

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081507.D
 Acq On : 20 Mar 2024 20:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Mar 21 01:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	473947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	818086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	716400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319187	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	294549	48.733	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.460%
35) Dibromofluoromethane	8.165	113	254572	49.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	10.565	98	917294	49.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.853	95	328196	49.906	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.820%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	295282	46.270	ug/l	98
3) Chloromethane	2.365	50	286376	45.071	ug/l	99
4) Vinyl Chloride	2.518	62	376908	52.857	ug/l	94
5) Bromomethane	2.953	94	196153	38.896	ug/l	91
6) Chloroethane	3.124	64	220933	45.125	ug/l	99
7) Trichlorofluoromethane	3.501	101	536324	50.466	ug/l	96
8) Diethyl Ether	3.959	74	190002	54.023	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	293502	48.605	ug/l	# 86
10) Methyl Iodide	4.589	142	318765	53.009	ug/l	98
11) Tert butyl alcohol	5.512	59	275911	261.952	ug/l	99
12) 1,1-Dichloroethene	4.342	96	281717	50.367	ug/l	89
13) Acrolein	4.177	56	250618	265.164	ug/l	96
14) Allyl chloride	5.030	41	357151	50.957	ug/l	# 86
15) Acrylonitrile	5.718	53	674074	239.218	ug/l	96
16) Acetone	4.424	43	485307	248.455	ug/l	95
17) Carbon Disulfide	4.712	76	753324	46.933	ug/l	# 94
18) Methyl Acetate	5.024	43	313802	52.109	ug/l	# 87
19) Methyl tert-butyl Ether	5.794	73	968480	55.326	ug/l	96
20) Methylene Chloride	5.283	84	319626	49.954	ug/l	# 84
21) trans-1,2-Dichloroethene	5.783	96	318915	51.137	ug/l	85
22) Diisopropyl ether	6.671	45	909383	55.841	ug/l	# 91
23) Vinyl Acetate	6.600	43	3436130	265.080	ug/l	# 89
24) 1,1-Dichloroethane	6.571	63	555471	50.926	ug/l	95
25) 2-Butanone	7.483	43	817673	244.058	ug/l	# 89
26) 2,2-Dichloropropane	7.494	77	439705	46.478	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	372421	52.779	ug/l	84
28) Bromochloromethane	7.812	49	209032	47.051	ug/l	# 54
29) Tetrahydrofuran	7.836	42	554122	245.513	ug/l	# 81
30) Chloroform	7.965	83	609419	52.191	ug/l	100
31) Cyclohexane	8.259	56	472289	48.020	ug/l	# 78
32) 1,1,1-Trichloroethane	8.171	97	552086	52.114	ug/l	# 93
36) 1,1-Dichloropropene	8.371	75	437254	50.325	ug/l	95
37) Ethyl Acetate	7.559	43	351049	47.183	ug/l	95
38) Carbon Tetrachloride	8.365	117	485097	50.966	ug/l	97
39) Methylcyclohexane	9.606	83	509681	52.528	ug/l	# 84
40) Benzene	8.606	78	1350821	53.178	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	204989	52.099	ug/l	91
42) 1,2-Dichloroethane	8.671	62	446975	50.000	ug/l	97
43) Isopropyl Acetate	8.688	43	665886	53.994	ug/l #	94
44) Trichloroethene	9.353	130	368808	51.622	ug/l	97
45) 1,2-Dichloropropane	9.624	63	325183	52.822	ug/l	99
46) Dibromomethane	9.712	93	235300	50.330	ug/l #	85
47) Bromodichloromethane	9.888	83	477379	52.226	ug/l #	97
48) Methyl methacrylate	9.682	41	289787	50.944	ug/l #	81
49) 1,4-Dioxane	9.694	88	119214	872.086	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1841615	244.721	ug/l	91
52) Toluene	10.629	92	898275	55.637	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	514989	52.176	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	545895	51.585	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	323266	49.752	ug/l	96
56) Ethyl methacrylate	10.877	69	497464	51.283	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	557245	52.316	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	1154717	282.436	ug/l #	85
59) 2-Hexanone	11.194	43	1342097	241.220	ug/l	90
60) Dibromochloromethane	11.359	129	370442	51.841	ug/l	97
61) 1,2-Dibromoethane	11.471	107	343530	51.859	ug/l	97
64) Tetrachloroethene	11.106	164	375213	54.792	ug/l	90
65) Chlorobenzene	11.894	112	905765	53.483	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	341142	54.349	ug/l	97
67) Ethyl Benzene	11.965	91	1663535	56.547	ug/l	99
68) m/p-Xylenes	12.071	106	1267686	114.946	ug/l	95
69) o-Xylene	12.400	106	620723	57.331	ug/l	94
70) Styrene	12.412	104	1010168	57.850	ug/l	96
71) Bromoform	12.582	173	241898	51.285	ug/l #	95
73) Isopropylbenzene	12.694	105	1612867	59.280	ug/l	98
74) N-amyl acetate	12.494	43	574862	58.384	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	412827	51.607	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	382376m	50.081	ug/l	
77) Bromobenzene	12.982	156	376307	55.989	ug/l	70
78) n-propylbenzene	13.035	91	1845678	57.442	ug/l	95
79) 2-Chlorotoluene	13.123	91	1101996	57.304	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1312996	58.427	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	139572	49.399	ug/l	91
82) 4-Chlorotoluene	13.223	91	1072029	56.542	ug/l	94
83) tert-Butylbenzene	13.441	119	1132299	58.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	1343356	59.477	ug/l	95
85) sec-Butylbenzene	13.618	105	1595485	57.593	ug/l	93
86) p-Isopropyltoluene	13.729	119	1353830	59.784	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	678454	54.941	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	651827	50.978	ug/l	97
89) n-Butylbenzene	14.059	91	1154596	57.499	ug/l	97
90) Hexachloroethane	14.335	117	231645	54.013	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	636878	53.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	87017	51.113	ug/l	68
93) 1,2,4-Trichlorobenzene	15.394	180	384268	55.915	ug/l	99
94) Hexachlorobutadiene	15.506	225	147023	48.759	ug/l	98
95) Naphthalene	15.641	128	1322454	59.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	381875	55.243	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Dadoda

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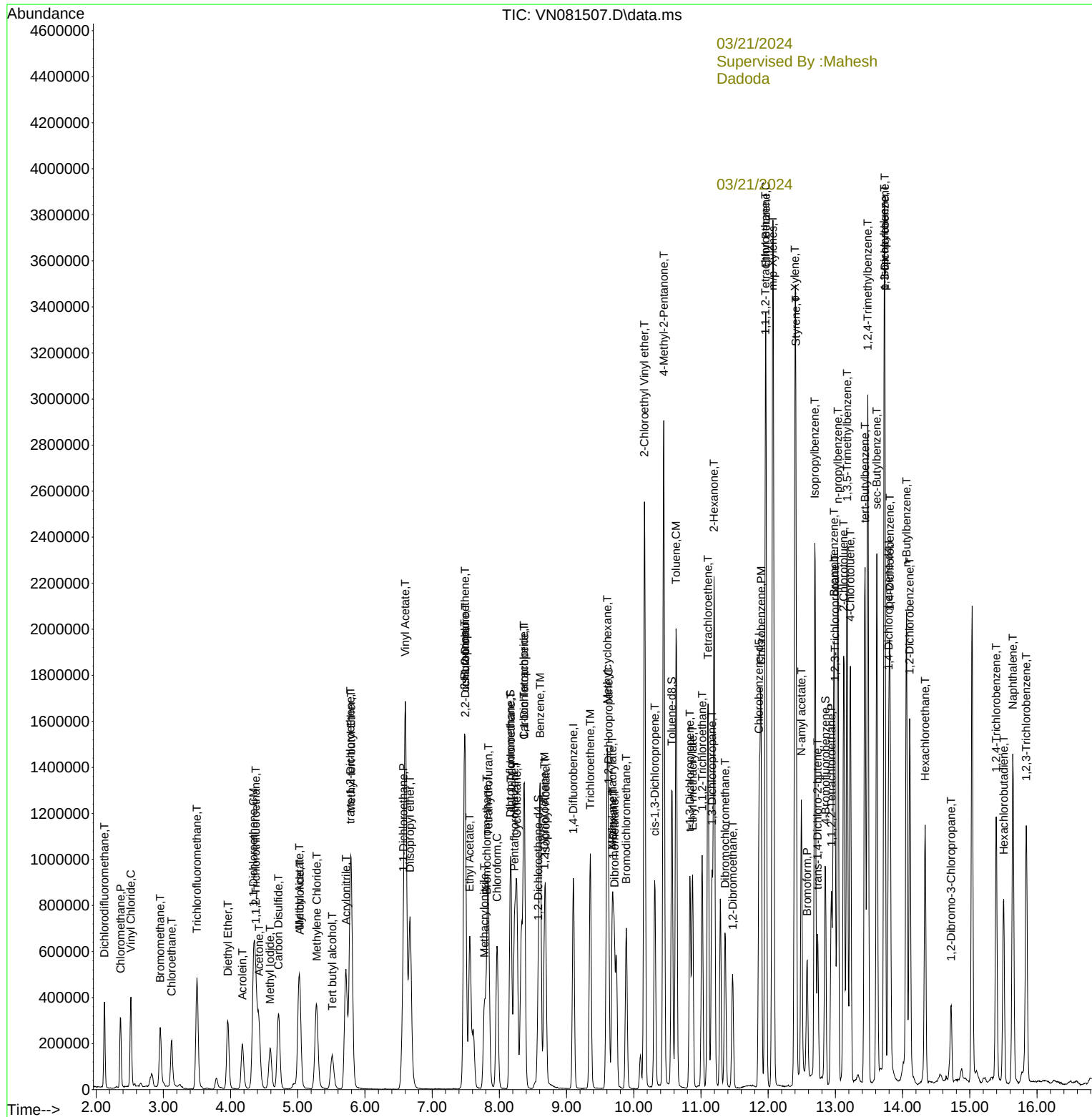
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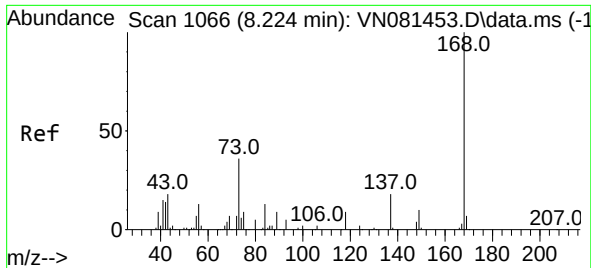
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081507.D
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Instrument :

MSVOA_N

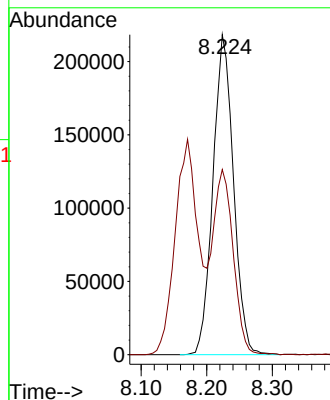
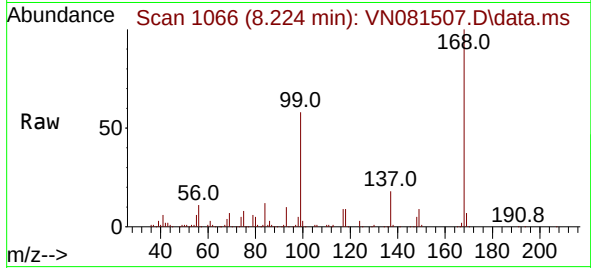
ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 47394
Ion Ratio Lower Upper
168 100
99 57.9 59.9 89.9

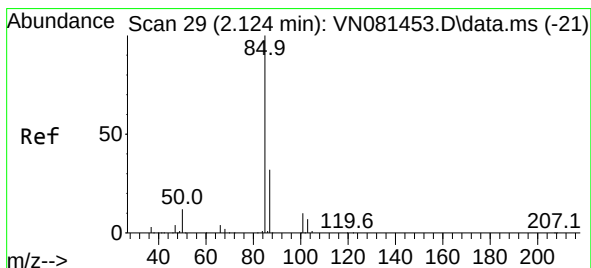
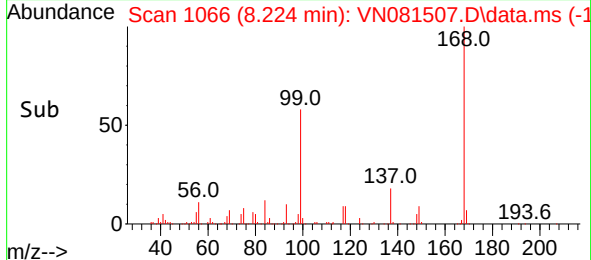
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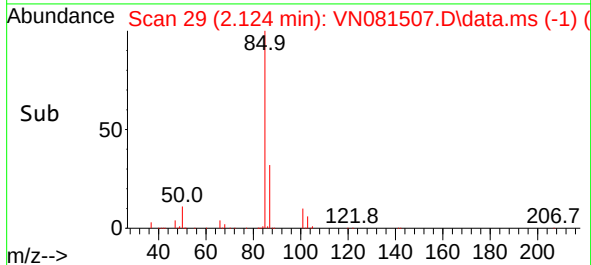
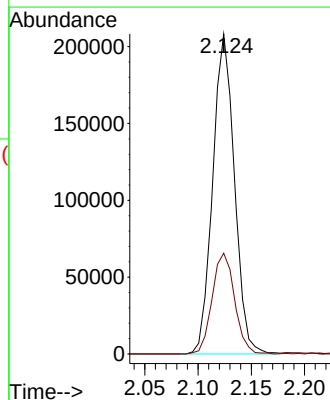
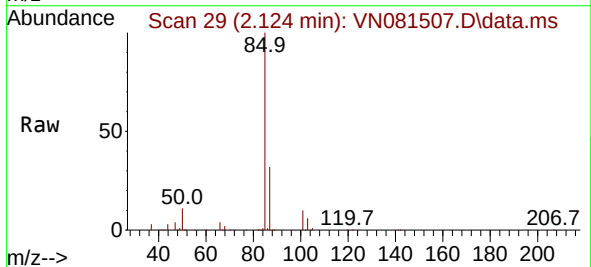
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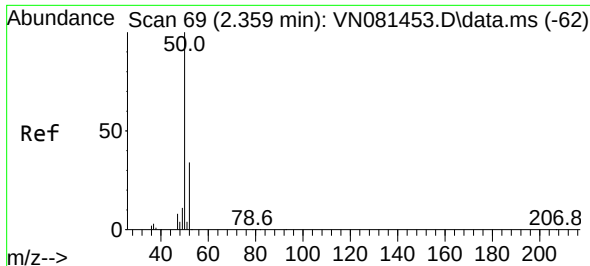
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#2
Dichlorodifluoromethane
Concen: 46.270 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

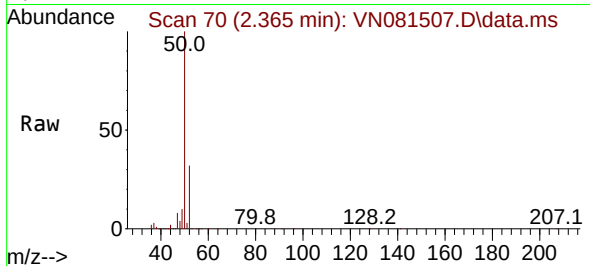
Tgt Ion: 85 Resp: 295282
Ion Ratio Lower Upper
85 100
87 31.5 15.3 45.9





#3
Chloromethane
Concen: 45.071 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

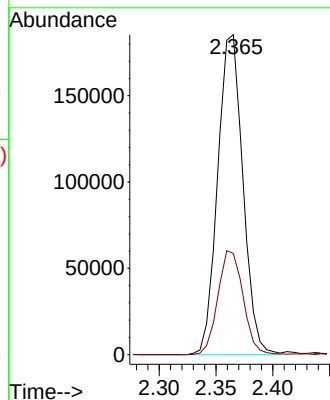
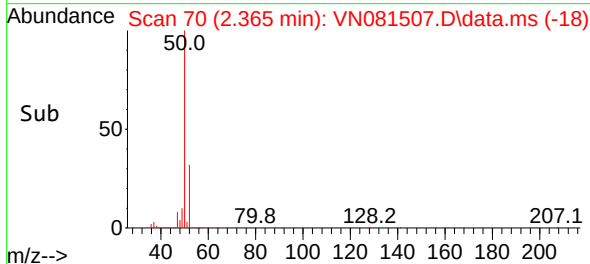
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 286370
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4

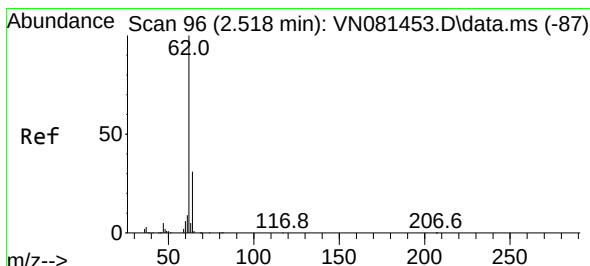
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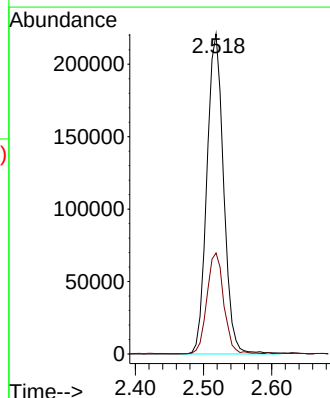
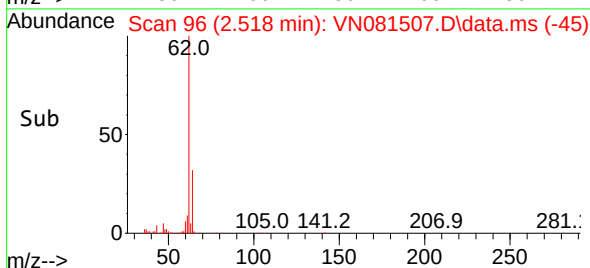
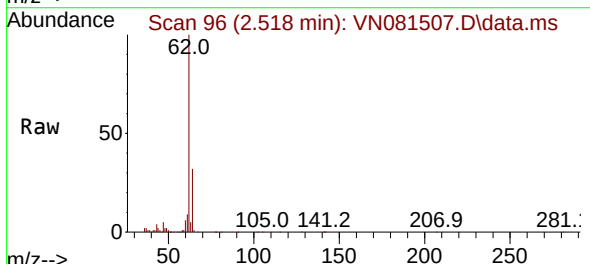
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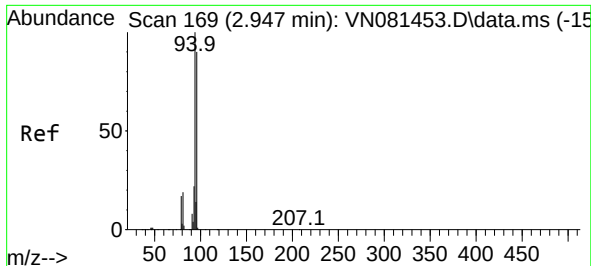
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#4
Vinyl Chloride
Concen: 52.857 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

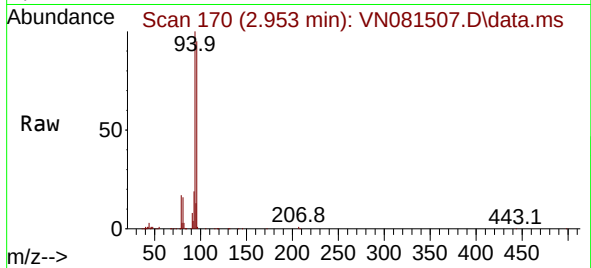
Tgt Ion: 62 Resp: 376908
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1





#5
Bromomethane
Concen: 38.896 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

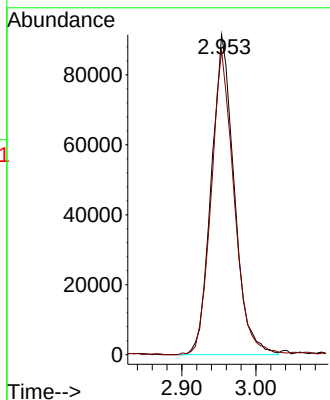
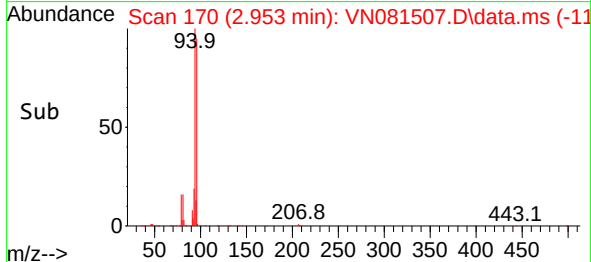
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Tgt Ion: 94 Resp: 19615
Ion Ratio Lower Upper
94 100
96 95.1 69.2 103.8

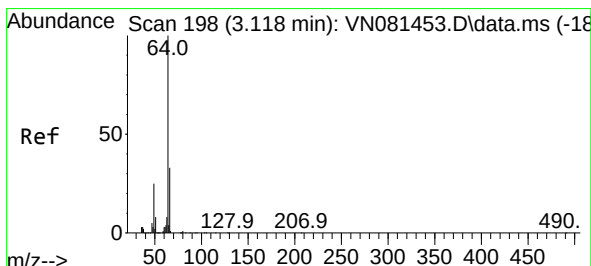
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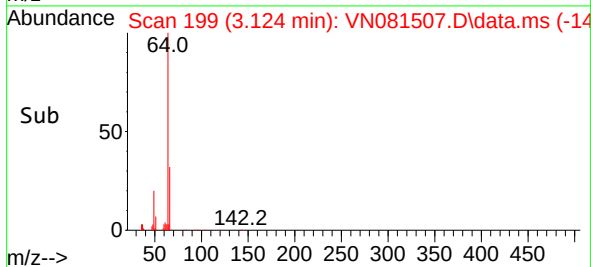
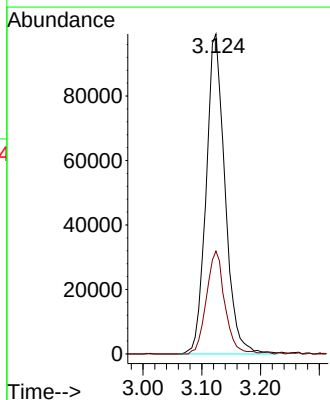
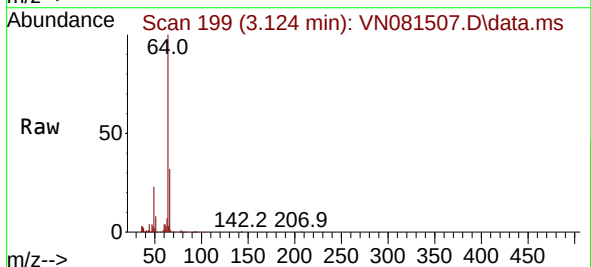
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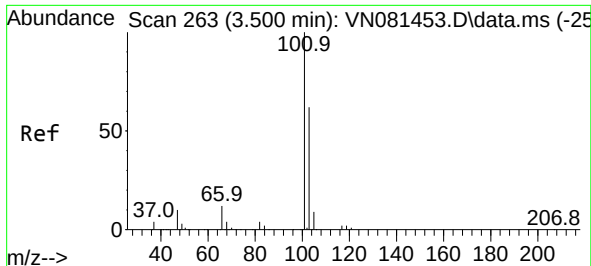
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#6
Chloroethane
Concen: 45.125 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 64 Resp: 220933
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6





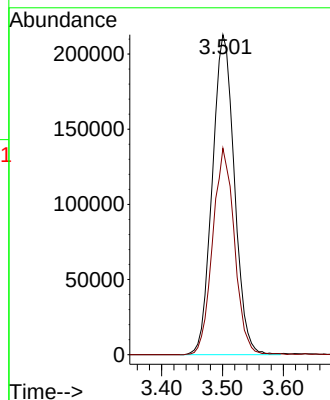
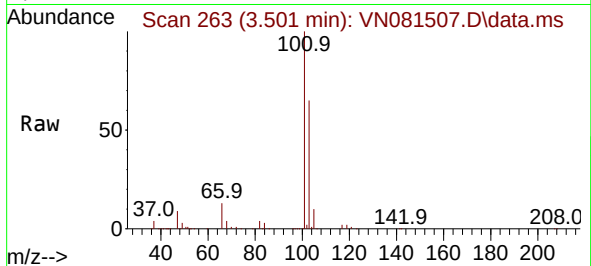
#7
 Trichlorofluoromethane
 Concen: 50.466 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 536324
 Ion Ratio Lower Upper
 101 100
 103 64.5 54.4 81.6

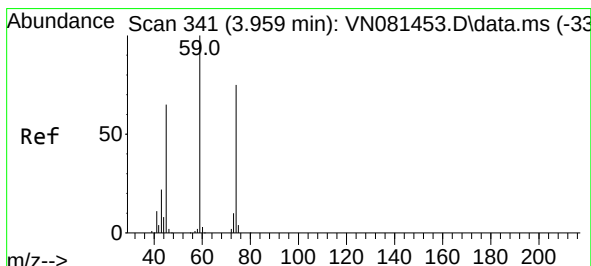
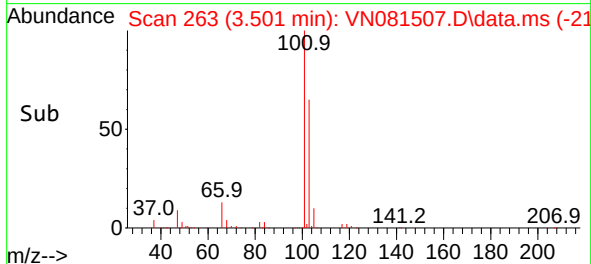
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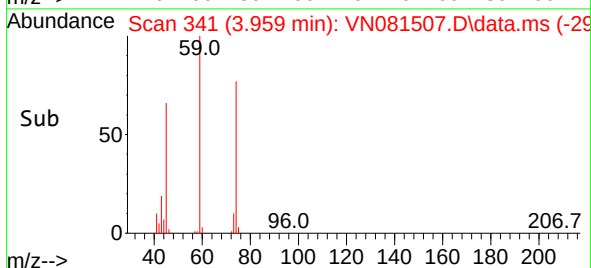
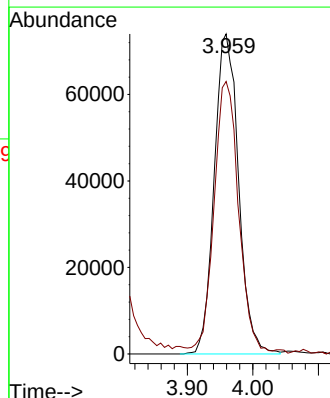
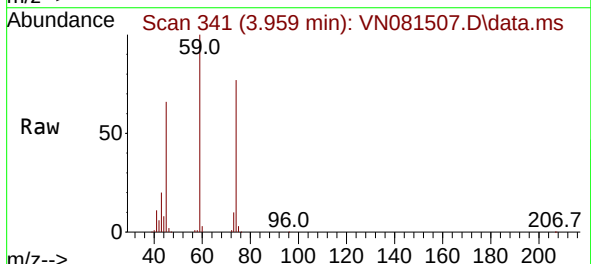
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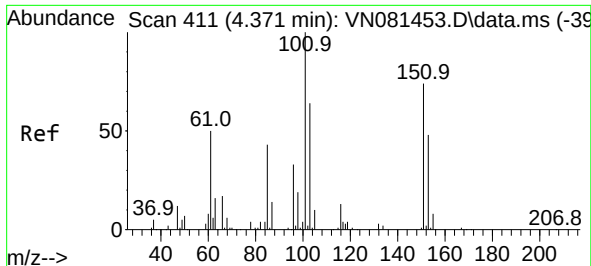
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#8
 Diethyl Ether
 Concen: 54.023 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 74 Resp: 190002
 Ion Ratio Lower Upper
 74 100
 45 84.6 53.3 159.9





