
 111 40.8 22.1 66.3
 148 65.1 32.0 96.0

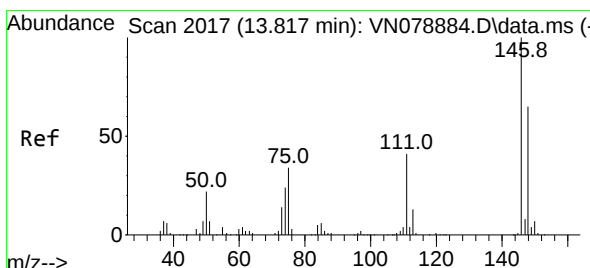
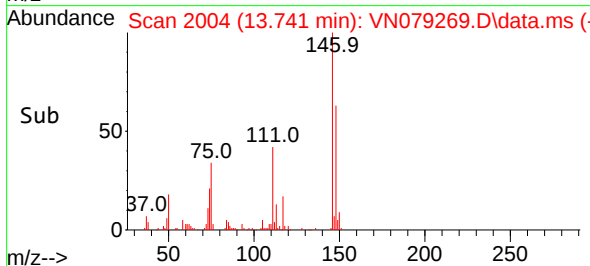
Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 15.845 ug/l

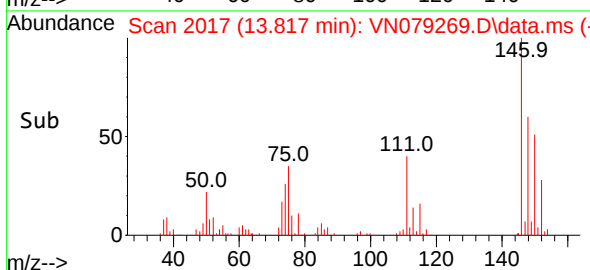
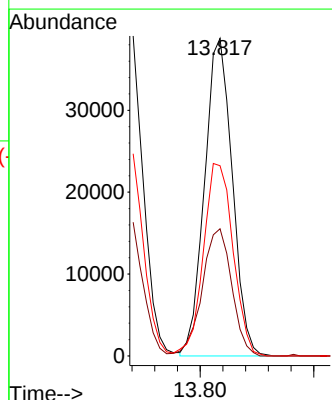
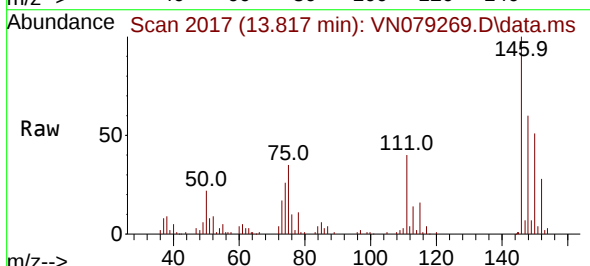
RT: 13.817 min Scan# 2017

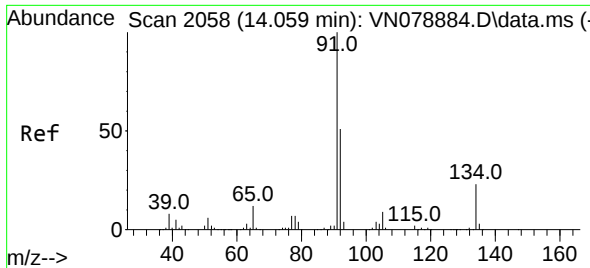
Delta R.T. -0.001 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

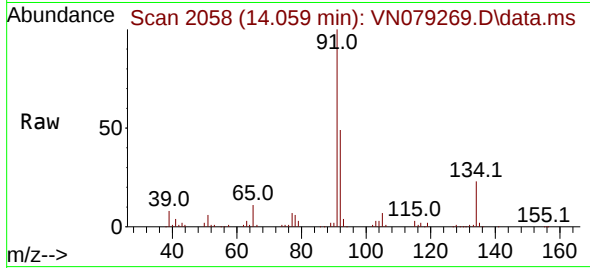
Tgt Ion:146 Resp: 65860
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.6 61.8
 148 64.8 31.6 94.8





