

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077808.D
 Acq On : 23 May 2023 11:45
 Operator : JC\MD
 Sample : VN0523WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBS01

Quant Time: May 24 02:53:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	379268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	677916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	578091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	243770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	293667	51.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.500%	
35) Dibromofluoromethane	8.171	113	256830	58.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.200%	
50) Toluene-d8	10.576	98	947514	55.686	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.380%	
62) 4-Bromofluorobenzene	12.853	95	310236	51.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	78838	18.265	ug/l	95
3) Chloromethane	2.371	50	78832	16.008	ug/l	95
4) Vinyl Chloride	2.524	62	102391	18.815	ug/l	97
5) Bromomethane	2.965	94	78894	19.602	ug/l	98
6) Chloroethane	3.130	64	73910	18.846	ug/l	97
7) Trichlorofluoromethane	3.506	101	153181	20.198	ug/l	98
8) Diethyl Ether	3.977	74	53438	19.301	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.383	101	87105	20.754	ug/l	98
10) Methyl Iodide	4.600	142	102412	20.460	ug/l	97
11) Tert butyl alcohol	5.536	59	73879	94.332	ug/l	98
12) 1,1-Dichloroethene	4.353	96	78012	19.557	ug/l	91
13) Acrolein	4.189	56	69721	129.215	ug/l	92
14) Allyl chloride	5.030	41	102601	17.508	ug/l	96
15) Acrylonitrile	5.730	53	198511	94.874	ug/l	98
16) Acetone	4.436	43	173028	96.914	ug/l	92
17) Carbon Disulfide	4.724	76	171396	15.946	ug/l	100
18) Methyl Acetate	5.030	43	141133	18.843	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	282126	19.539	ug/l	99
20) Methylene Chloride	5.289	84	95013	19.230	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	85948	19.181	ug/l	92
22) Diisopropyl ether	6.683	45	263574	19.189	ug/l	94
23) Vinyl Acetate	6.618	43	758754	89.157	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	168604	20.036	ug/l	97
25) 2-Butanone	7.488	43	250505	89.695	ug/l	89
26) 2,2-Dichloropropane	7.500	77	142607	19.947	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	108203	20.139	ug/l	95
28) Bromochloromethane	7.818	49	63480	17.443	ug/l	91
29) Tetrahydrofuran	7.847	42	164347	89.869	ug/l #	83
30) Chloroform	7.977	83	179698	19.412	ug/l	87
31) Cyclohexane	8.265	56	135565	17.577	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	159628	20.283	ug/l	98
36) 1,1-Dichloropropene	8.377	75	127859	19.775	ug/l	97
37) Ethyl Acetate	7.571	43	104575	18.146	ug/l	96
38) Carbon Tetrachloride	8.371	117	135928	20.819	ug/l	95
39) Methylcyclohexane	9.606	83	149663	18.907	ug/l #	87
40) Benzene	8.612	78	389009	20.388	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	54849	17.871	ug/l	92
42) 1,2-Dichloroethane	8.677	62	138341	19.959	ug/l	98
43) Isopropyl Acetate	8.694	43	179420	19.060	ug/l	95
44) Trichloroethene	9.359	130	104878	21.708	ug/l	88
45) 1,2-Dichloropropane	9.630	63	101176	20.789	ug/l	92
46) Dibromomethane	9.712	93	70445	20.228	ug/l	93
47) Bromodichloromethane	9.894	83	139881	20.980	ug/l	98
48) Methyl methacrylate	9.688	41	80640	18.068	ug/l	89
49) 1,4-Dioxane	9.700	88	32140	381.280	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	544605	97.331	ug/l	93
52) Toluene	10.635	92	245340	20.654	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	141818	20.086	ug/l	99
54) cis-1,3-Dichloropropene	10.324	75	153052	19.670	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	100661	21.342	ug/l	94
56) Ethyl methacrylate	10.882	69	142943	20.044	ug/l	93
57) 1,3-Dichloropropane	11.171	76	165416	20.458	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	298774	85.161	ug/l	91
59) 2-Hexanone	11.206	43	370768	89.586	ug/l	93
60) Dibromochloromethane	11.365	129	106724	21.919	ug/l	99
61) 1,2-Dibromoethane	11.476	107	98582	20.951	ug/l	97
64) Tetrachloroethene	11.112	164	99817	24.691	ug/l	95
65) Chlorobenzene	11.894	112	258011	20.588	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	99546	22.956	ug/l	99
67) Ethyl Benzene	11.971	91	461261	20.538	ug/l	100
68) m/p-Xylenes	12.076	106	354607	41.671	ug/l	98
69) o-Xylene	12.406	106	175368	20.955	ug/l	97
70) Styrene	12.418	104	270932	20.379	ug/l	96
71) Bromoform	12.582	173	63170	21.898	ug/l #	97
73) Isopropylbenzene	12.700	105	467508	22.248	ug/l	100
74) N-amyl acetate	12.500	43	137851	17.748	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	134519	20.809	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	161072	26.384	ug/l	72
77) Bromobenzene	12.988	156	100128	20.880	ug/l	97
78) n-propylbenzene	13.041	91	516935	20.867	ug/l	99
79) 2-Chlorotoluene	13.135	91	318017	21.513	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	385824	21.846	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.747	75	31893	16.699	ug/l #	81
82) 4-Chlorotoluene	13.229	91	288615	19.623	ug/l	97
83) tert-Butylbenzene	13.447	119	344162	22.323	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	381891	21.987	ug/l	97
85) sec-Butylbenzene	13.623	105	475133	21.684	ug/l	100
86) p-Isopropyltoluene	13.735	119	387953	22.209	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	178212	20.096	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	174105	19.784	ug/l	99
89) n-Butylbenzene	14.065	91	314791	19.592	ug/l	97
90) Hexachloroethane	14.341	117	64010	22.306	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	184153	22.228	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22673	18.116	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	74464	15.381	ug/l	97
94) Hexachlorobutadiene	15.511	225	42586	21.186	ug/l	98
95) Naphthalene	15.647	128	215710	12.945	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	74986	15.819	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

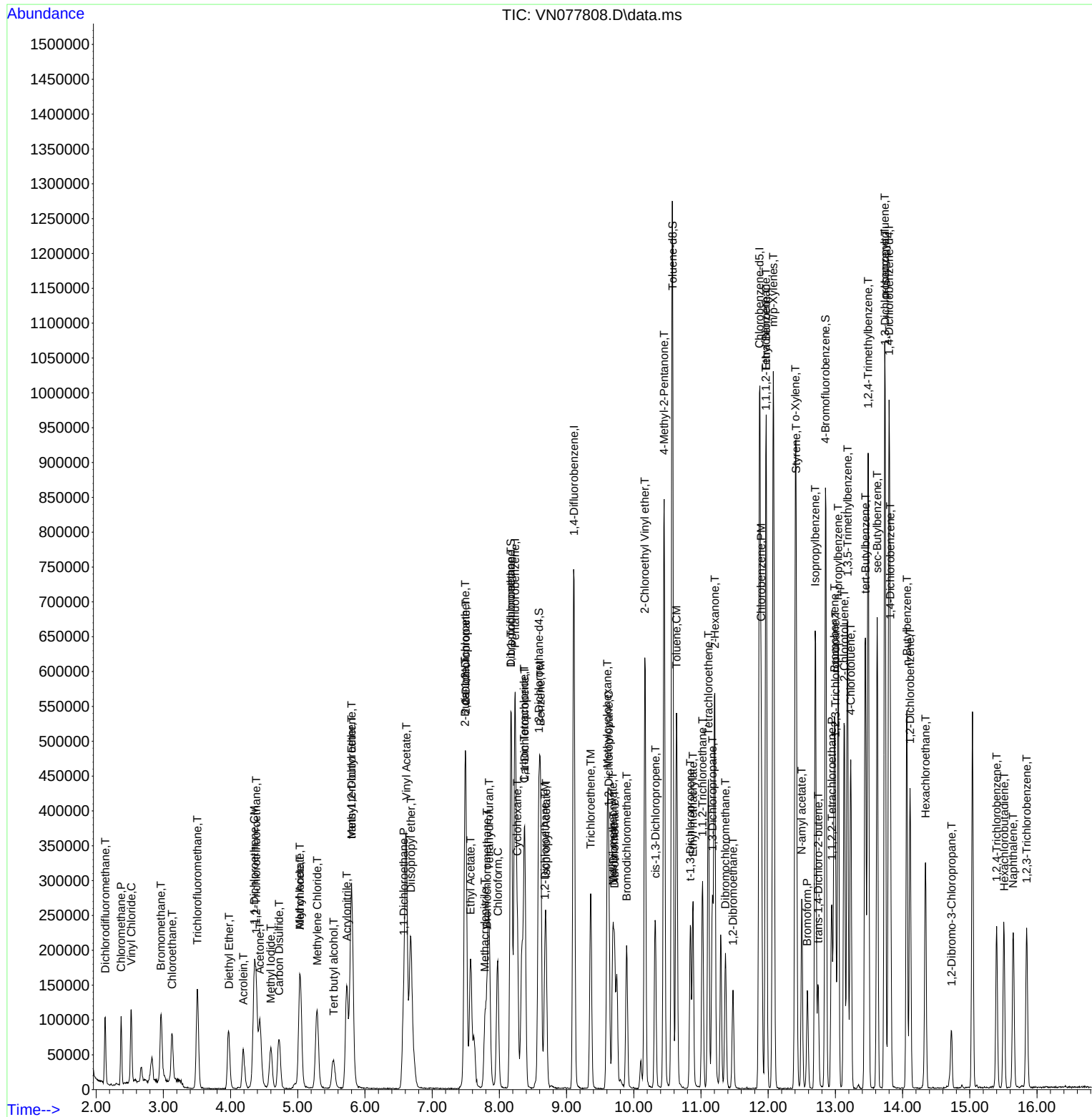
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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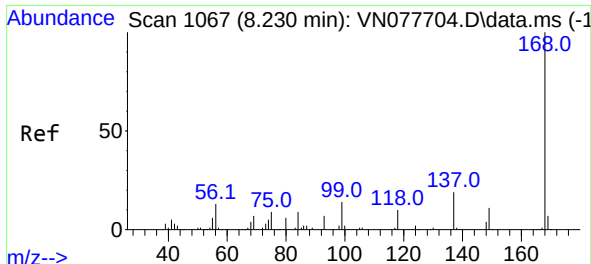
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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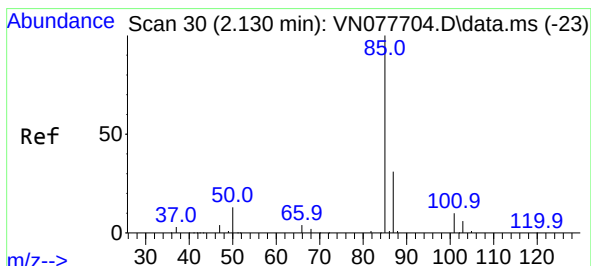
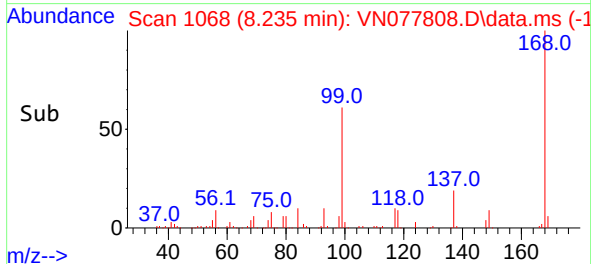
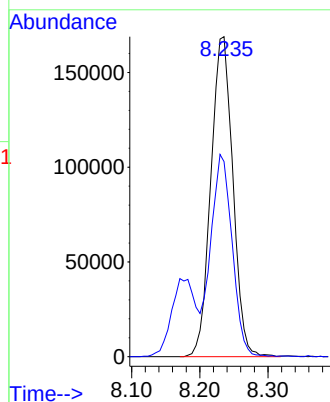
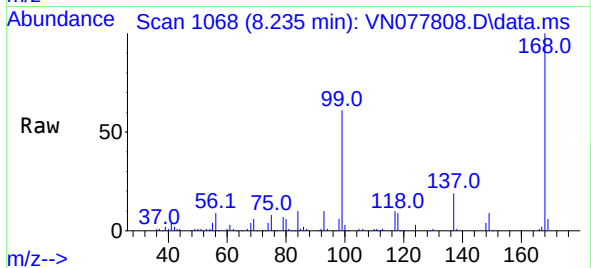




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

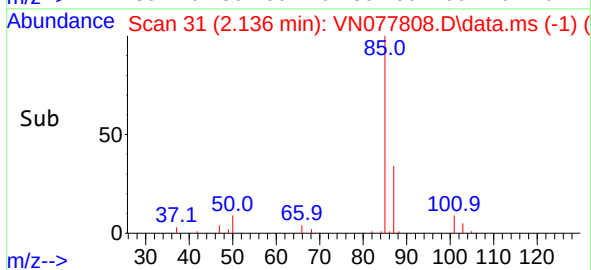
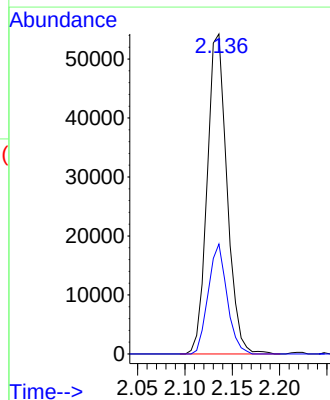
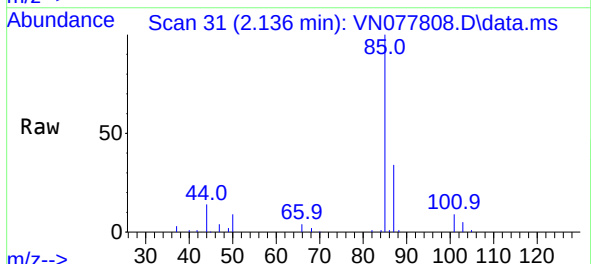
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

Tgt Ion:168 Resp: 379268
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6

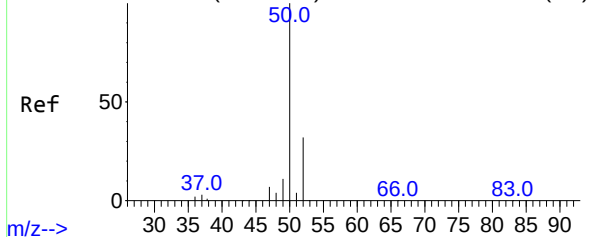


#2
Dichlorodifluoromethane
Concen: 18.265 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 85 Resp: 78838
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4



Abundance Scan 70 (2.365 min): VN077704.D\data.ms (-62)



#3

Chloromethane

Concen: 16.008 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN077808.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBS01

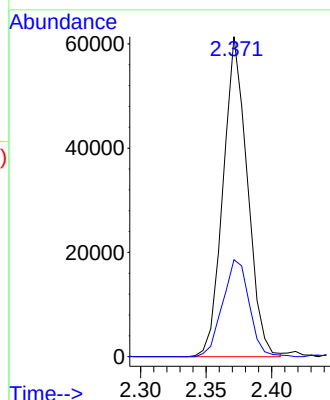
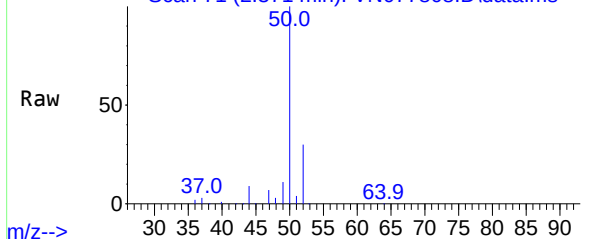
Tgt Ion: 50 Resp: 78832

Ion Ratio Lower Upper

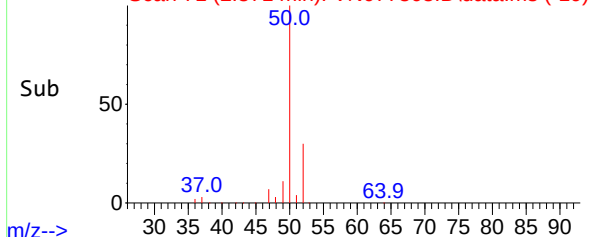
50 100

52 30.3 26.5 39.7

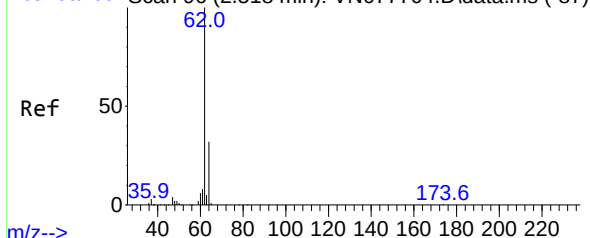
Abundance Scan 71 (2.371 min): VN077808.D\data.ms



Abundance Scan 71 (2.371 min): VN077808.D\data.ms (-19)



Abundance Scan 96 (2.518 min): VN077704.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 18.815 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.012 min

Lab File: VN077808.D

Acq: 23 May 2023 11:45

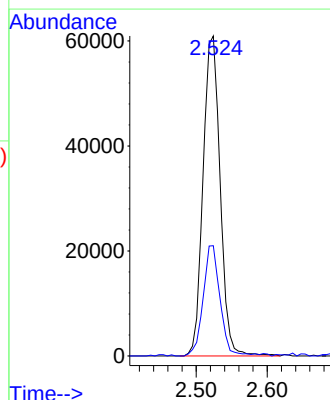
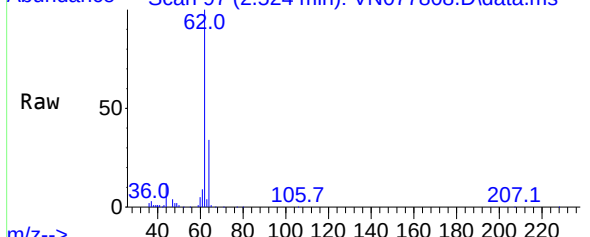
Tgt Ion: 62 Resp: 102391

Ion Ratio Lower Upper

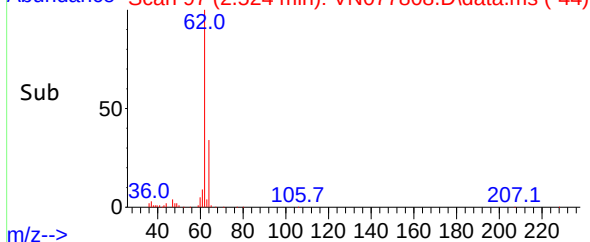
62 100

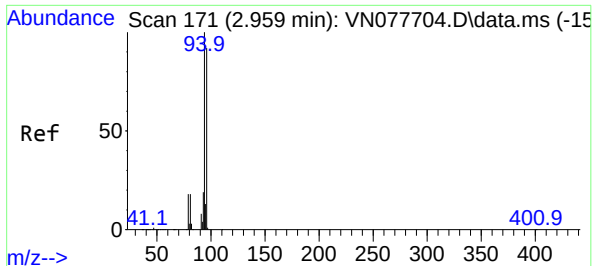
64 34.5 26.2 39.2

Abundance Scan 97 (2.524 min): VN077808.D\data.ms



Abundance Scan 97 (2.524 min): VN077808.D\data.ms (-44)

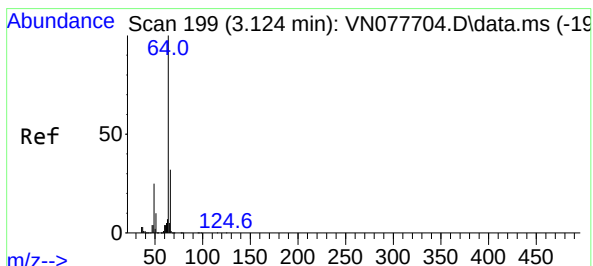
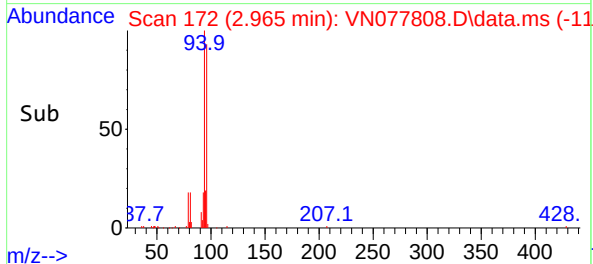
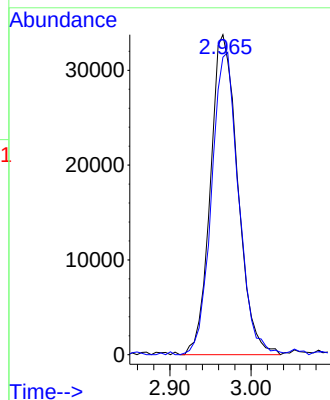
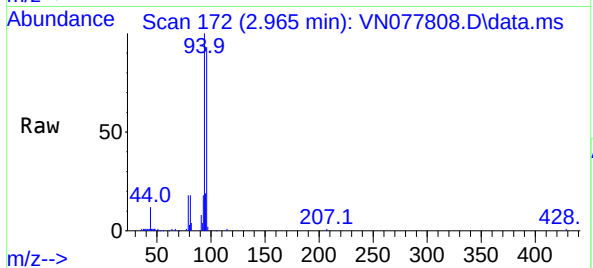




#5
Bromomethane
Concen: 19.602 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

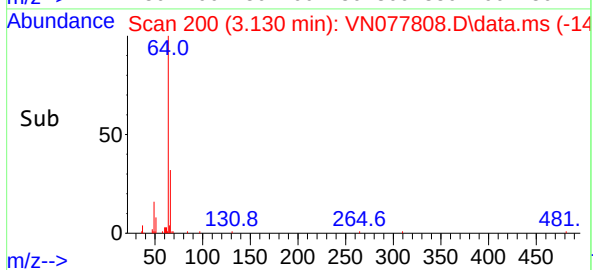
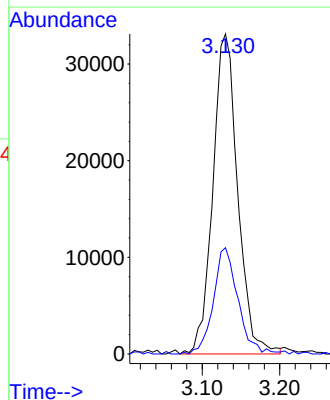
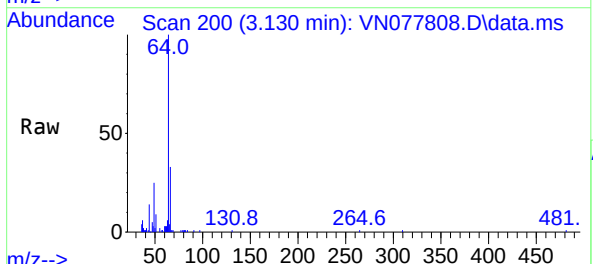
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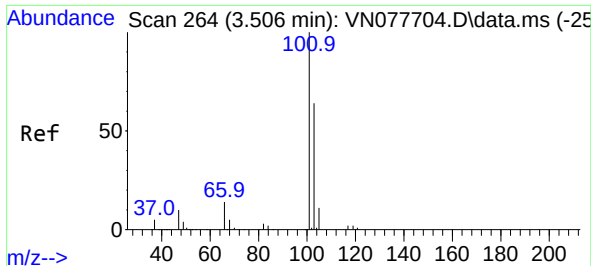
Tgt Ion: 94 Resp: 78894
Ion Ratio Lower Upper
94 100
96 93.0 73.1 109.7