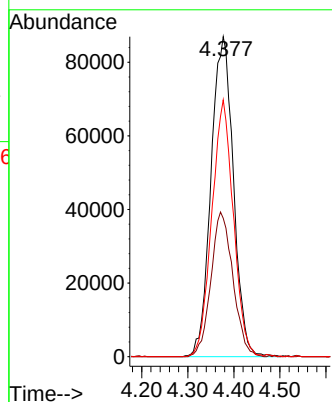
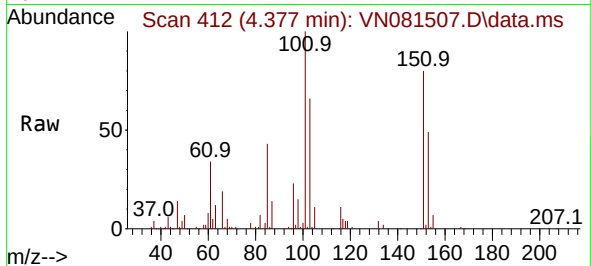
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.605 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 293502
Ion Ratio Lower Upper
101 100
85 44.4 38.1 57.1
151 77.3 49.1 73.7

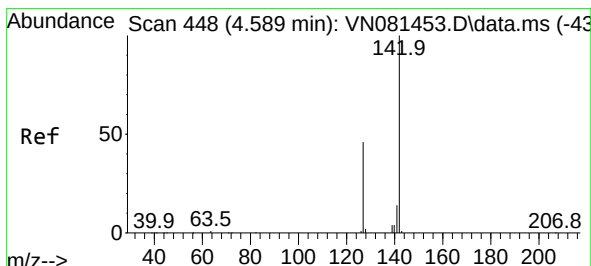
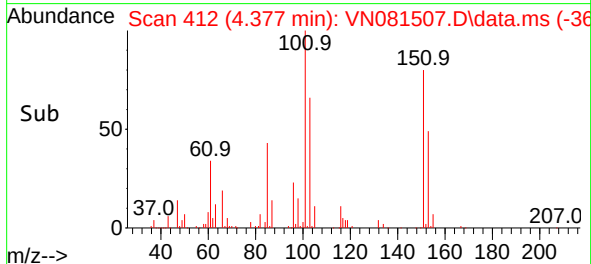
Manual Integrations
APPROVED

Reviewed By :John
Carlone



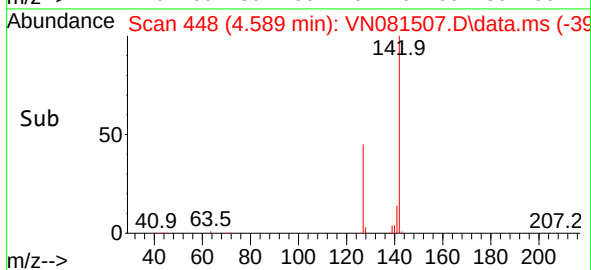
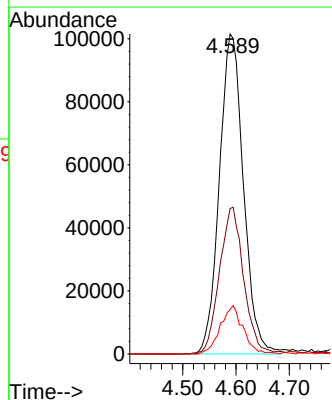
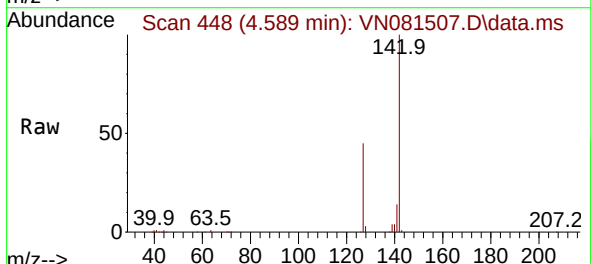
03/21/2024
Supervised By :Mahesh
Dadoda

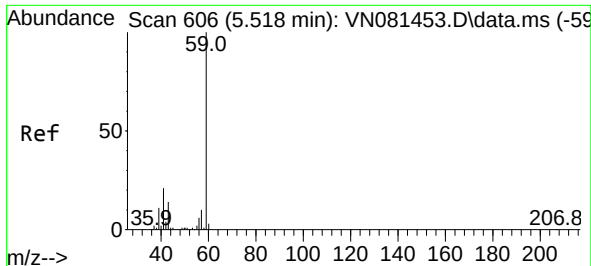
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#10
Methyl Iodide
Concen: 53.009 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

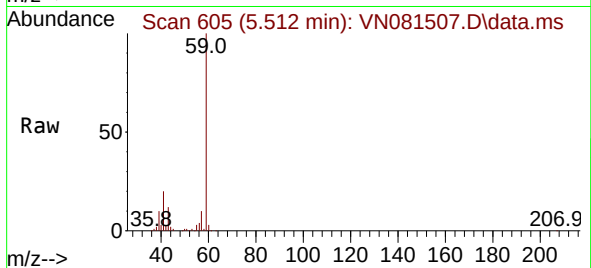
Tgt Ion:142 Resp: 318765
Ion Ratio Lower Upper
142 100
127 45.5 37.0 55.4
141 13.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 261.952 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

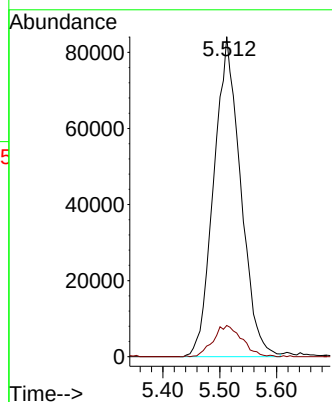
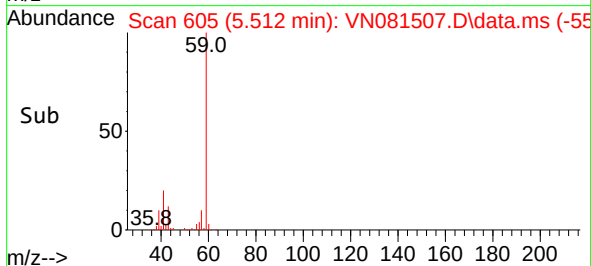
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27591
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

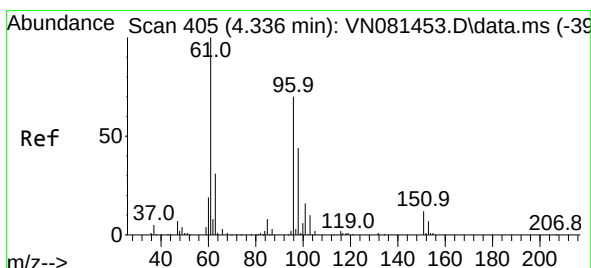
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Carlone



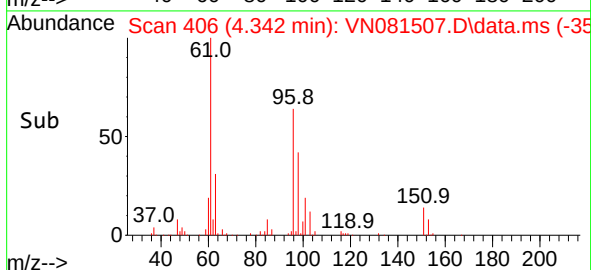
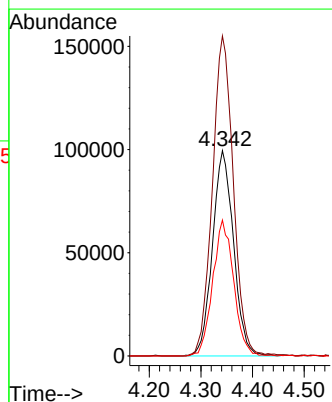
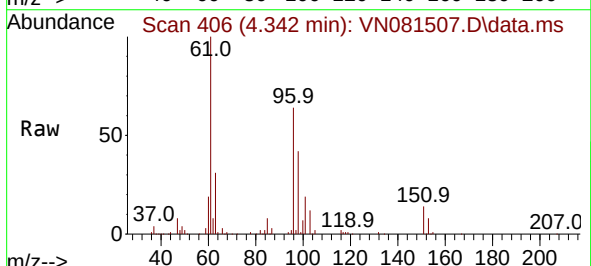
03/21/2024
Supervised By :Mahesh
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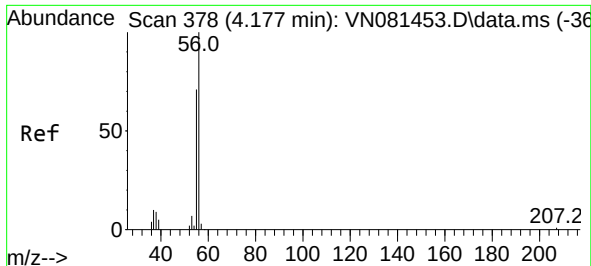
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#12
1,1-Dichloroethene
Concen: 50.367 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

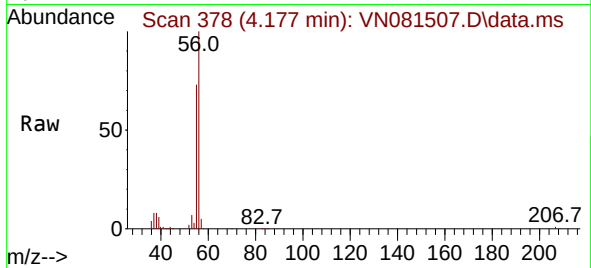
Tgt Ion: 96 Resp: 281717
Ion Ratio Lower Upper
96 100
61 155.9 138.2 207.4
98 66.2 49.2 73.8





#13
Acrolein
Concen: 265.164 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

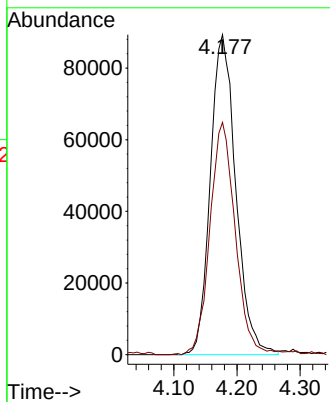
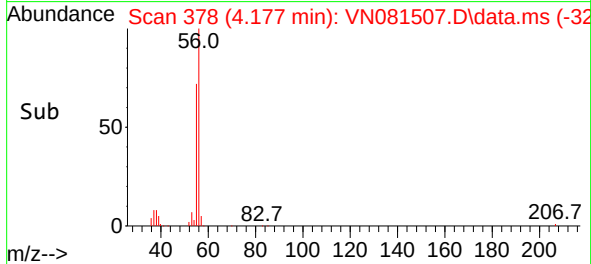
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 250618
Ion Ratio Lower Upper
56 100
55 72.3 55.3 82.9

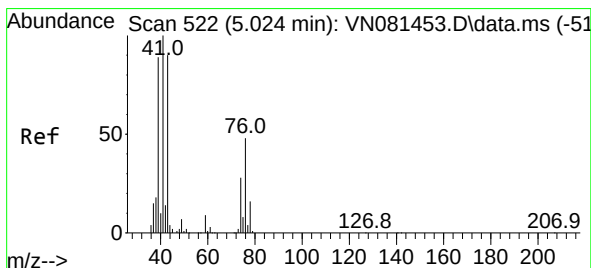
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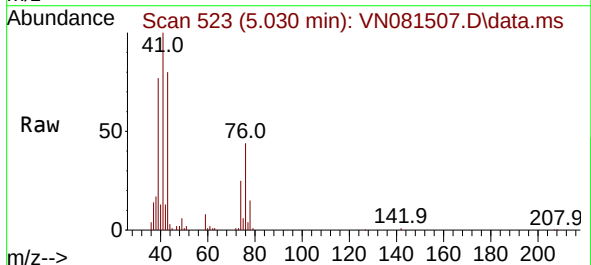


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Supervised By :Mahesh
Dadoda

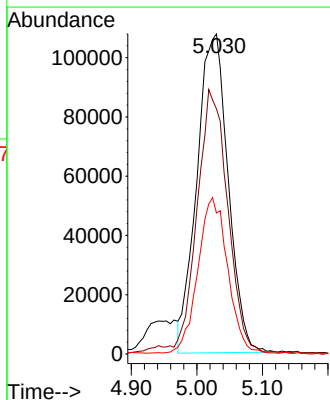
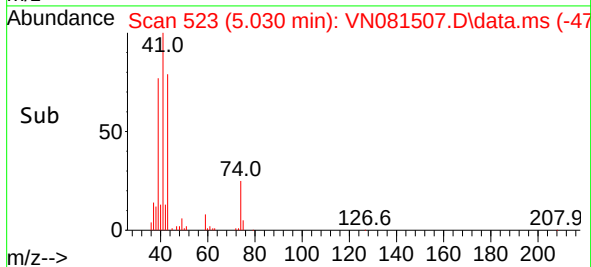
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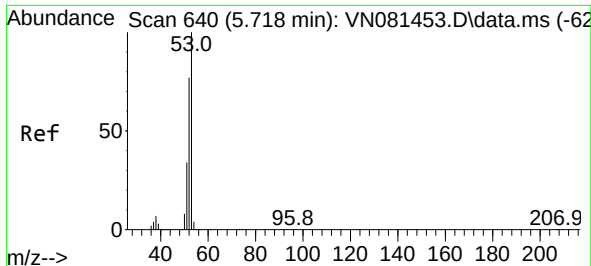


#14
Allyl chloride
Concen: 50.957 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



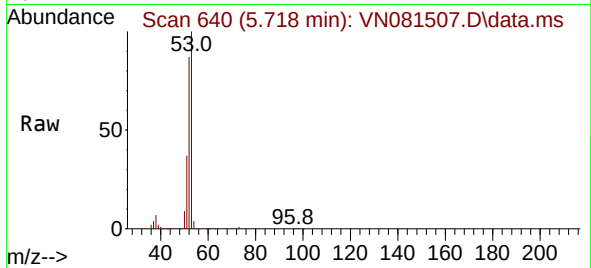
Tgt Ion: 41 Resp: 357151
Ion Ratio Lower Upper
41 100
39 80.3 57.7 86.5
76 46.5 26.8 40.2#





#15
Acrylonitrile
Concen: 239.218 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

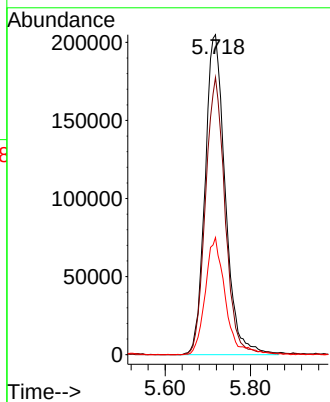
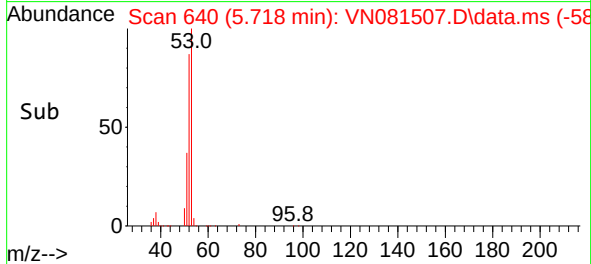
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 674074
Ion Ratio Lower Upper
53 100
52 84.2 64.8 97.2
51 36.4 26.9 40.3

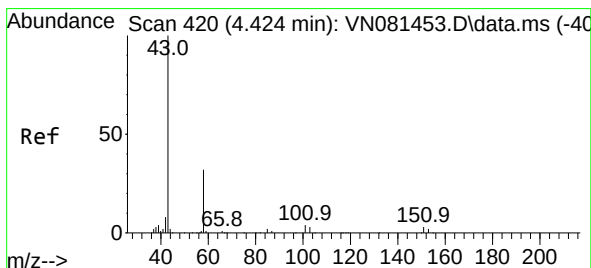
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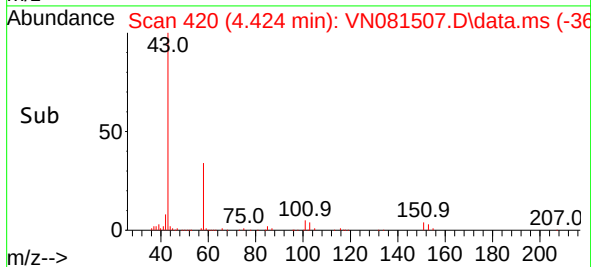
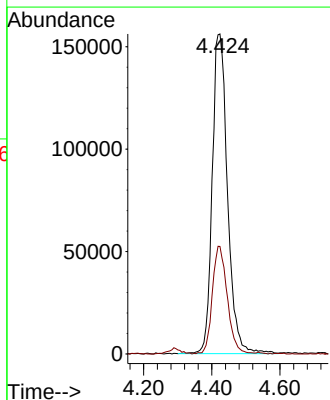
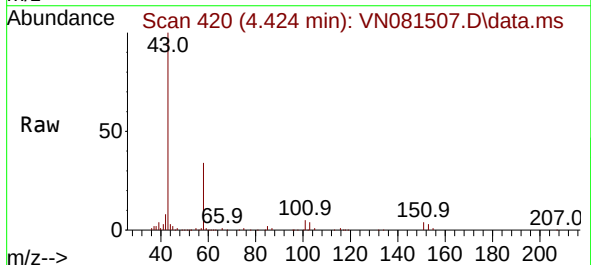
03/21/2024
Supervised By :Mahesh
Dadoda

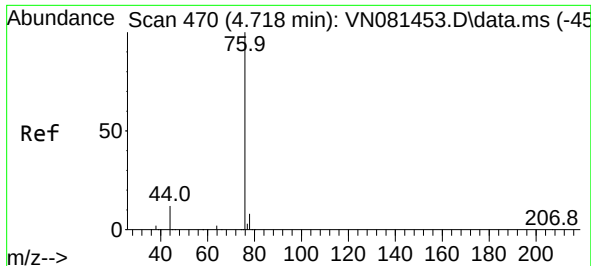
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#16
Acetone
Concen: 248.455 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

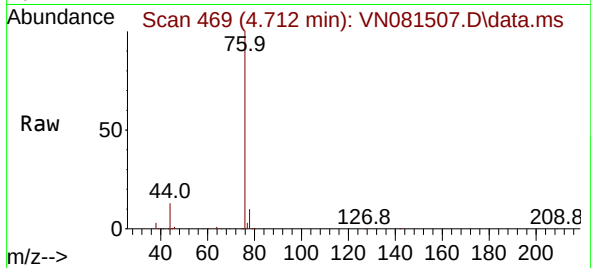
Tgt Ion: 43 Resp: 485307
Ion Ratio Lower Upper
43 100
58 33.5 24.8 37.2





#17
Carbon Disulfide
Concen: 46.933 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

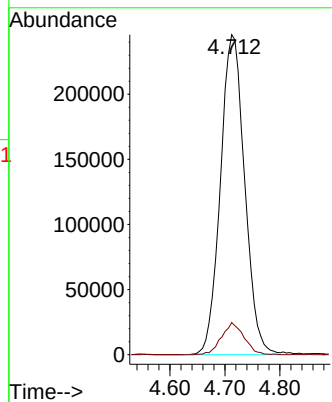
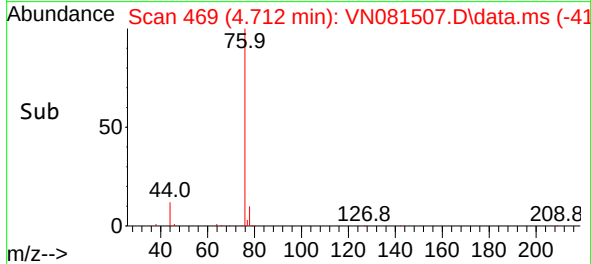
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 753324
Ion Ratio Lower Upper
76 100
78 10.1 6.3 9.5

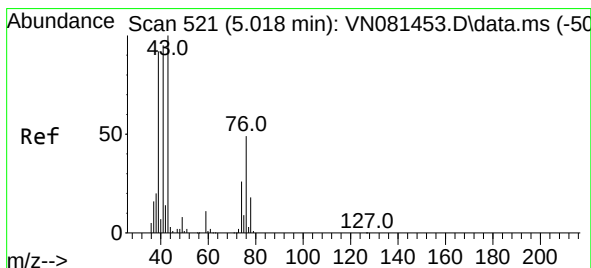
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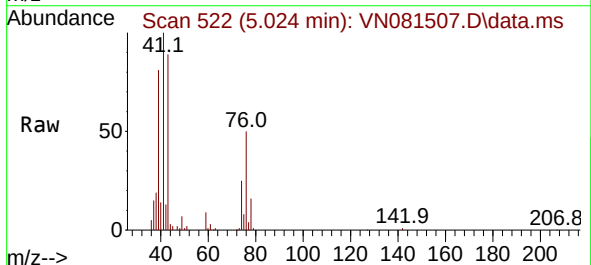


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Supervised By :Mahesh
Dadoda

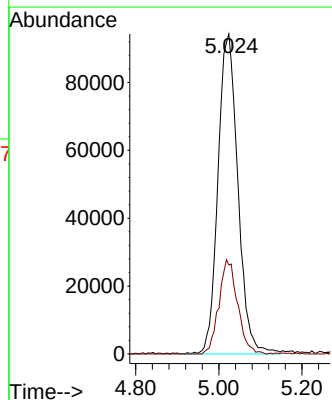
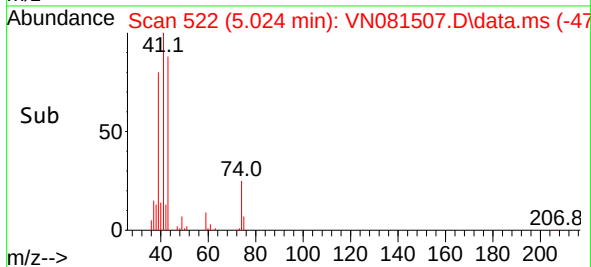
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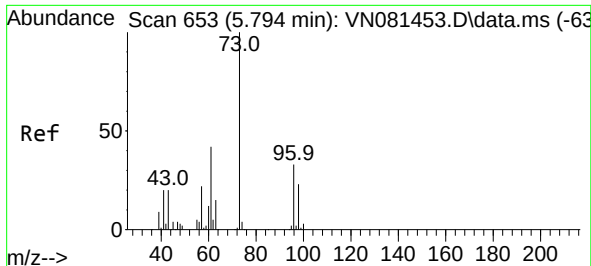


#18
Methyl Acetate
Concen: 52.109 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



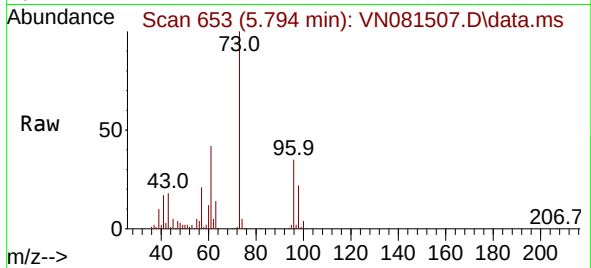
Tgt Ion: 43 Resp: 313802
Ion Ratio Lower Upper
43 100
74 27.6 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 55.326 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

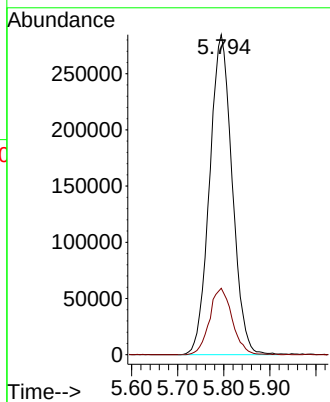
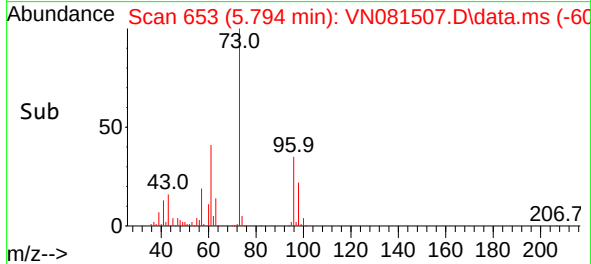
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 968480
Ion Ratio Lower Upper
73 100
57 20.8 18.2 27.4

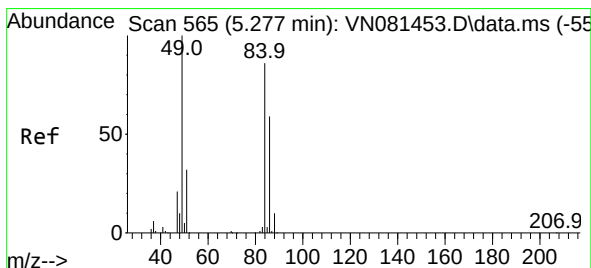
Manual Integrations
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Carlone



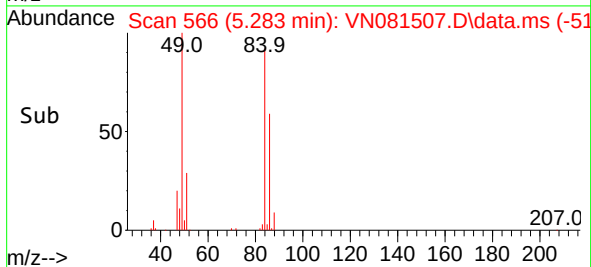
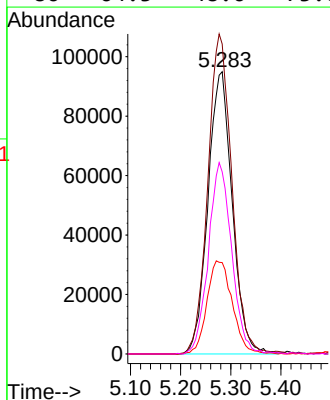
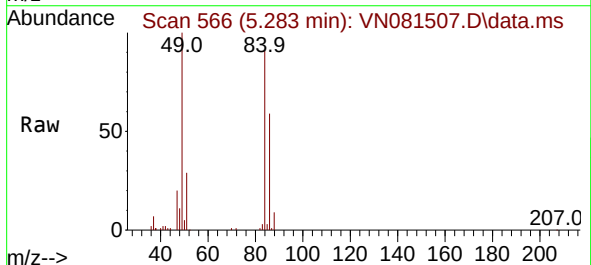
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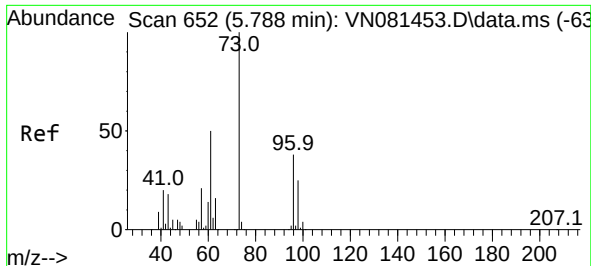
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#20
Methylene Chloride
Concen: 49.954 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

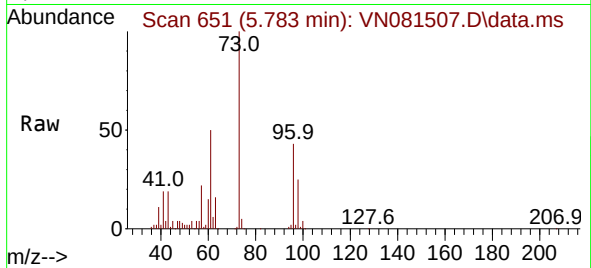
Tgt Ion: 84 Resp: 319626
Ion Ratio Lower Upper
84 100
49 109.8 108.1 162.1
51 32.4 32.9 49.3#
86 64.3 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 51.137 ug/l
RT: 5.783 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