#89
n-Butylbenzene
Concen: 18.640 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

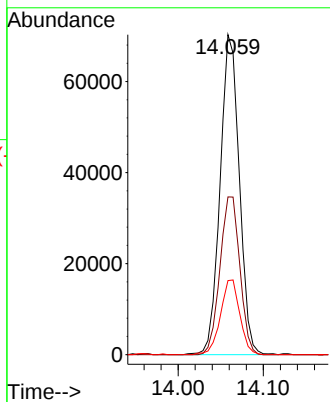
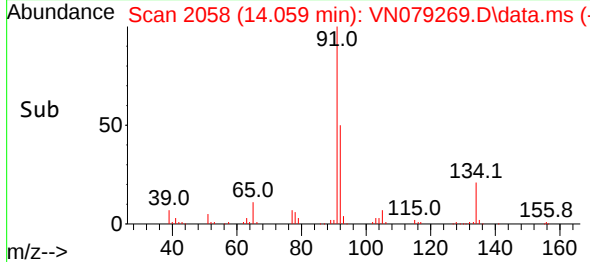
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion: 91 Resp: 110072
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 23.6 12.6 37.6

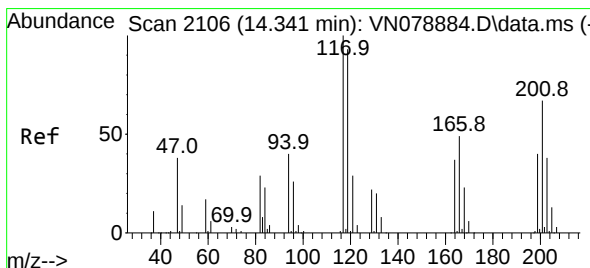
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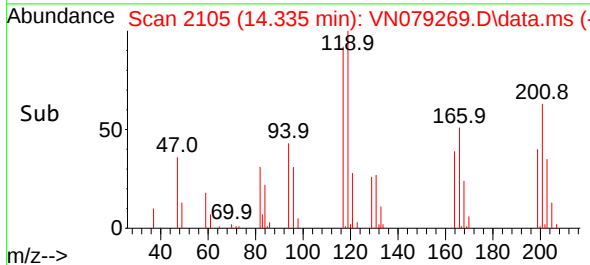
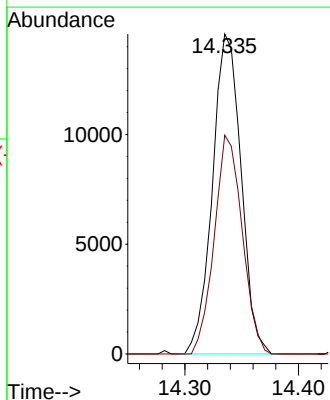
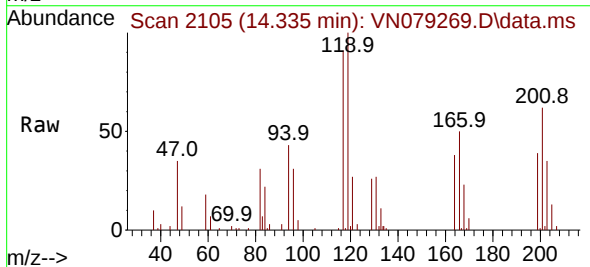
09/18/2023
Supervised By :Mahesh
Dadoda

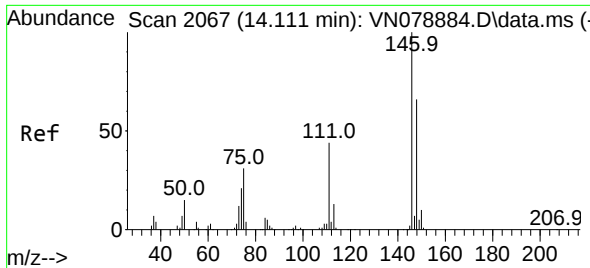
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#90
Hexachloroethane
Concen: 16.732 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Tgt Ion:117 Resp: 25515
Ion Ratio Lower Upper
117 100
201 66.8 29.3 88.0