#6
Chloroethane
Concen: 18.846 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 64 Resp: 73910
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2

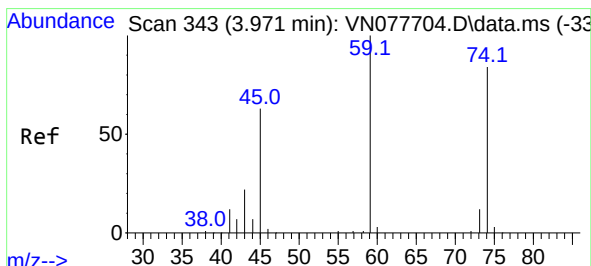
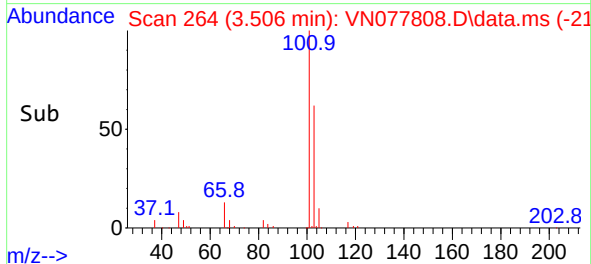
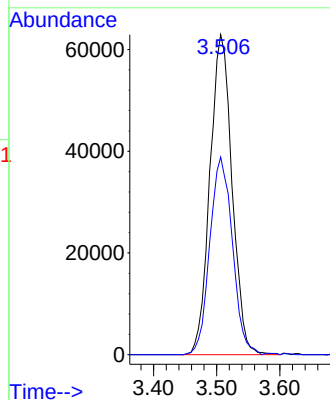
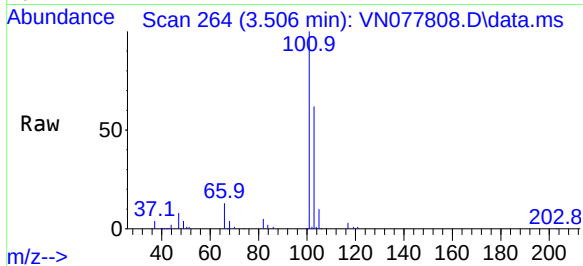




#7
 Trichlorofluoromethane
 Concen: 20.198 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN077808.D
 Acq: 23 May 2023 11:45

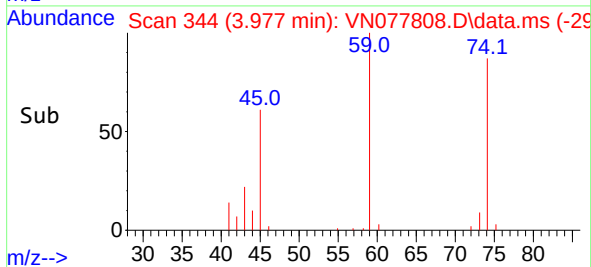
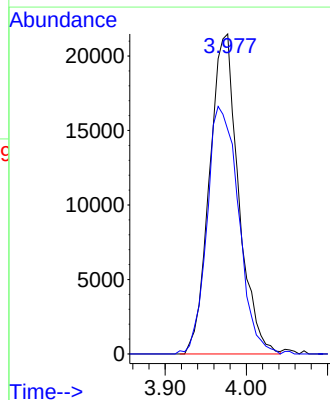
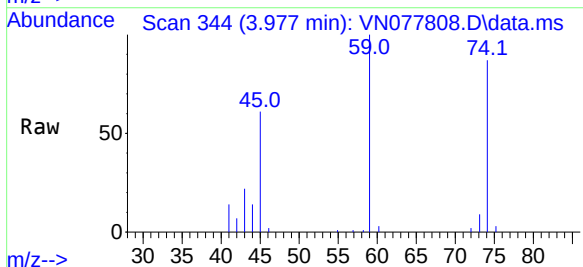
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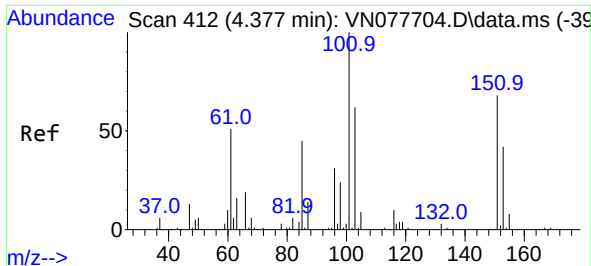
Tgt Ion:101 Resp: 153181
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.301 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.012 min
 Lab File: VN077808.D
 Acq: 23 May 2023 11:45

Tgt Ion: 74 Resp: 53438
 Ion Ratio Lower Upper
 74 100
 45 83.9 34.4 103.3

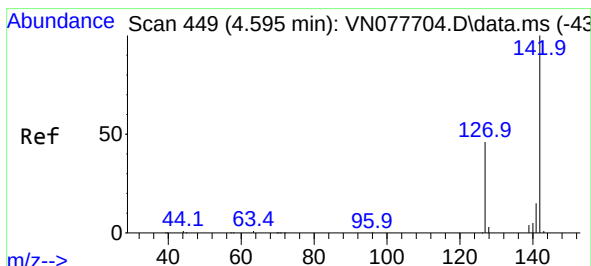
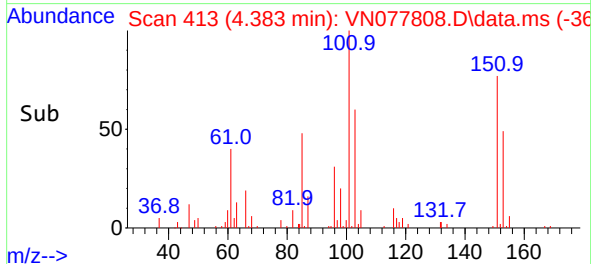
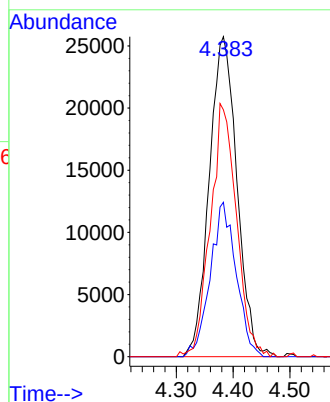
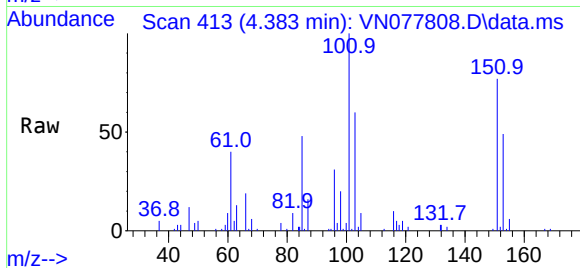




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.754 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

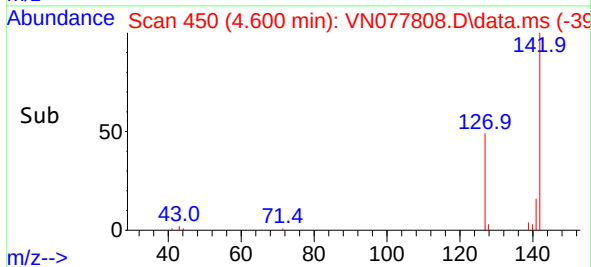
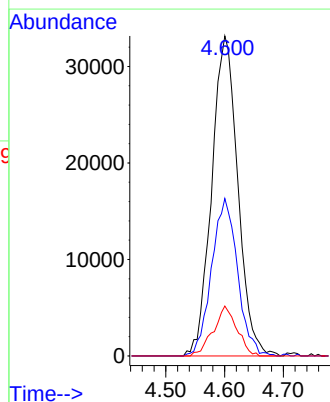
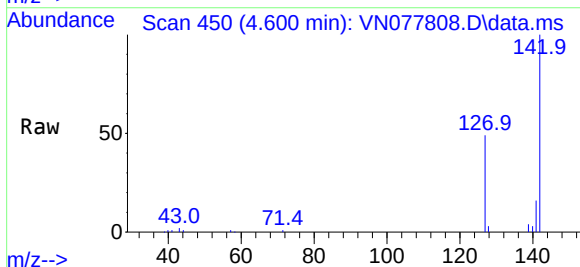
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

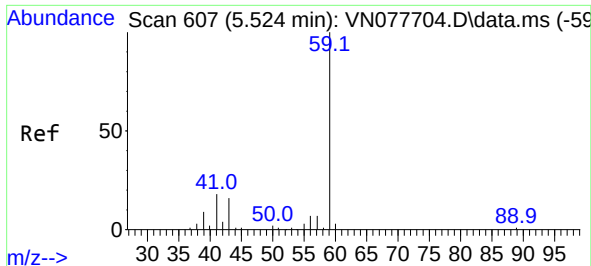
Tgt Ion:101 Resp: 87105
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 74.6 57.6 86.4



#10
Methyl Iodide
Concen: 20.460 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:142 Resp: 102412
Ion Ratio Lower Upper
142 100
127 49.2 37.6 56.4
141 15.6 11.4 17.0

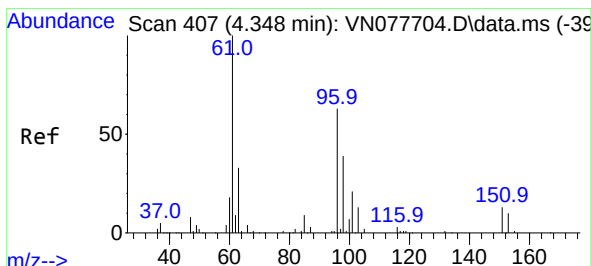
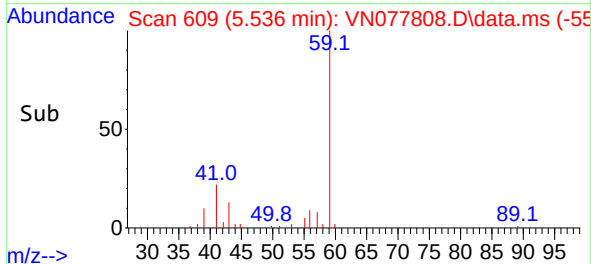
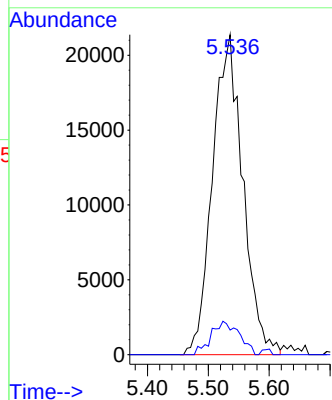
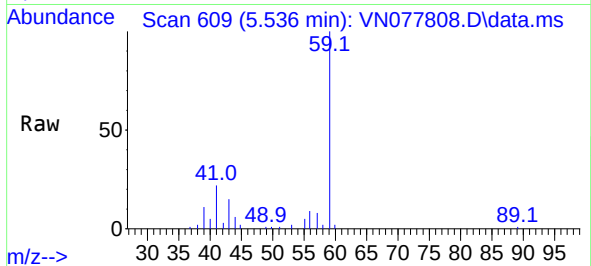




#11
Tert butyl alcohol
Concen: 94.332 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

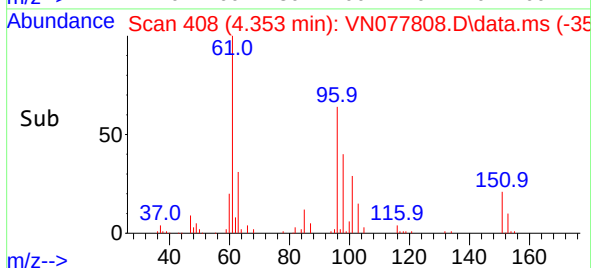
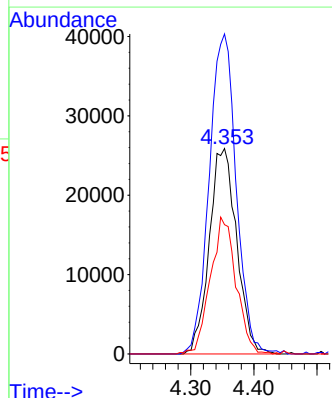
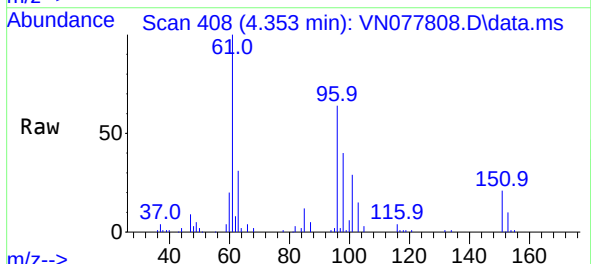
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

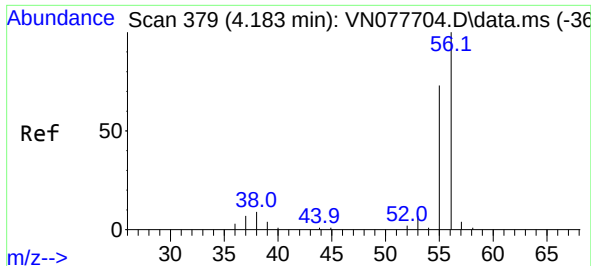
Tgt Ion: 59 Resp: 73879
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.557 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 96 Resp: 78012
Ion Ratio Lower Upper
96 100
61 155.7 112.7 169.1
98 62.9 51.2 76.8

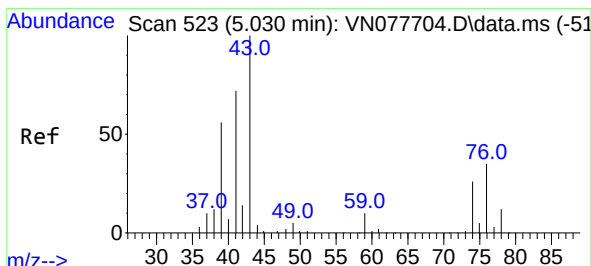
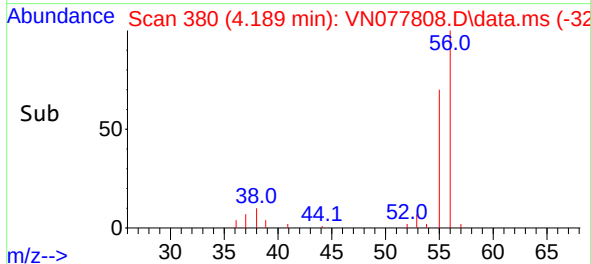
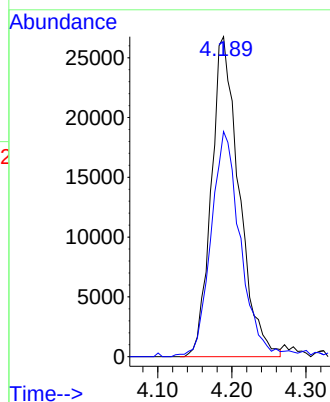
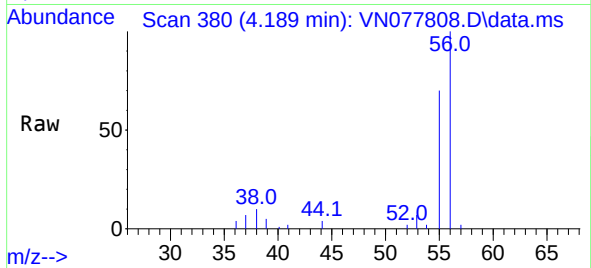




#13
Acrolein
Concen: 129.215 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

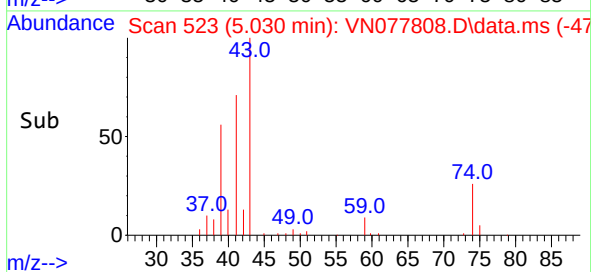
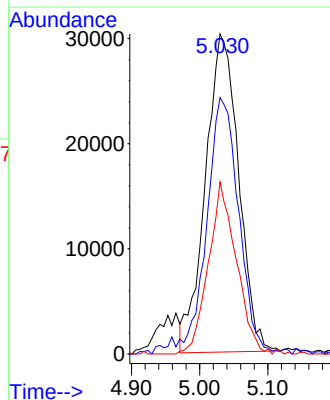
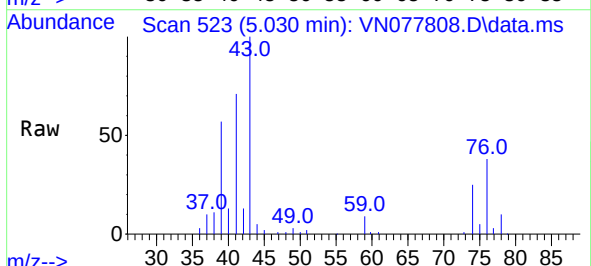
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

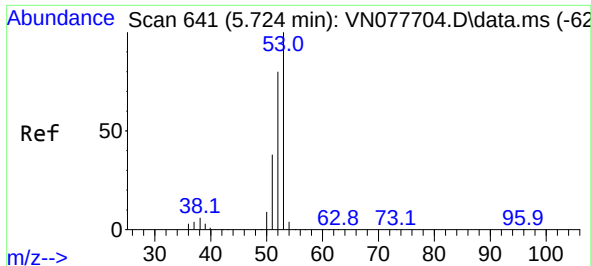
Tgt Ion: 56 Resp: 69721
Ion Ratio Lower Upper
56 100
55 74.6 54.5 81.7



#14
Allyl chloride
Concen: 17.508 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 41 Resp: 102601
Ion Ratio Lower Upper
41 100
39 75.8 58.8 88.2
76 45.4 39.1 58.7

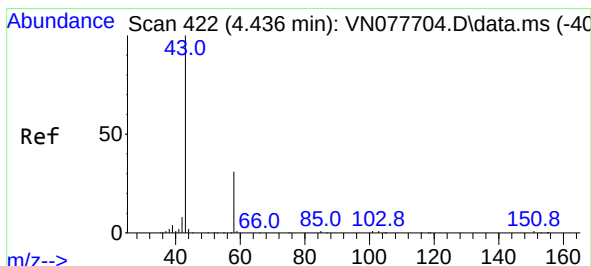
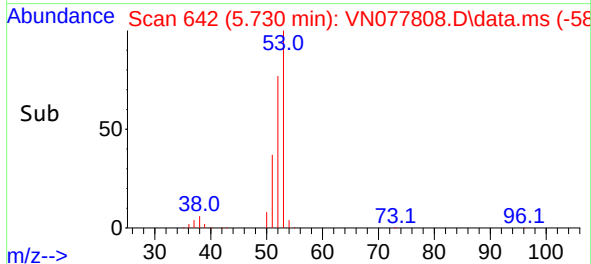
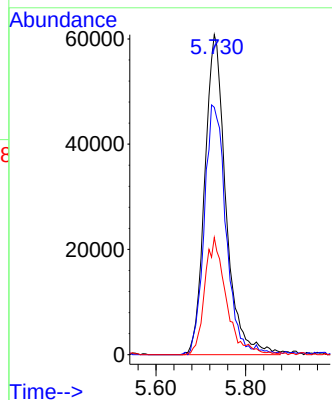
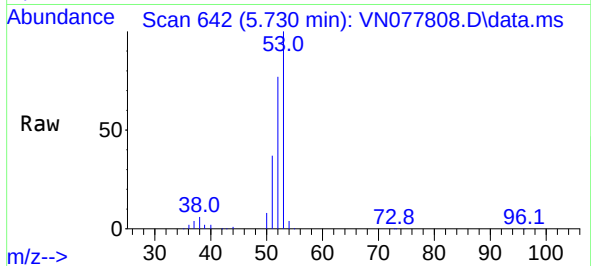




#15
Acrylonitrile
Concen: 94.874 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

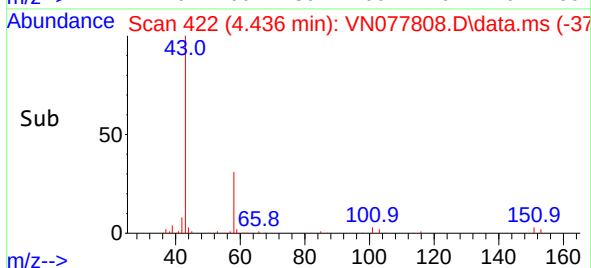
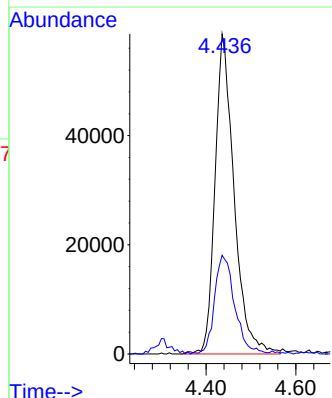
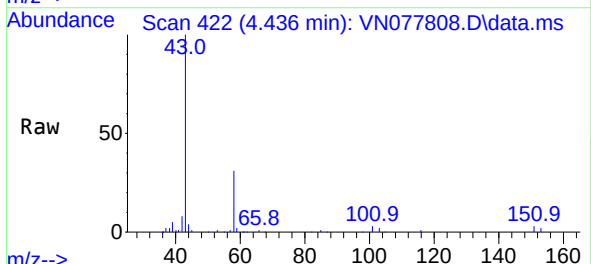
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

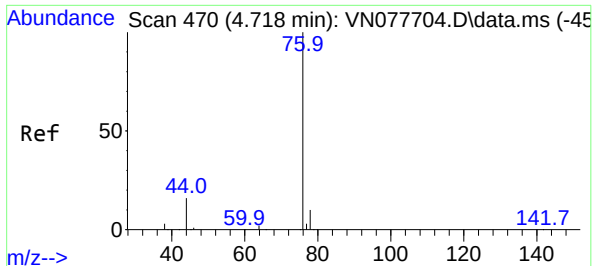
Tgt Ion: 53 Resp: 198511
Ion Ratio Lower Upper
53 100
52 79.7 65.3 97.9
51 37.4 28.9 43.3



#16
Acetone
Concen: 96.914 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 43 Resp: 173028
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0