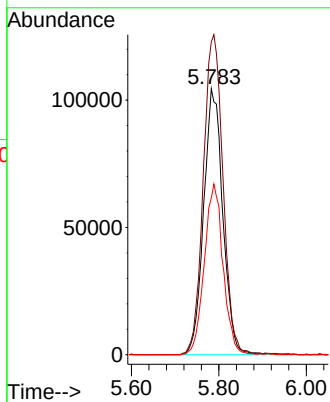
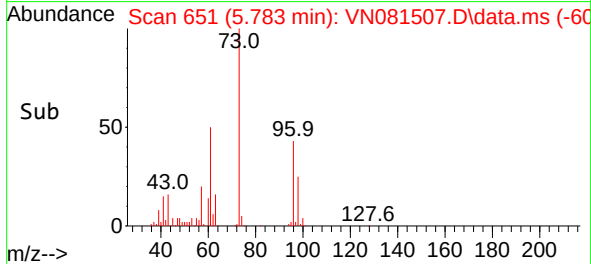
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 318915
Ion Ratio Lower Upper
96 100
61 117.6 112.8 169.2
98 58.9 51.0 76.4

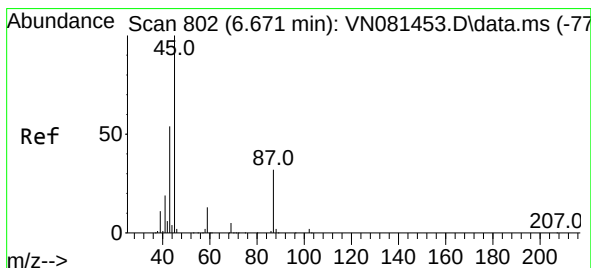
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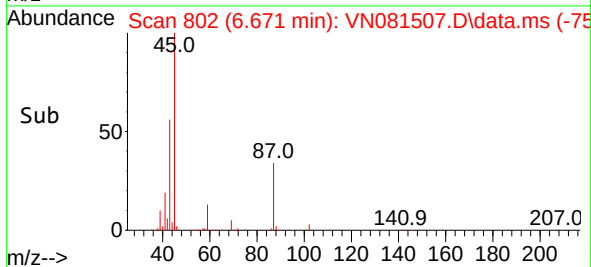
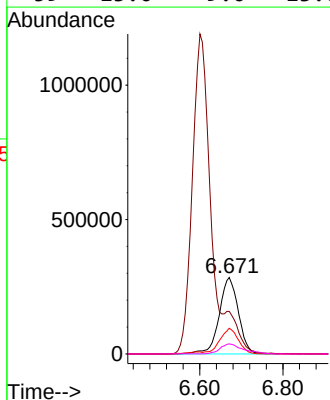
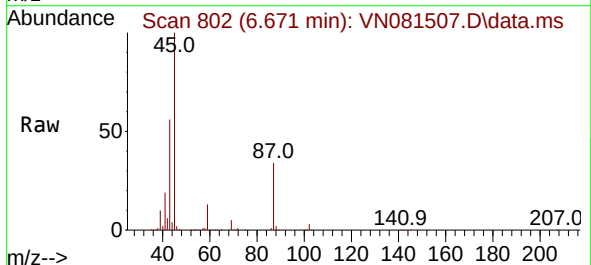
03/21/2024
Supervised By :Mahesh
Dadoda

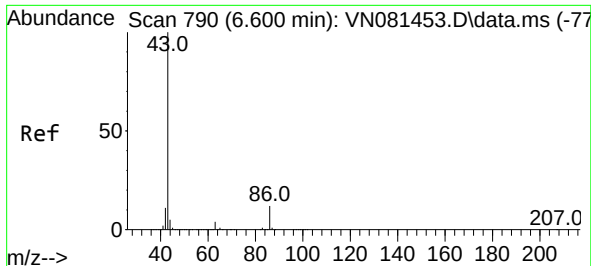
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#22
Diisopropyl ether
Concen: 55.841 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 45 Resp: 909383
Ion Ratio Lower Upper
45 100
43 55.1 41.8 62.8
87 33.8 18.1 27.1#
59 13.0 9.0 13.6





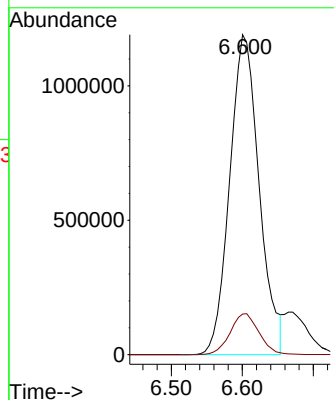
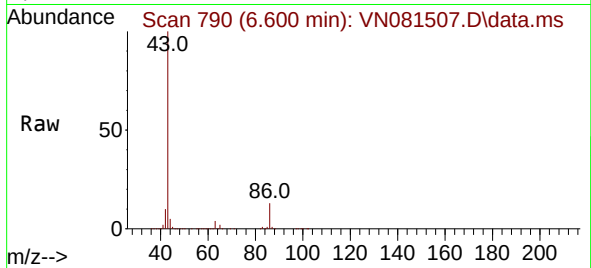
#23
 Vinyl Acetate
 Concen: 265.080 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 3436130
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

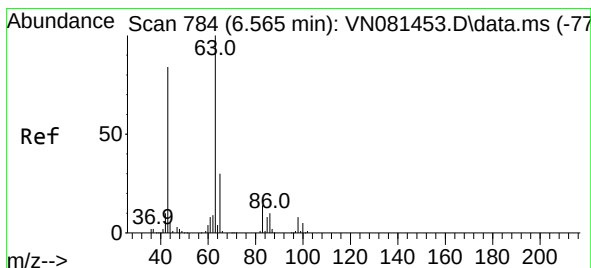
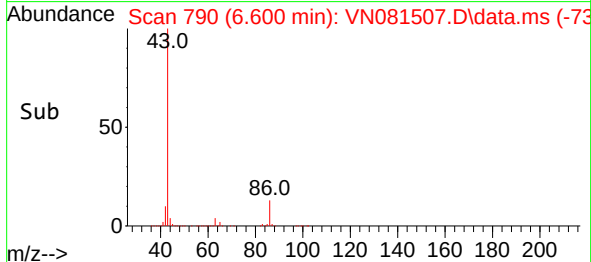
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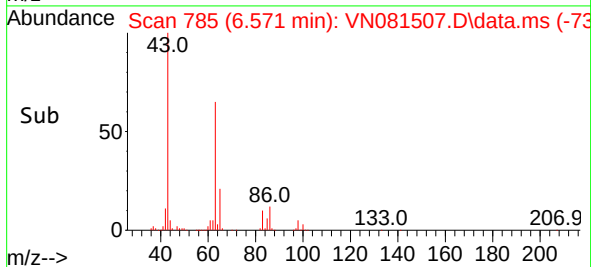
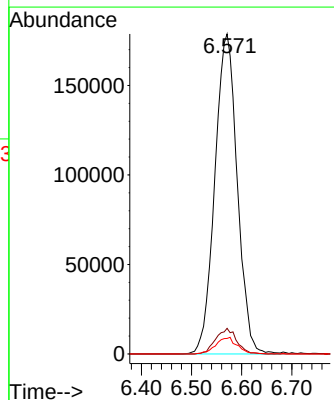
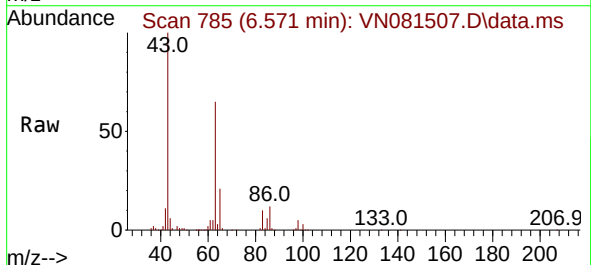
03/21/2024
 Supervised By :Mahesh
 Dadoda

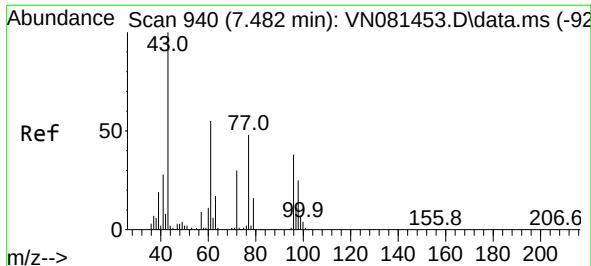
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#24
 1,1-Dichloroethane
 Concen: 50.926 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 63 Resp: 555471
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 4.8 1.9 5.7





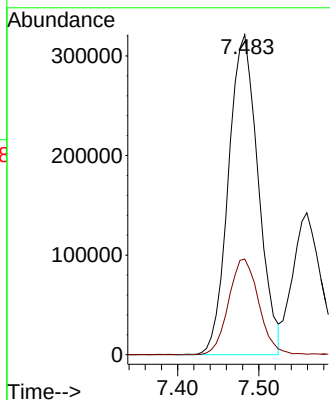
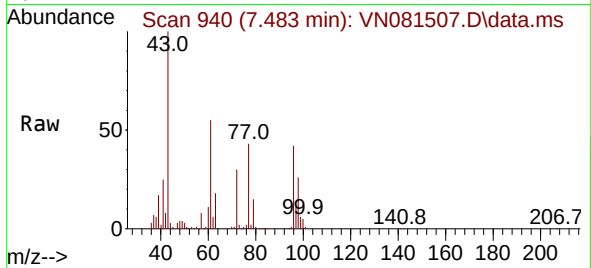
#25
2-Butanone
Concen: 244.058 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 81767
Ion Ratio Lower Upper
43 100
72 29.9 19.5 29.3

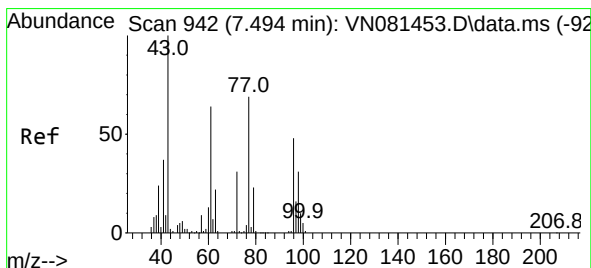
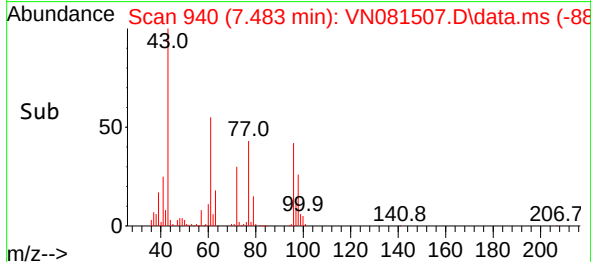
Manual Integrations
APPROVED

Reviewed By :John
Carlone



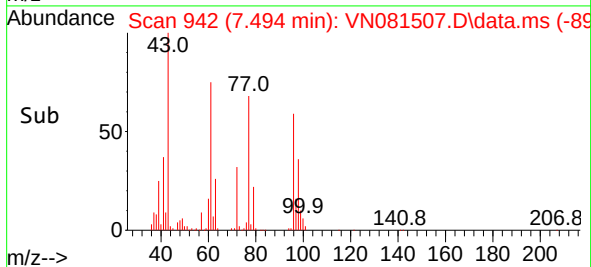
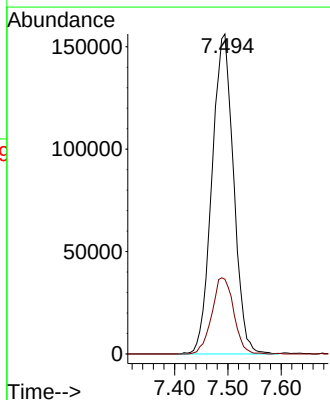
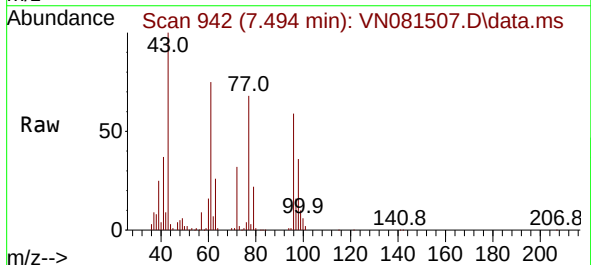
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Supervised By :Mahesh
Dadoda

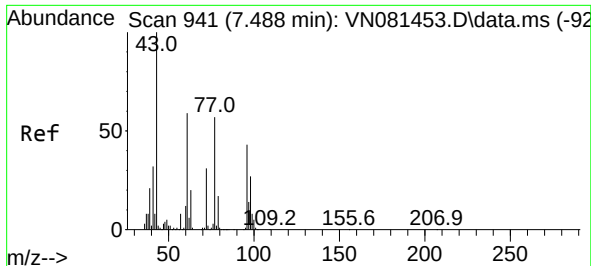
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#26
2,2-Dichloropropane
Concen: 46.478 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

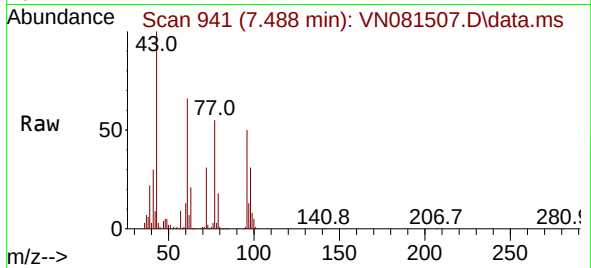
Tgt Ion: 77 Resp: 439705
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 52.779 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

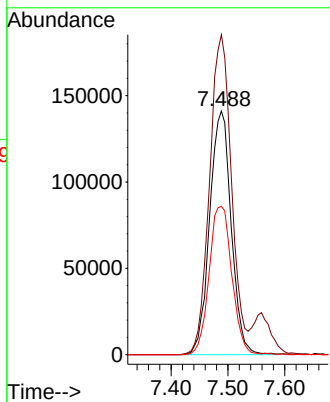
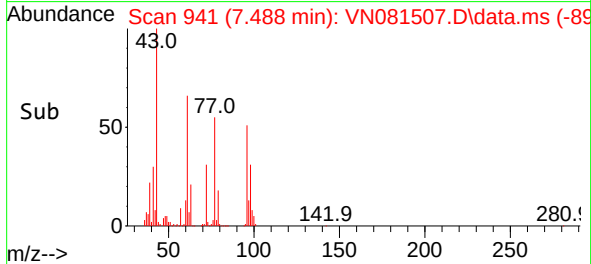
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 37242
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 325.4
 98 63.8 0.0 130.4

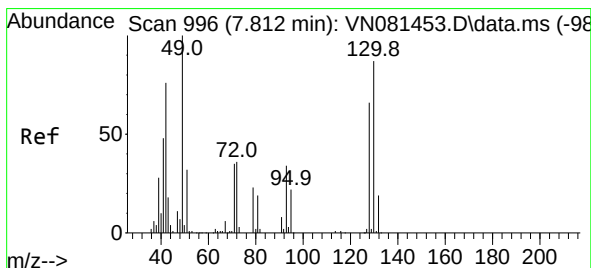
Manual Integrations
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Reviewed By :John
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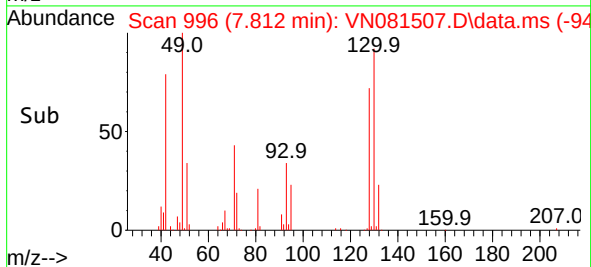
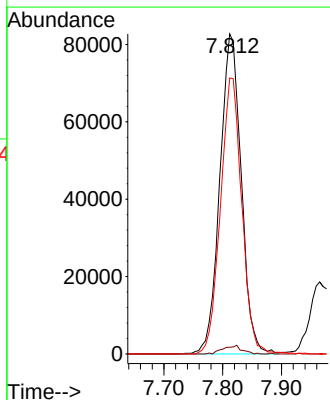
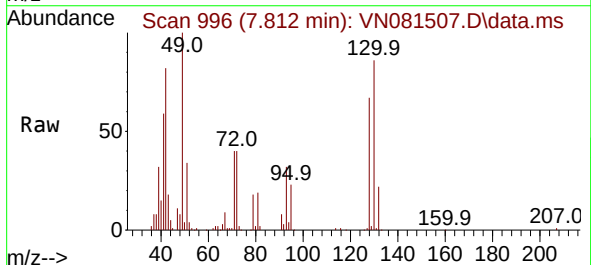
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 Supervised By :Mahesh
 Dadoda

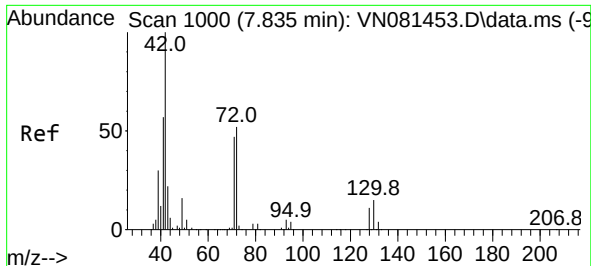
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#28
 Bromochloromethane
 Concen: 47.051 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Tgt Ion: 49 Resp: 209032
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 85.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 245.513 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

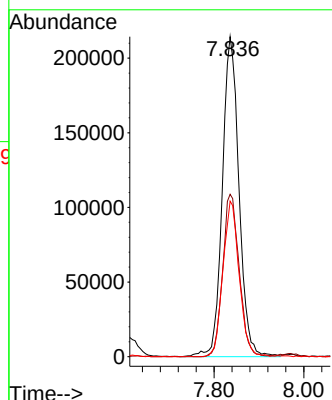
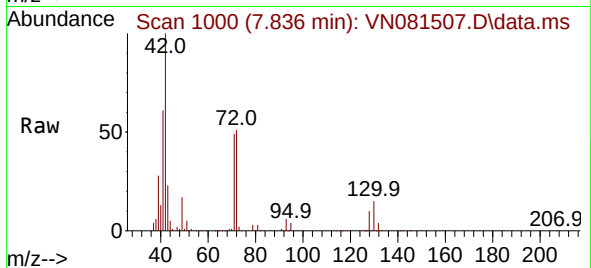
VSTDCCC050EC

Tgt Ion: 42 Resp: 55412

Ion	Ratio	Lower	Upper
42	100		
72	50.1	31.1	46.7
71	47.4	28.3	42.5

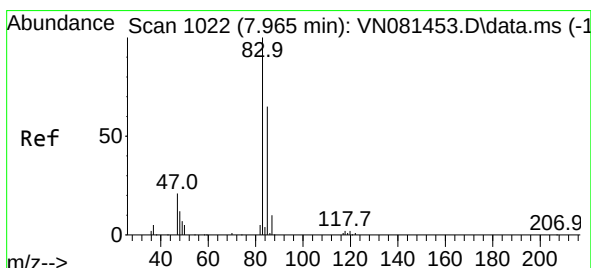
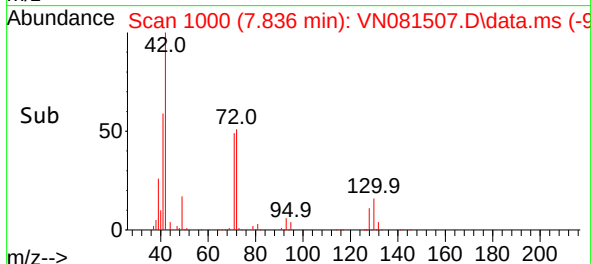
Manual Integrations
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#30

Chloroform

Concen: 52.191 ug/l

RT: 7.965 min Scan# 1022

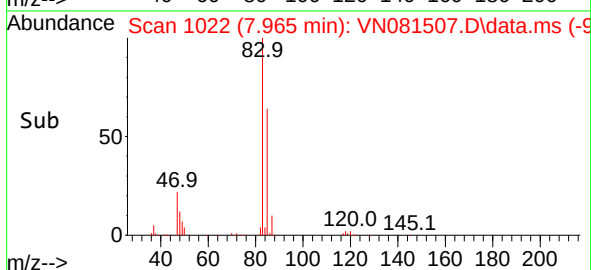
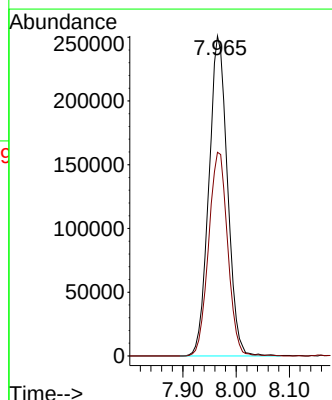
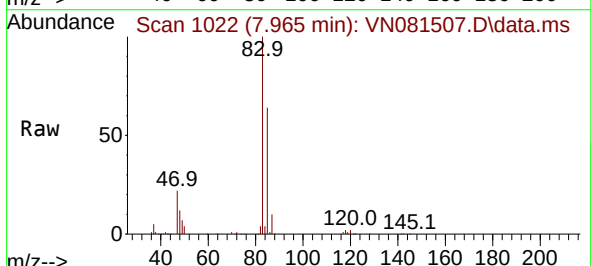
Delta R.T. 0.000 min

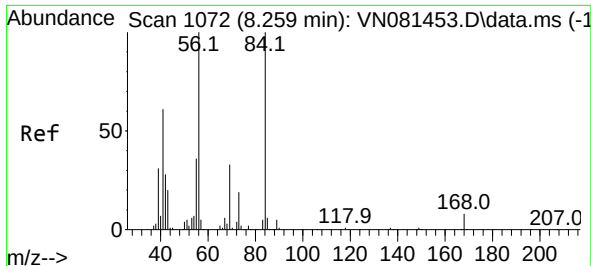
Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Tgt Ion: 83 Resp: 609419

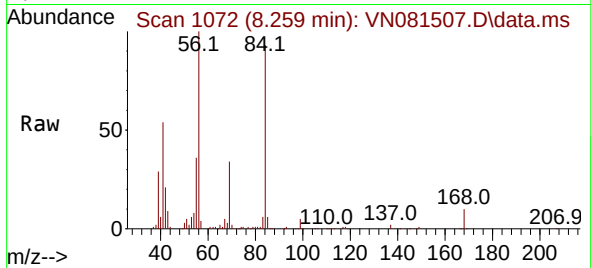
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.6





#31
Cyclohexane
Concen: 48.020 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

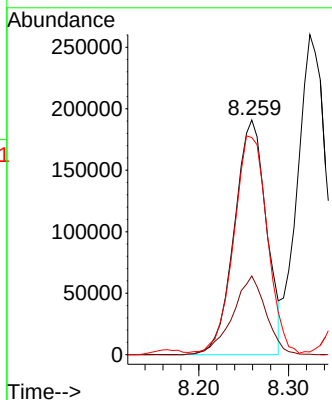
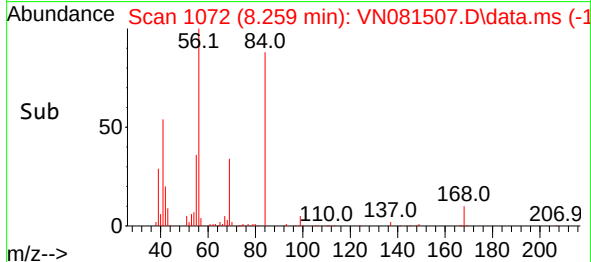
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 472289
Ion Ratio Lower Upper
56 100
69 33.5 20.1 30.1
84 90.5 56.9 85.3

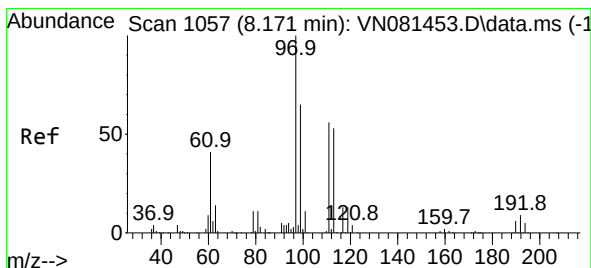
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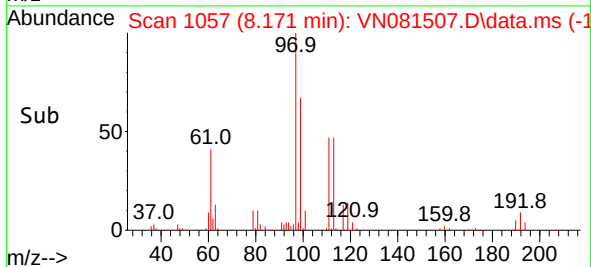
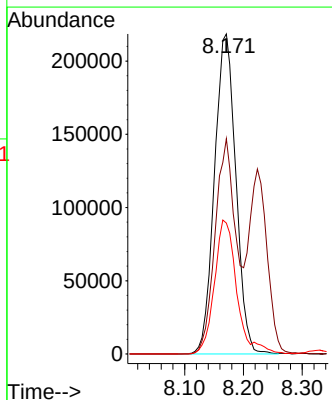
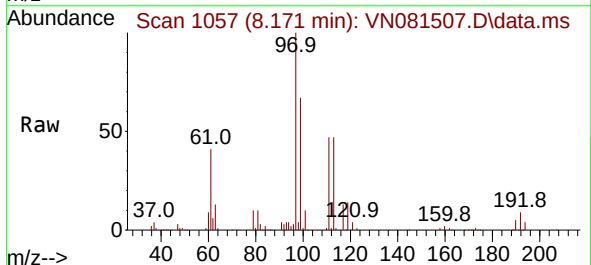
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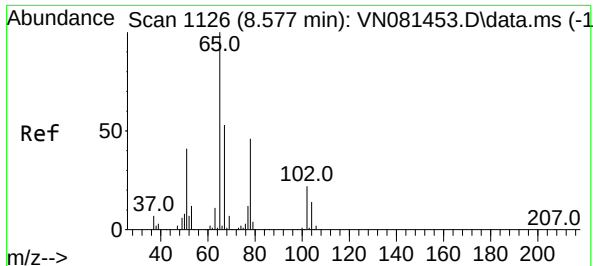
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#32
1,1,1-Trichloroethane
Concen: 52.114 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 97 Resp: 552086
Ion Ratio Lower Upper
97 100
99 66.1 53.4 80.0
61 43.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.733 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 294549

Ion Ratio Lower Upper

65 100

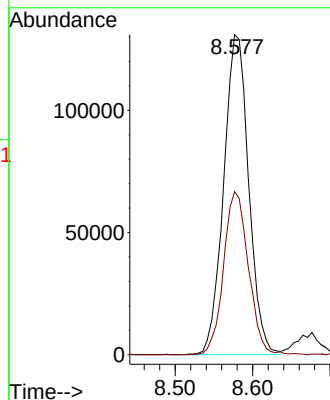
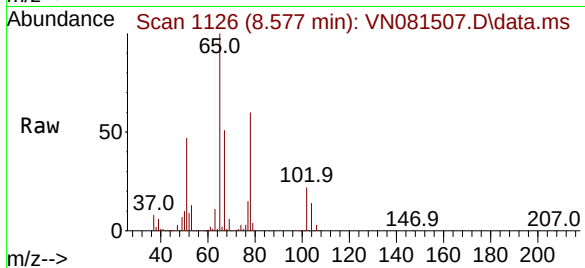
67 50.6 0.0 102.4

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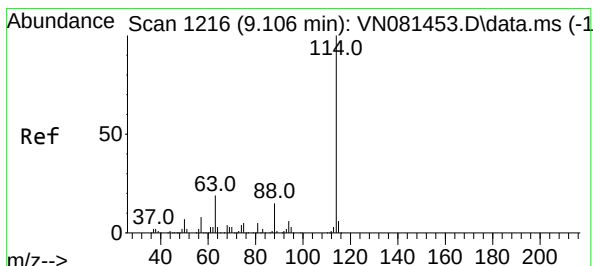
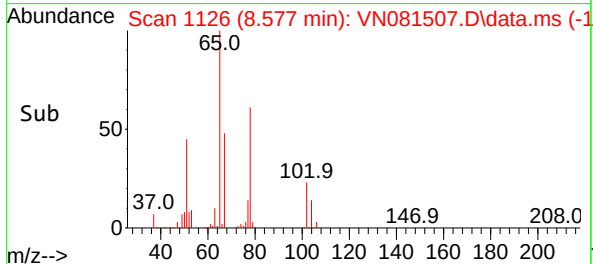