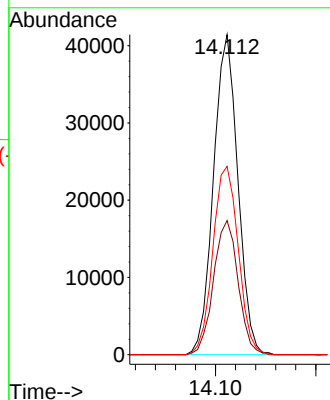
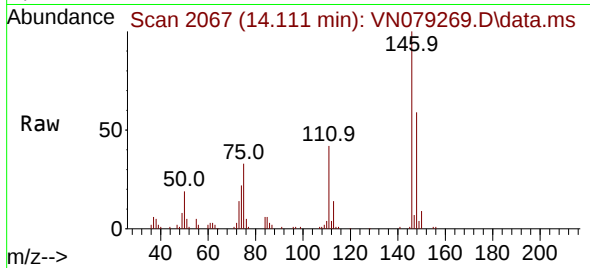
#91
1,2-Dichlorobenzene
Concen: 17.177 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01

Tgt Ion:146 Resp: 6975
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 61.5 31.8 95.3

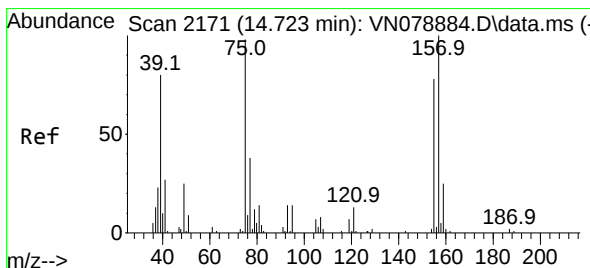
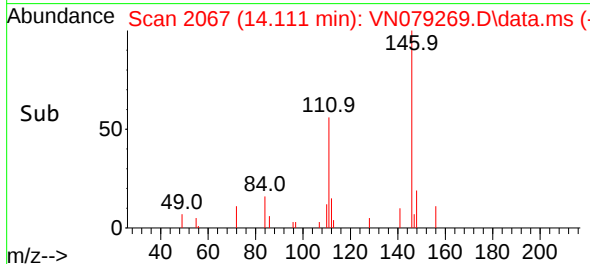
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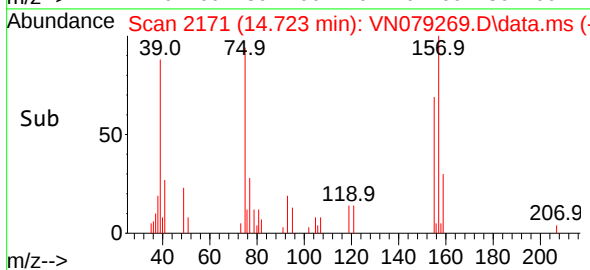
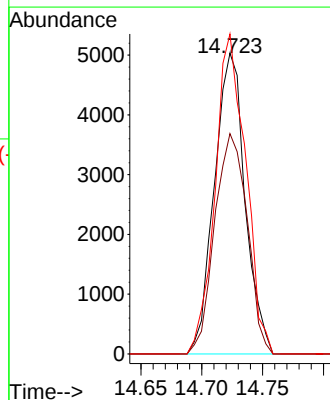
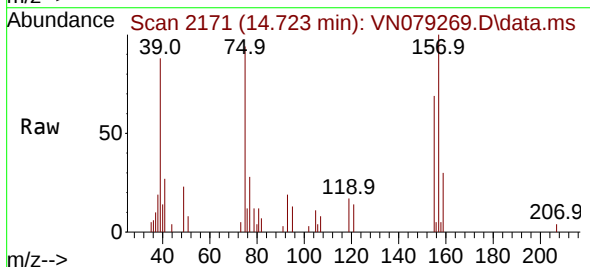
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Supervised By :Mahesh
Dadoda