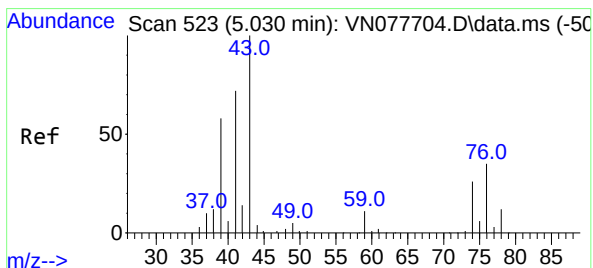
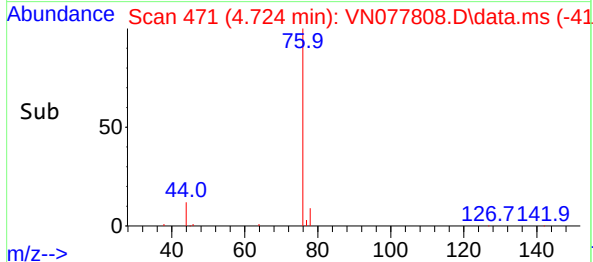
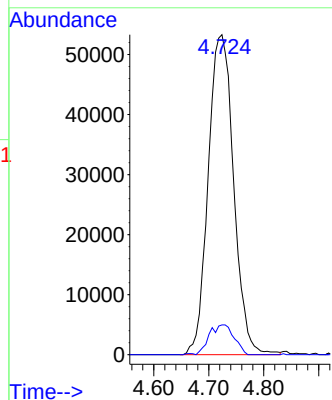
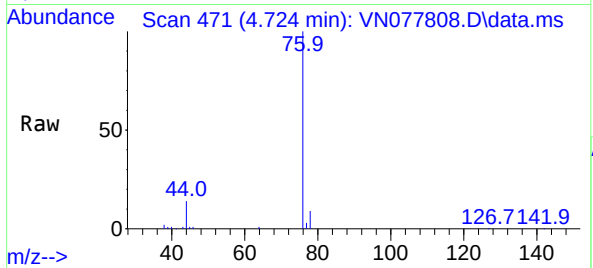




#17
Carbon Disulfide
Concen: 15.946 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

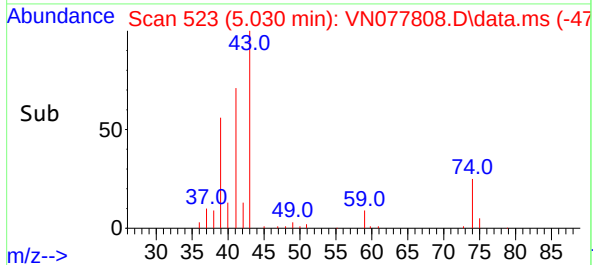
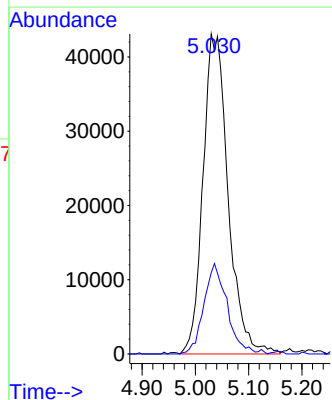
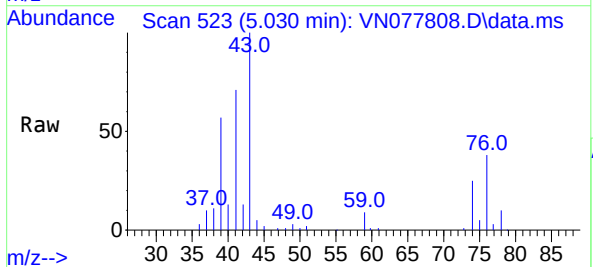
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

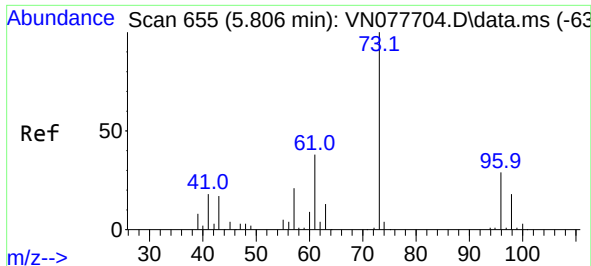
Tgt Ion: 76 Resp: 171396
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 18.843 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 43 Resp: 141133
Ion Ratio Lower Upper
43 100
74 26.0 26.2 39.4#

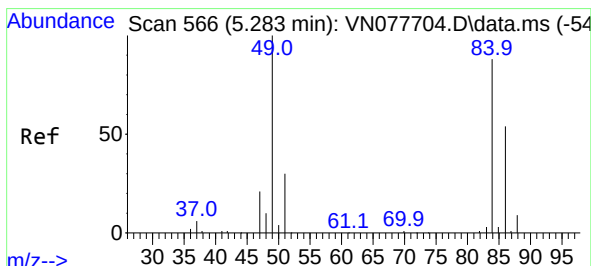
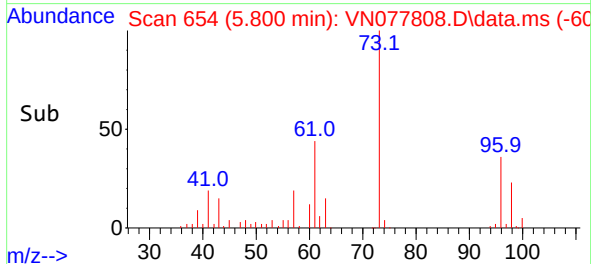
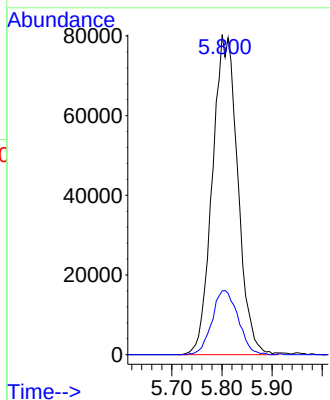
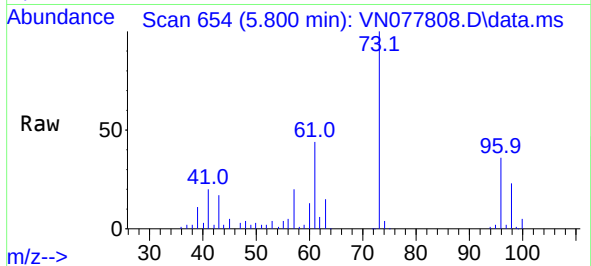




#19
Methyl tert-butyl Ether
Concen: 19.539 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

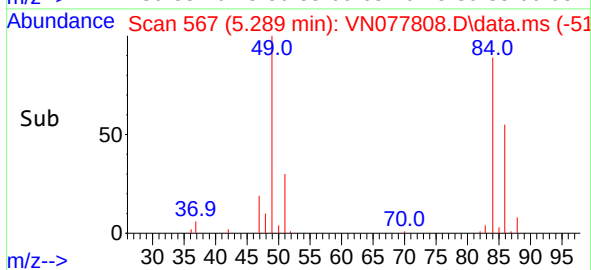
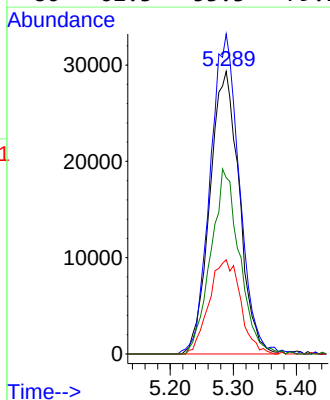
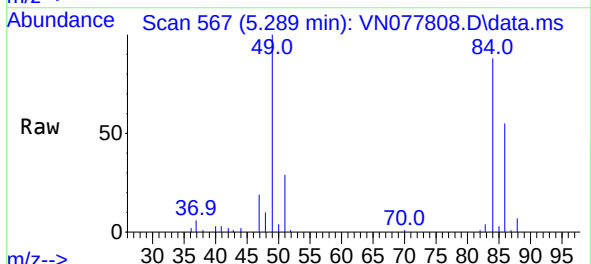
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

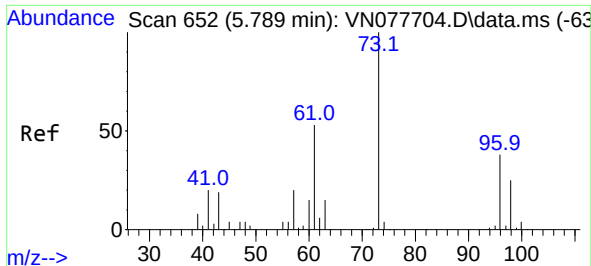
Tgt Ion: 73 Resp: 282126
Ion Ratio Lower Upper
73 100
57 19.9 15.6 23.4



#20
Methylene Chloride
Concen: 19.230 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 84 Resp: 95013
Ion Ratio Lower Upper
84 100
49 113.2 79.7 119.5
51 33.3 25.2 37.8
86 62.3 53.3 79.9

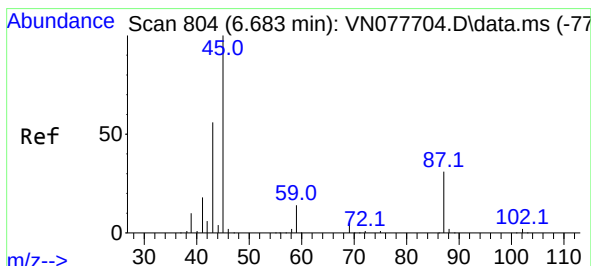
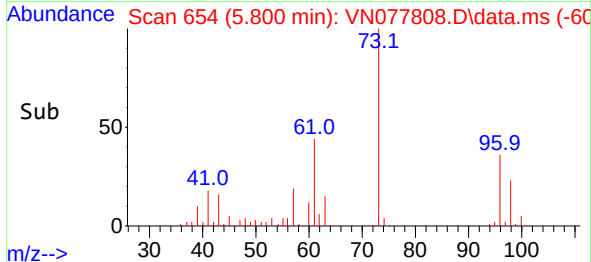
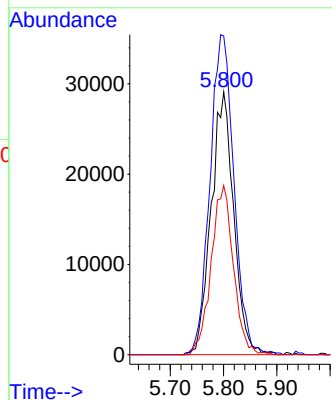
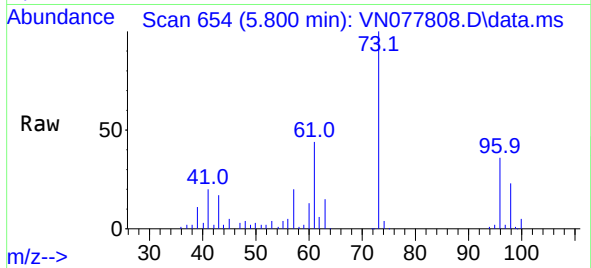




#21
trans-1,2-Dichloroethene
Concen: 19.181 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

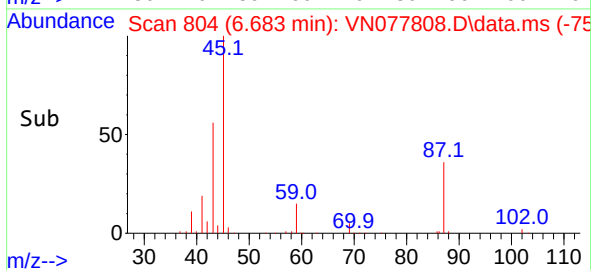
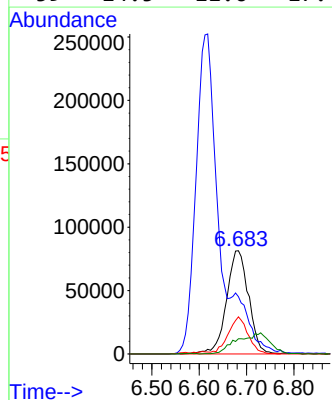
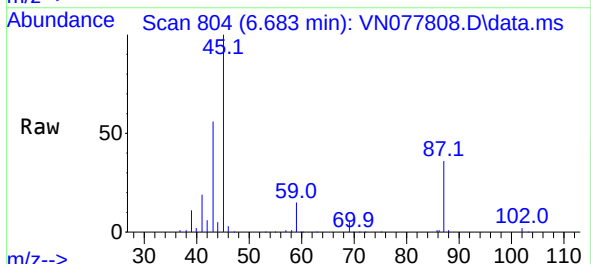
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

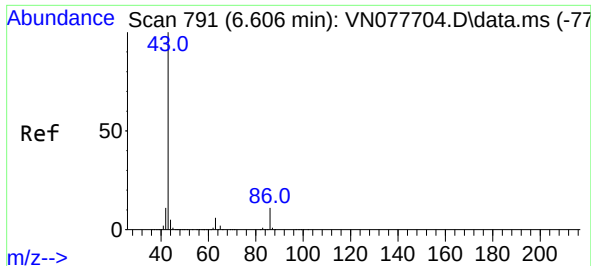
Tgt Ion: 96 Resp: 85948
Ion Ratio Lower Upper
96 100
61 121.3 90.1 135.1
98 64.3 46.4 69.6



#22
Diisopropyl ether
Concen: 19.189 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 45 Resp: 263574
Ion Ratio Lower Upper
45 100
43 52.1 45.5 68.3
87 36.0 31.8 47.8
59 14.5 11.6 17.4

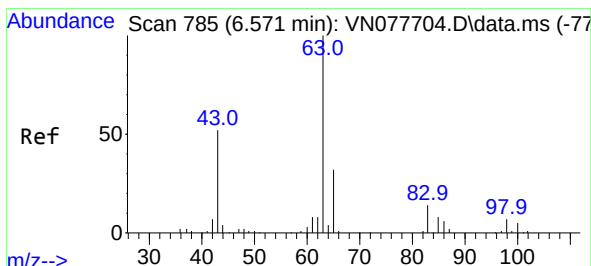
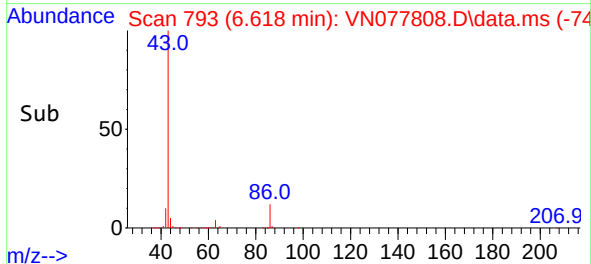
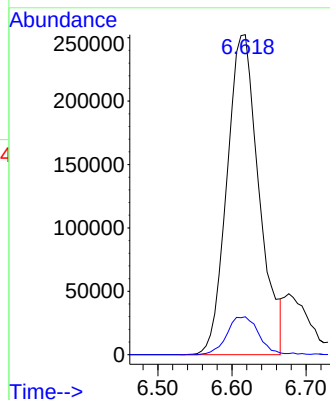
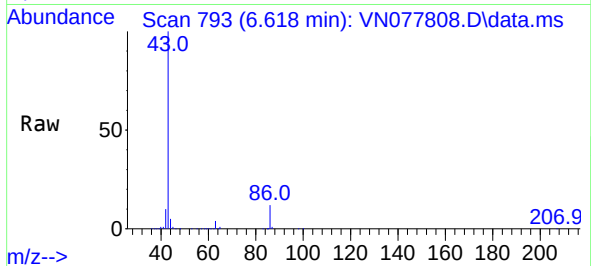




#23
 Vinyl Acetate
 Concen: 89.157 ug/l
 RT: 6.618 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN077808.D
 Acq: 23 May 2023 11:45

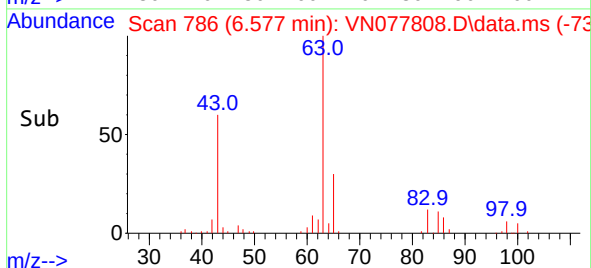
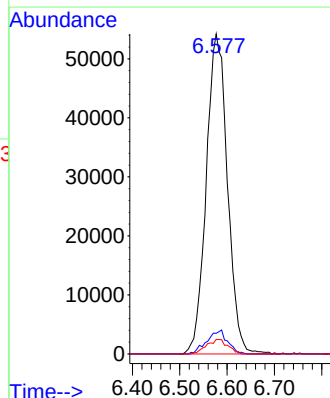
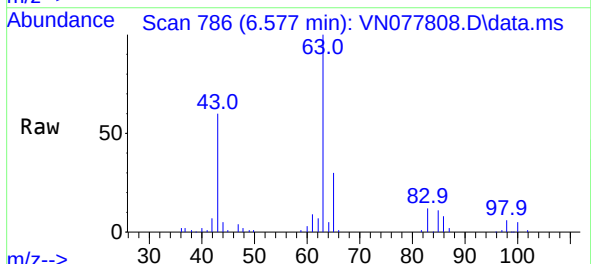
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523WBS01

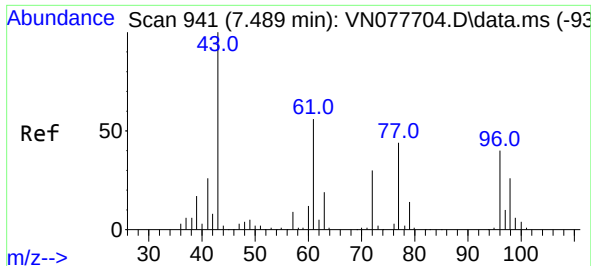
Tgt Ion: 43 Resp: 758754
 Ion Ratio Lower Upper
 43 100
 86 11.9 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.036 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077808.D
 Acq: 23 May 2023 11:45

Tgt Ion: 63 Resp: 168604
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 89.695 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN077808.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA_N

ClientSampleId :

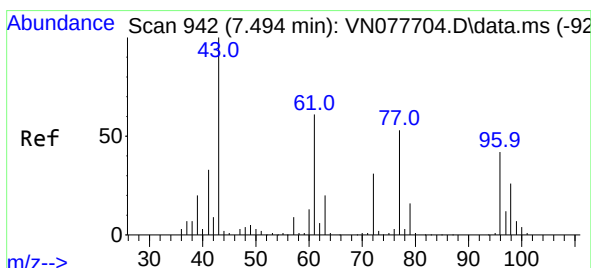
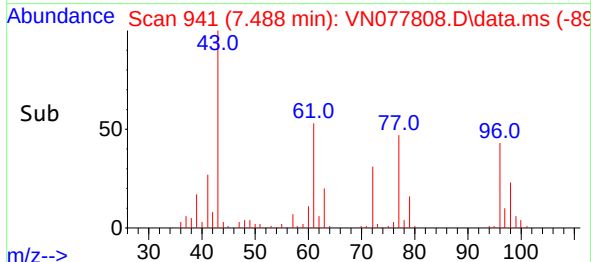
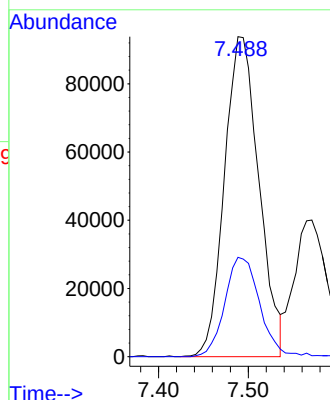
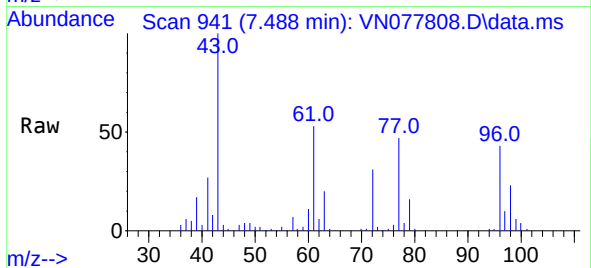
VN0523WBS01

Tgt Ion: 43 Resp: 250505

Ion Ratio Lower Upper

43 100

72 31.1 30.2 45.2



#26

2,2-Dichloropropane

Concen: 19.947 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.000 min

Lab File: VN077808.D

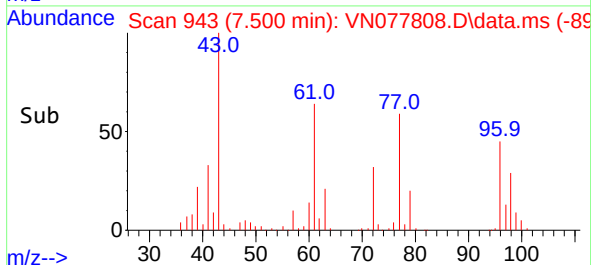
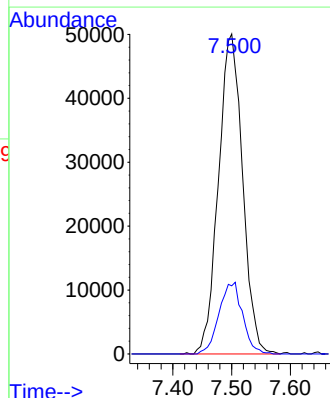
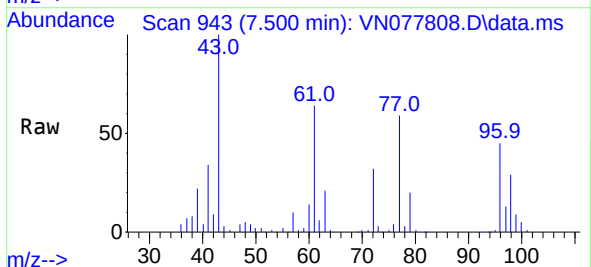
Acq: 23 May 2023 11:45

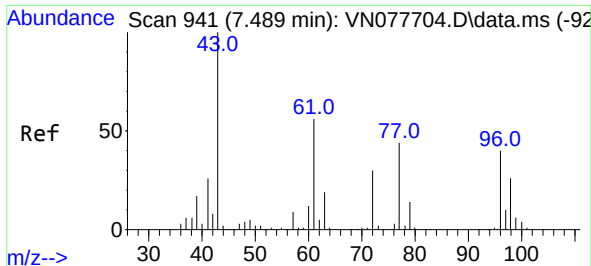
Tgt Ion: 77 Resp: 142607

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.6

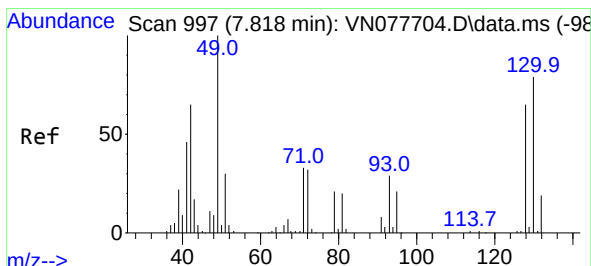
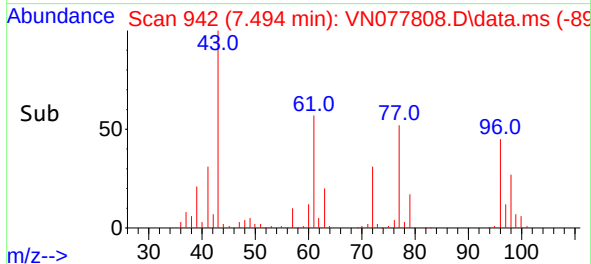
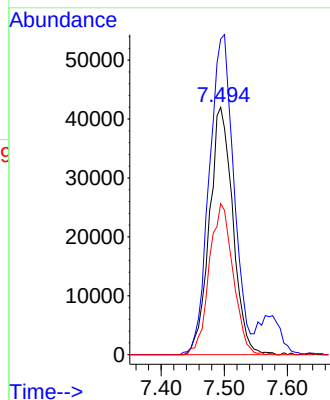
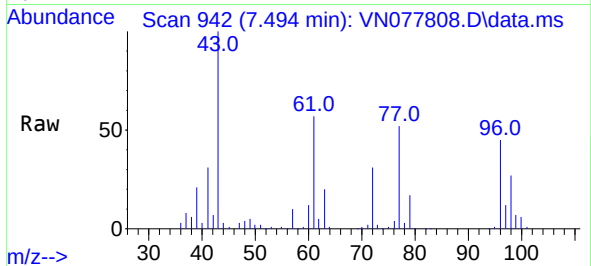