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

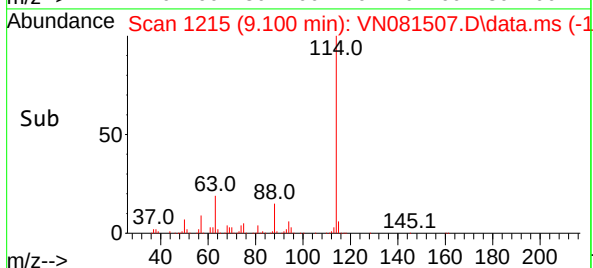
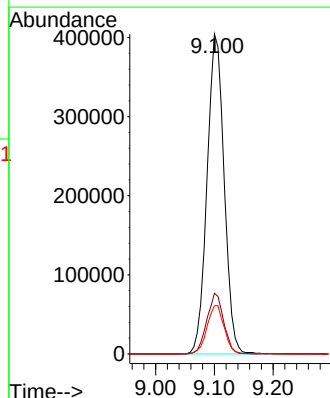
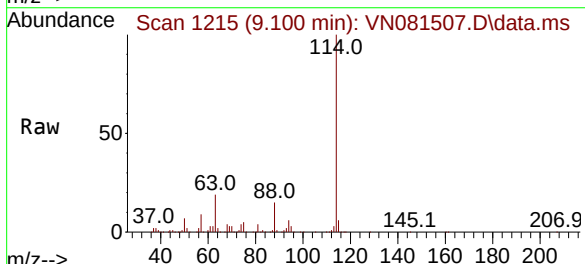
Tgt Ion:114 Resp: 818086

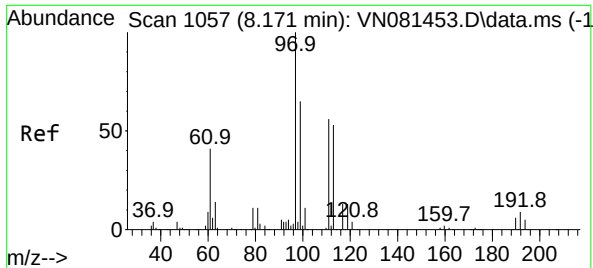
Ion Ratio Lower Upper

114 100

63 18.9 0.0 48.0

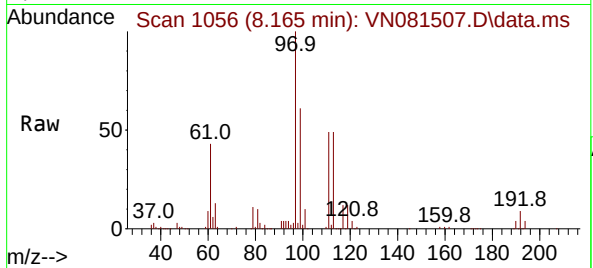
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

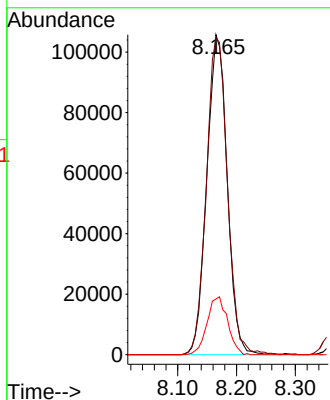
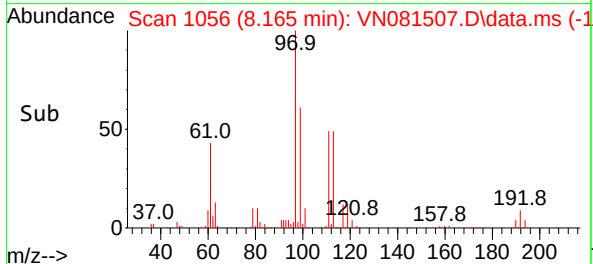
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 254572
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.2 12.5 18.7

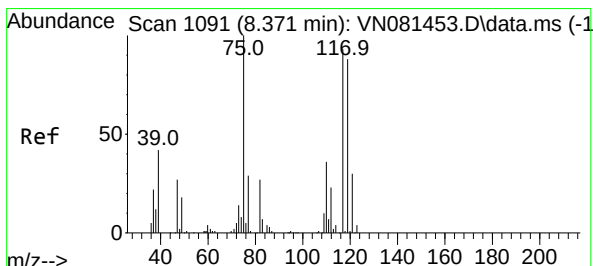
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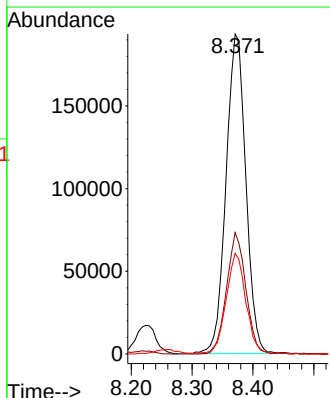
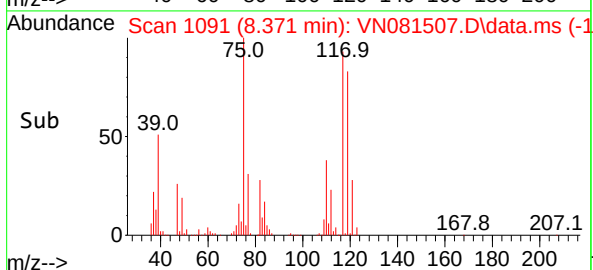
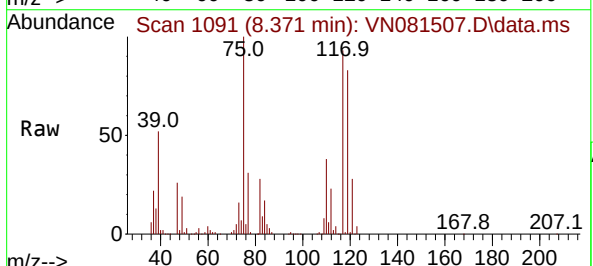
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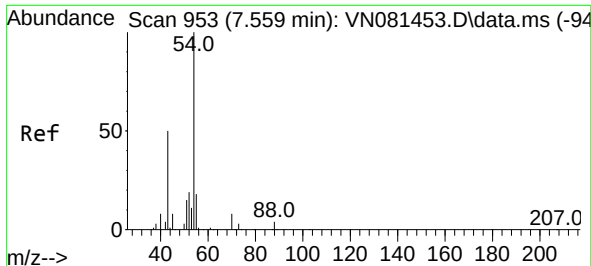
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#36
1,1-Dichloropropene
Concen: 50.325 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

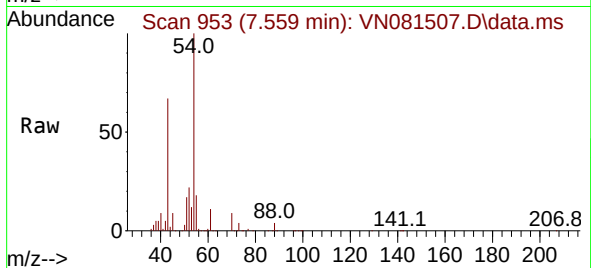
Tgt Ion: 75 Resp: 437254
Ion Ratio Lower Upper
75 100
110 36.8 16.0 48.0
77 31.5 25.8 38.6





#37
Ethyl Acetate
Concen: 47.183 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

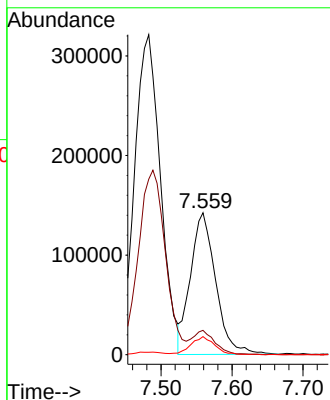
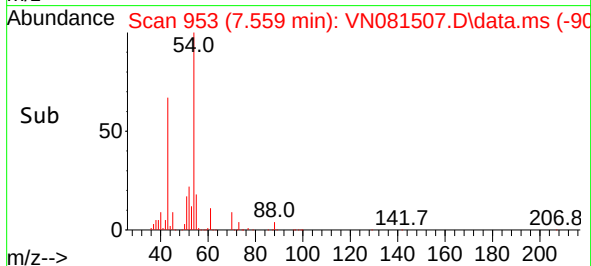
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 351049
Ion Ratio Lower Upper
43 100
61 15.4 10.6 15.8
70 11.6 8.0 12.0

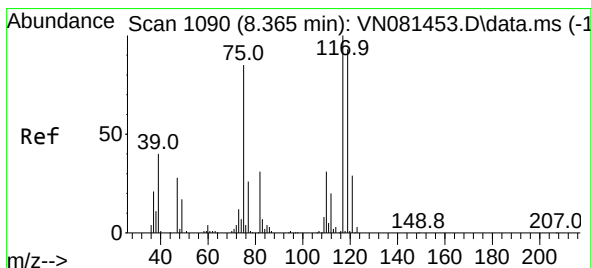
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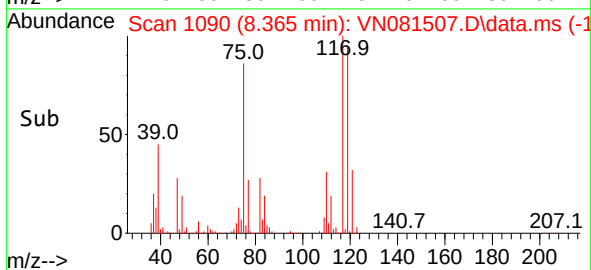
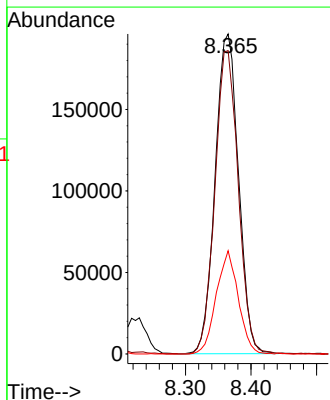
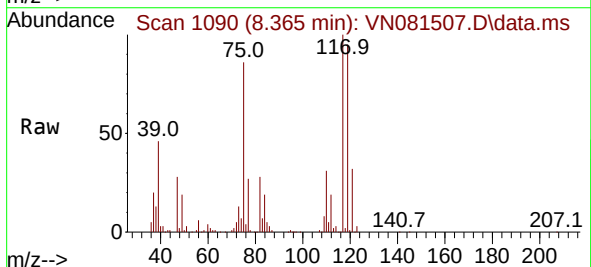
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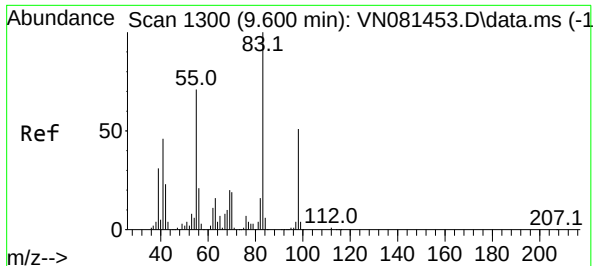
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#38
Carbon Tetrachloride
Concen: 50.966 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:117 Resp: 485097
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 52.528 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081507.D

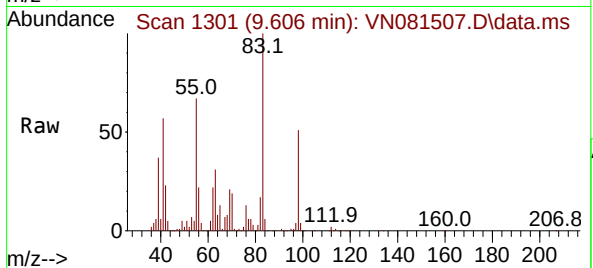
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

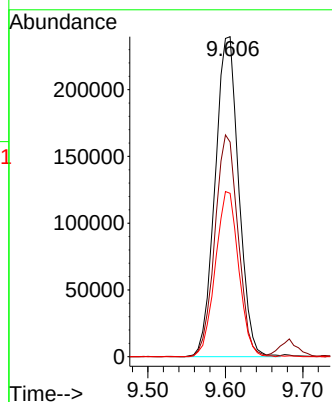
VSTDCCC050EC



Tgt Ion:	83	Resp:	50968
Ion Ratio	Lower	Upper	
83	100		
55	67.1	65.7	98.5
98	51.1	33.8	50.6

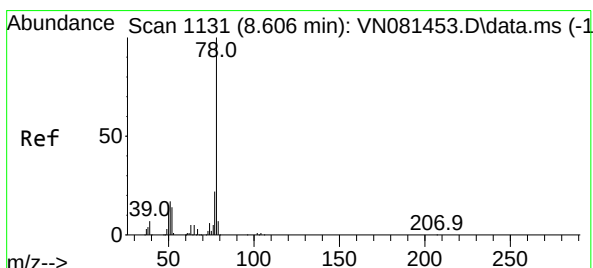
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#40

Benzene

Concen: 53.178 ug/l

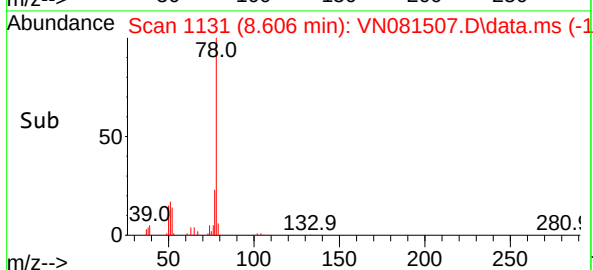
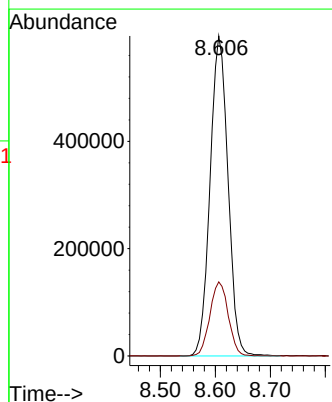
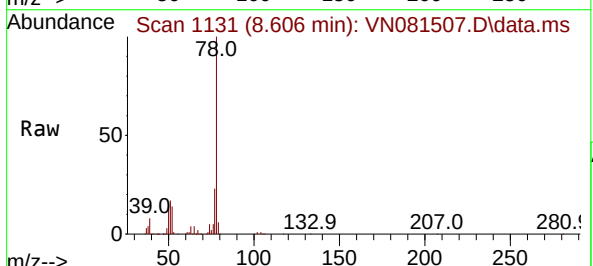
RT: 8.606 min Scan# 1131

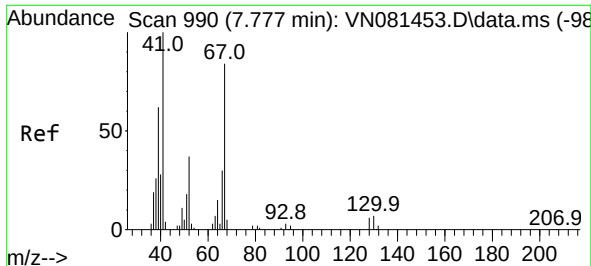
Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Tgt Ion:	78	Resp:	1350821
Ion Ratio	Lower	Upper	
78	100		
77	23.1	20.4	30.6





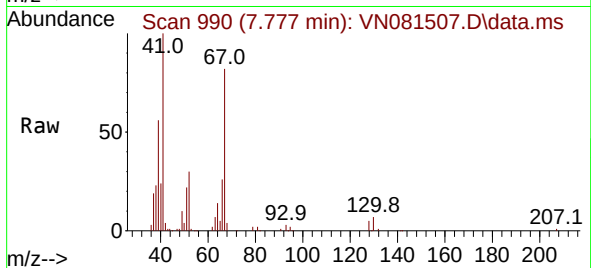
#41
Methacrylonitrile
Concen: 52.099 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

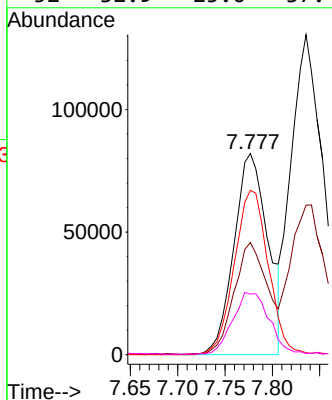
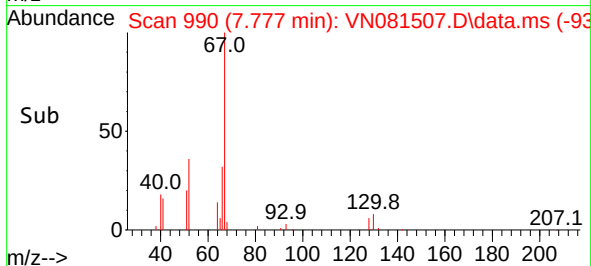
VSTDCCC050EC



Tgt Ion: 41 Resp: 204989
Ion Ratio Lower Upper
41 100
39 55.7 48.4 72.6
67 82.1 56.8 85.2
52 32.9 25.0 37.4

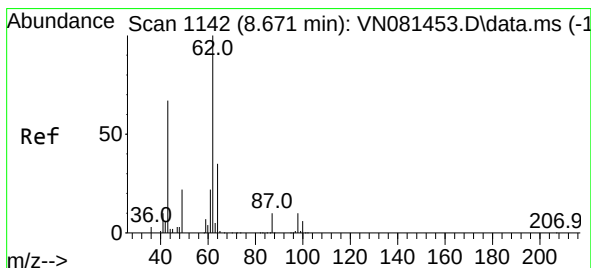
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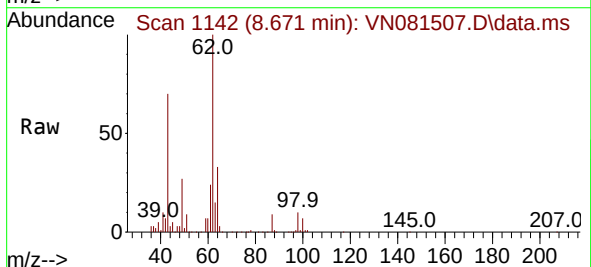


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Dadoda

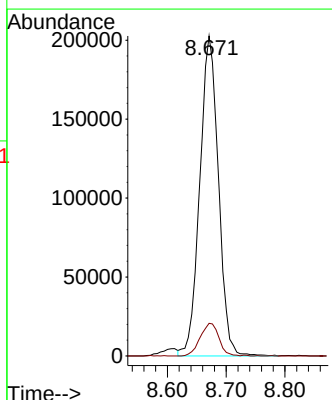
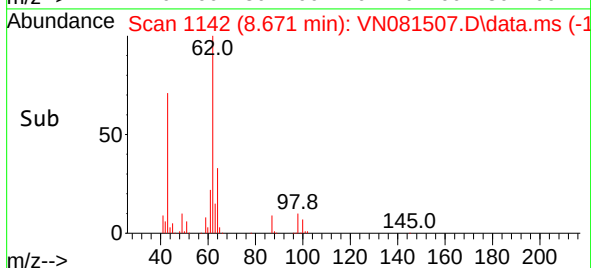
03/21/2024

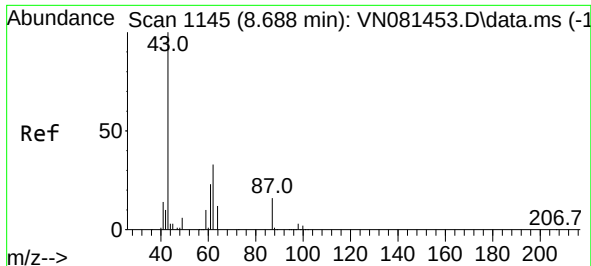


#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



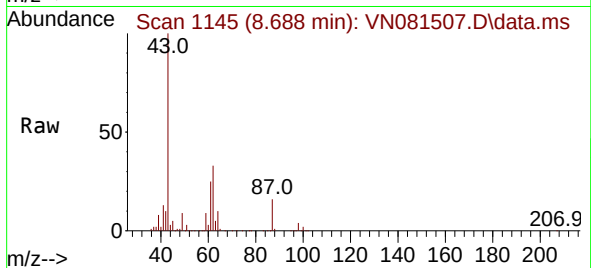
Tgt Ion: 62 Resp: 446975
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 53.994 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

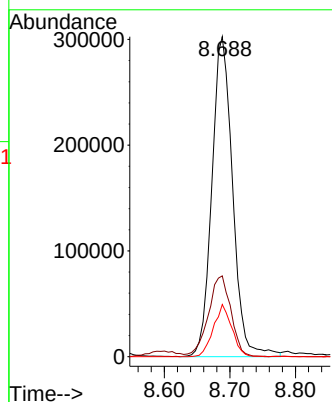
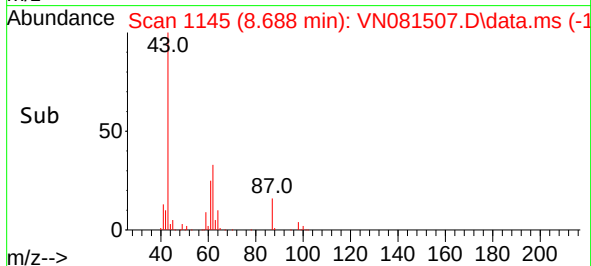
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 665880
Ion Ratio Lower Upper
43 100
61 27.5 19.9 29.9
87 14.5 9.0 13.6

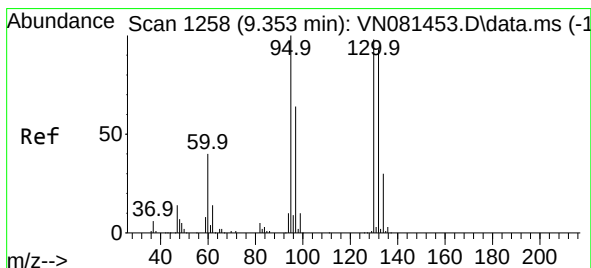
Manual Integrations
APPROVED

Reviewed By :John
Carlone



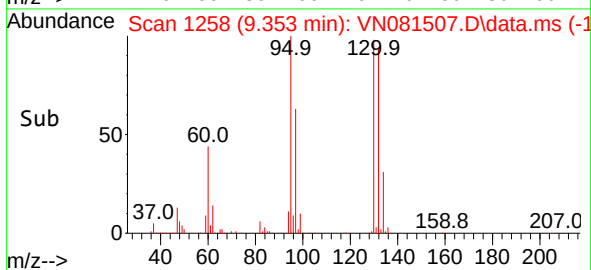
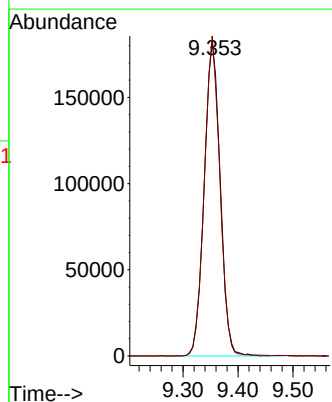
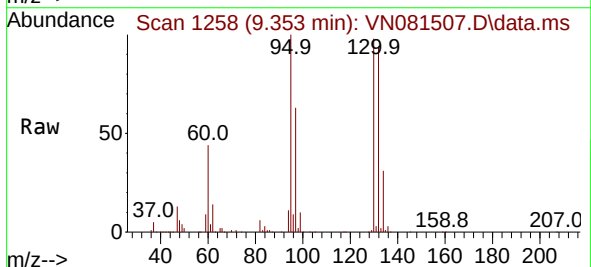
03/21/2024
Supervised By :Mahesh
Dadoda

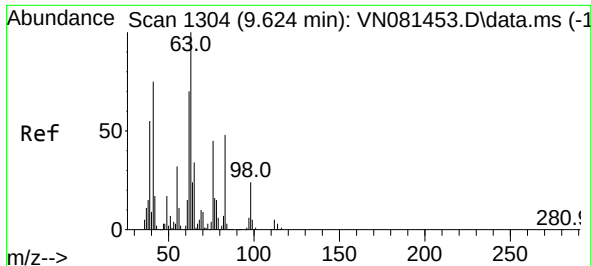
03/21/2024



#44
Trichloroethene
Concen: 51.622 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:130 Resp: 368808
Ion Ratio Lower Upper
130 100
95 101.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 52.822 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081507.D

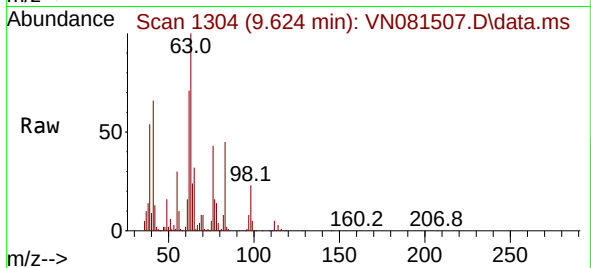
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 32518

Ion Ratio Lower Upper

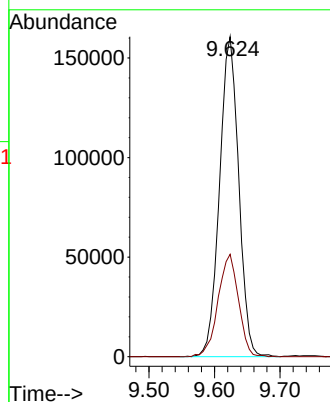
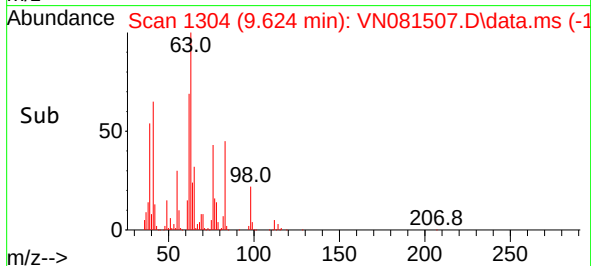
63 100

65 32.0 26.1 39.1

Manual Integrations

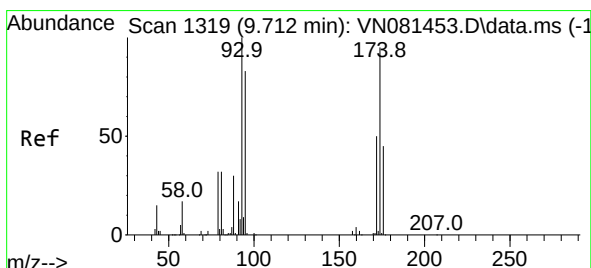
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 50.330 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

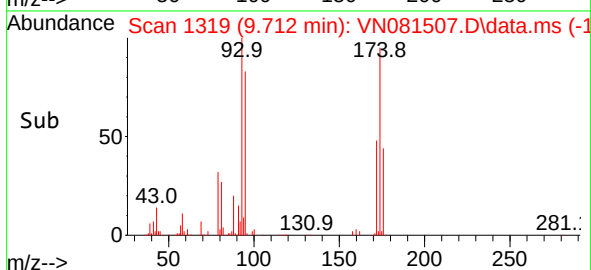
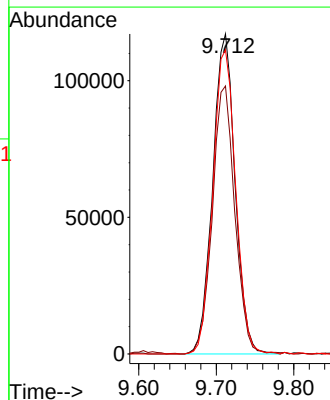
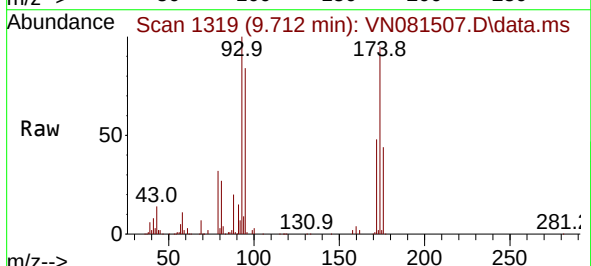
Tgt Ion: 93 Resp: 235300