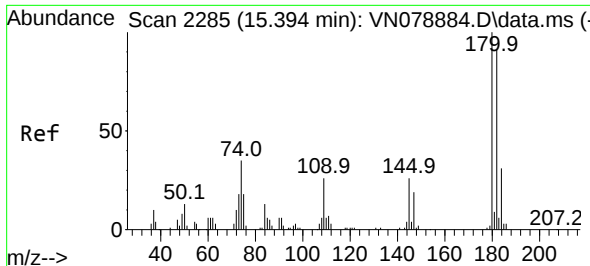
09/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.760 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

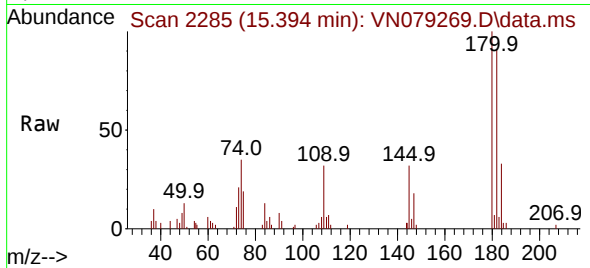
Tgt Ion: 75 Resp: 8836
Ion Ratio Lower Upper
75 100
155 77.5 39.1 117.2
157 105.6 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 14.329 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06

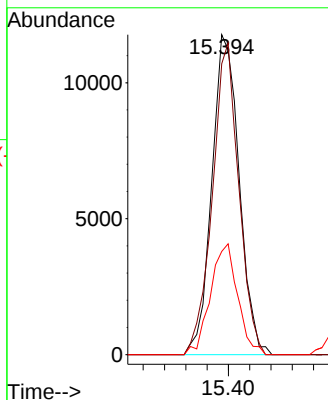
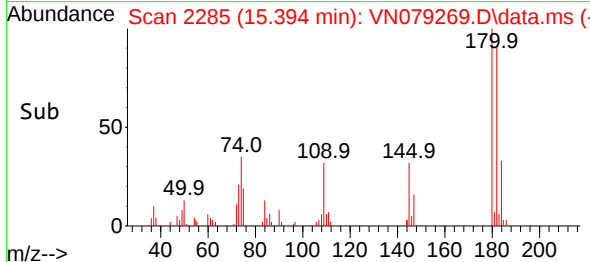
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBSD01



Tgt Ion:180 Resp: 20910
Ion Ratio Lower Upper
180 100
182 94.1 46.1 138.2
145 34.6 16.6 49.8

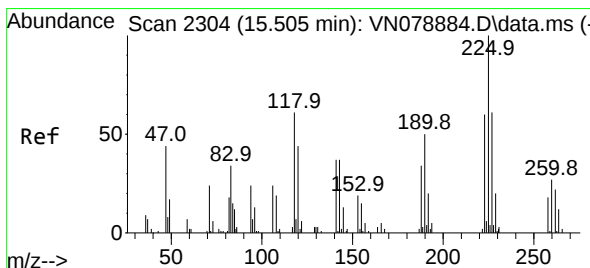
Manual Integrations
APPROVED

Reviewed By :John
Carlone

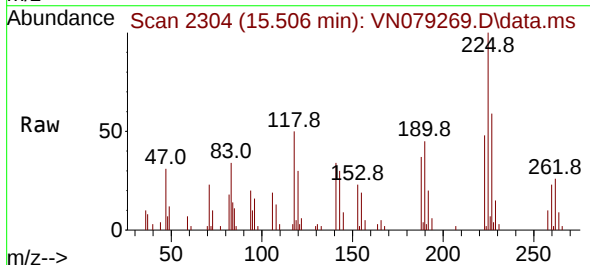


09/18/2023
Supervised By :Mahesh
Dadoda

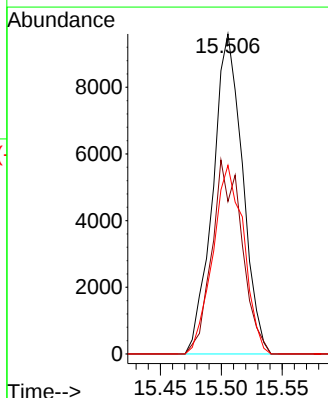
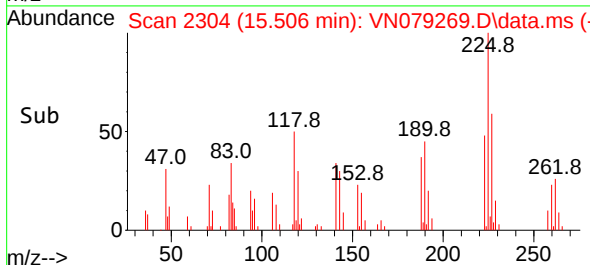
09/18/2023