#27
cis-1,2-Dichloroethene
Concen: 20.139 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

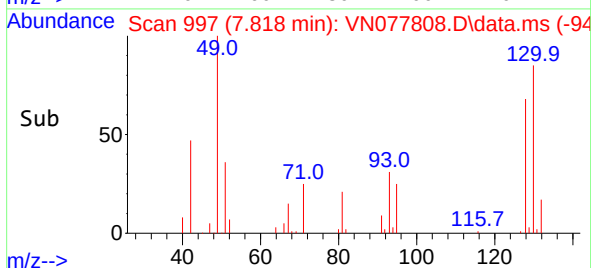
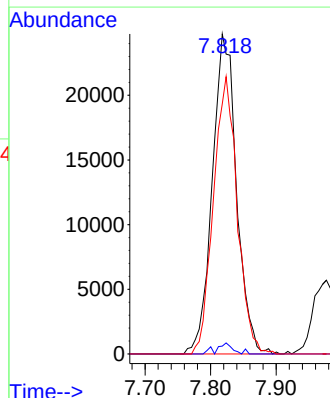
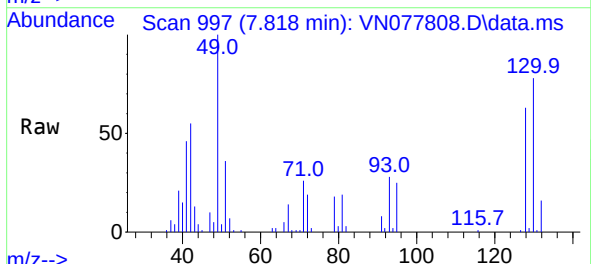
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

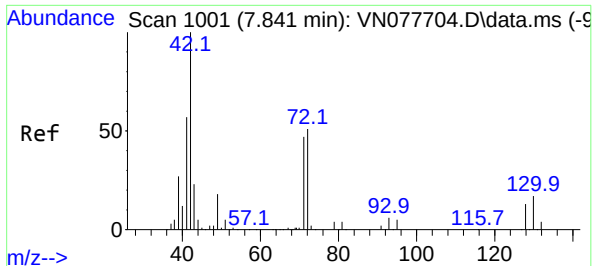
Tgt Ion: 96 Resp: 108203
Ion Ratio Lower Upper
96 100
61 135.2 0.0 255.2
98 62.0 0.0 128.8



#28
Bromochloromethane
Concen: 17.443 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 49 Resp: 63480
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 85.1 75.3 112.9

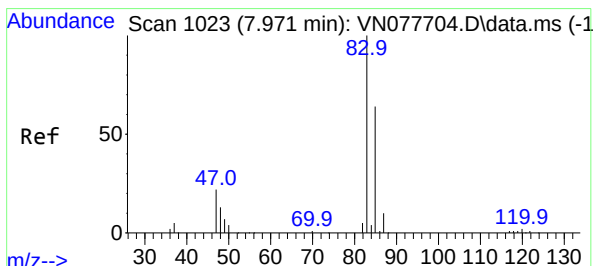
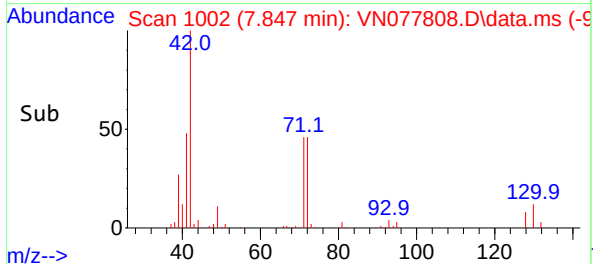
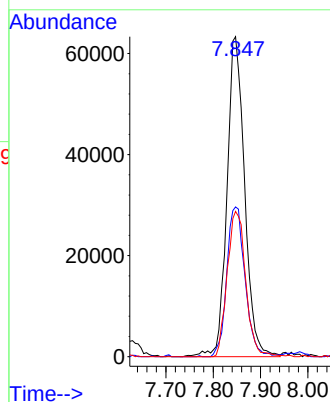
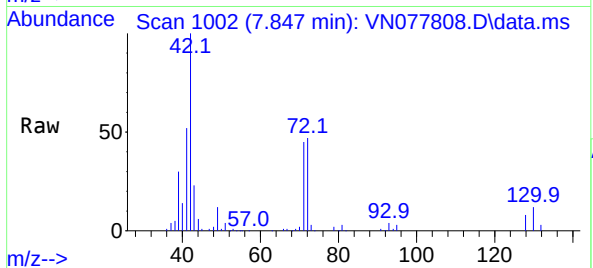




#29
Tetrahydrofuran
Concen: 89.869 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

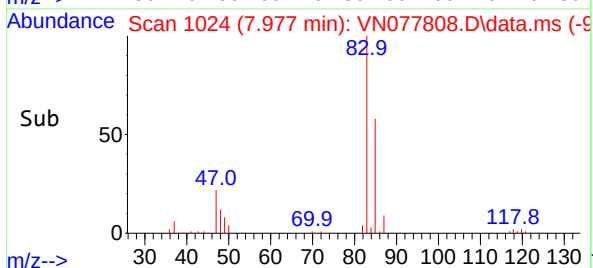
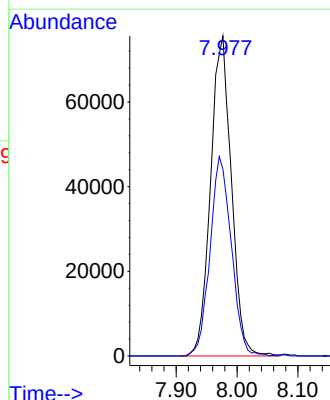
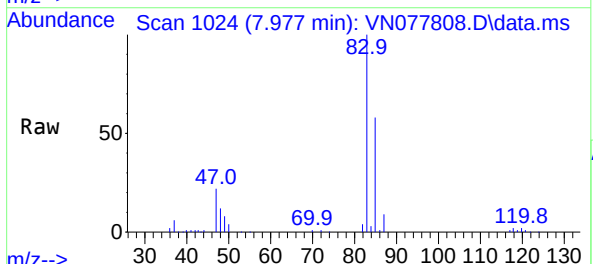
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

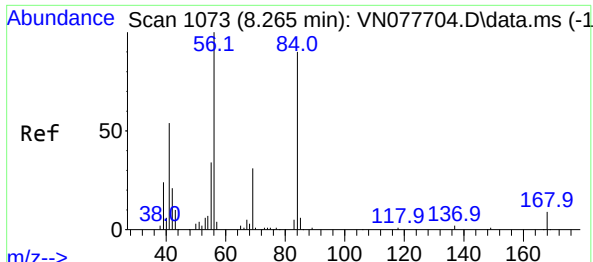
Tgt Ion: 42 Resp: 164347
Ion Ratio Lower Upper
42 100
72 48.3 49.8 74.6#
71 47.5 47.4 71.2



#30
Chloroform
Concen: 19.412 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

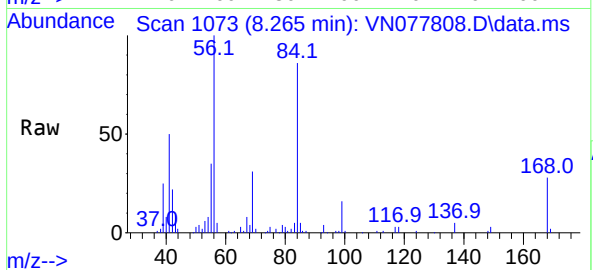
Tgt Ion: 83 Resp: 179698
Ion Ratio Lower Upper
83 100
85 58.4 55.4 83.0



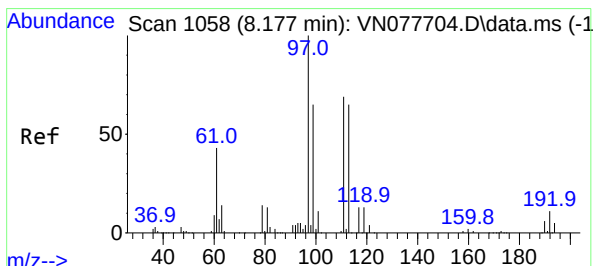
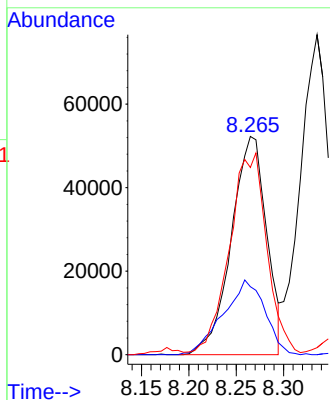
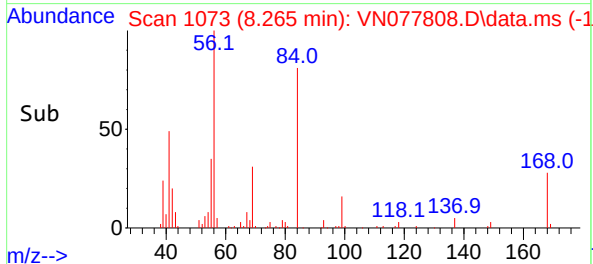


#31
Cyclohexane
Concen: 17.577 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

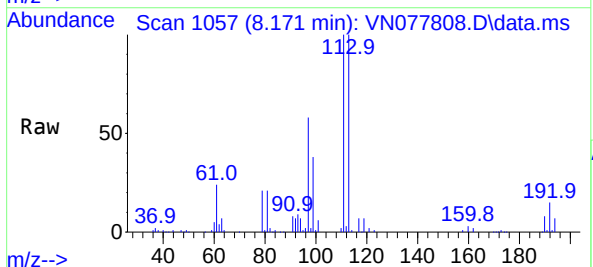
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01



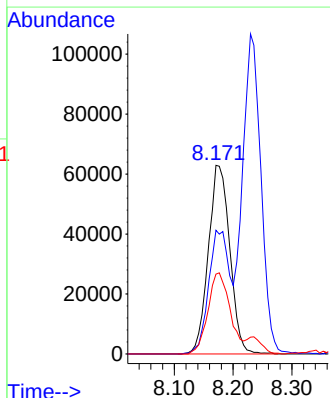
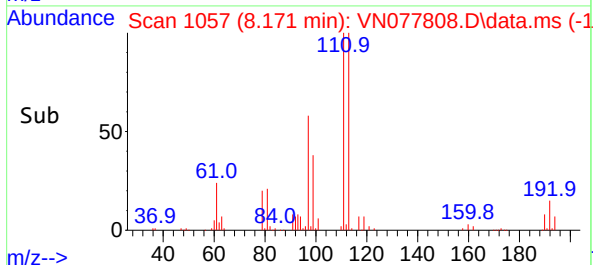
Tgt Ion: 56 Resp: 135565
Ion Ratio Lower Upper
56 100
69 31.1 26.8 40.2
84 83.7 81.8 122.6

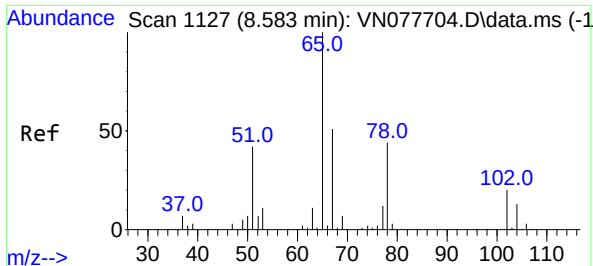


#32
1,1,1-Trichloroethane
Concen: 20.283 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45



Tgt Ion: 97 Resp: 159628
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 44.5 34.7 52.1

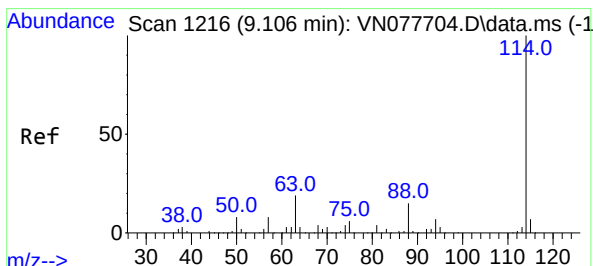
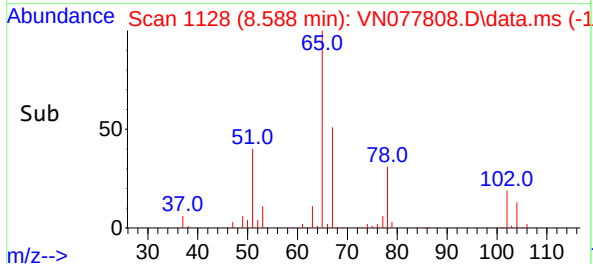
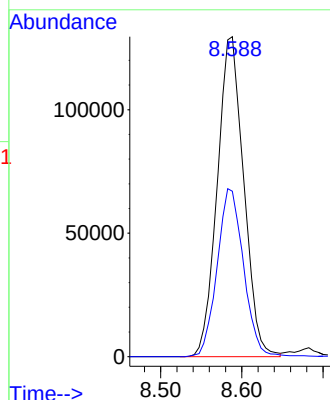
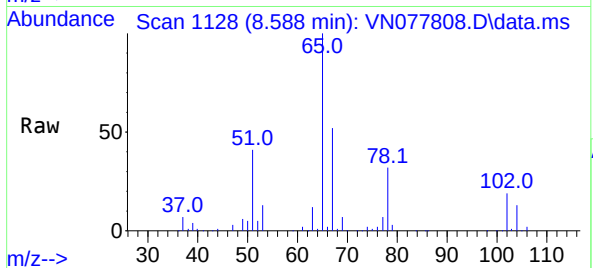




#33
1,2-Dichloroethane-d4
Concen: 51.749 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

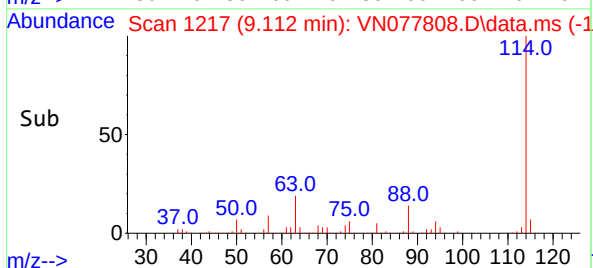
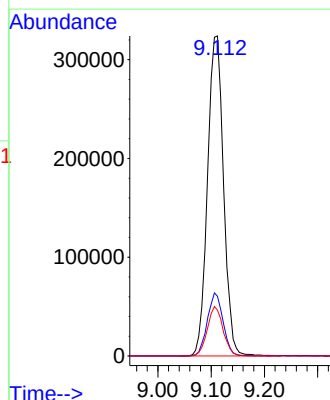
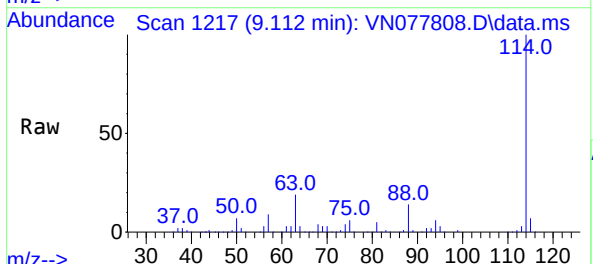
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

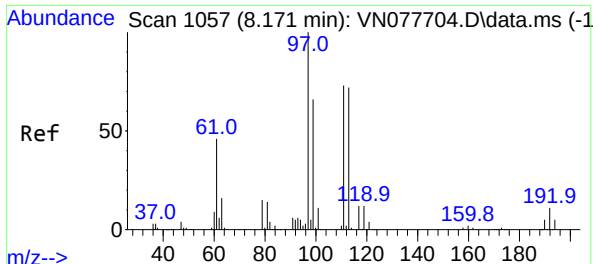
Tgt Ion: 65 Resp: 293667
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 114 Resp: 677916
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 14.3 0.0 30.6

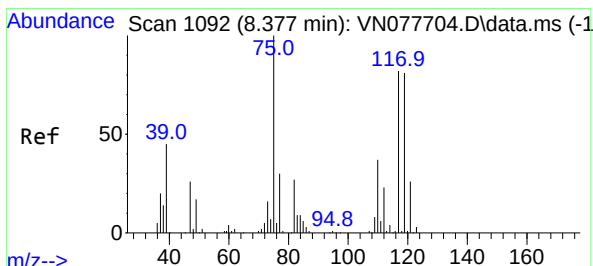
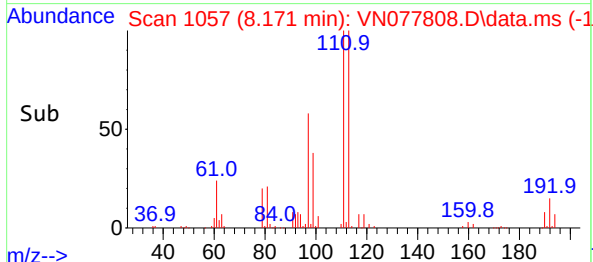
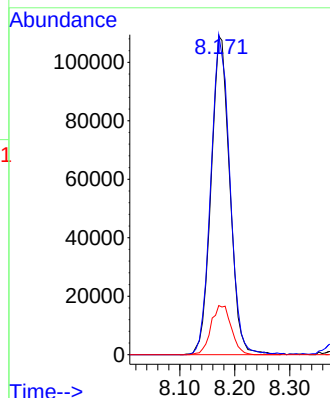
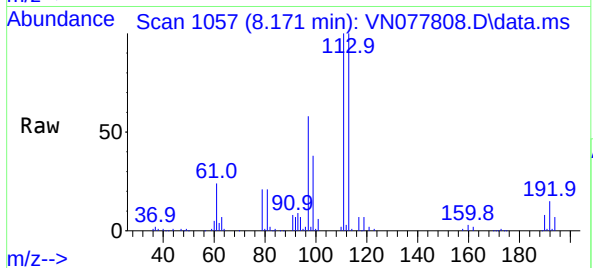




#35
Dibromofluoromethane
Concen: 58.098 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

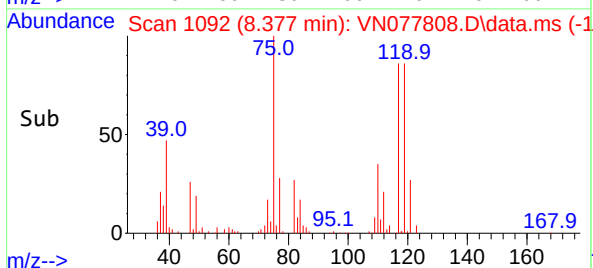
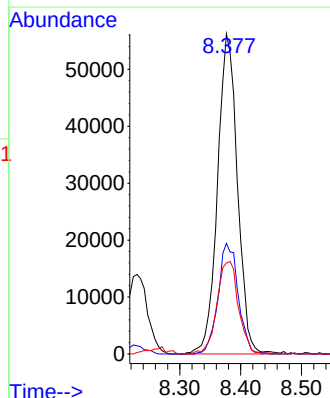
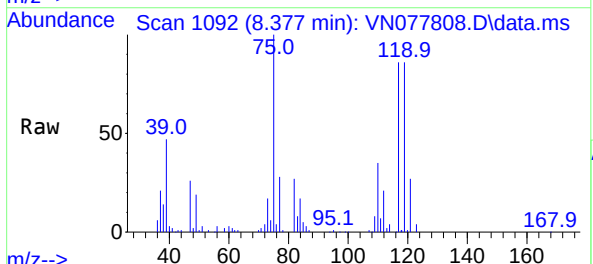
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

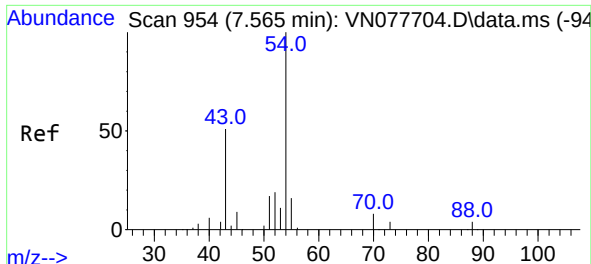
Tgt Ion:113 Resp: 256830
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.775 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 75 Resp: 127859
Ion Ratio Lower Upper
75 100
110 34.9 19.1 57.3
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 18.146 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN077808.D

Acq: 23 May 2023 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0523WBS01

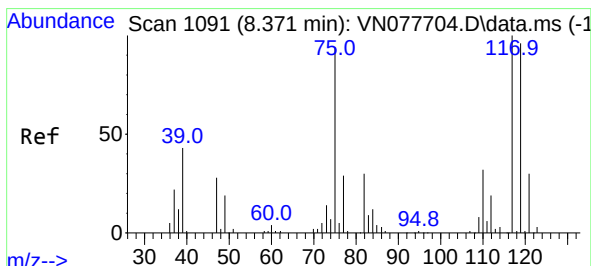
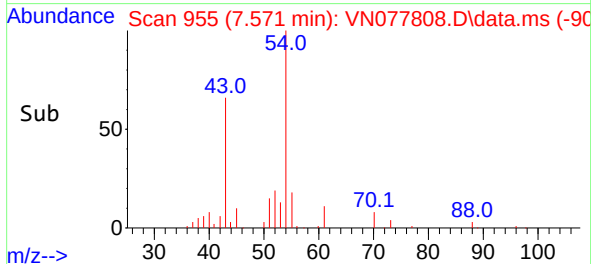
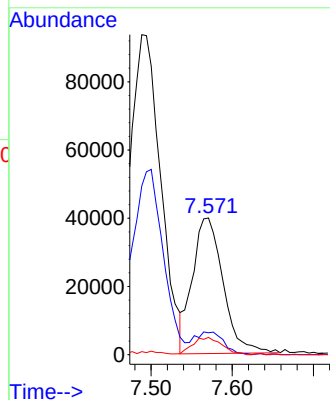
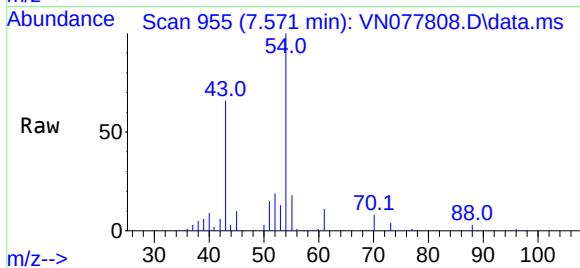
Tgt Ion: 43 Resp: 104575