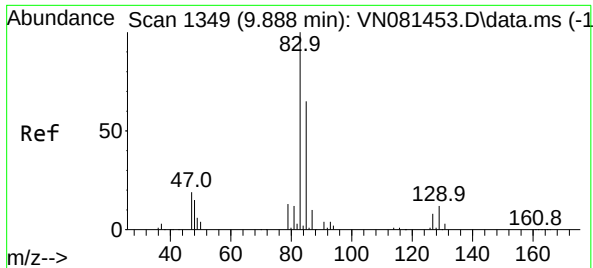
Ion Ratio Lower Upper

93 100

95 84.1 68.1 102.1

174 96.9 57.2 85.8





#47
Bromodichloromethane
Concen: 52.226 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

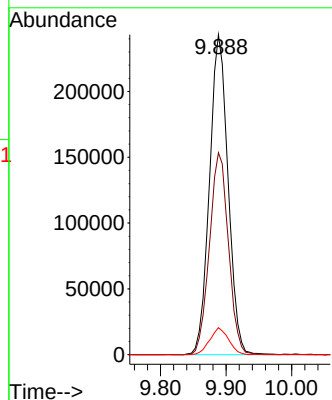
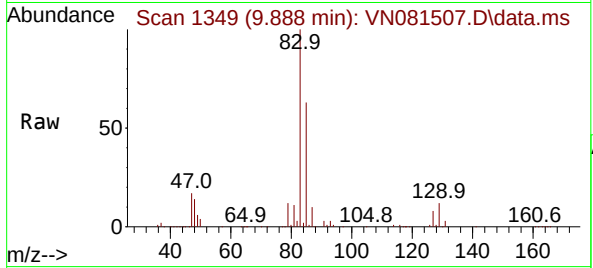
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 477379
Ion Ratio Lower Upper
83 100
85 63.1 52.3 78.5
127 8.5 4.6 7.0

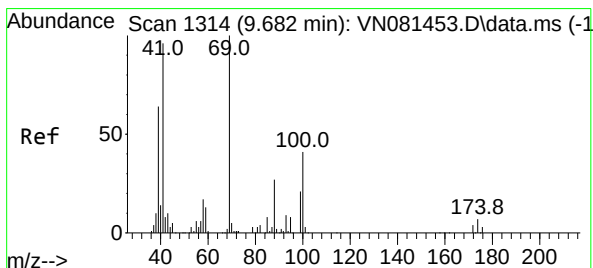
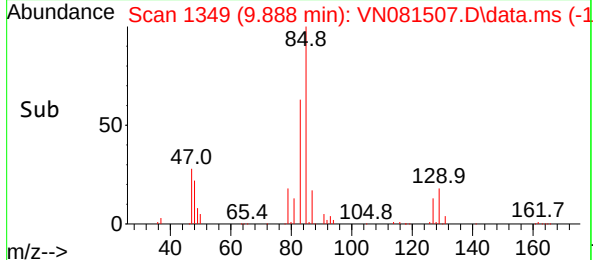
Manual Integrations
APPROVED

Reviewed By :John
Carlone



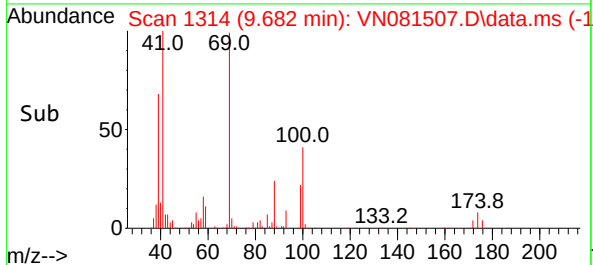
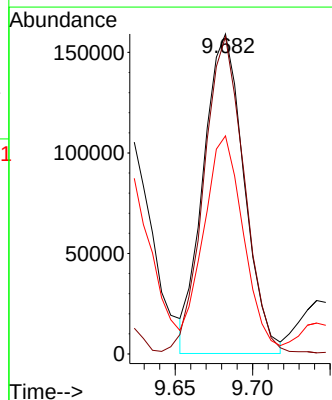
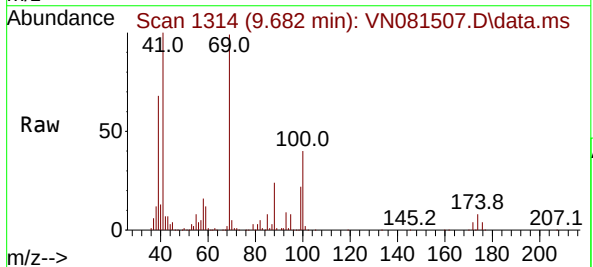
03/21/2024
Supervised By :Mahesh
Dadoda

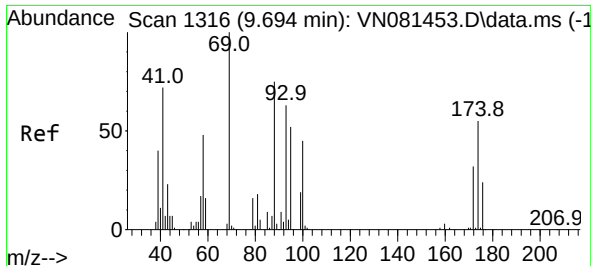
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#48
Methyl methacrylate
Concen: 50.944 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

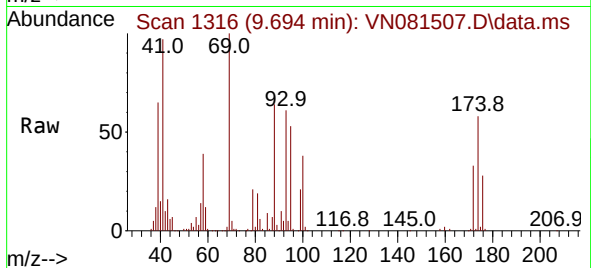
Tgt Ion: 41 Resp: 289787
Ion Ratio Lower Upper
41 100
69 99.3 62.2 93.2#
39 67.6 47.6 71.4





#49
1,4-Dioxane
Concen: 872.086 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

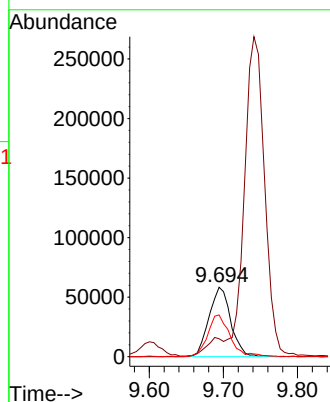
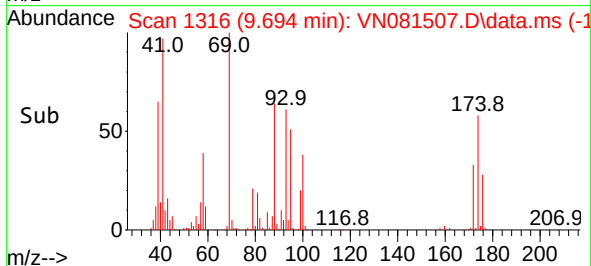
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 119214
Ion Ratio Lower Upper
88 100
43 20.9 30.1 45.1
58 61.9 63.9 95.9

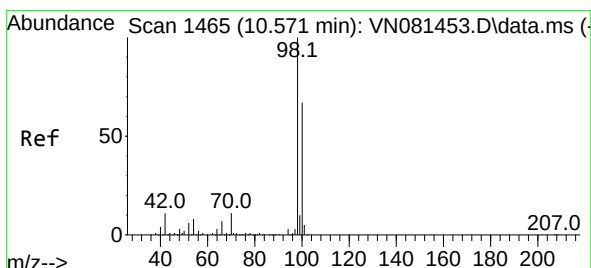
Manual Integrations
APPROVED

Reviewed By :John
Carlone



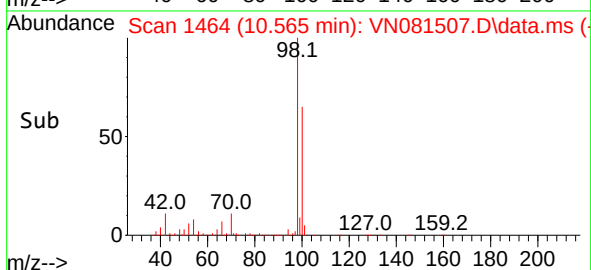
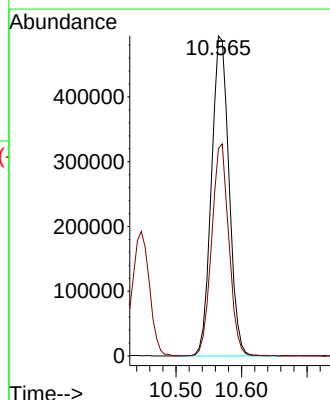
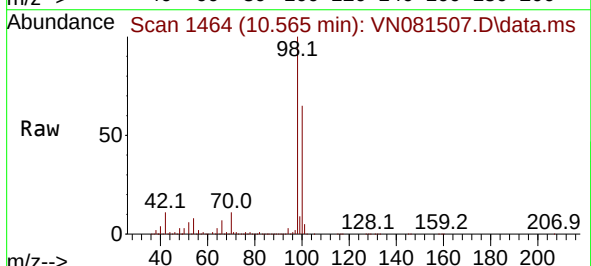
03/21/2024
Supervised By :Mahesh
Dadoda

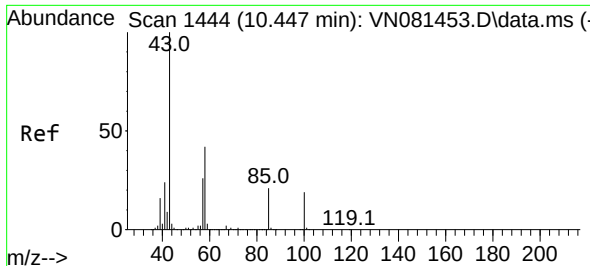
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#50
Toluene-d8
Concen: 49.149 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

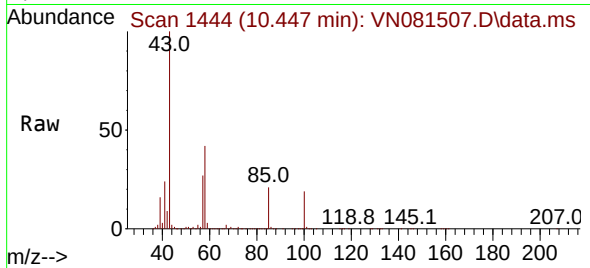
Tgt Ion: 98 Resp: 917294
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 244.721 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

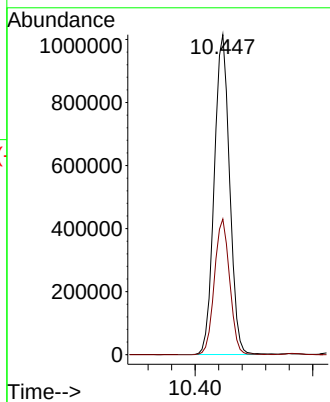
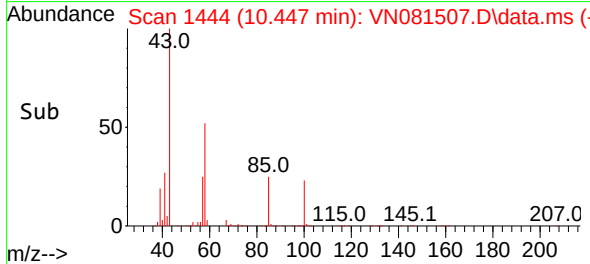
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1841615
Ion Ratio Lower Upper
43 100
58 42.2 29.4 44.0

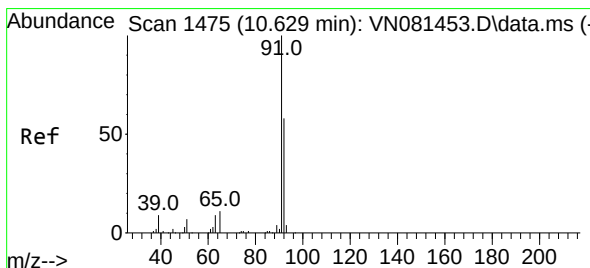
Manual Integrations
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Reviewed By :John
Carlone

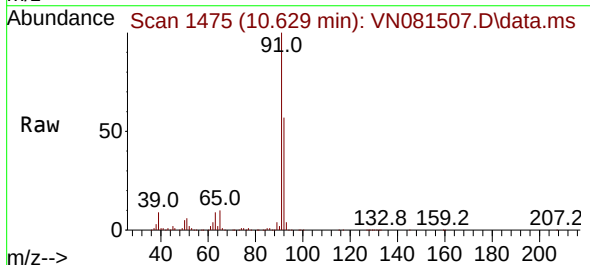


03/21/2024
Supervised By :Mahesh
Dadoda

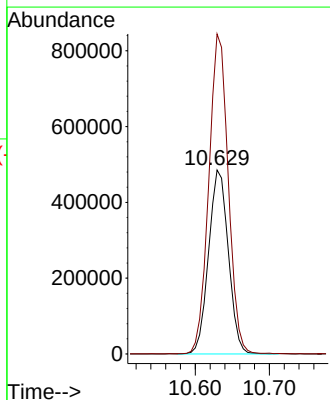
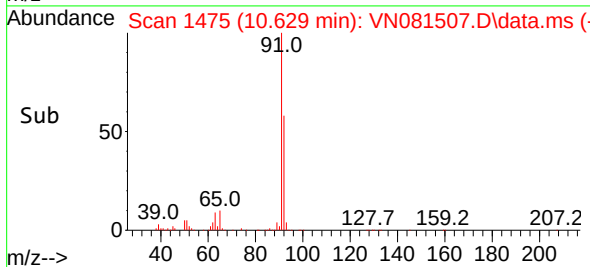
03/21/2024

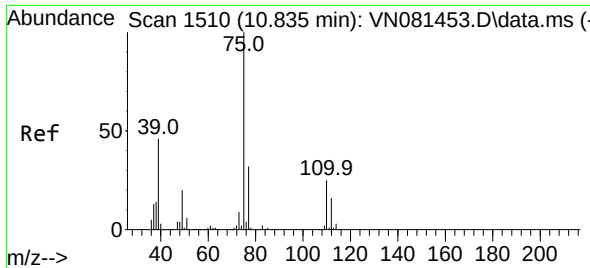


#52
Toluene
Concen: 55.637 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



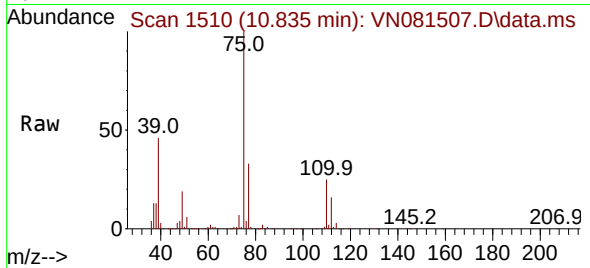
Tgt Ion: 92 Resp: 898275
Ion Ratio Lower Upper
92 100
91 171.3 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 52.176 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

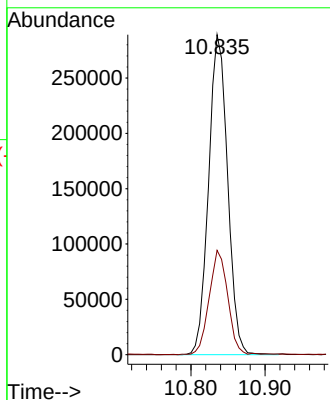
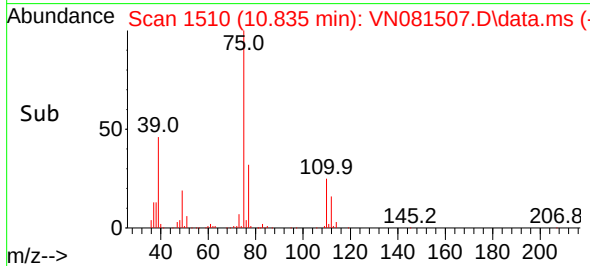
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 514989
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.5 38.3

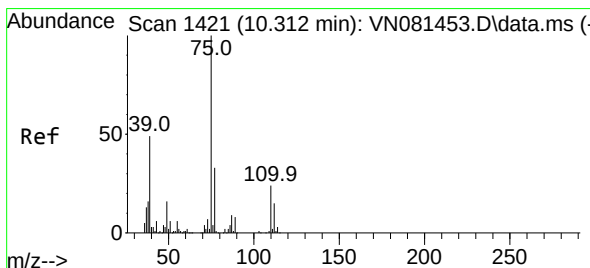
Manual Integrations
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Reviewed By :John
 Carlone



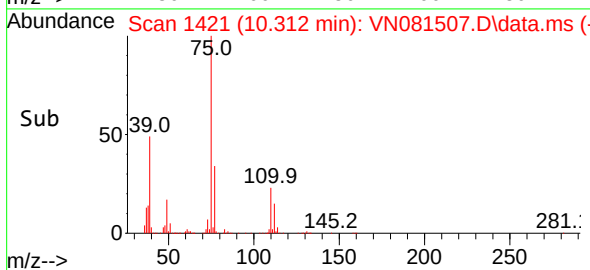
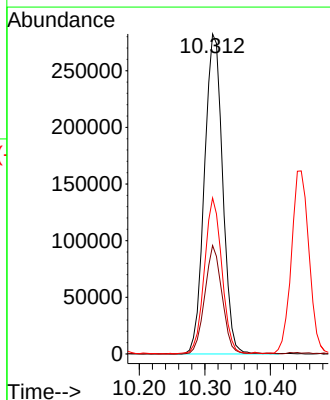
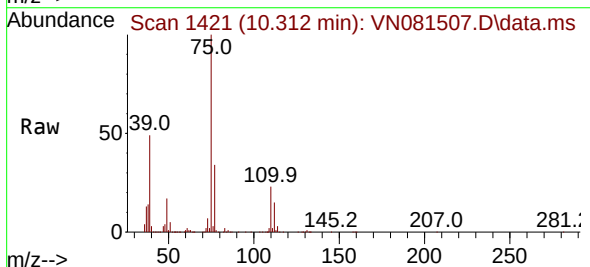
03/21/2024
 Supervised By :Mahesh
 Dadoda

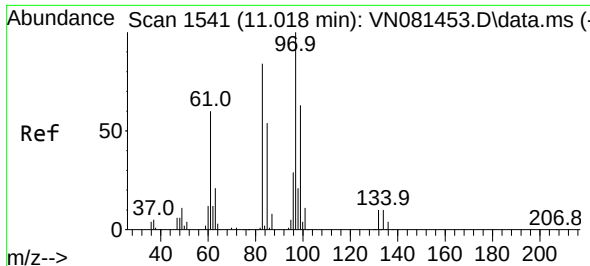
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#54
 cis-1,3-Dichloropropene
 Concen: 51.585 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

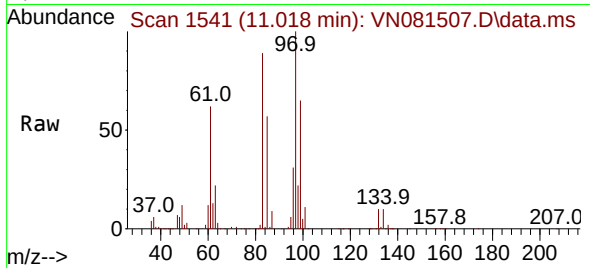
Tgt Ion: 75 Resp: 545895
 Ion Ratio Lower Upper
 75 100
 77 33.8 23.3 34.9
 39 48.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.752 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

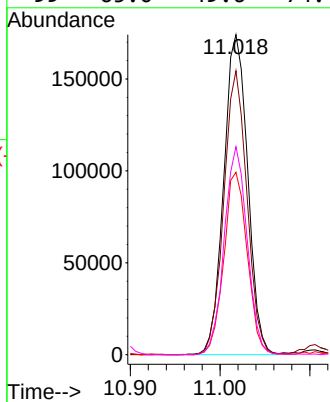
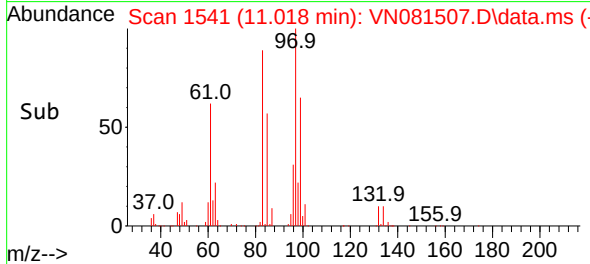
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 323260
Ion Ratio Lower Upper
97 100
83 88.7 72.9 109.3
85 57.0 50.2 75.2
99 65.0 49.6 74.4

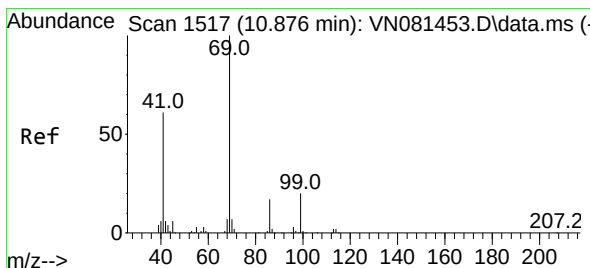
Manual Integrations
APPROVED

Reviewed By :John
Carlone

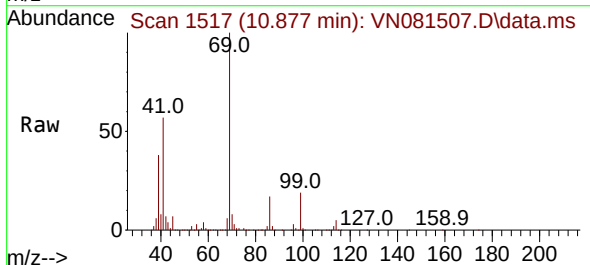


03/21/2024
Supervised By :Mahesh
Dadoda

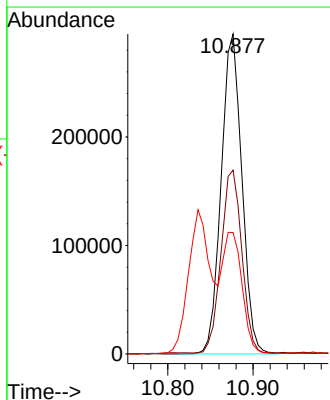
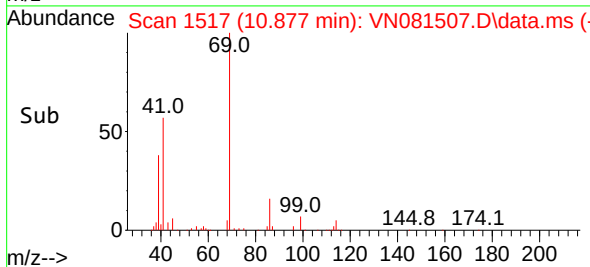
03/21/2024

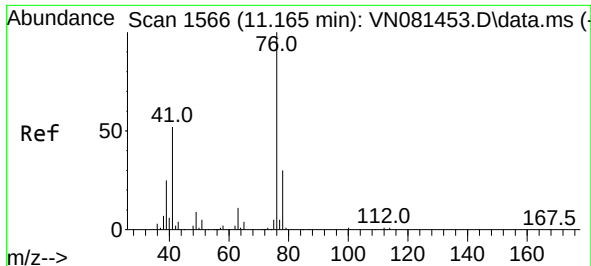


#56
Ethyl methacrylate
Concen: 51.283 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion: 69 Resp: 497464
Ion Ratio Lower Upper
69 100
41 57.3 61.0 91.6#
39 35.2 31.8 47.6





#57

1,3-Dichloropropane

Concen: 52.316 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 557249

Ion Ratio Lower Upper

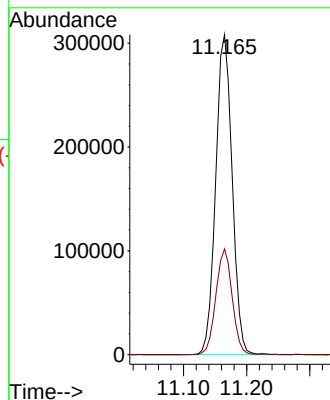
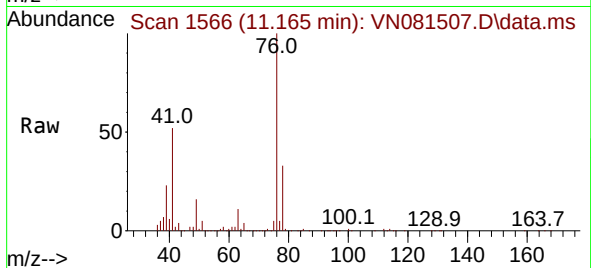
76 100

78 32.8 25.5 38.3

Manual Integrations

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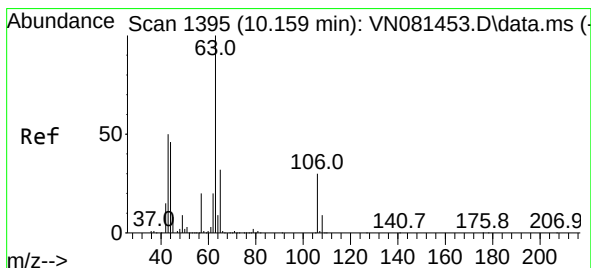
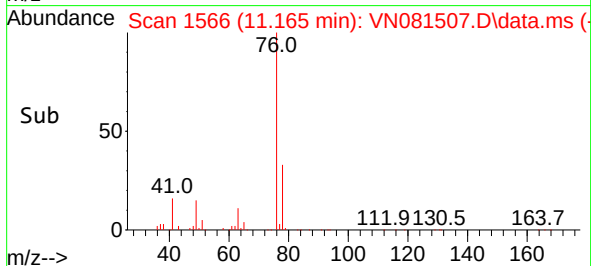
Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

03/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 282.436 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081507.D

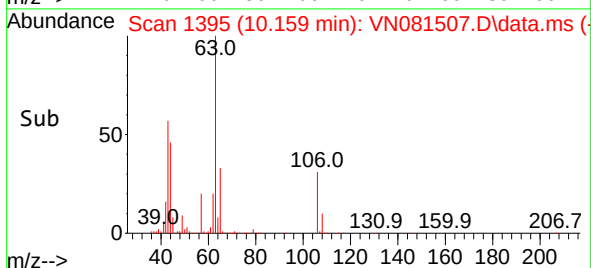
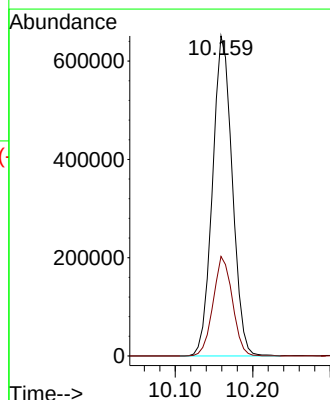
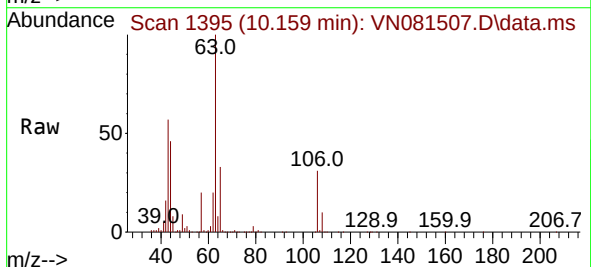
Acq: 20 Mar 2024 20:33