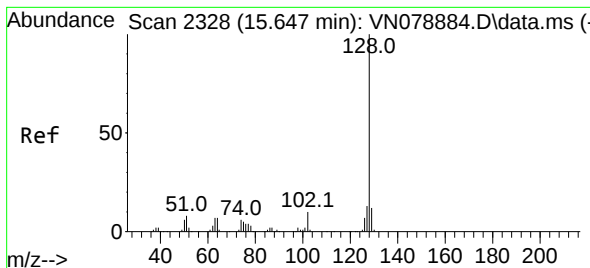


#94
Hexachlorobutadiene
Concen: 14.209 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079269.D
Acq: 15 Sep 2023 14:06



Tgt Ion:225 Resp: 16311
Ion Ratio Lower Upper
225 100
223 61.0 31.3 93.8
227 61.1 31.9 95.9





#95

Naphthalene

Concen: 12.682 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Instrument :

MSVOA_N

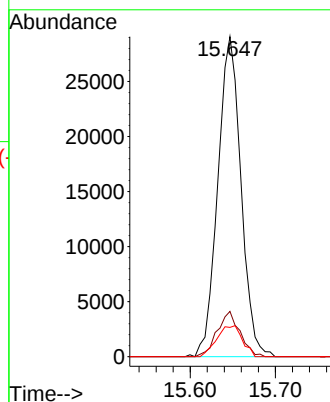
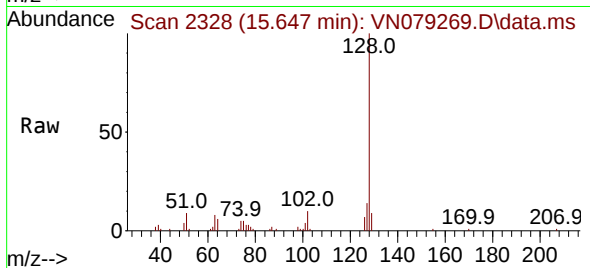
ClientSampleId :

VN0915WBSD01

Tgt Ion:128	Resp:	5496
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.0 15.0
129	10.6	8.7 13.1

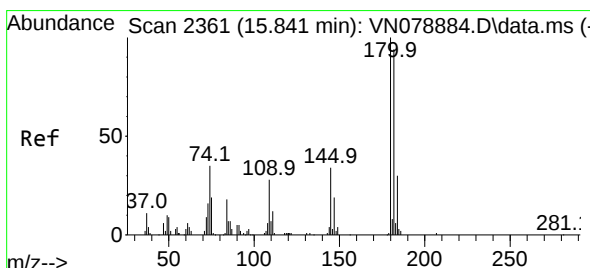
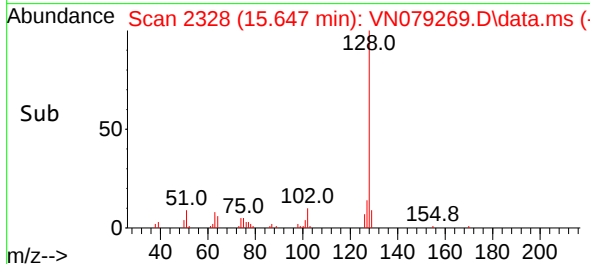
Manual Integrations
APPROVED

Reviewed By :John
Carlone



09/18/2023
Supervised By :Mahesh
Dadoda

09/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 14.241 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079269.D

Acq: 15 Sep 2023 14:06

Tgt Ion:180	Resp:	24514
Ion Ratio	Lower	Upper
180	100	
182	94.8	46.2 138.6
145	32.3	17.5 52.6