Ion Ratio Lower Upper

43 100

61 15.2 13.2 19.8

70 12.1 11.3 16.9



#38

Carbon Tetrachloride

Concen: 20.819 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN077808.D

Acq: 23 May 2023 11:45

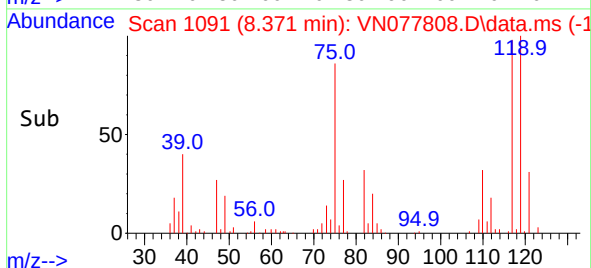
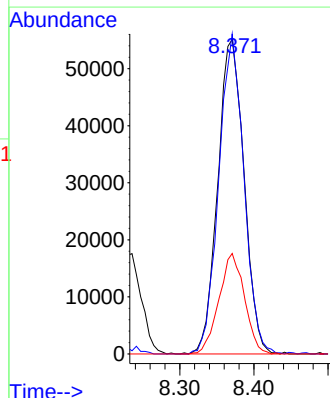
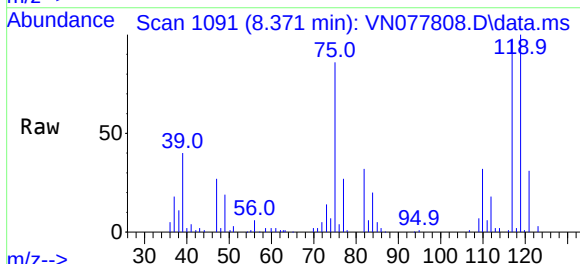
Tgt Ion: 117 Resp: 135928

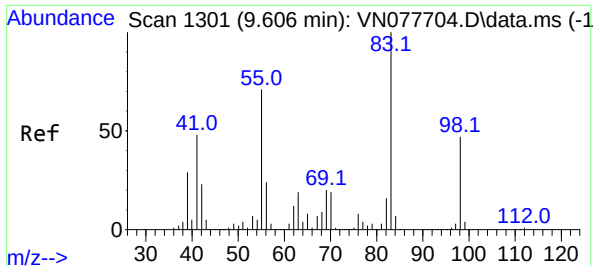
Ion Ratio Lower Upper

117 100

119 101.7 77.3 115.9

121 31.9 23.3 34.9

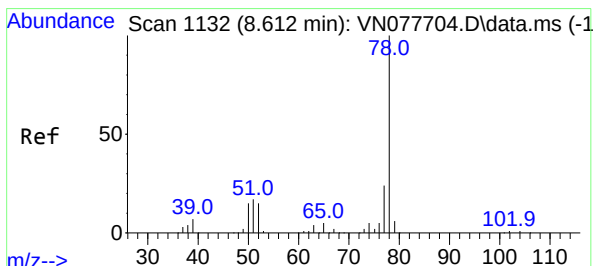
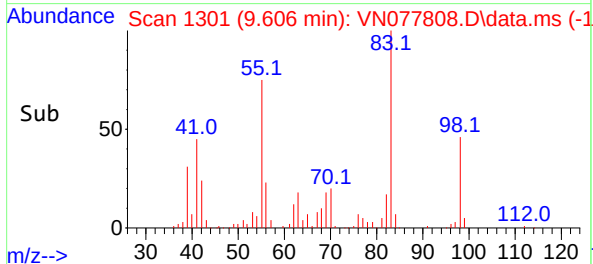
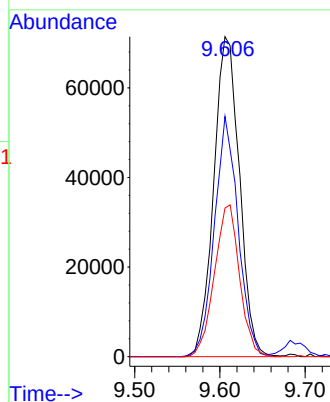
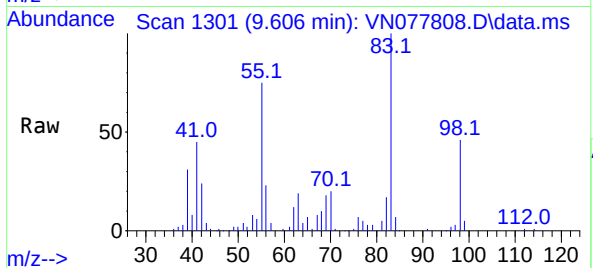




#39
Methylcyclohexane
Concen: 18.907 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

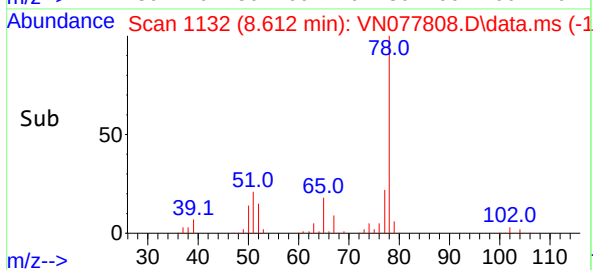
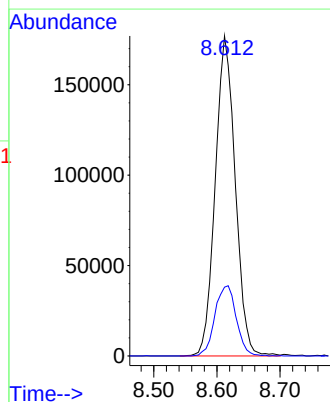
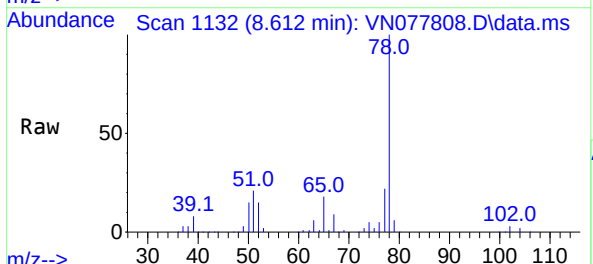
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

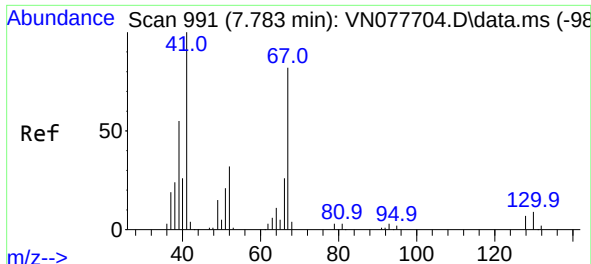
Tgt Ion: 83 Resp: 149663
Ion Ratio Lower Upper
83 100
55 75.0 49.1 73.7#
98 46.5 40.6 61.0



#40
Benzene
Concen: 20.388 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 78 Resp: 389009
Ion Ratio Lower Upper
78 100
77 21.5 19.0 28.6



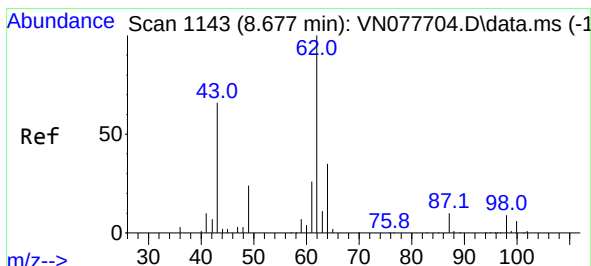
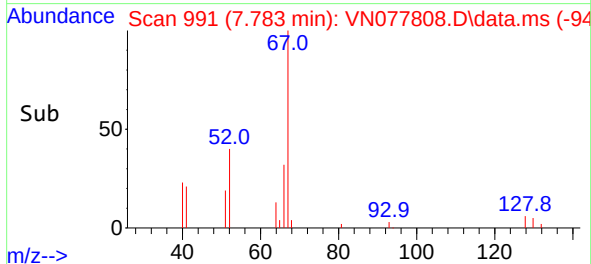
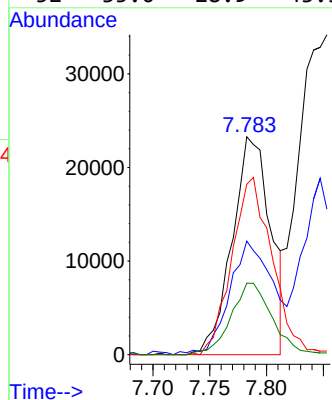
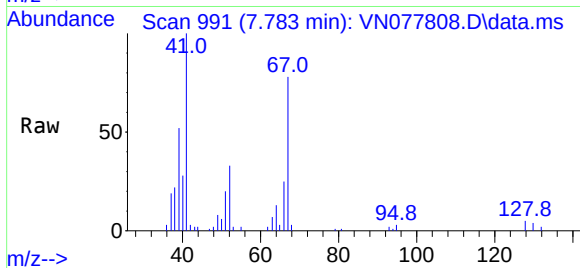


#41
Methacrylonitrile
Concen: 17.871 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

Tgt Ion: 41 Resp: 54849

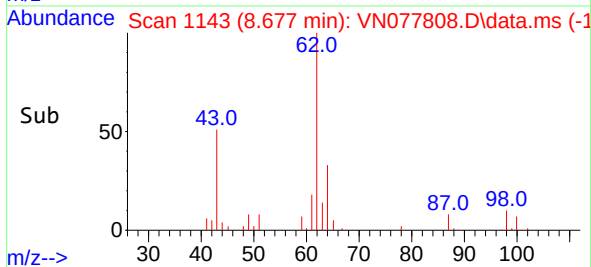
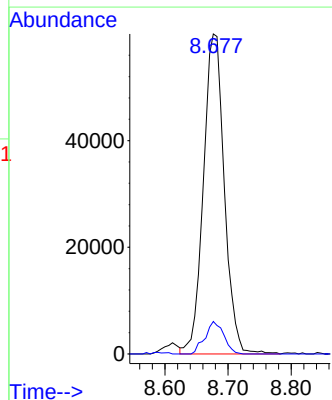
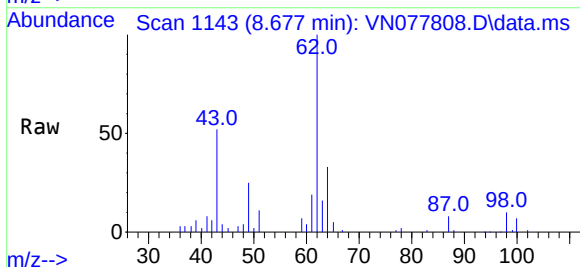
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.6	64.0
67	86.3	77.5	116.3
52	35.0	28.9	43.3

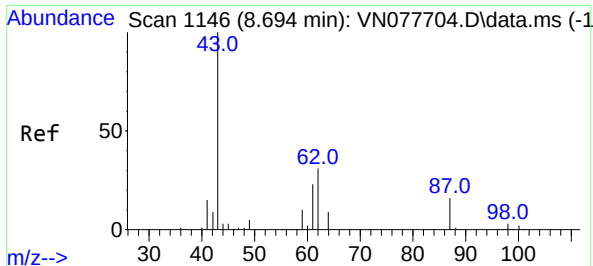


#42
1,2-Dichloroethane
Concen: 19.959 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 62 Resp: 138341

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8

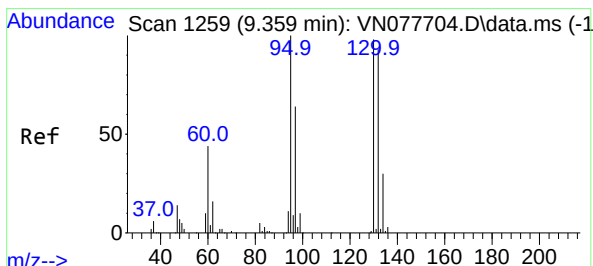
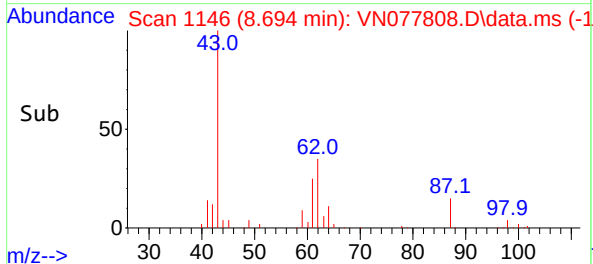
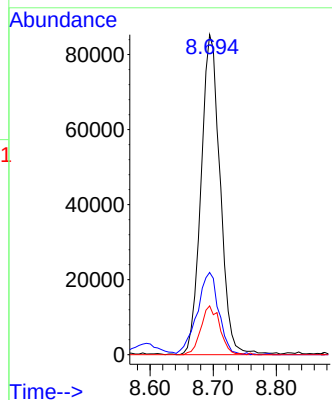
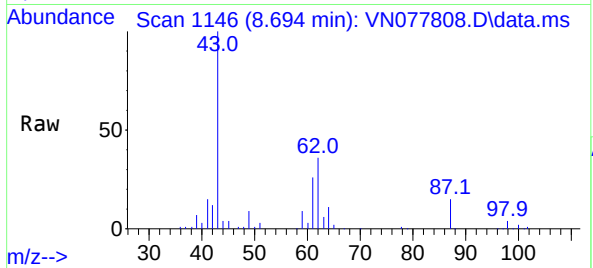




#43
Isopropyl Acetate
Concen: 19.060 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

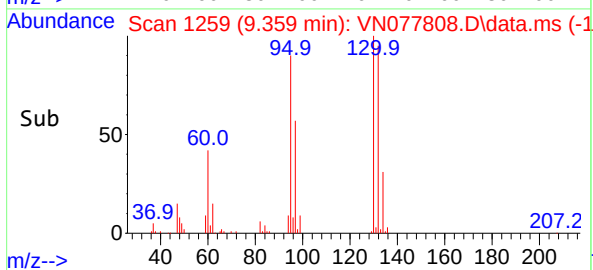
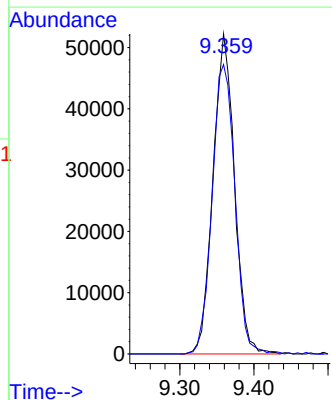
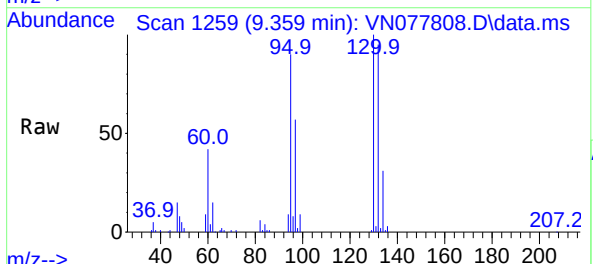
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

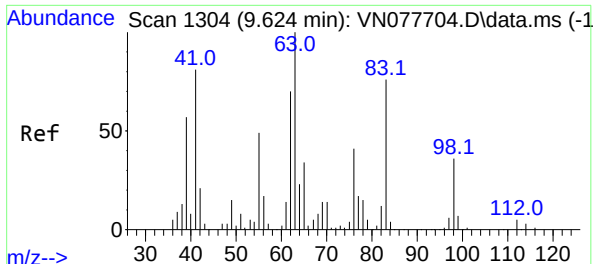
Tgt Ion: 43 Resp: 179420
Ion Ratio Lower Upper
43 100
61 28.7 24.7 37.1
87 15.1 14.6 21.8



#44
Trichloroethene
Concen: 21.708 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:130 Resp: 104878
Ion Ratio Lower Upper
130 100
95 90.5 0.0 204.6

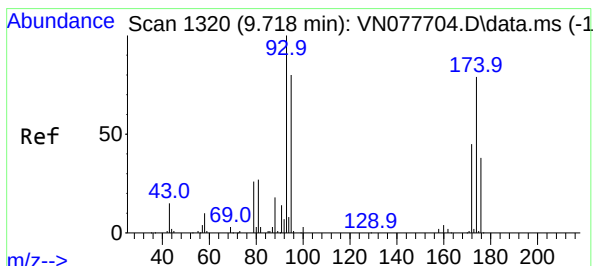
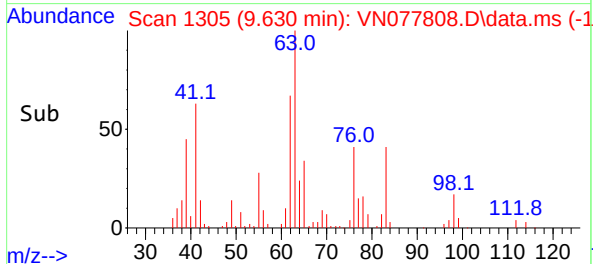
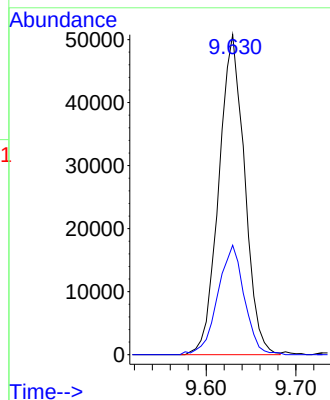
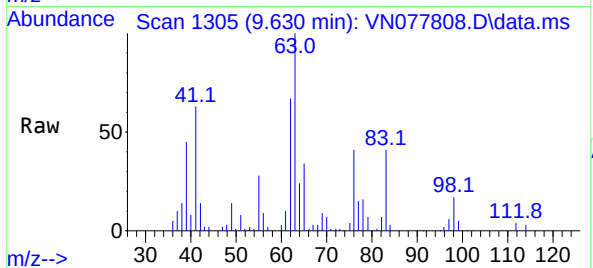




#45
1,2-Dichloropropane
Concen: 20.789 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

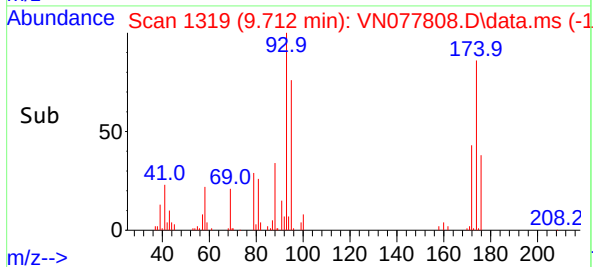
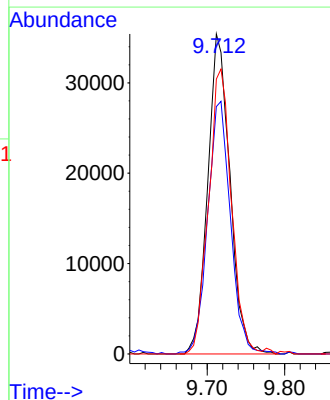
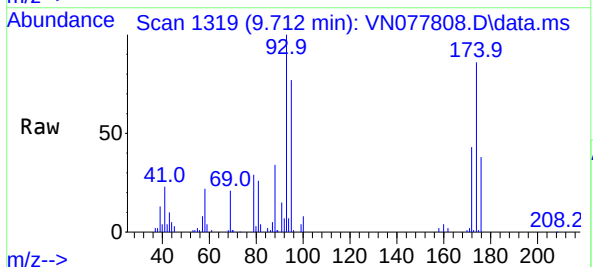
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

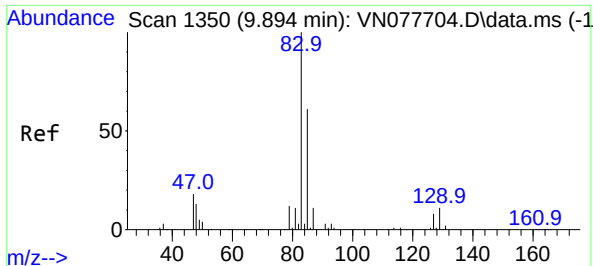
Tgt Ion: 63 Resp: 101176
Ion Ratio Lower Upper
63 100
65 34.2 23.9 35.9



#46
Dibromomethane
Concen: 20.228 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 93 Resp: 70445
Ion Ratio Lower Upper
93 100
95 81.4 63.8 95.8
174 92.0 65.6 98.4

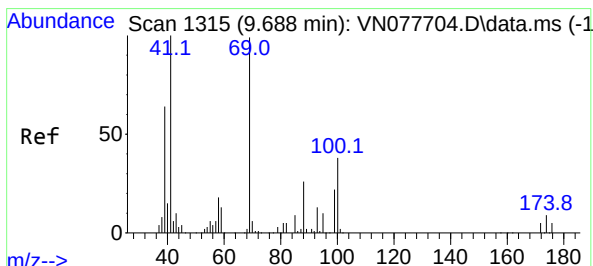
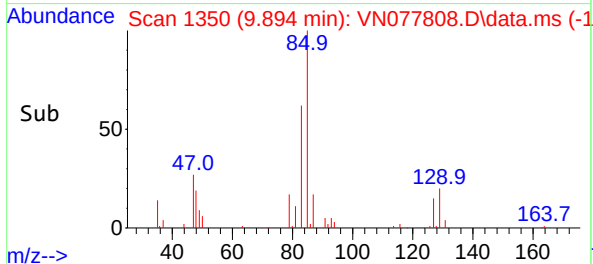
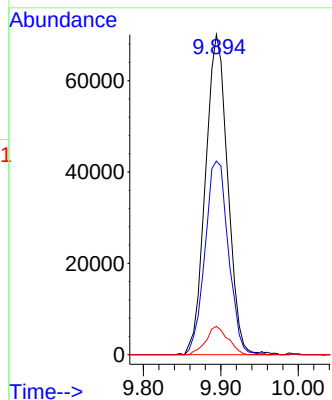
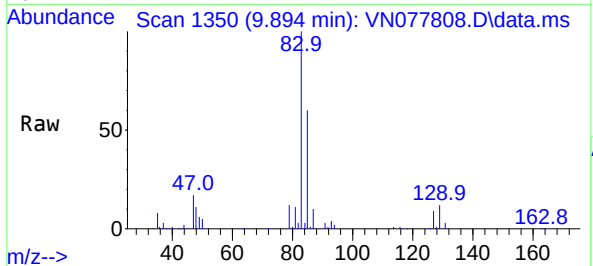




#47
Bromodichloromethane
Concen: 20.980 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

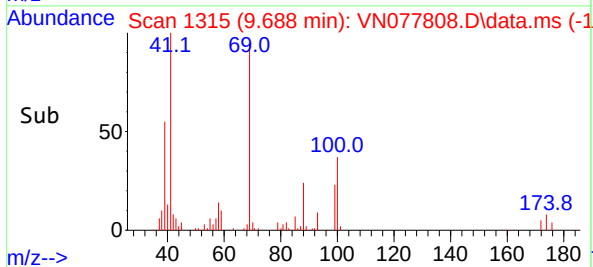
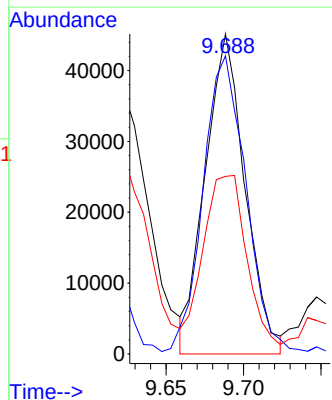
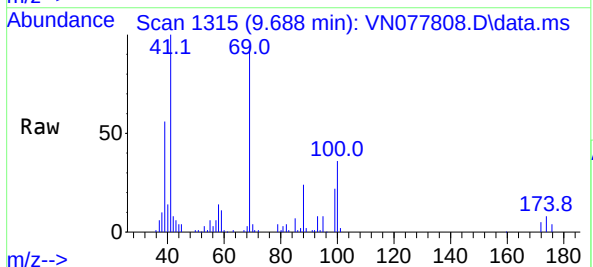
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