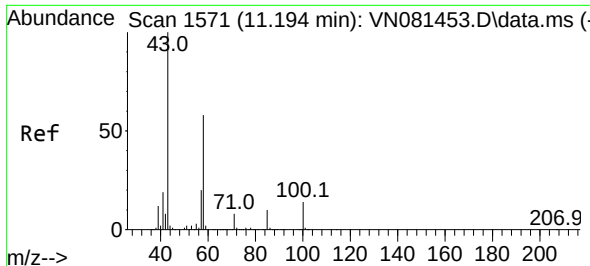
Tgt Ion: 63 Resp: 1154717

Ion Ratio Lower Upper

63 100

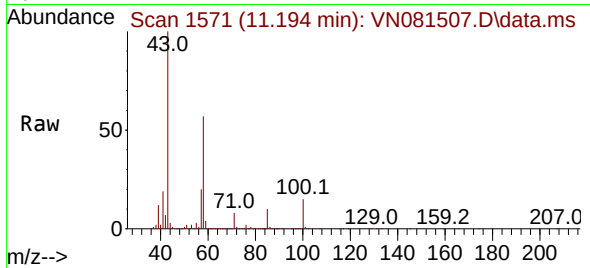
106 30.4 18.6 28.0#





#59
2-Hexanone
Concen: 241.220 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

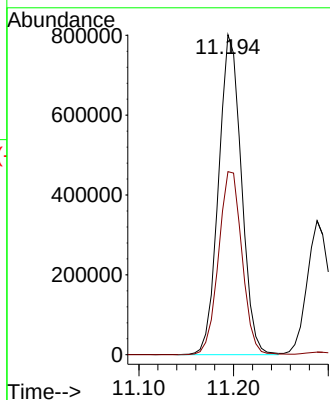
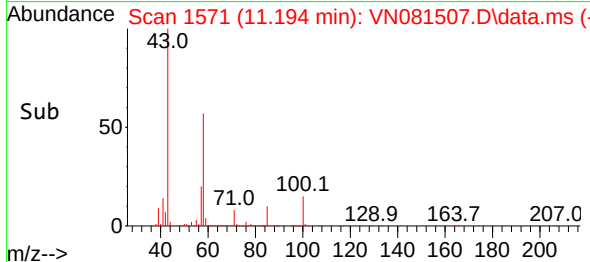
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 134209
Ion Ratio Lower Upper
43 100
58 58.9 25.9 77.8

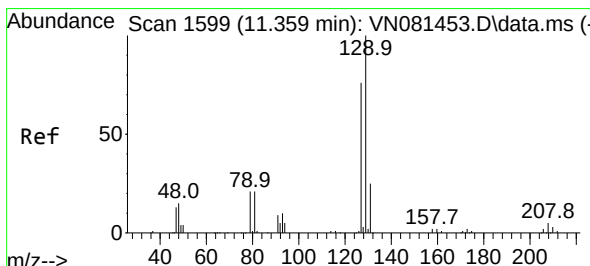
Manual Integrations
APPROVED

Reviewed By :John
Carlone



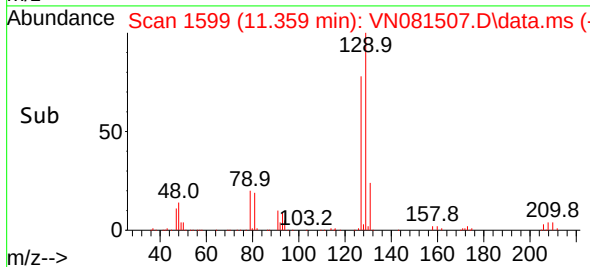
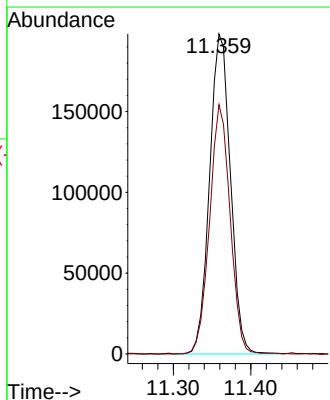
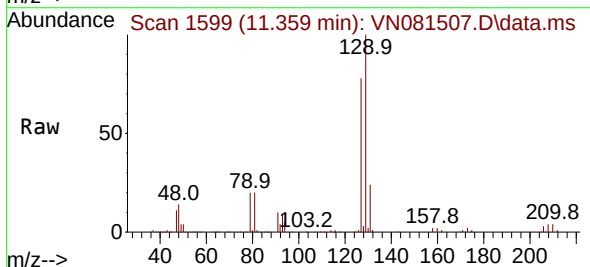
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Supervised By :Mahesh
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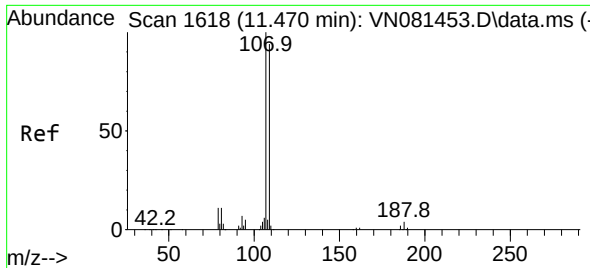
03/21/2024



#60
Dibromochloromethane
Concen: 51.841 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:129 Resp: 370442
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 51.859 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

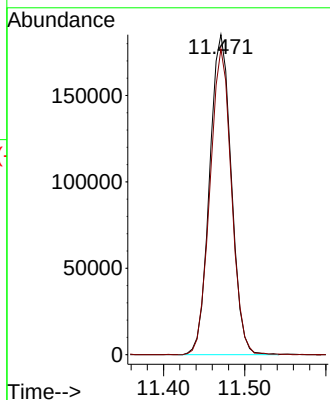
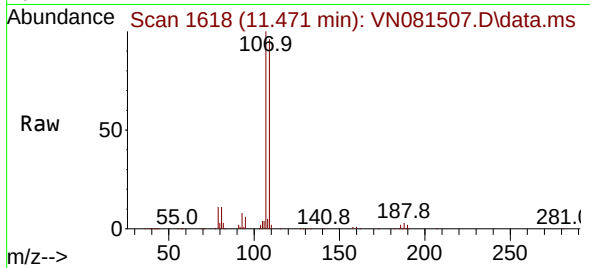
VSTDCCC050EC

Tgt Ion:107 Resp: 343530
Ion Ratio Lower Upper
107 100
109 94.7 73.4 110.2

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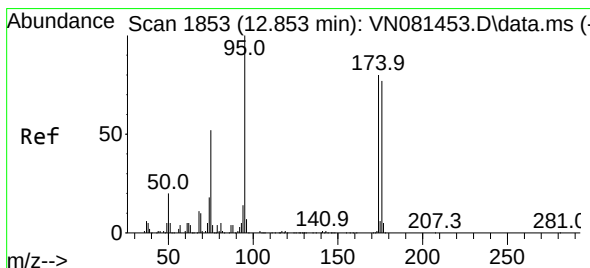
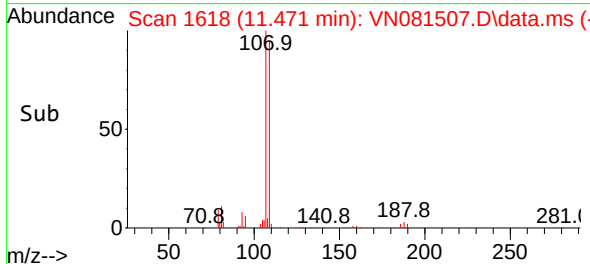
APPROVED

Reviewed By :John
Carlone



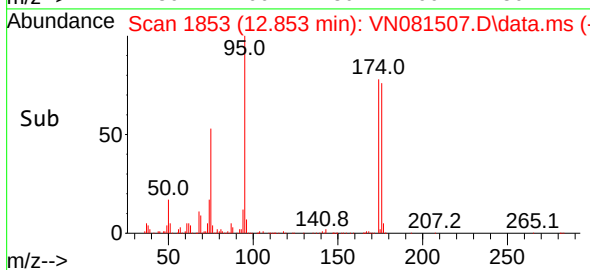
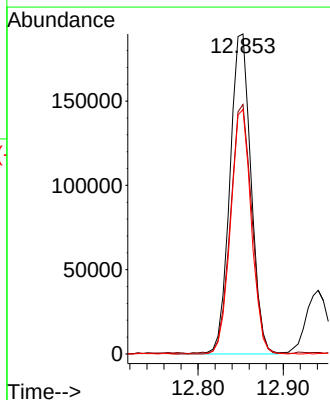
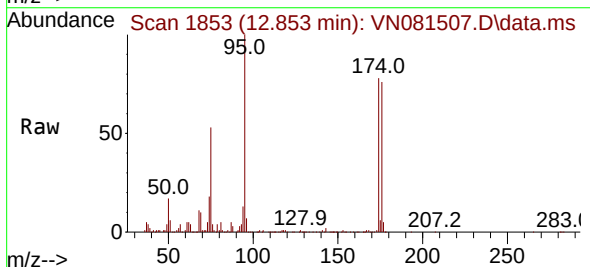
03/21/2024
Supervised By :Mahesh
Dadoda

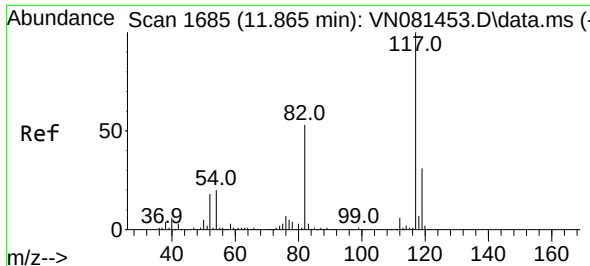
03/21/2024



#62
4-Bromofluorobenzene
Concen: 49.906 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

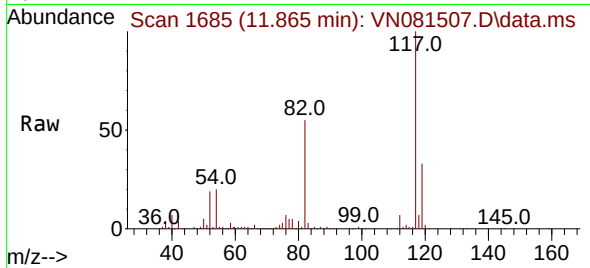
Tgt Ion: 95 Resp: 328196
Ion Ratio Lower Upper
95 100
174 78.4 0.0 120.4
176 74.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

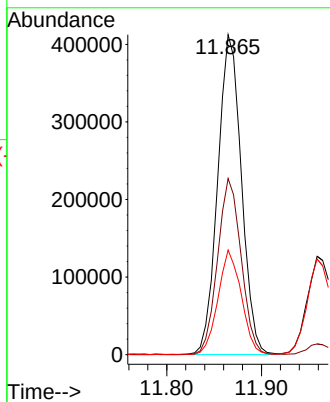
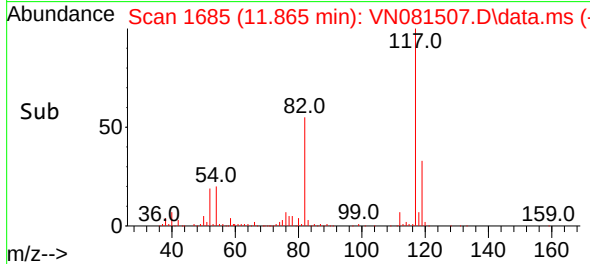
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 716400
Ion Ratio Lower Upper
117 100
82 55.1 52.7 79.1
119 32.6 25.3 37.9

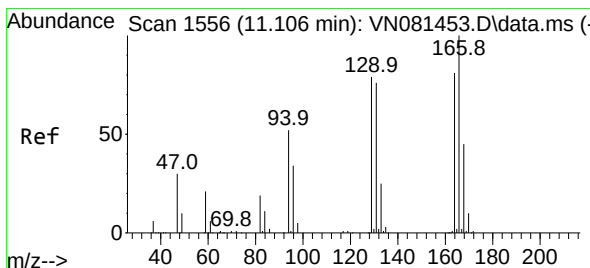
Manual Integrations
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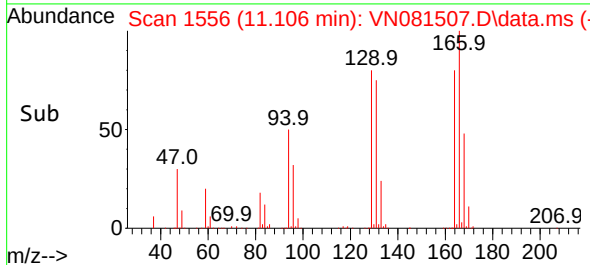
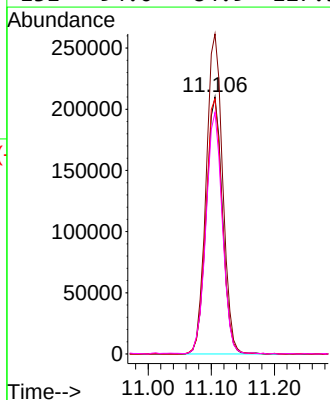
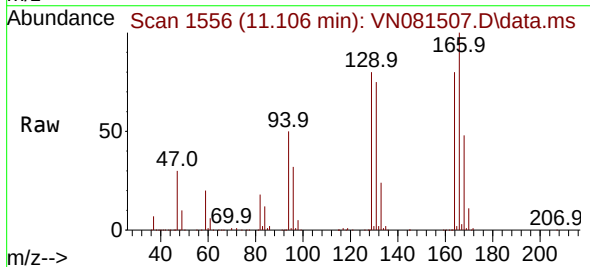
03/21/2024
Supervised By :Mahesh
Dadoda

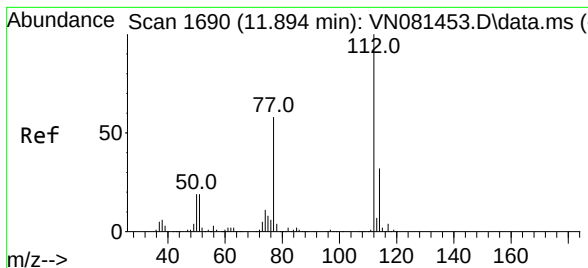
03/21/2024



#64
Tetrachloroethene
Concen: 54.792 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

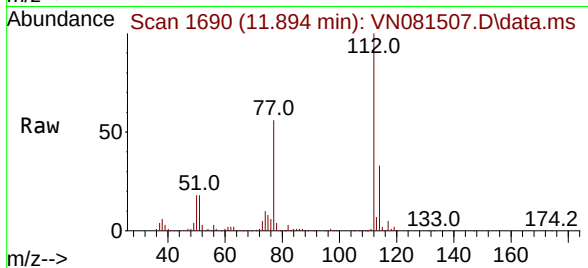
Tgt Ion:164 Resp: 375213
Ion Ratio Lower Upper
164 100
166 124.5 105.8 158.6
129 99.3 89.6 134.4
131 94.0 84.9 127.3





#65
Chlorobenzene
Concen: 53.483 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

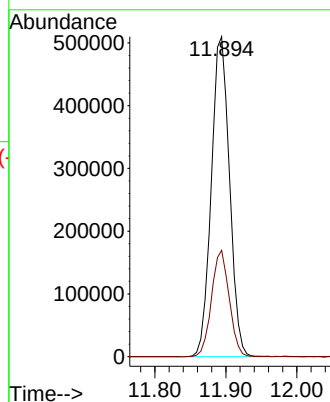
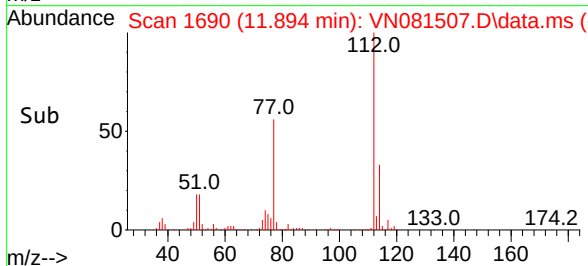
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 90576
Ion Ratio Lower Upper
112 100
114 33.3 23.7 35.5

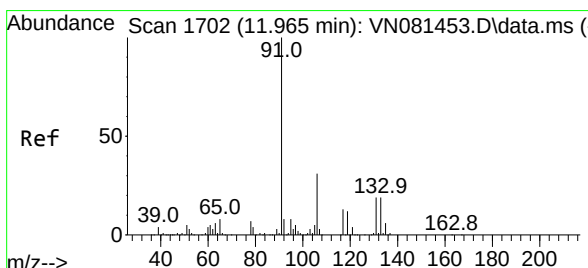
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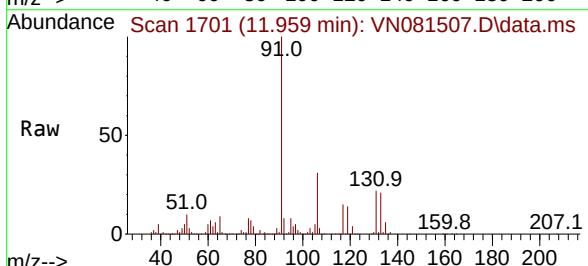


03/21/2024
Supervised By :Mahesh
Dadoda

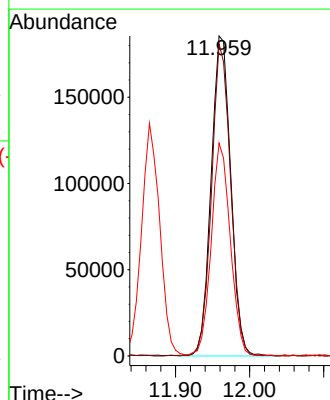
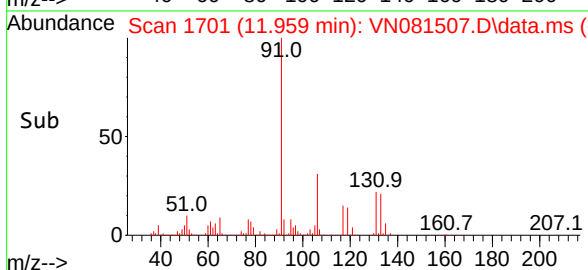
03/21/2024

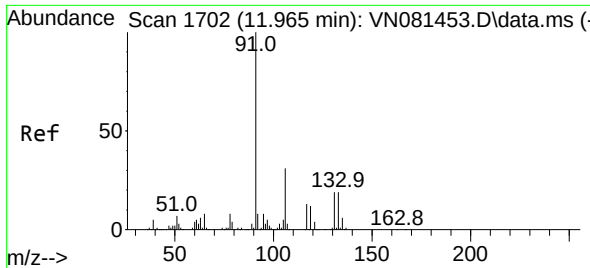


#66
1,1,1,2-Tetrachloroethane
Concen: 54.349 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion:131 Resp: 341142
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 64.5 34.6 103.9





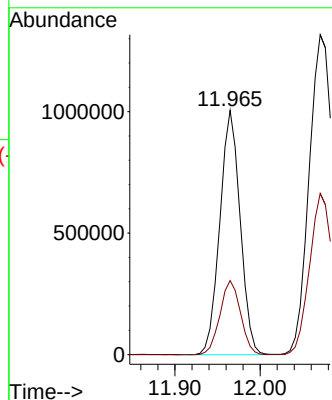
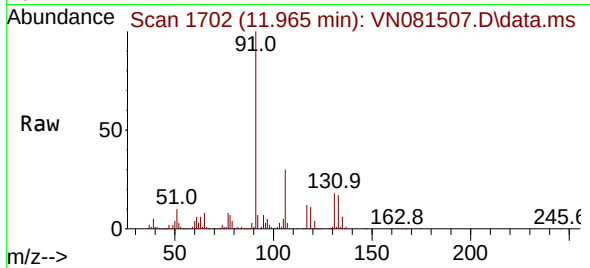
#67
Ethyl Benzene
Concen: 56.547 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 166353
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6

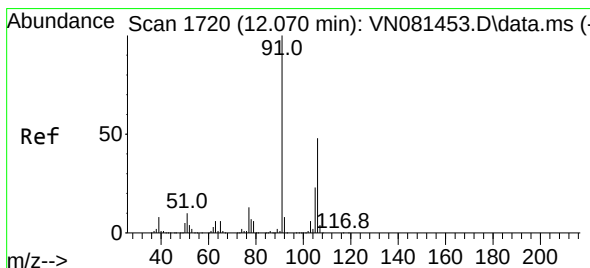
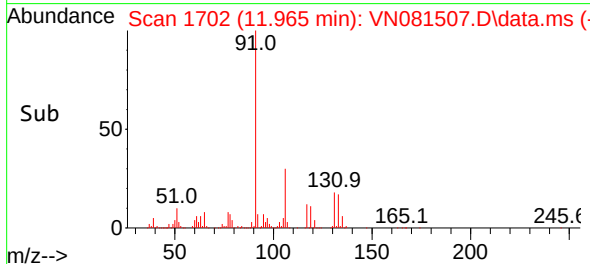
Manual Integrations
APPROVED

Reviewed By :John
Carlone



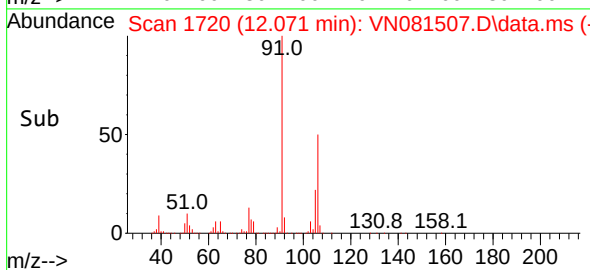
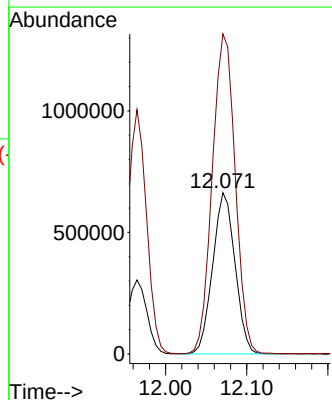
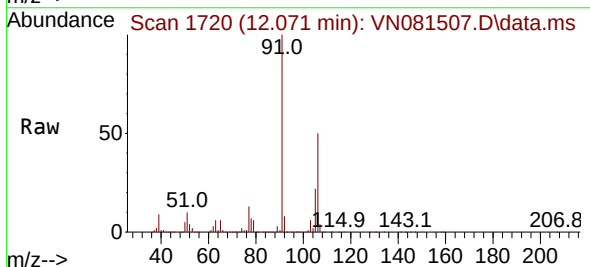
03/21/2024
Supervised By :Mahesh
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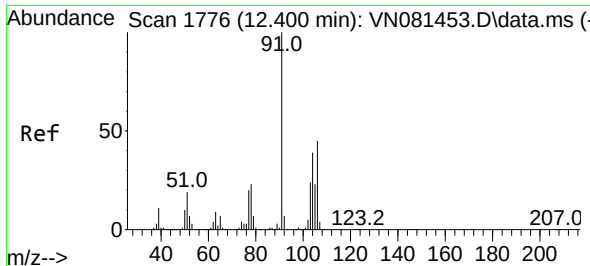
03/21/2024



#68
m/p-Xylenes
Concen: 114.946 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:106 Resp: 1267686
Ion Ratio Lower Upper
106 100
91 204.0 169.0 253.6





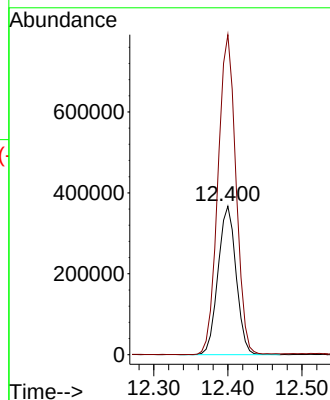
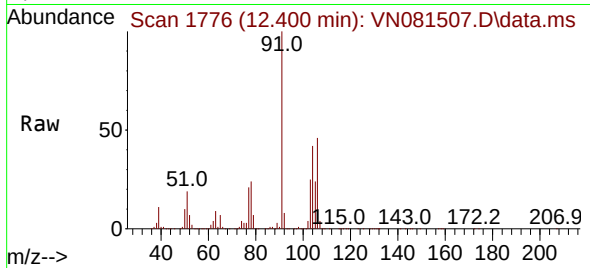
#69
o-Xylene
Concen: 57.331 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 620723
Ion Ratio Lower Upper
106 100
91 215.1 112.1 336.3

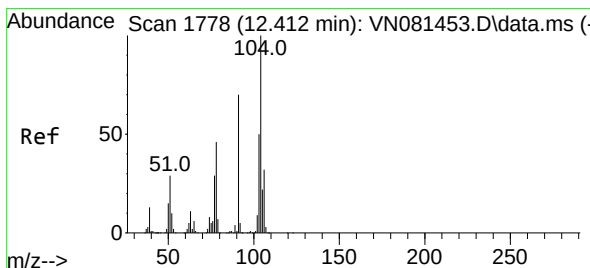
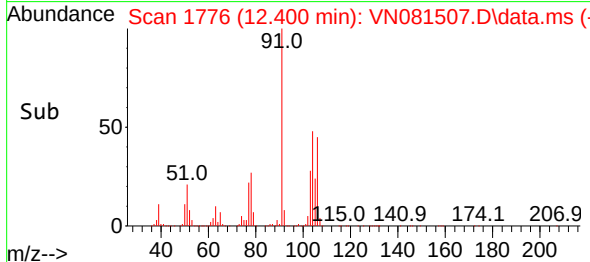
Manual Integrations
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Reviewed By :John
Carlone



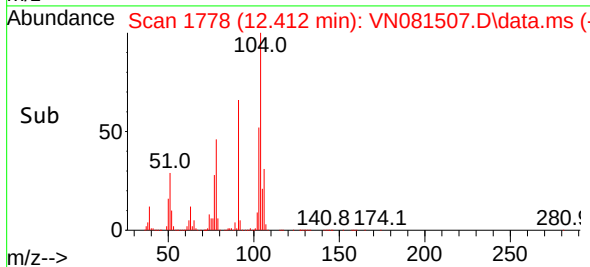
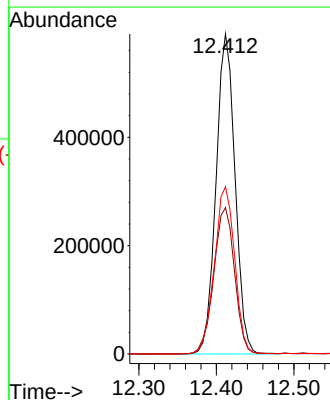
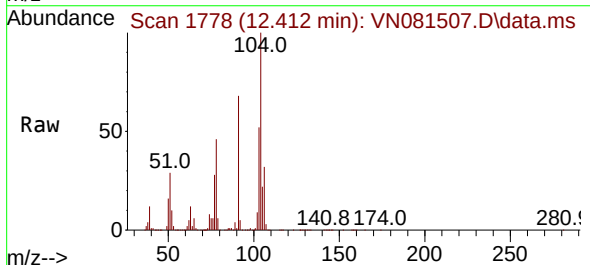
03/21/2024
Supervised By :Mahesh
Dadoda

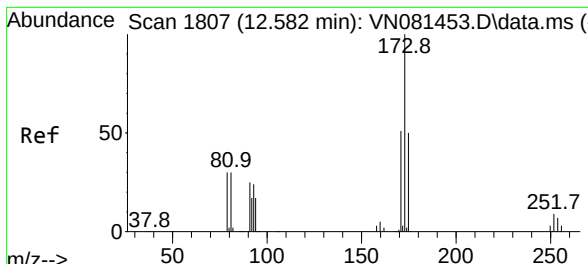
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#70
Styrene
Concen: 57.850 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

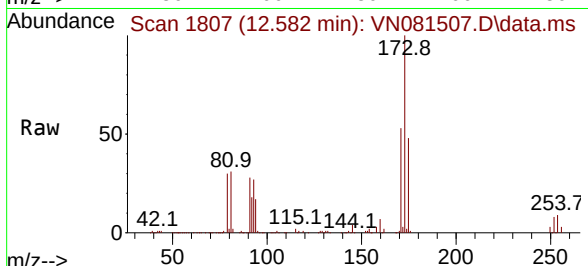
Tgt Ion:104 Resp: 1010168
Ion Ratio Lower Upper
104 100
78 50.1 43.8 65.8
103 56.0 44.2 66.2