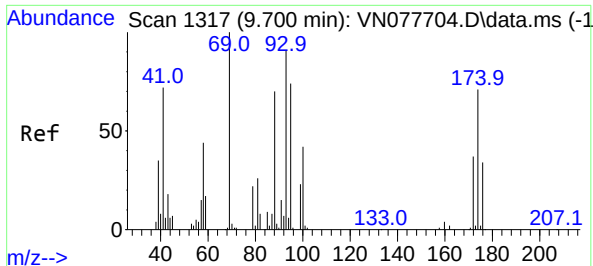
Tgt Ion: 83 Resp: 139881
Ion Ratio Lower Upper
83 100
85 60.5 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 18.068 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 41 Resp: 80640
Ion Ratio Lower Upper
41 100
69 99.1 90.4 135.6
39 61.7 54.6 81.8

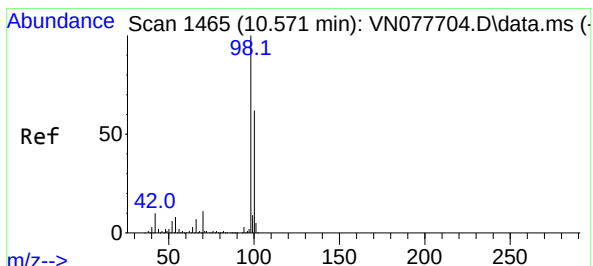
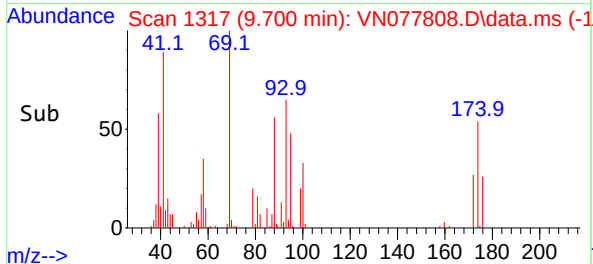
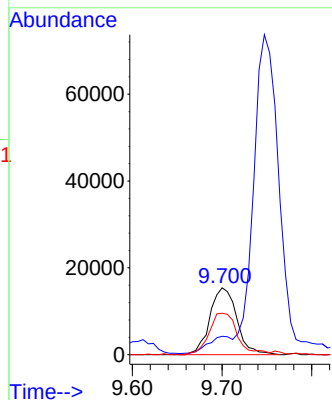
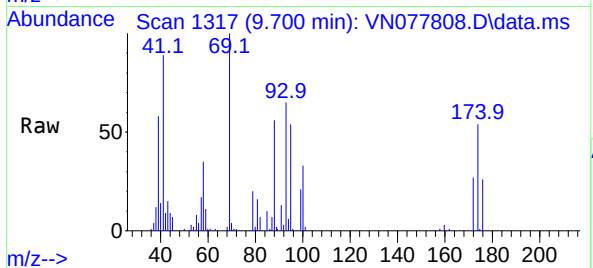




#49
1,4-Dioxane
Concen: 381.280 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

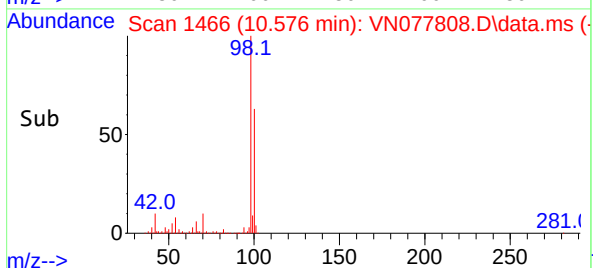
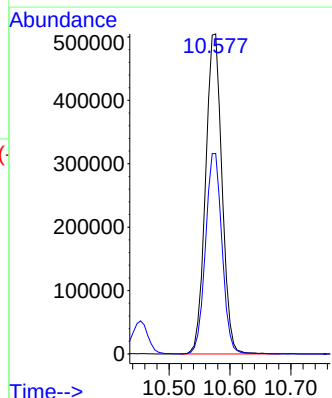
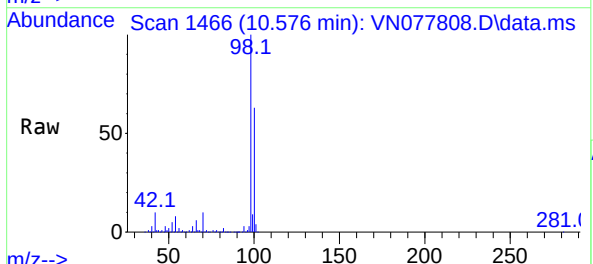
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

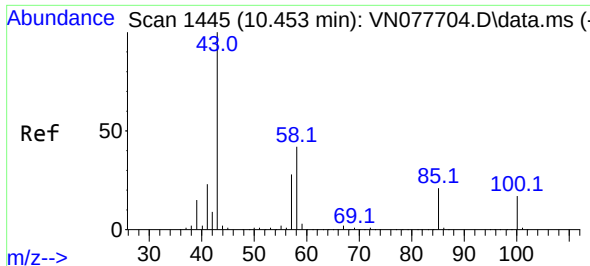
Tgt Ion: 88 Resp: 32140
Ion Ratio Lower Upper
88 100
43 24.8 17.0 25.6
58 64.9 47.0 70.4



#50
Toluene-d8
Concen: 55.686 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 98 Resp: 947514
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0

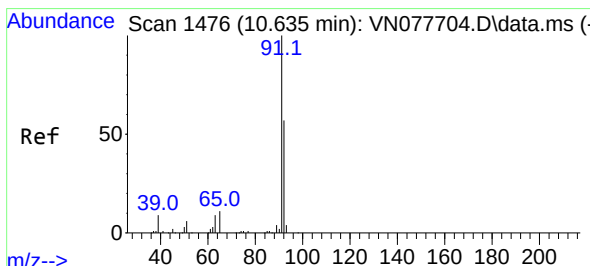
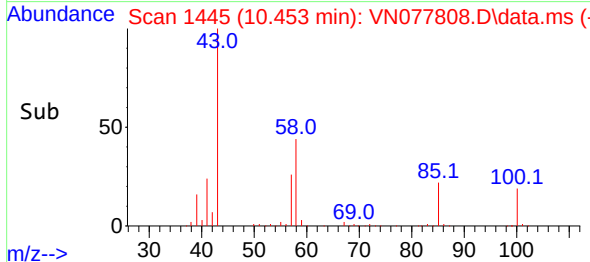
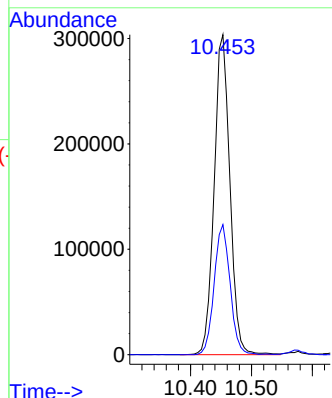
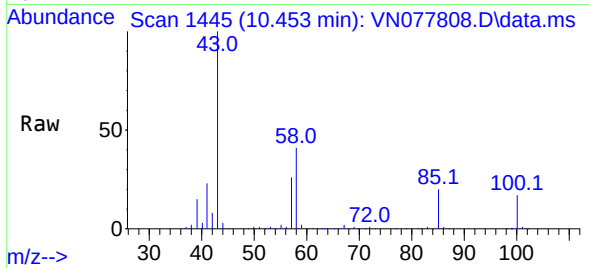




#51
4-Methyl-2-Pentanone
Concen: 97.331 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

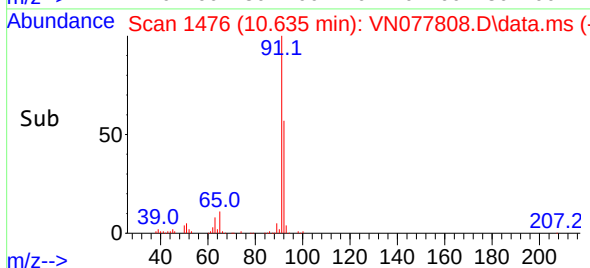
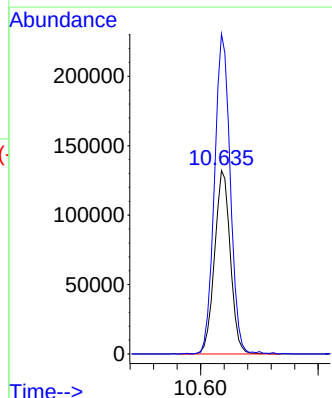
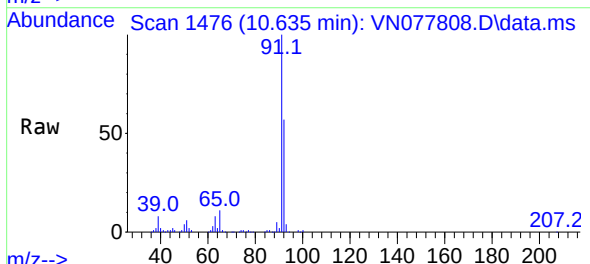
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

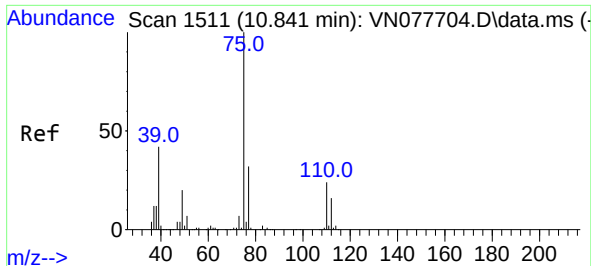
Tgt Ion: 43 Resp: 544605
Ion Ratio Lower Upper
43 100
58 41.1 36.6 54.8



#52
Toluene
Concen: 20.654 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 92 Resp: 245340
Ion Ratio Lower Upper
92 100
91 174.9 137.4 206.0

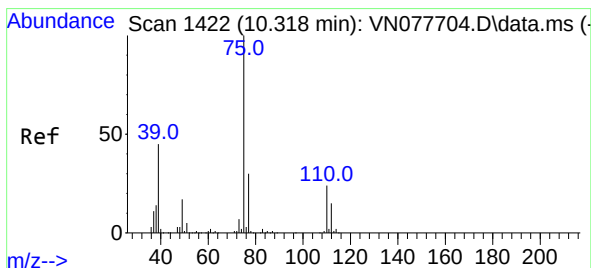
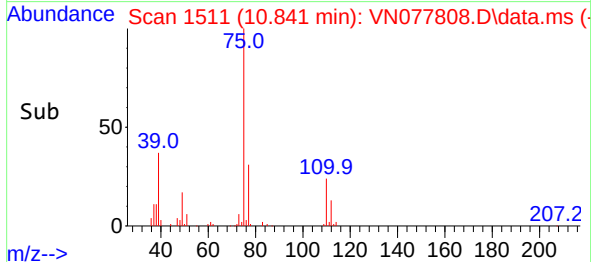
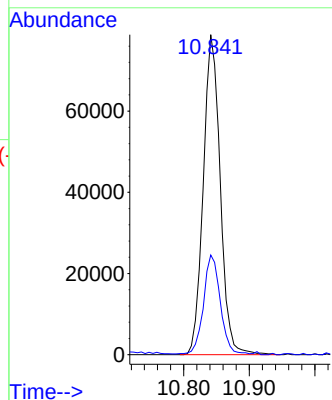
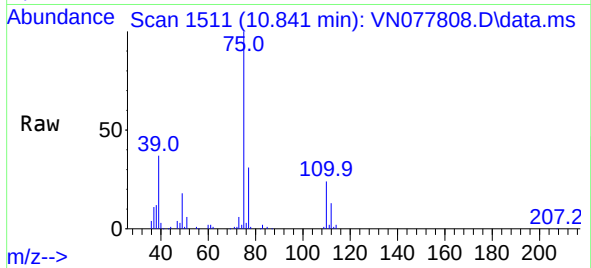




#53
t-1,3-Dichloropropene
Concen: 20.086 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

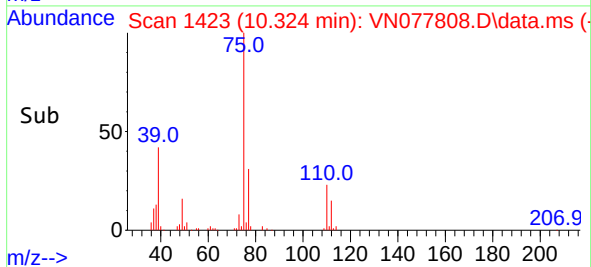
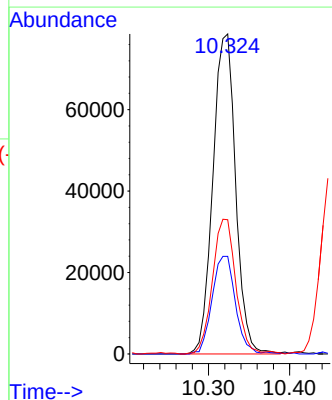
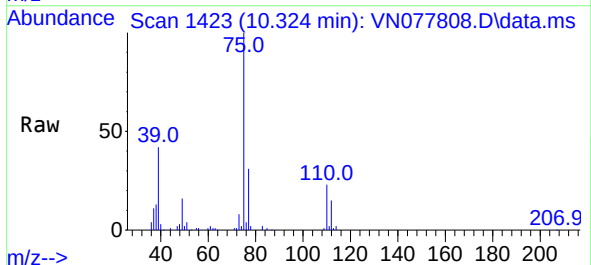
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

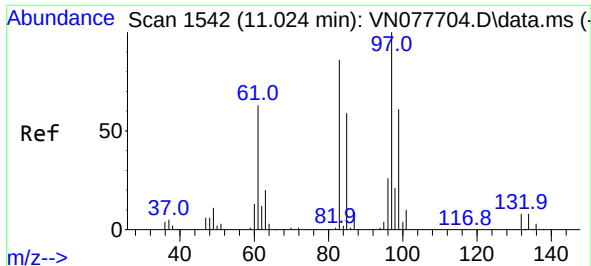
Tgt Ion: 75 Resp: 141818
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.670 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 75 Resp: 153052
Ion Ratio Lower Upper
75 100
77 30.5 26.1 39.1
39 41.6 31.6 47.4



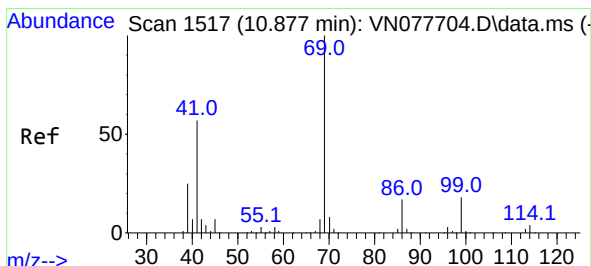
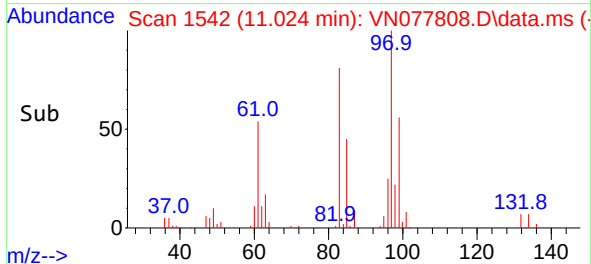
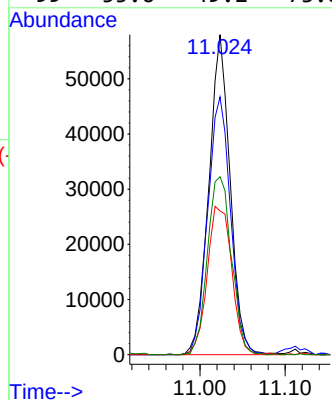
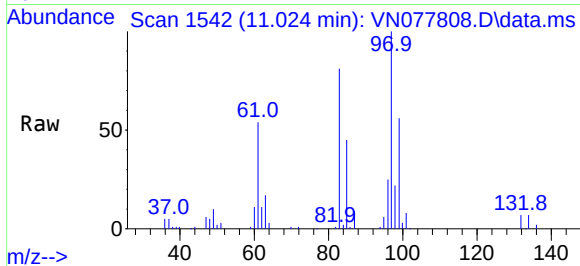


#55
1,1,2-Trichloroethane
Concen: 21.342 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

Tgt Ion: 97 Resp: 100661

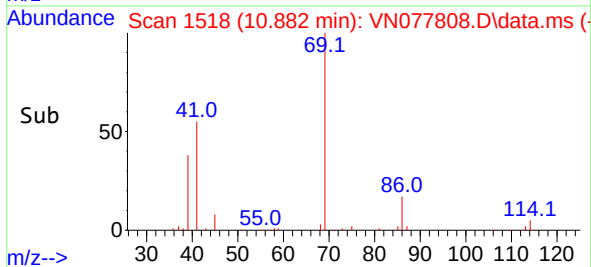
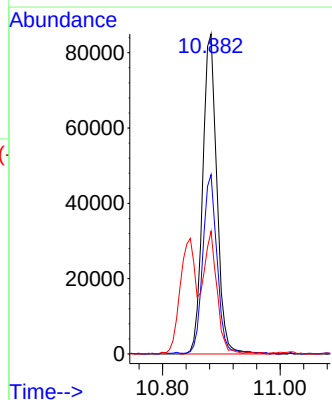
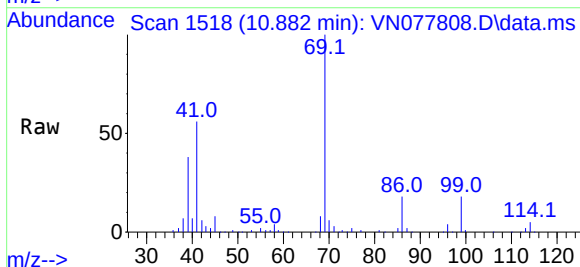
Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.1	97.7
85	44.9	43.4	65.2
99	55.6	49.2	73.8

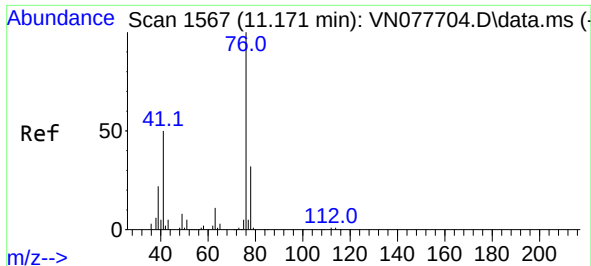


#56
Ethyl methacrylate
Concen: 20.044 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 69 Resp: 142943

Ion	Ratio	Lower	Upper
69	100		
41	55.8	39.6	59.4
39	32.8	28.6	43.0

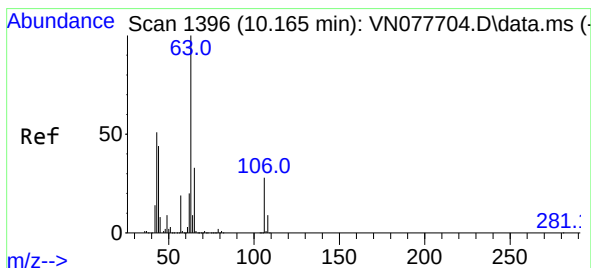
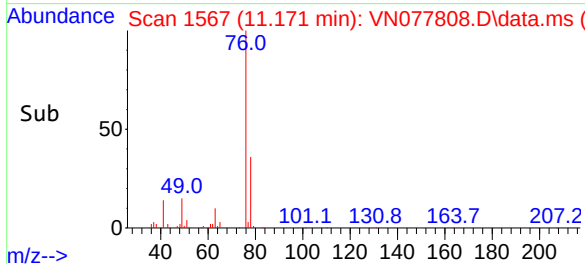
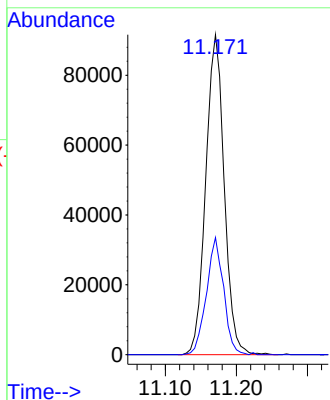
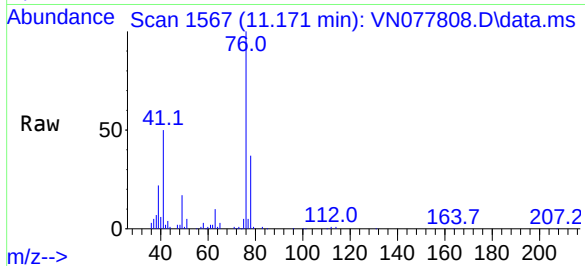




#57
1,3-Dichloropropane
Concen: 20.458 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

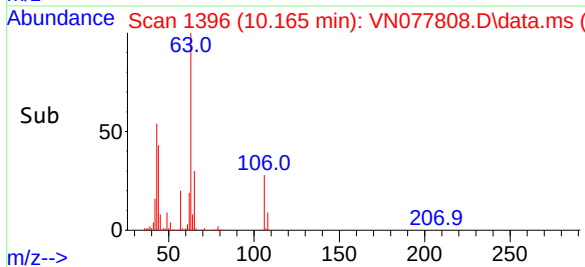
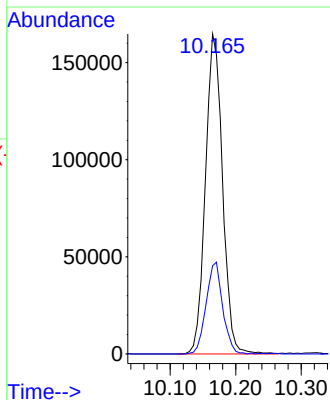
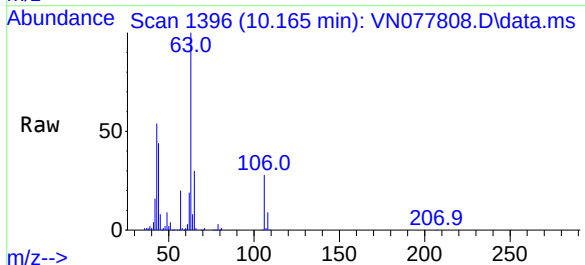
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

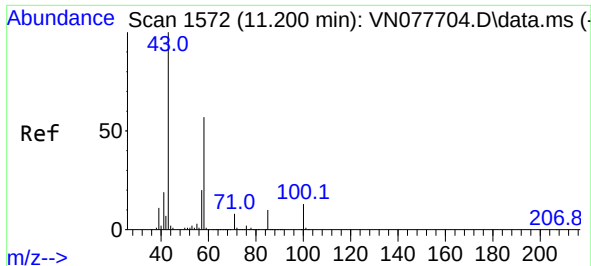
Tgt Ion: 76 Resp: 165416
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 85.161 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 63 Resp: 298774
Ion Ratio Lower Upper
63 100
106 27.8 26.2 39.4