#71
 Bromoform
 Concen: 51.285 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

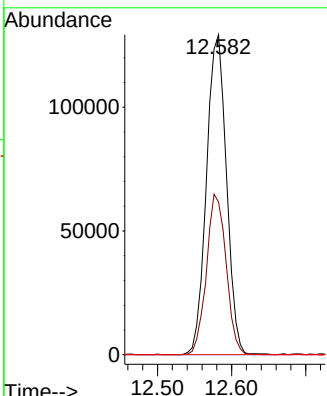
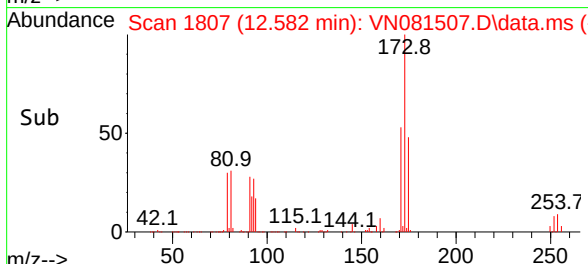
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	173	Resp:	24189
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.1	69.2
254	0.0	0.0	0.0

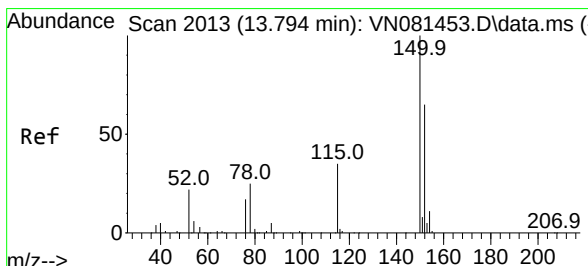
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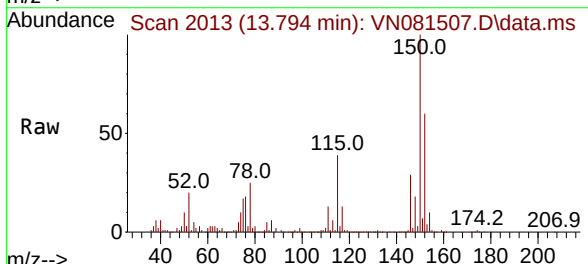


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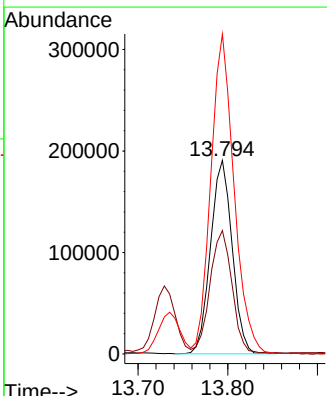
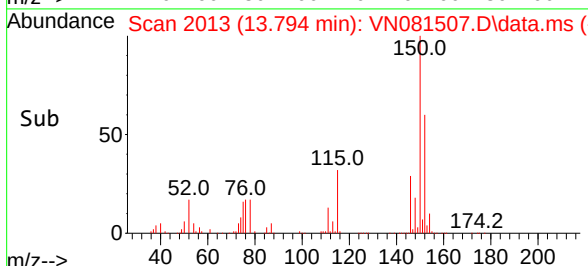
03/21/2024

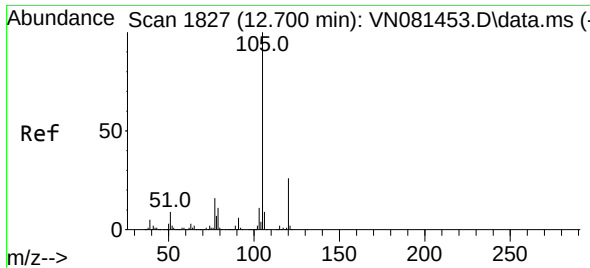


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33



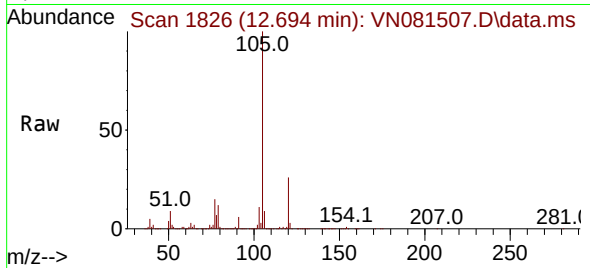
Tgt Ion:	152	Resp:	319187
Ion Ratio	Lower	Upper	
152	100		
115	64.2	32.3	96.8
150	176.7	0.0	339.8





#73
Isopropylbenzene
Concen: 59.280 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

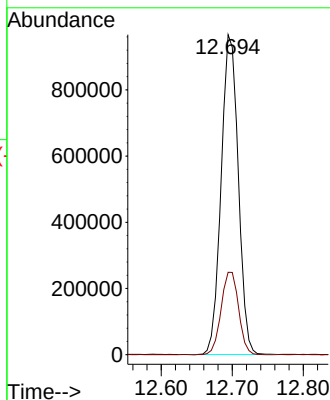
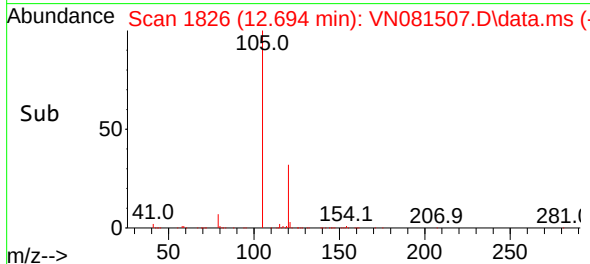
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 161286
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6

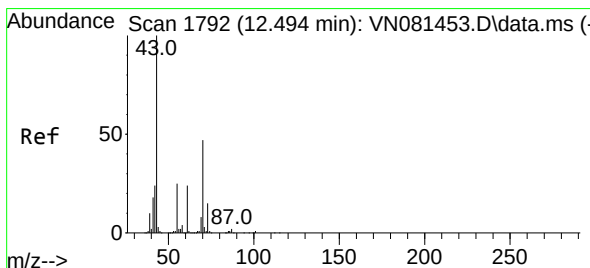
Manual Integrations
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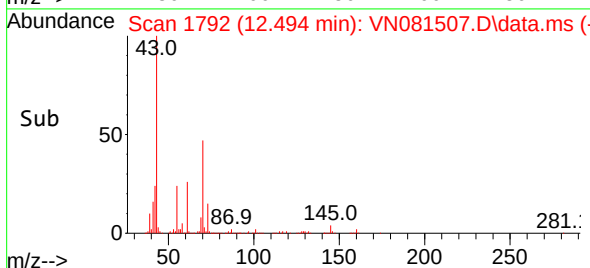
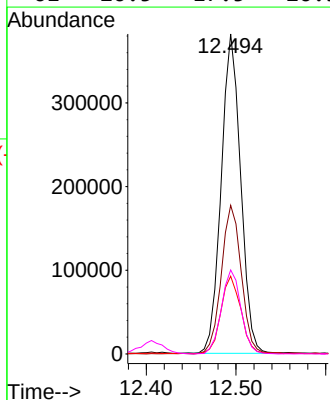
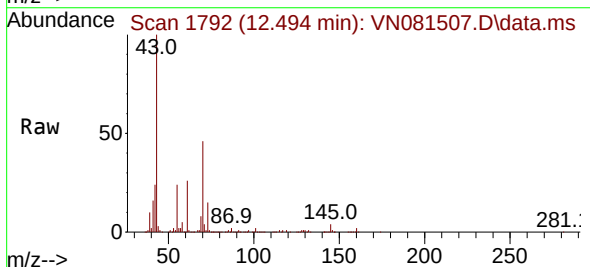
03/21/2024
Supervised By :Mahesh
Dadoda

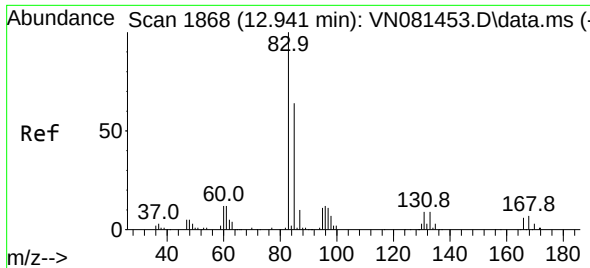
03/21/2024



#74
N-ethyl acetate
Concen: 58.384 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

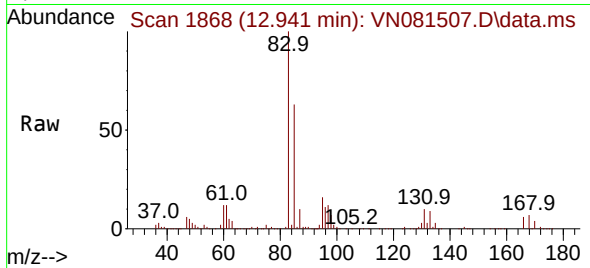
Tgt Ion: 43 Resp: 574862
Ion Ratio Lower Upper
43 100
70 48.2 30.1 45.1#
55 24.8 17.0 25.4
61 26.5 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.607 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

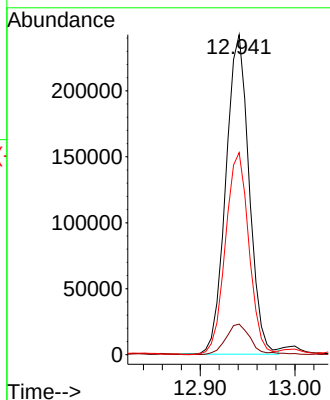
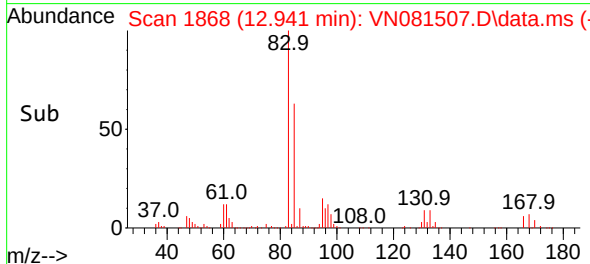
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 41282
Ion Ratio Lower Upper
83 100
131 10.4 4.1 12.3
85 63.7 32.1 96.3

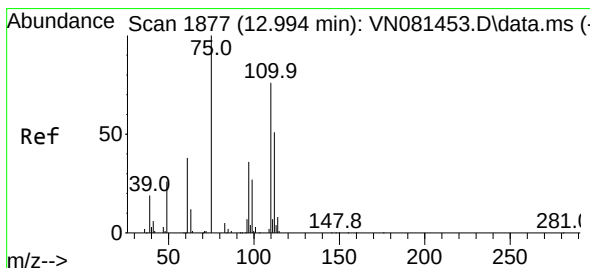
Manual Integrations
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Reviewed By :John
Carlone

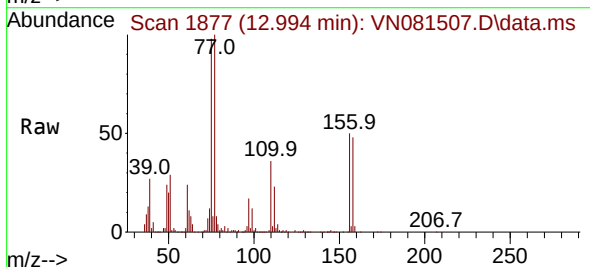


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Supervised By :Mahesh
Dadoda

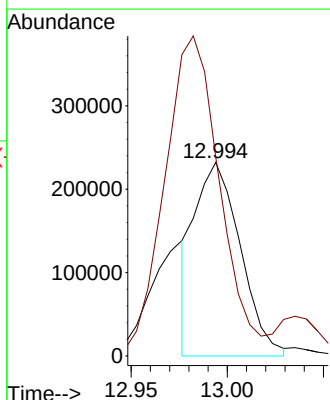
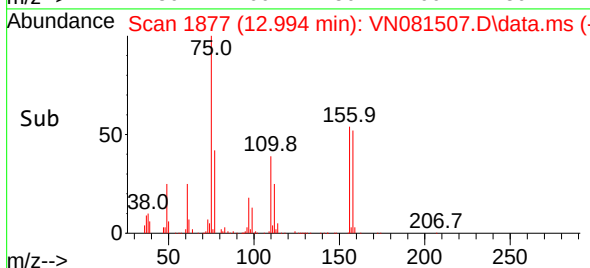
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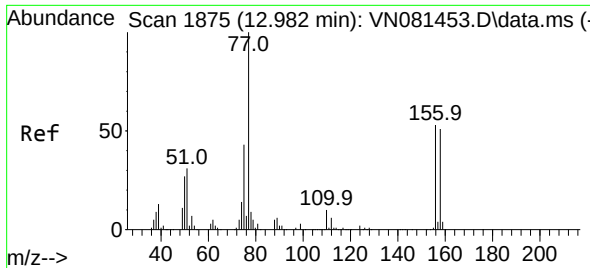


#76
1,2,3-Trichloropropane
Concen: 50.081 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



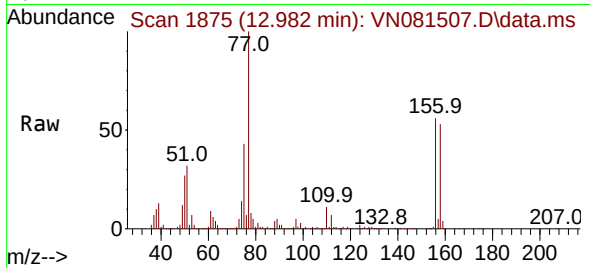
Tgt Ion: 75 Resp: 382376
Ion Ratio Lower Upper
75 100
77 198.8 91.0 272.8





#77
Bromobenzene
Concen: 55.989 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

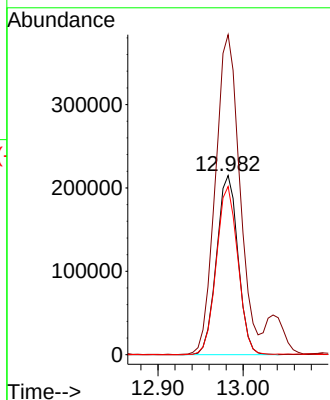
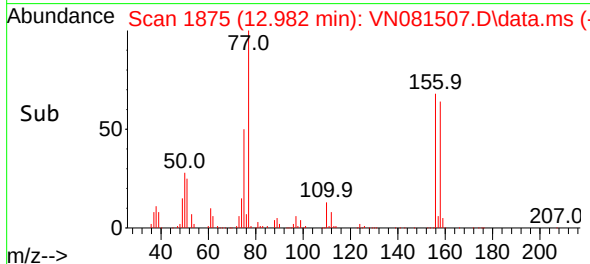
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 376307
Ion Ratio Lower Upper
156 100
77 202.1 138.1 414.3
158 94.6 46.5 139.5

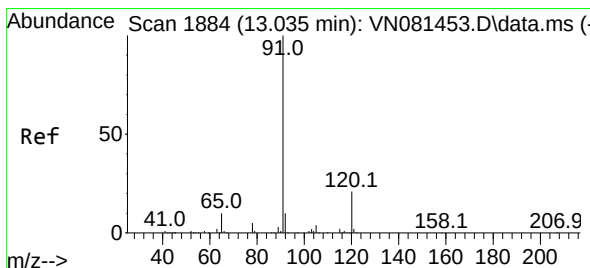
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Reviewed By :John
Carlone



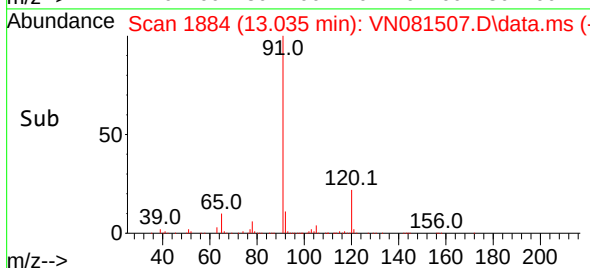
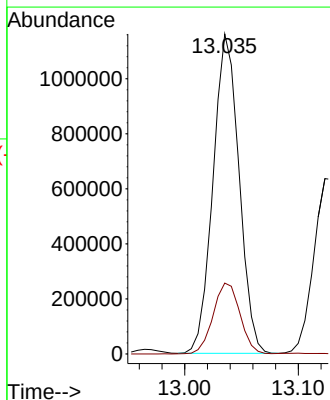
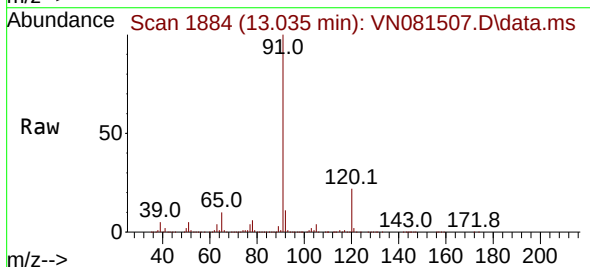
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Supervised By :Mahesh
Dadoda

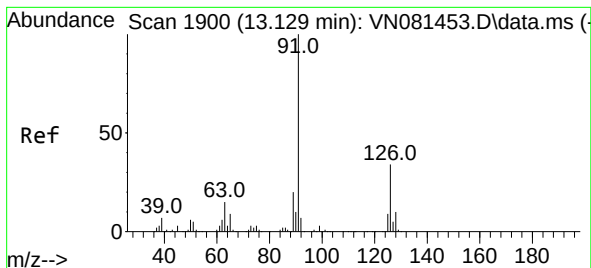
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#78
n-propylbenzene
Concen: 57.442 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion: 91 Resp: 1845678
Ion Ratio Lower Upper
91 100
120 23.0 10.3 30.9





#79

2-Chlorotoluene

Concen: 57.304 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081507.D

Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1101990

Ion Ratio Lower Upper

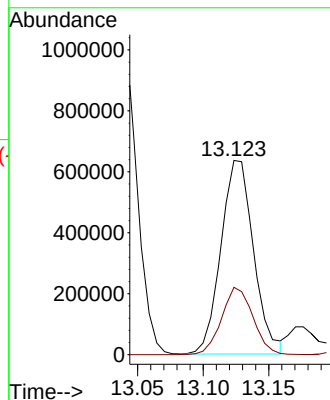
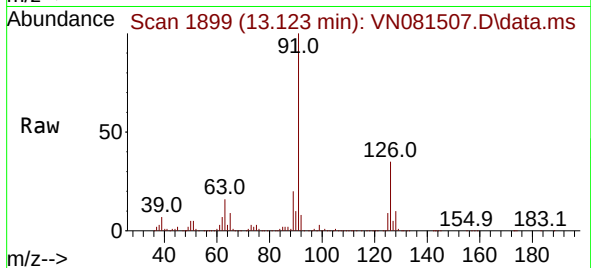
91 100

126 33.4 14.8 44.4

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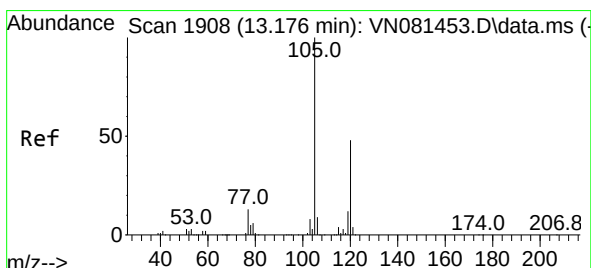
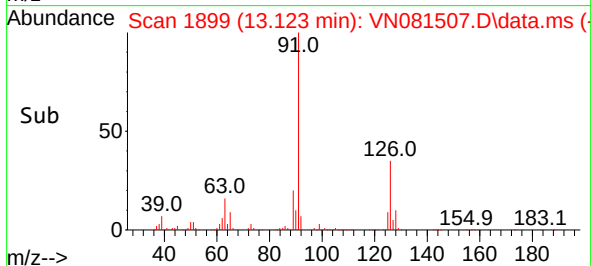
APPROVED

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Dadoda

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#80

1,3,5-Trimethylbenzene

Concen: 58.427 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081507.D

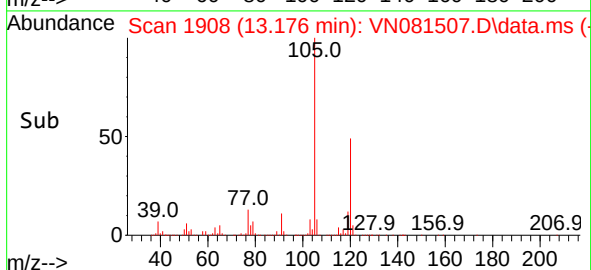
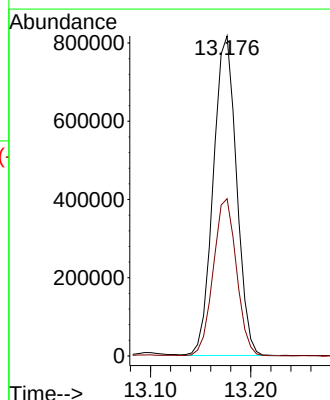
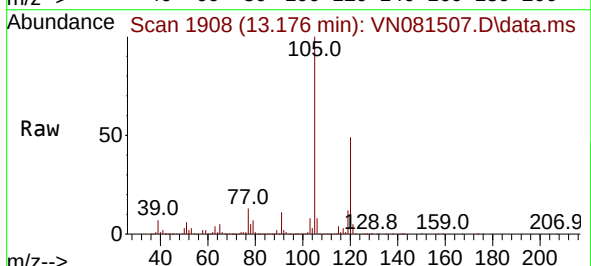
Acq: 20 Mar 2024 20:33

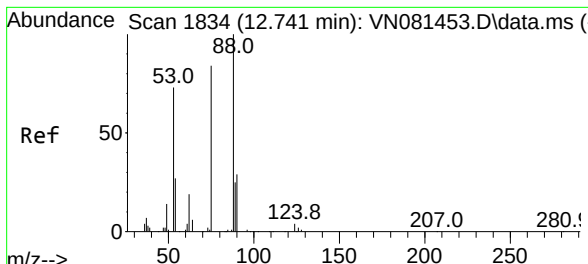
Tgt Ion:105 Resp: 1312996

Ion Ratio Lower Upper

105 100

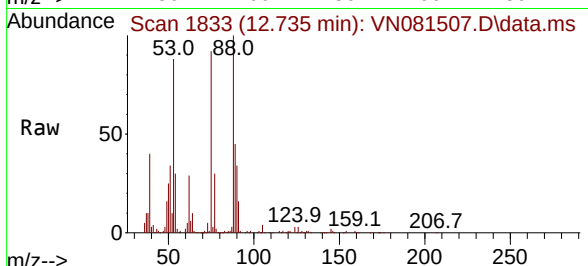
120 49.0 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.399 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

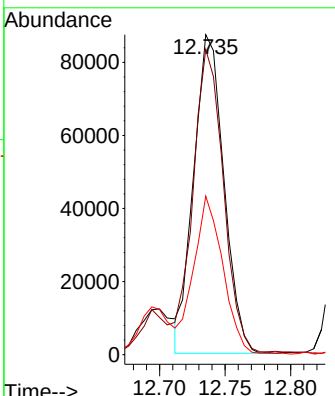
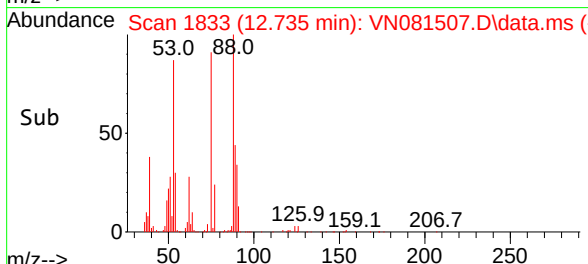
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion:	75	Resp:	139572
Ion Ratio	Lower	Upper	
75	100		
53	96.7	71.4	107.2
89	48.4	33.4	50.0

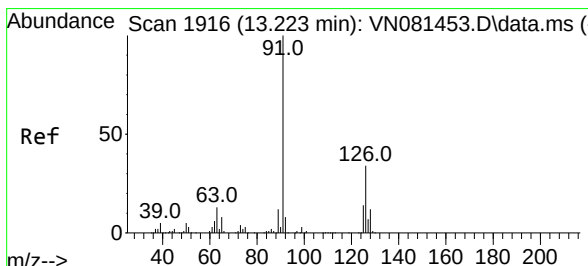
Manual Integrations
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Reviewed By :John
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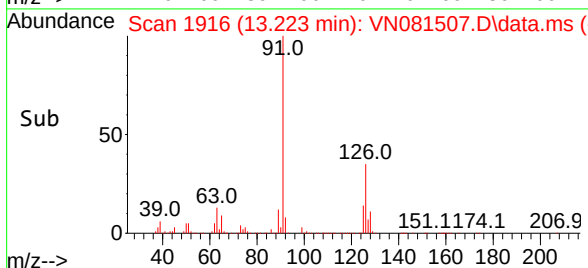
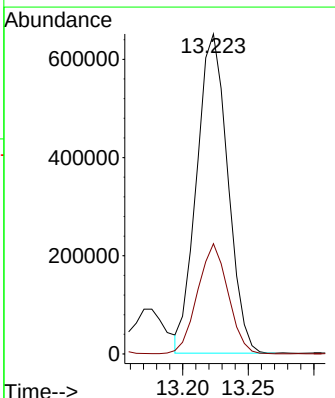
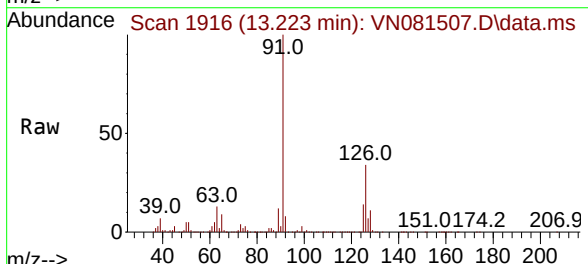
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Supervised By :Mahesh
Dadoda

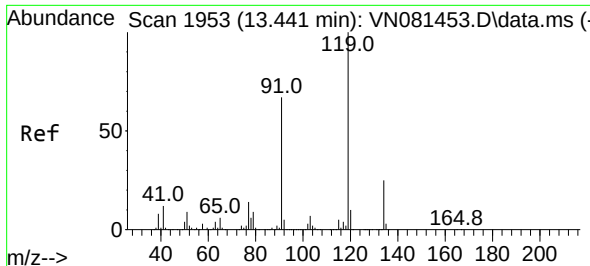
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#82
4-Chlorotoluene
Concen: 56.542 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

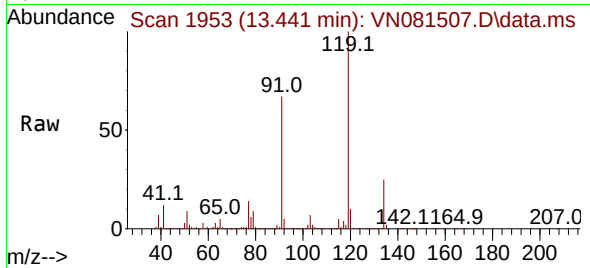
Tgt Ion:	91	Resp:	1072029
Ion Ratio	Lower	Upper	
91	100		
126	33.8	15.3	45.9





#83
tert-Butylbenzene
Concen: 58.430 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

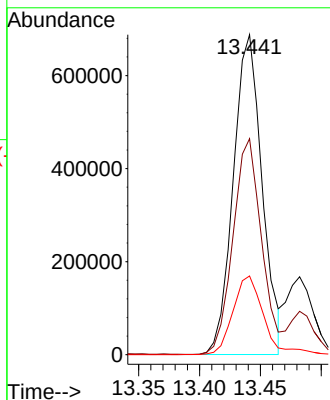
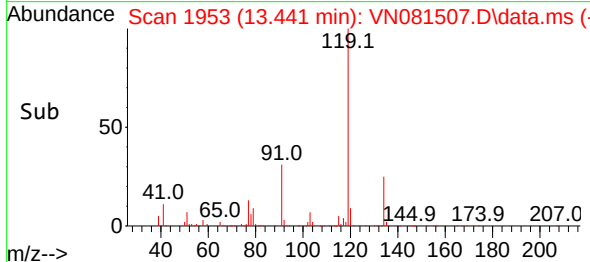
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1132299
Ion Ratio Lower Upper
119 100
91 68.1 36.8 110.4
134 26.3 12.4 37.4