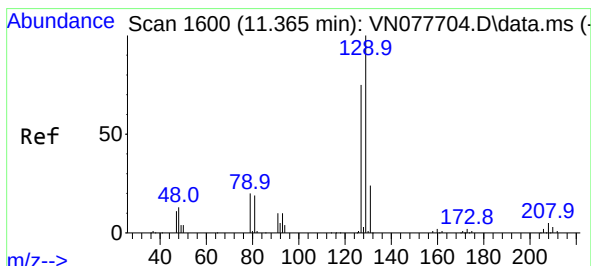
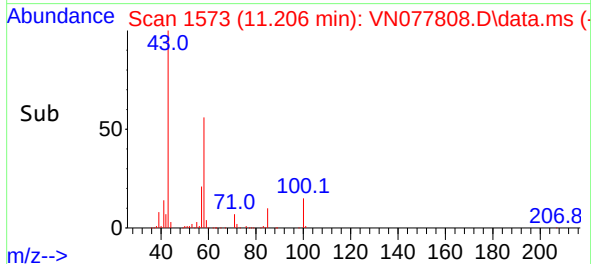
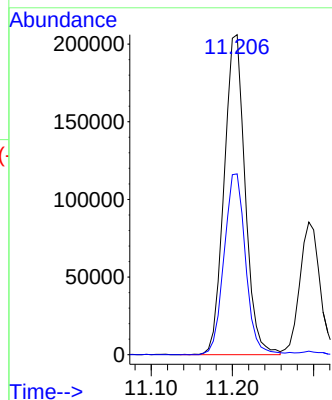
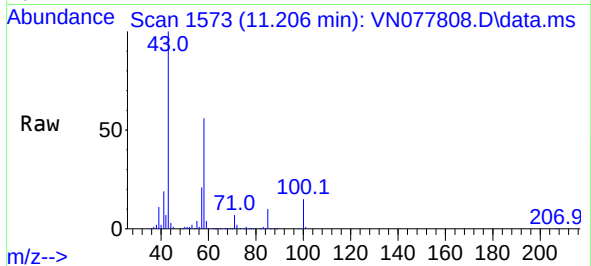




#59
2-Hexanone
Concen: 89.586 ug/l
RT: 11.206 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

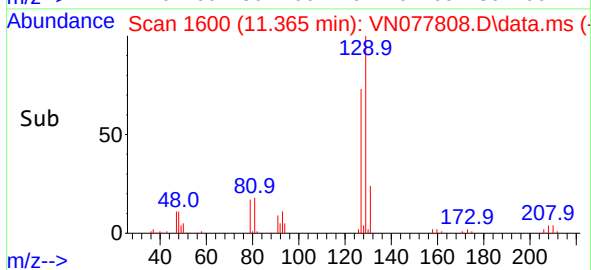
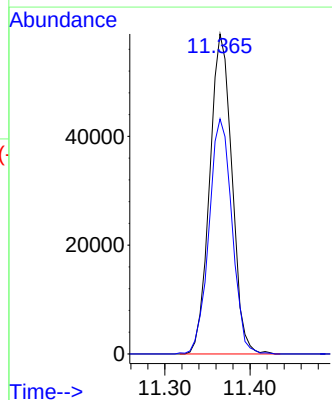
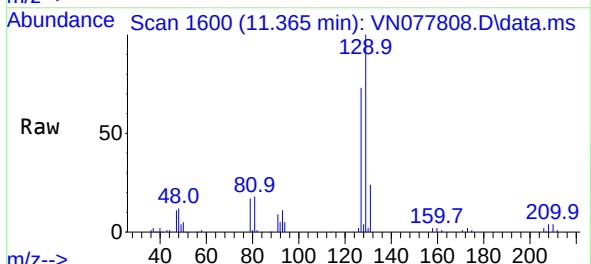
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

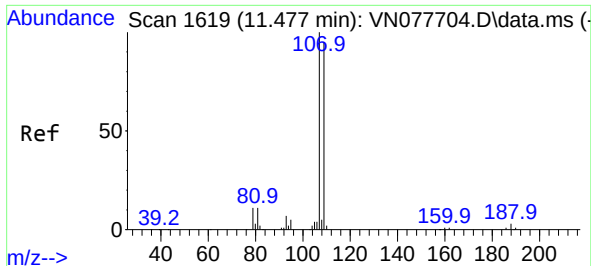
Tgt Ion: 43 Resp: 370768
Ion Ratio Lower Upper
43 100
58 57.8 31.7 95.1



#60
Dibromochloromethane
Concen: 21.919 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 129 Resp: 106724
Ion Ratio Lower Upper
129 100
127 76.0 38.6 116.0

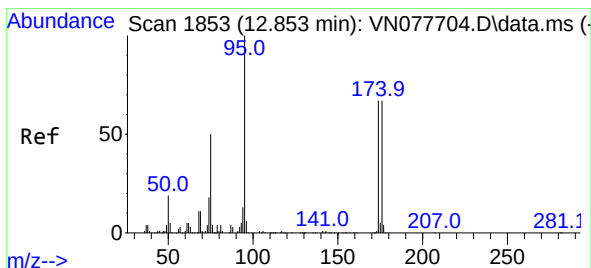
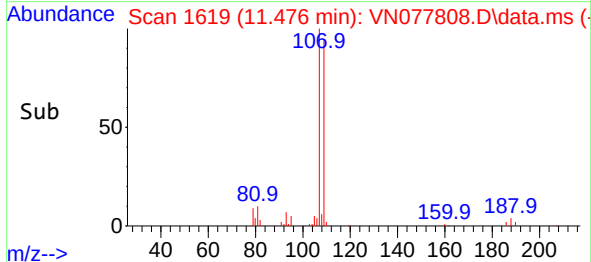
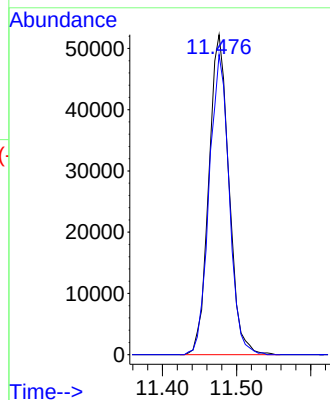
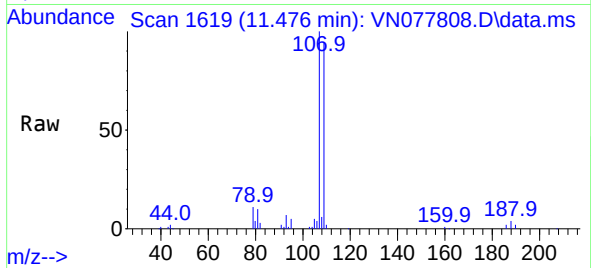




#61
1,2-Dibromoethane
Concen: 20.951 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

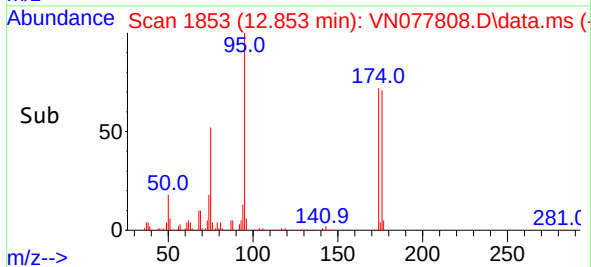
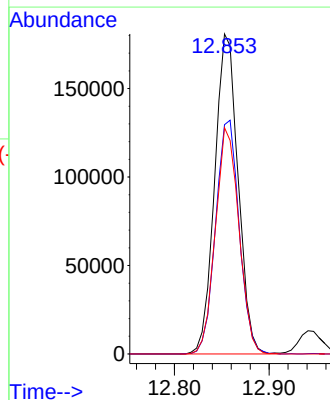
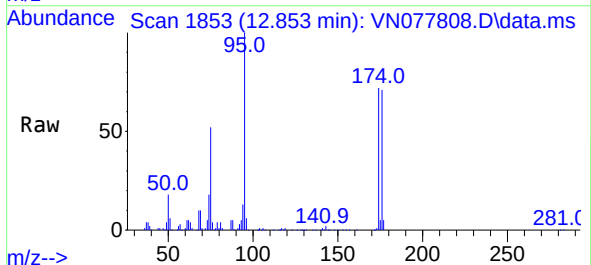
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

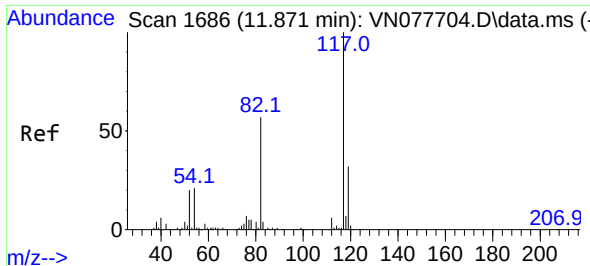
Tgt Ion:107 Resp: 98582
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.625 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

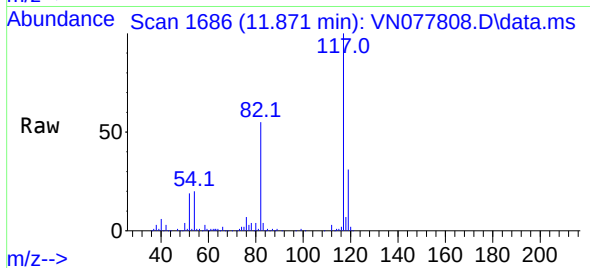
Tgt Ion: 95 Resp: 310236
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 71.1 0.0 135.8



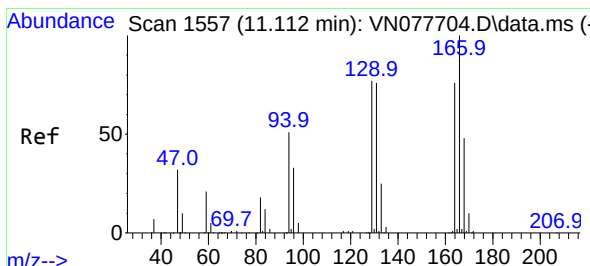
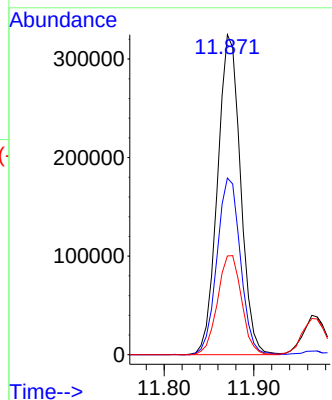
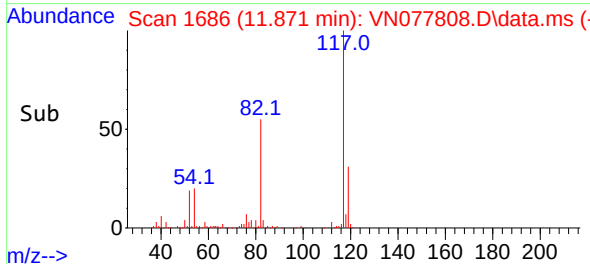


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

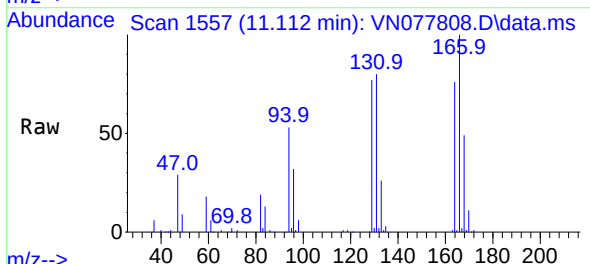
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01



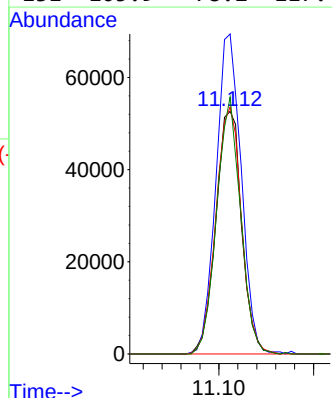
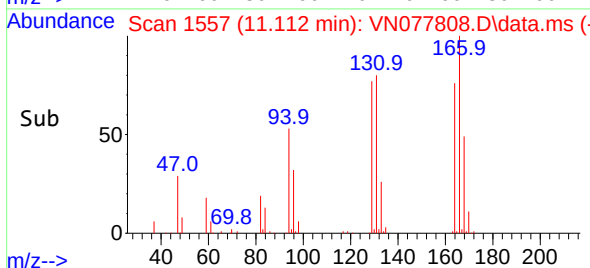
Tgt Ion:117 Resp: 578091
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 30.8 25.6 38.4

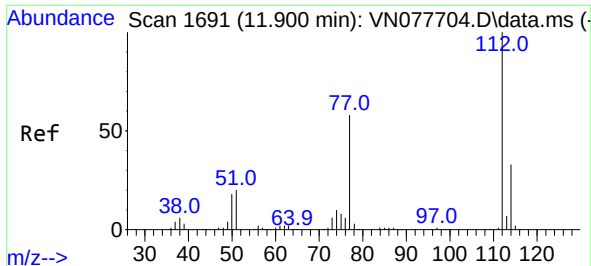


#64
Tetrachloroethene
Concen: 24.691 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45



Tgt Ion:164 Resp: 99817
Ion Ratio Lower Upper
164 100
166 131.9 101.4 152.0
129 101.8 82.4 123.6
131 105.9 78.2 117.4

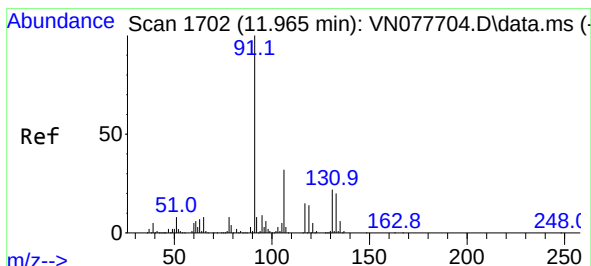
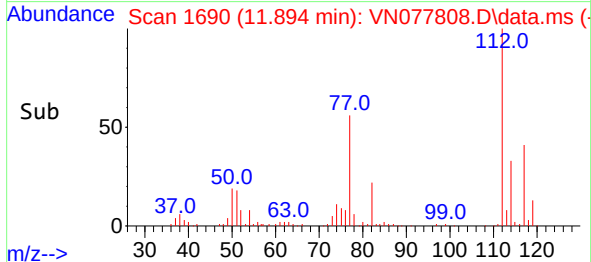
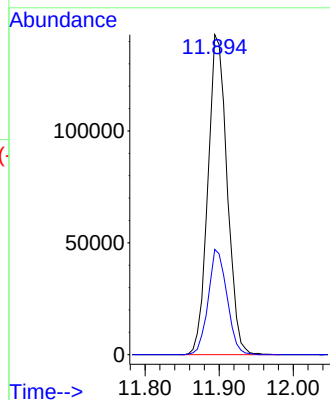
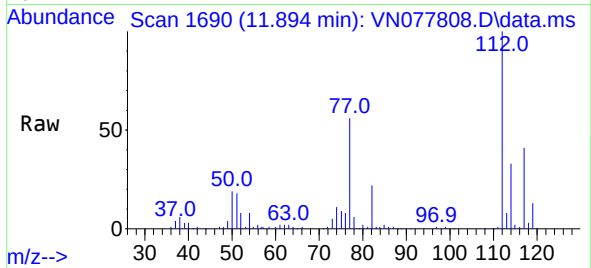




#65
Chlorobenzene
Concen: 20.588 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

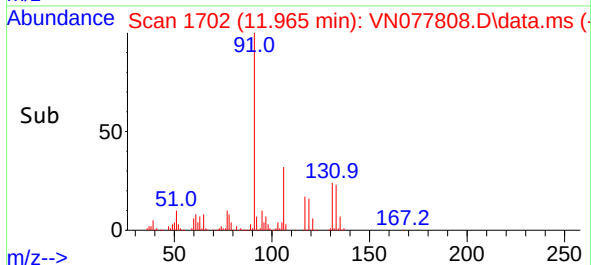
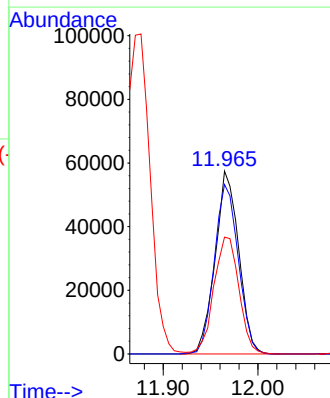
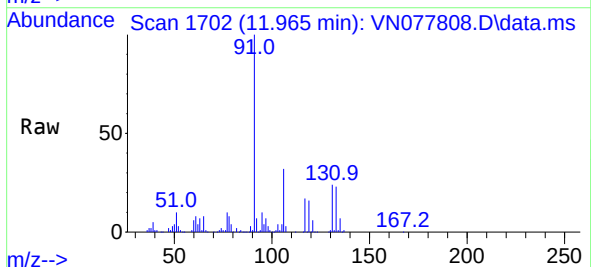
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

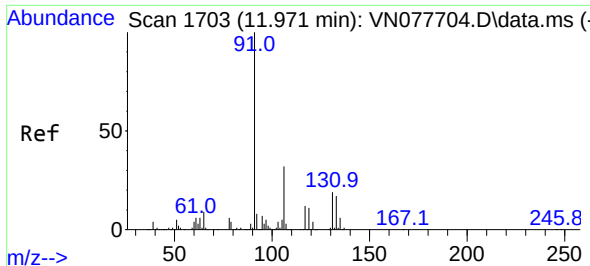
Tgt Ion:112 Resp: 258011
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.956 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:131 Resp: 99546
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 68.1 34.1 102.2

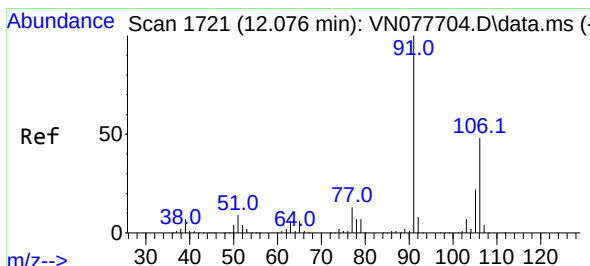
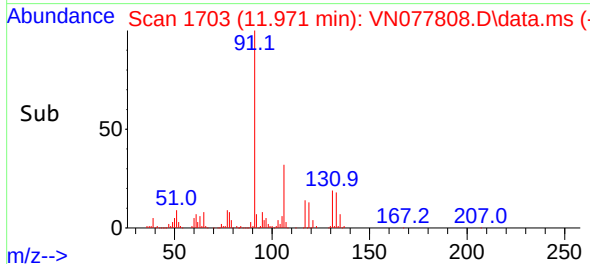
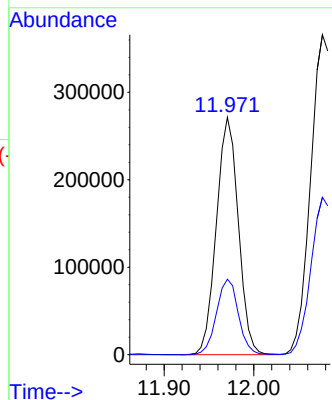
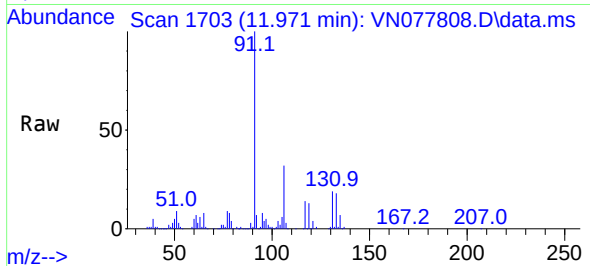




#67
Ethyl Benzene
Concen: 20.538 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

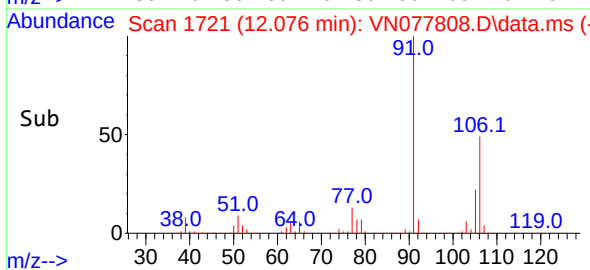
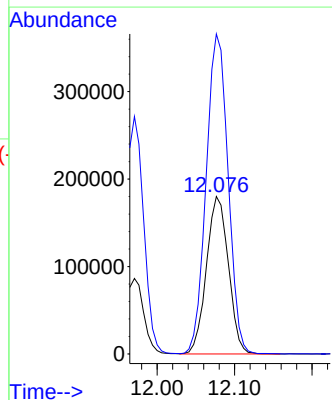
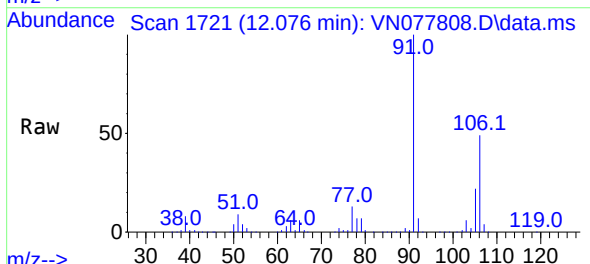
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

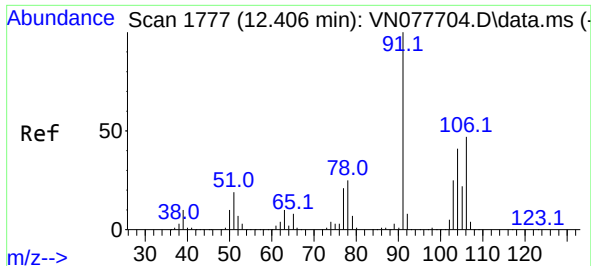
Tgt Ion: 91 Resp: 461261
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4



#68
m/p-Xylenes
Concen: 41.671 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:106 Resp: 354607
Ion Ratio Lower Upper
106 100
91 202.9 159.6 239.4

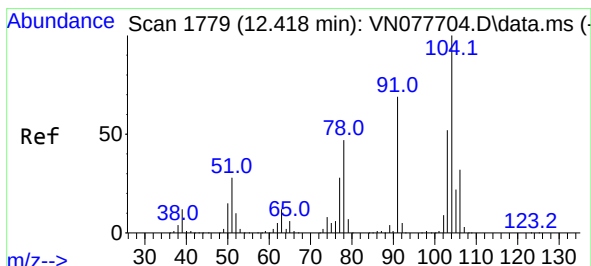
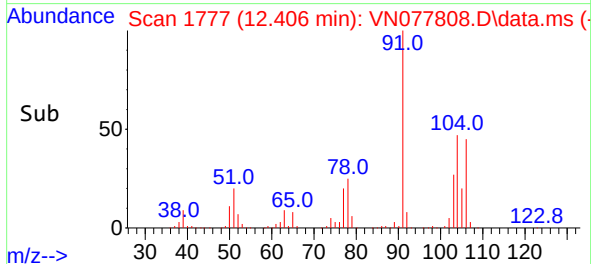
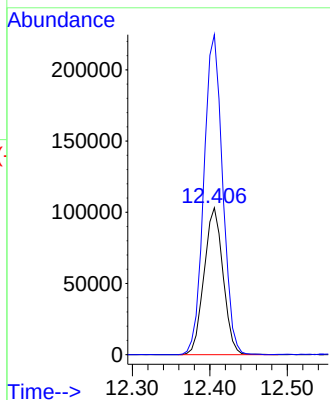
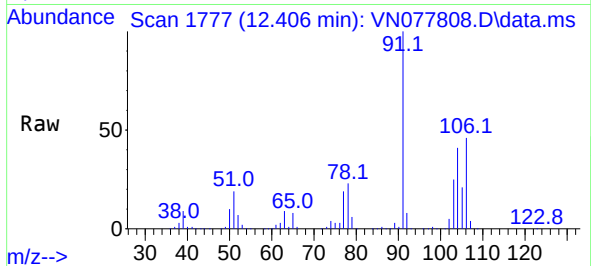