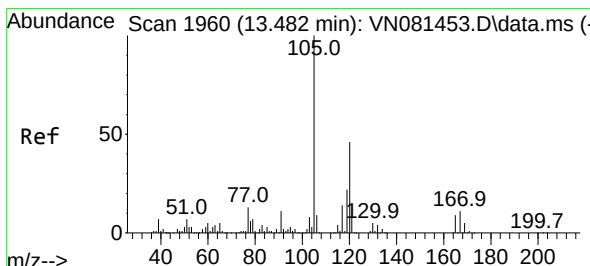
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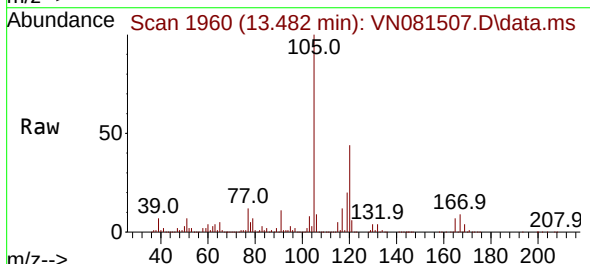


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Supervised By :Mahesh
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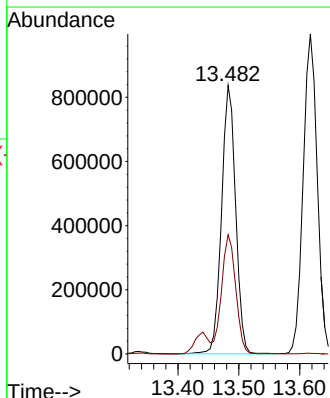
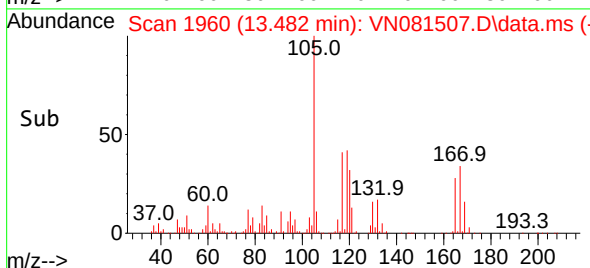
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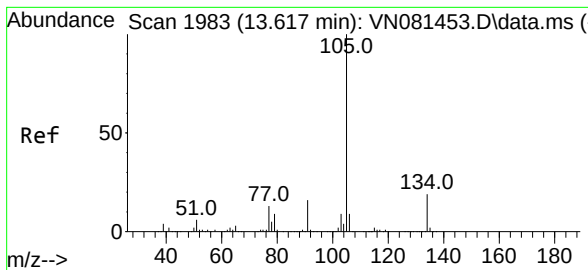


#84
1,2,4-Trimethylbenzene
Concen: 59.477 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33



Tgt Ion:105 Resp: 1343356
Ion Ratio Lower Upper
105 100
120 44.8 20.9 62.7





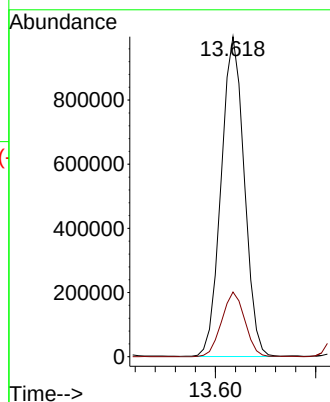
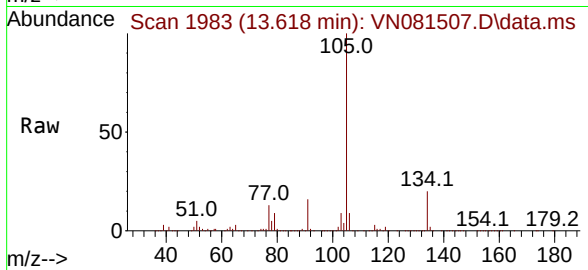
#85
 sec-Butylbenzene
 Concen: 57.593 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 159548
 Ion Ratio Lower Upper
 105 100
 134 20.3 8.6 25.8

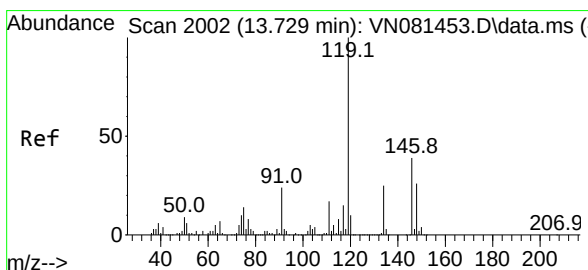
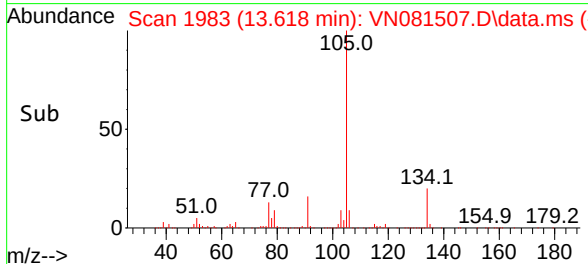
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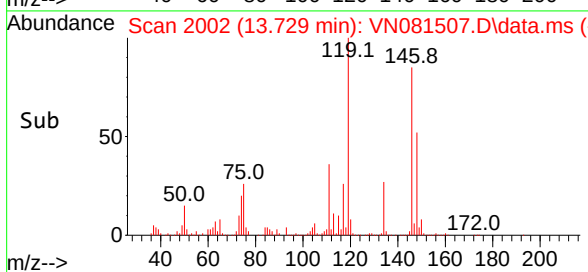
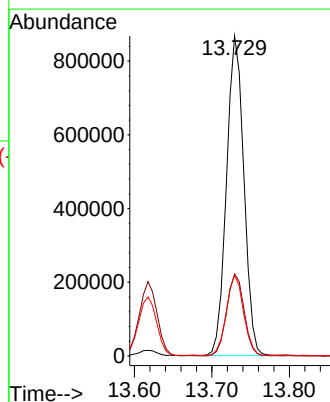
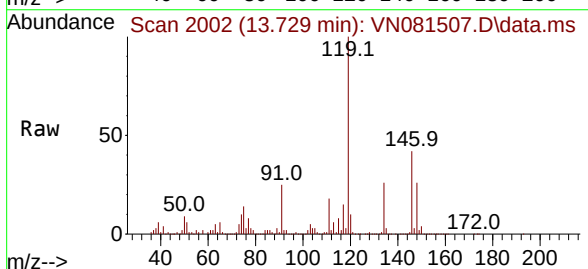
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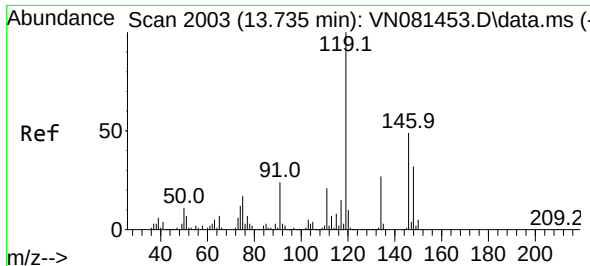
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#86
 p-Isopropyltoluene
 Concen: 59.784 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

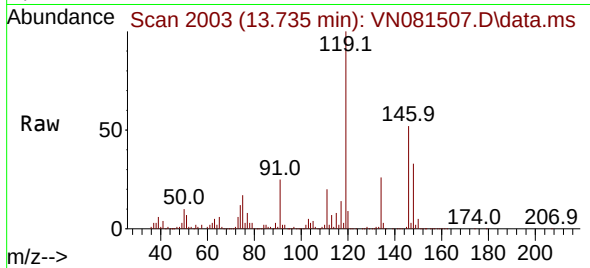
Tgt Ion:119 Resp: 1353830
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.2
 91 24.6 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 54.941 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33

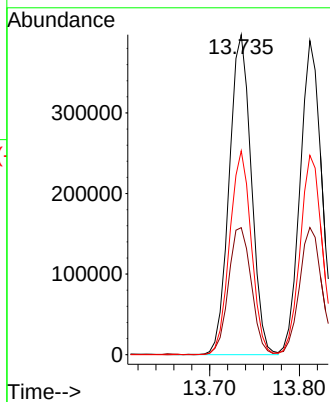
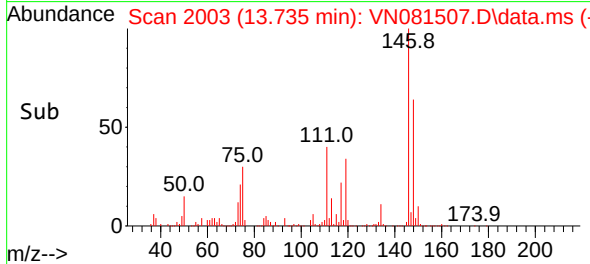
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 678454
 Ion Ratio Lower Upper
 146 100
 111 41.1 23.9 71.7
 148 62.3 32.6 97.7

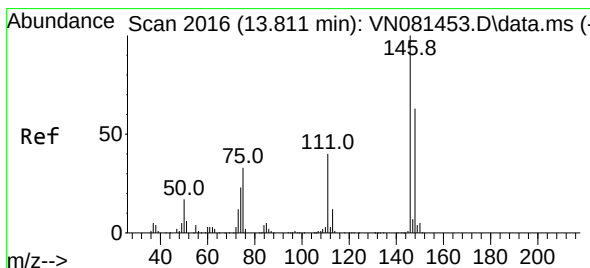
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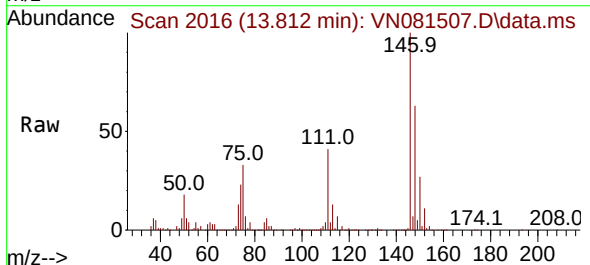


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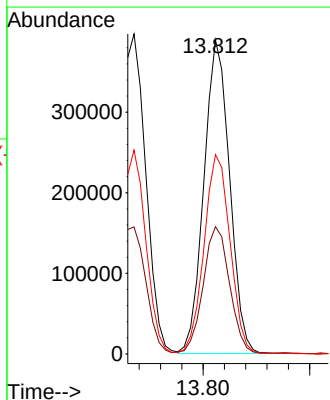
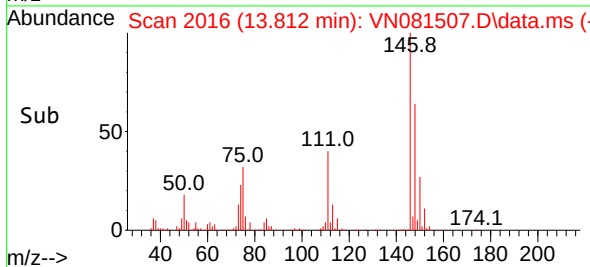
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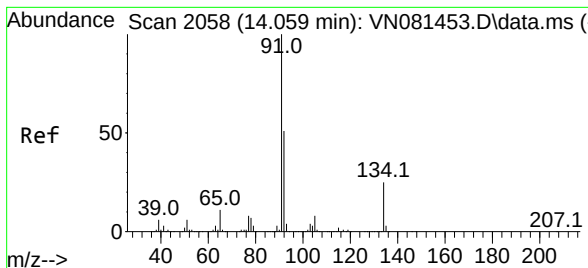


#88
 1,4-Dichlorobenzene
 Concen: 50.978 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081507.D
 Acq: 20 Mar 2024 20:33



Tgt Ion:146 Resp: 651827
 Ion Ratio Lower Upper
 146 100
 111 41.5 22.6 67.7
 148 64.9 31.9 95.5





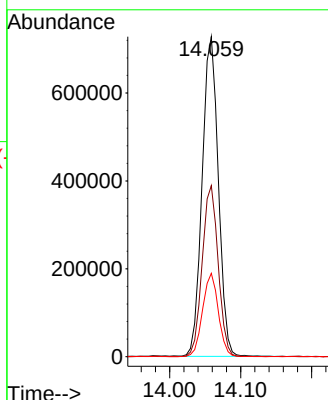
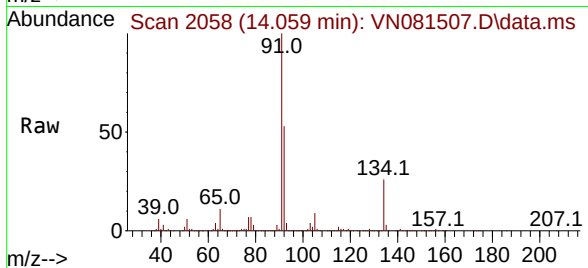
#89
n-Butylbenzene
Concen: 57.499 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1154590
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 25.5 10.8 32.4

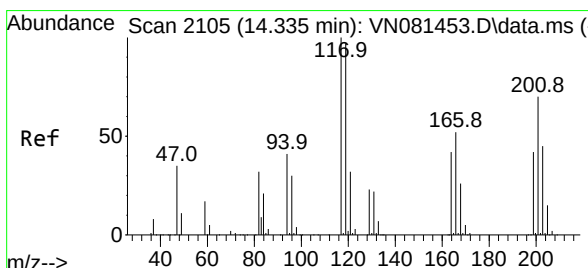
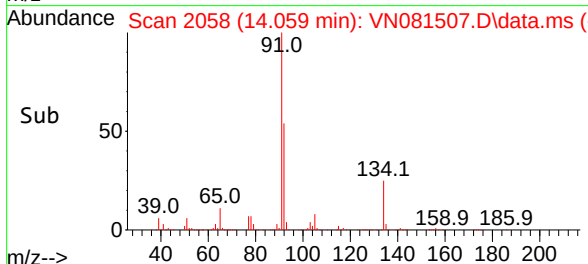
Manual Integrations
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Carlone



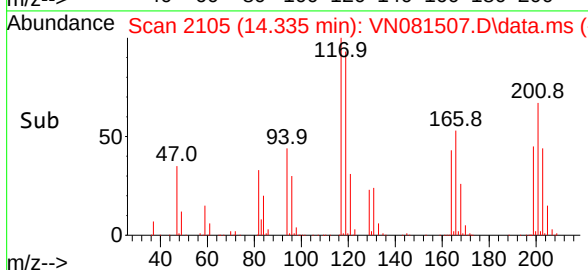
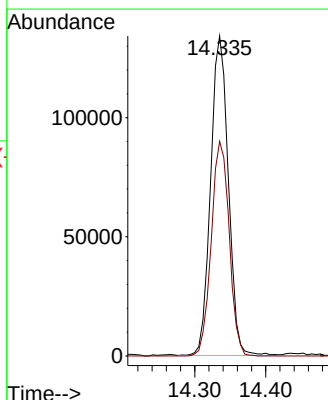
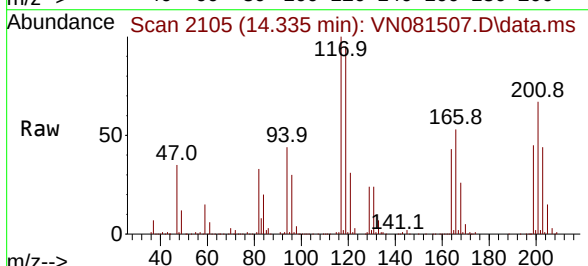
03/21/2024
Supervised By :Mahesh
Dadoda

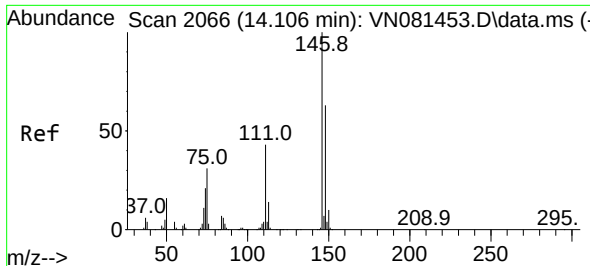
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#90
Hexachloroethane
Concen: 54.013 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:117 Resp: 231645
Ion Ratio Lower Upper
117 100
201 67.9 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 53.585 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument :

MSVOA_N

ClientSampleId :

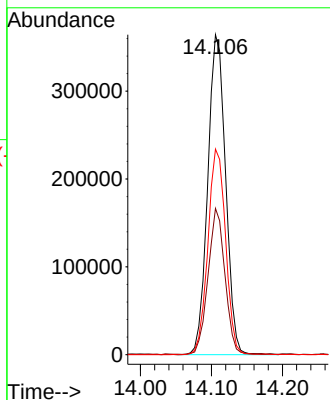
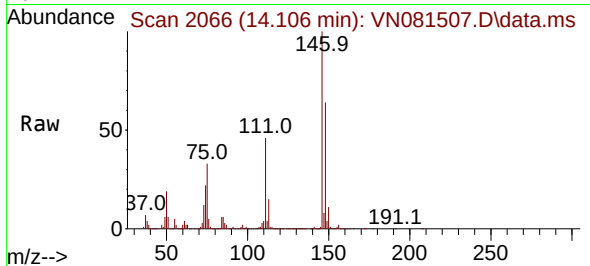
VSTDCCC050EC

Tgt Ion:146 Resp: 636878
Ion Ratio Lower Upper
146 100
111 43.5 23.9 71.8
148 63.6 31.4 94.0

Manual Integrations

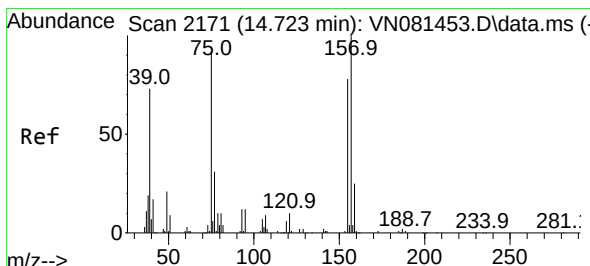
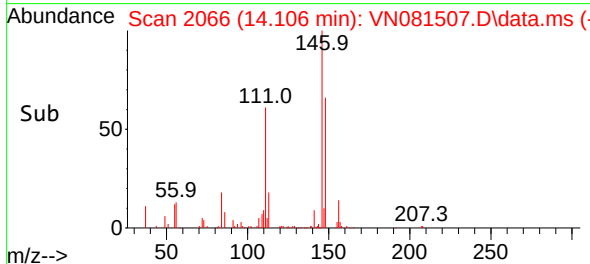
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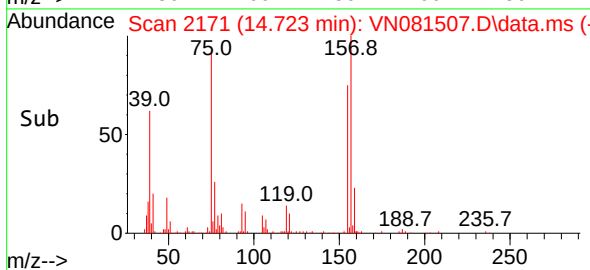
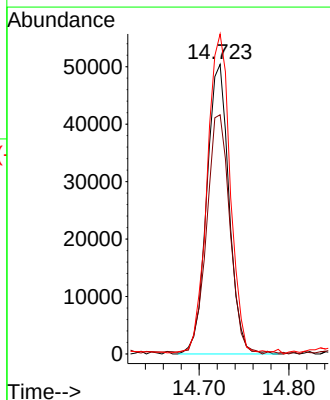
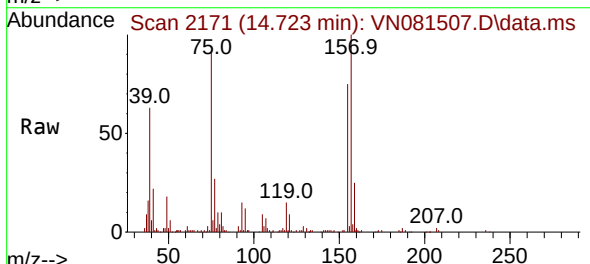
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Supervised By :Mahesh
Dadoda

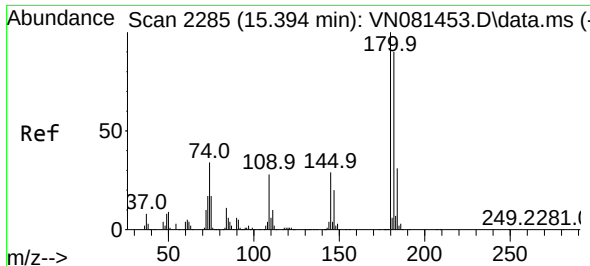
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.113 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

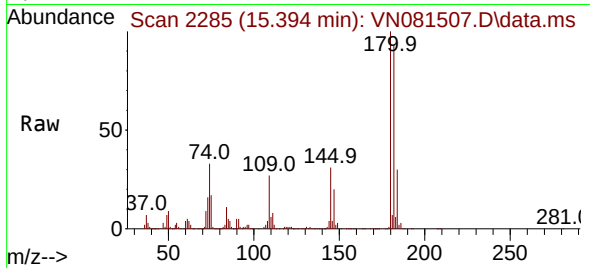
Tgt Ion: 75 Resp: 87017
Ion Ratio Lower Upper
75 100
155 86.2 31.8 95.4
157 113.3 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 55.915 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

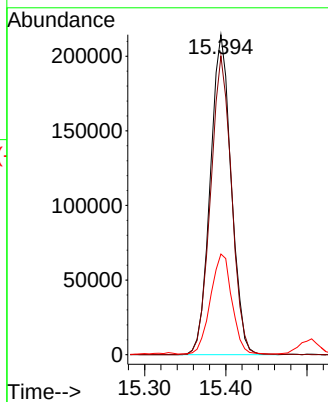
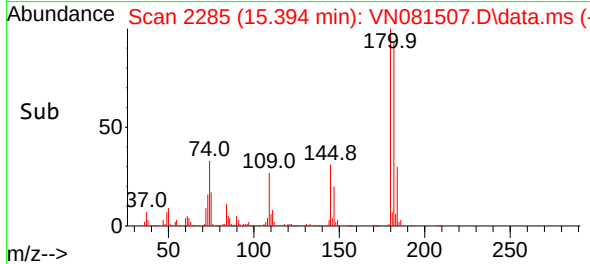
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 384268
Ion Ratio Lower Upper
180 100
182 93.4 46.6 139.7
145 32.3 16.8 50.3

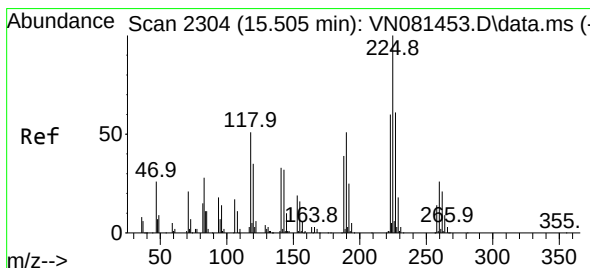
Manual Integrations
APPROVED

Reviewed By :John
Carlone



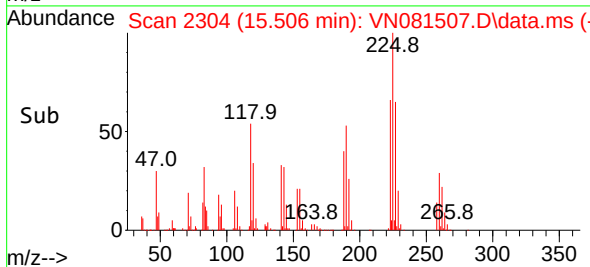
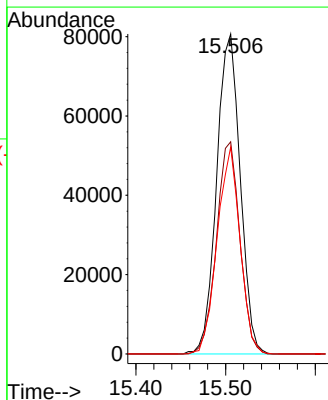
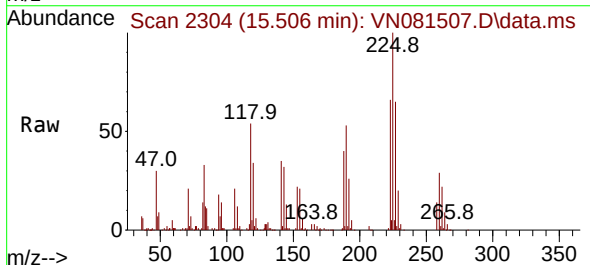
03/21/2024
Supervised By :Mahesh
Dadoda

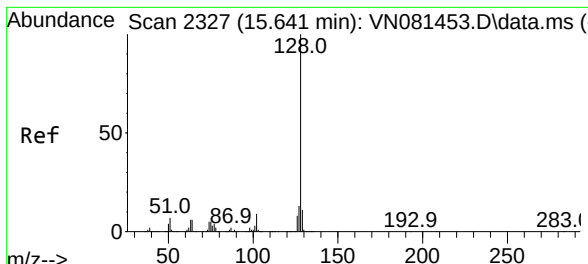
03/21/2024



#94
Hexachlorobutadiene
Concen: 48.759 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

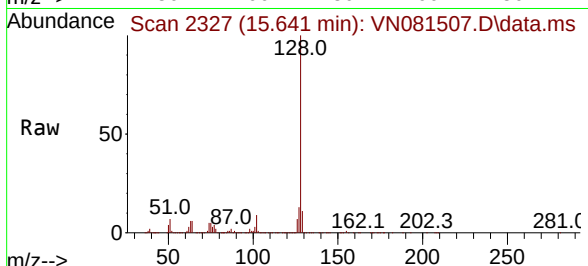
Tgt Ion:225 Resp: 147023
Ion Ratio Lower Upper
225 100
223 66.0 33.3 99.8
227 62.8 33.1 99.2





#95
Naphthalene
Concen: 59.387 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

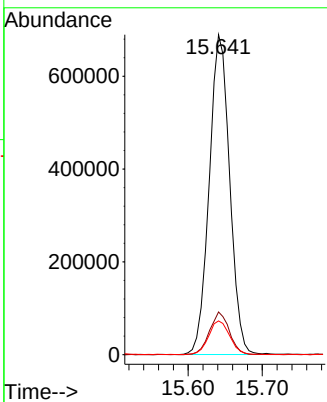


Tgt Ion:128 Resp: 1322454

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.9	8.7	13.1

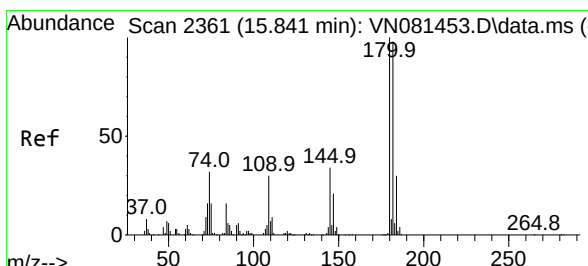
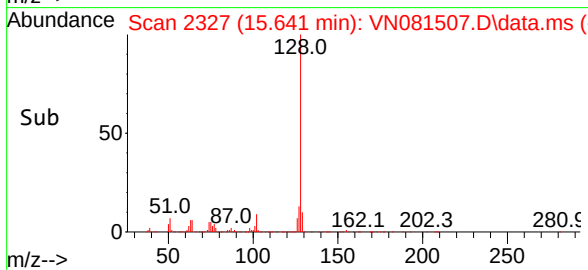
Manual Integrations
APPROVED

Reviewed By :John
Carlone



03/21/2024
Supervised By :Mahesh
Dadoda

03/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.243 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081507.D
Acq: 20 Mar 2024 20:33

Tgt Ion:180 Resp: 381875

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.5	139.3
145	34.6	17.8	53.4