#69
o-Xylene
Concen: 20.955 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

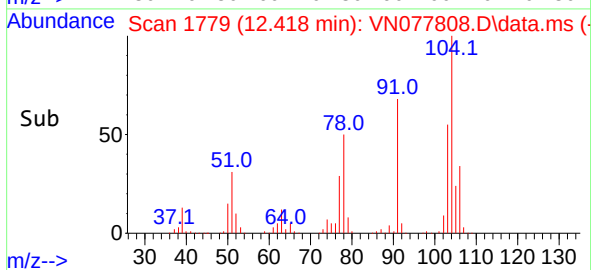
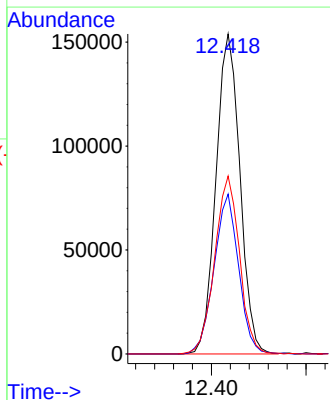
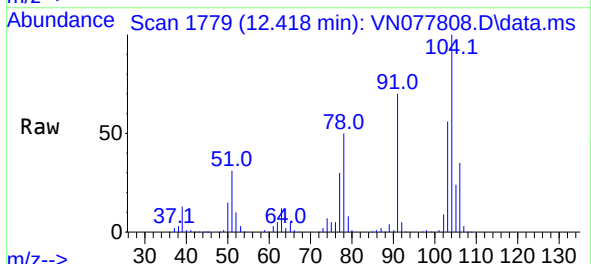
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

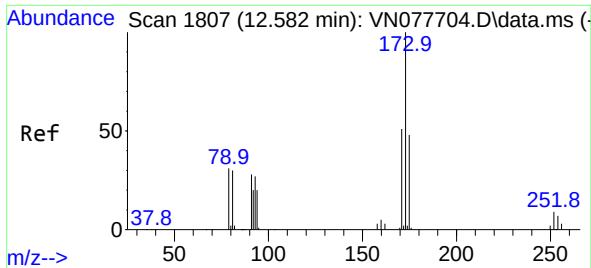
Tgt Ion:106 Resp: 175368
Ion Ratio Lower Upper
106 100
91 215.1 105.2 315.5



#70
Styrene
Concen: 20.379 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:104 Resp: 270932
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 57.5 43.2 64.8

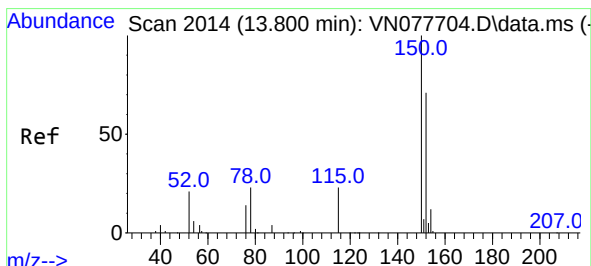
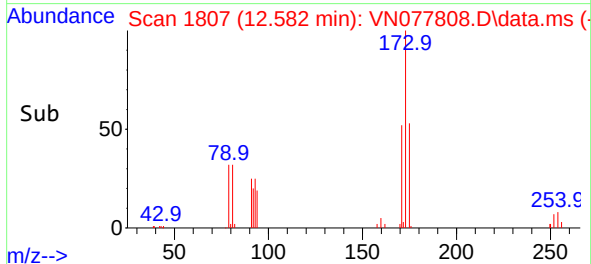
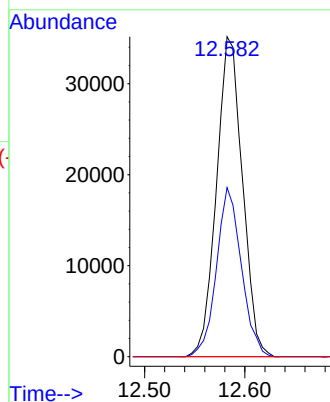
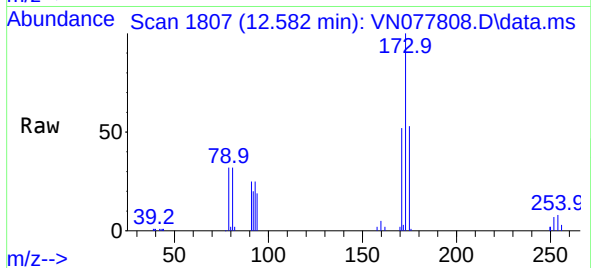




#71
Bromoform
Concen: 21.898 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

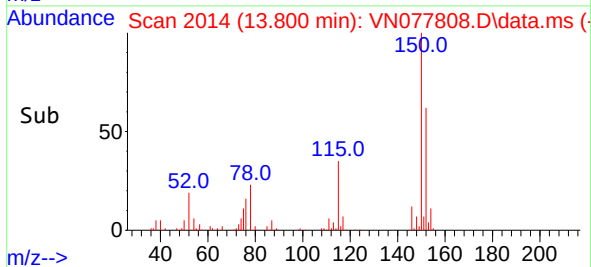
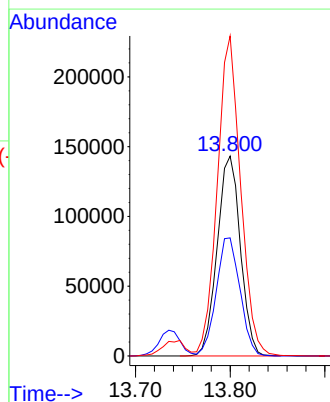
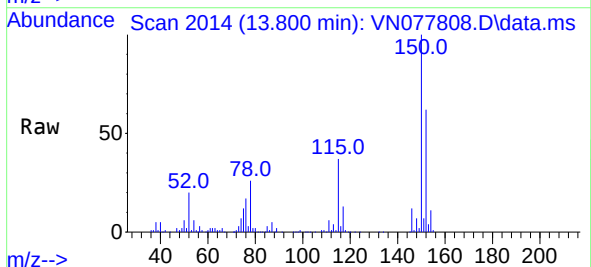
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

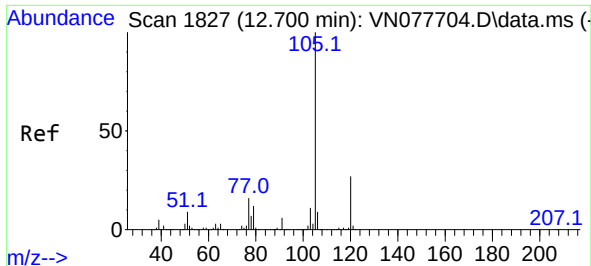
Tgt Ion:173 Resp: 63170
Ion Ratio Lower Upper
173 100
175 50.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:152 Resp: 243770
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 161.2 0.0 355.8

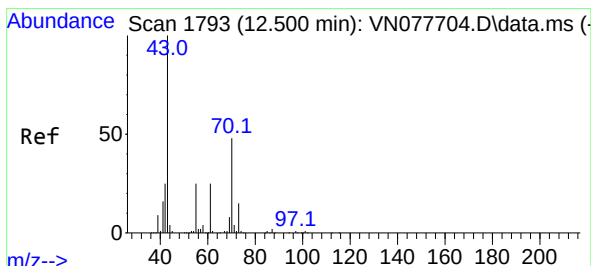
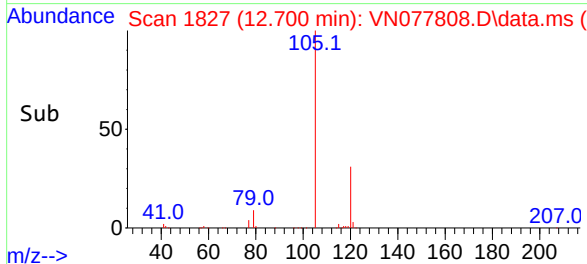
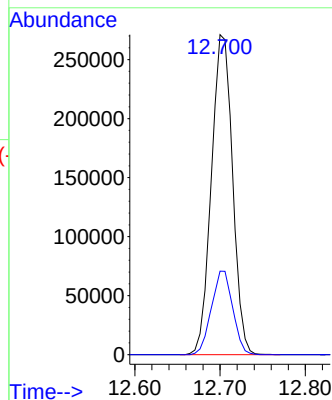
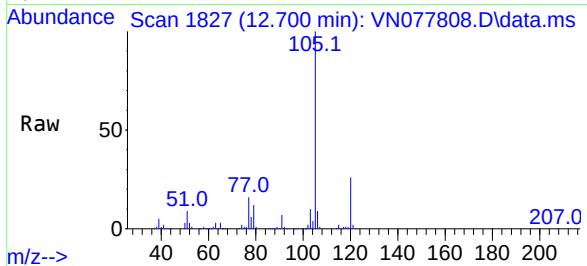




#73
Isopropylbenzene
Concen: 22.248 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

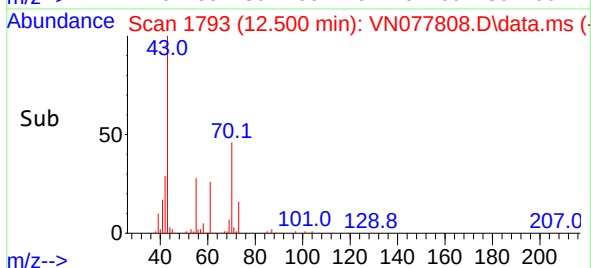
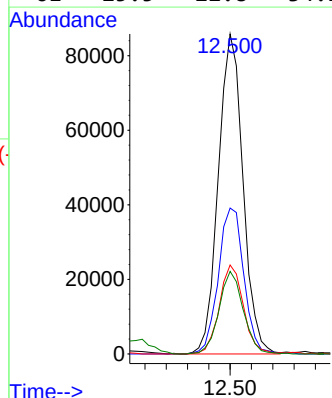
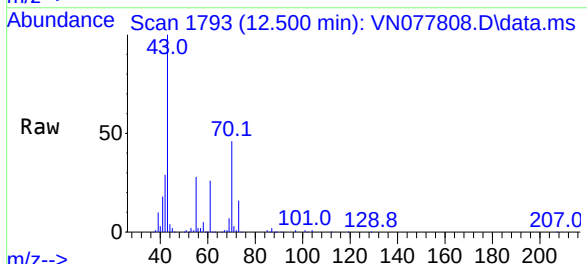
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

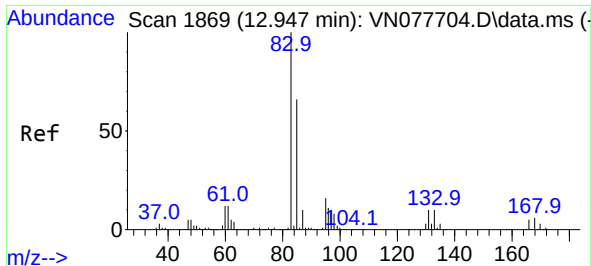
Tgt Ion:105 Resp: 467508
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 17.748 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 43 Resp: 137851
Ion Ratio Lower Upper
43 100
70 47.4 43.4 65.2
55 27.4 21.4 32.0
61 25.5 22.8 34.2

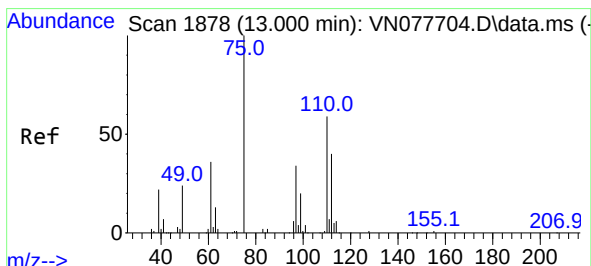
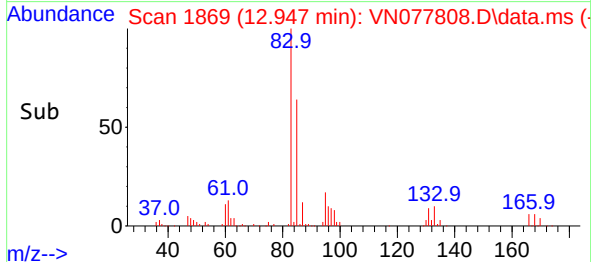
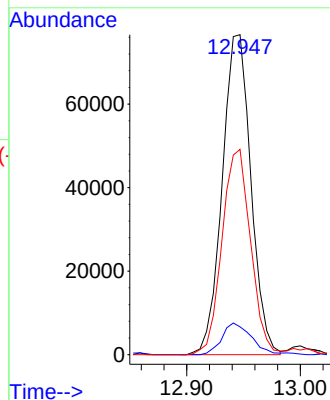
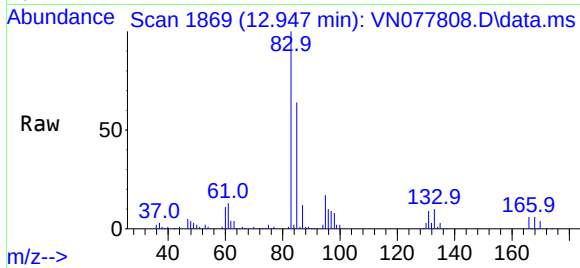




#75
1,1,2,2-Tetrachloroethane
Concen: 20.809 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

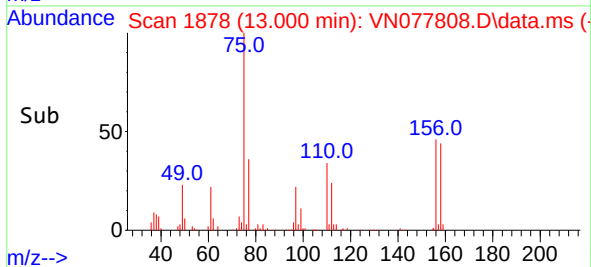
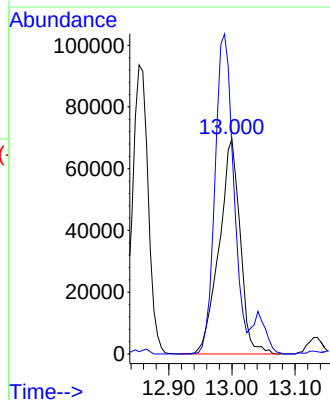
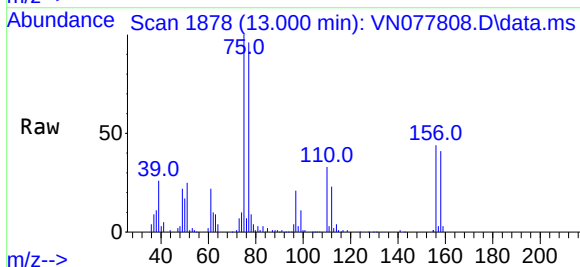
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

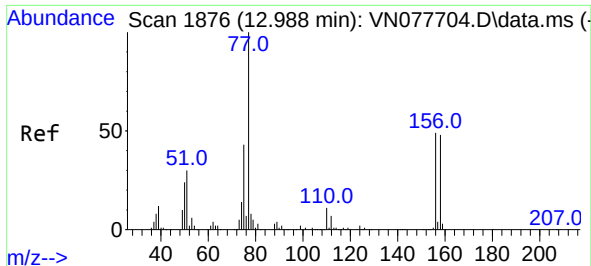
Tgt Ion: 83 Resp: 134519
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.384 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 75 Resp: 161072
Ion Ratio Lower Upper
75 100
77 131.2 84.5 253.5

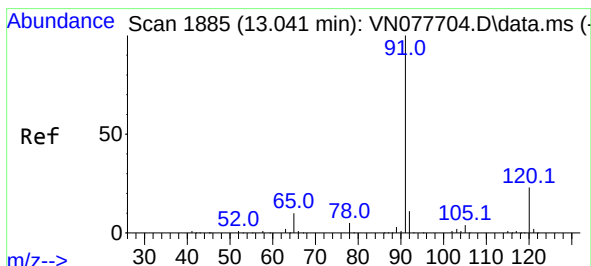
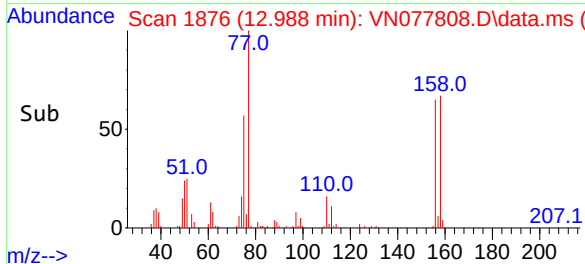
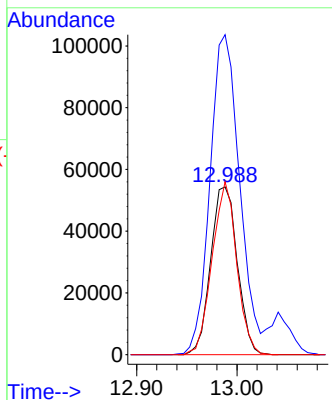
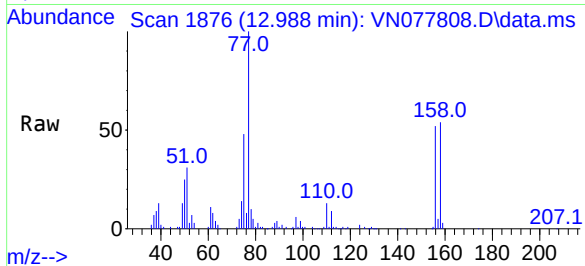




#77
Bromobenzene
Concen: 20.880 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

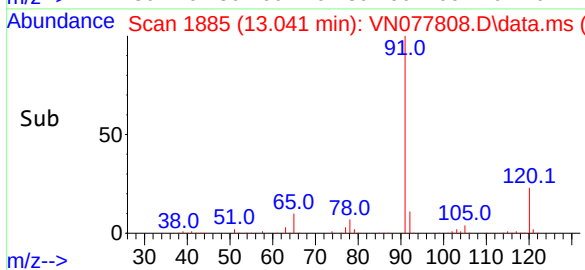
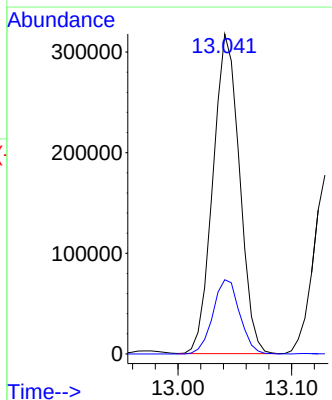
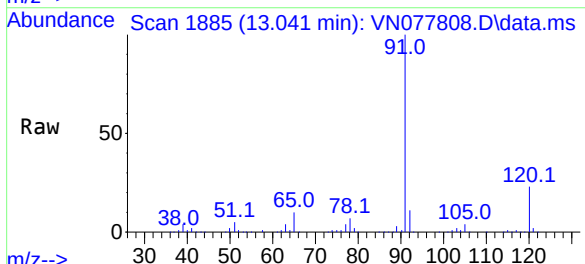
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

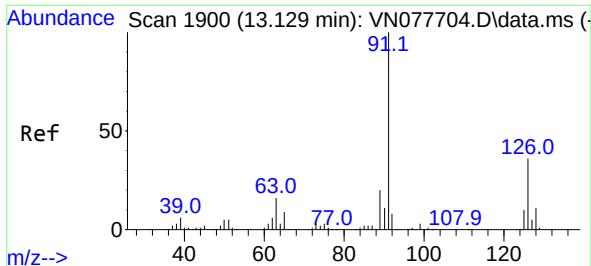
Tgt Ion:156 Resp: 100128
Ion Ratio Lower Upper
156 100
77 211.1 107.7 323.3
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.867 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 91 Resp: 516935
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

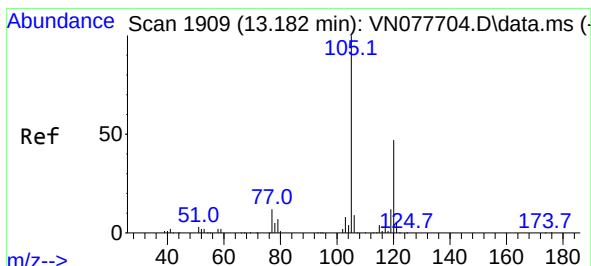
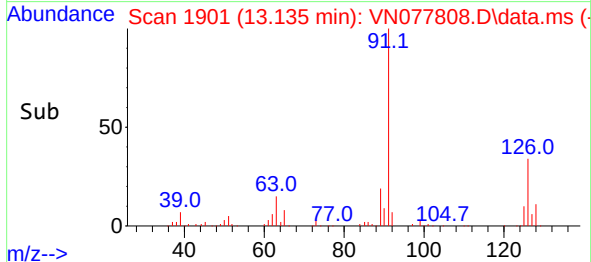
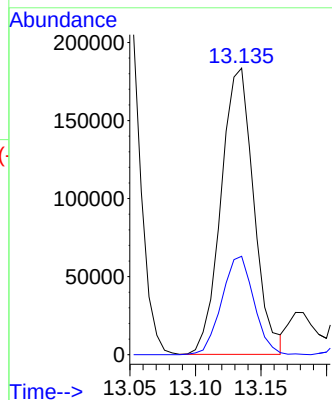
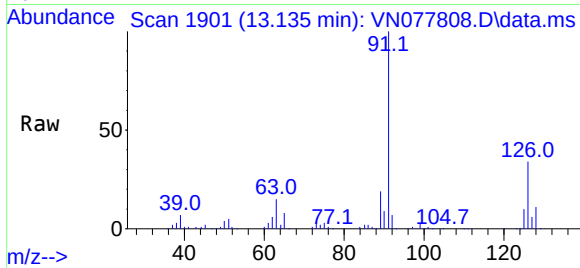




#79
2-Chlorotoluene
Concen: 21.513 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

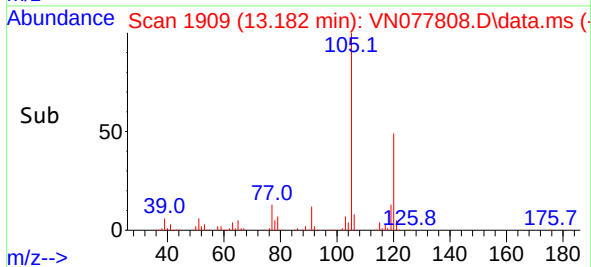
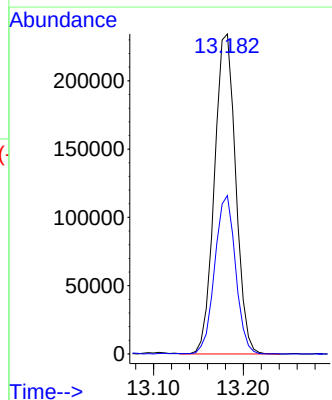
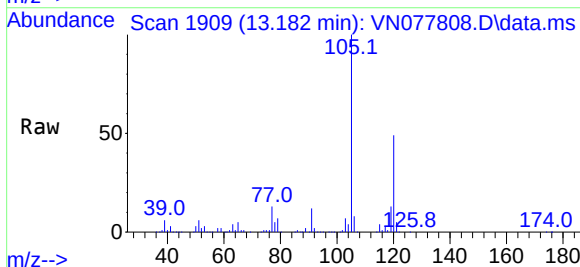
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

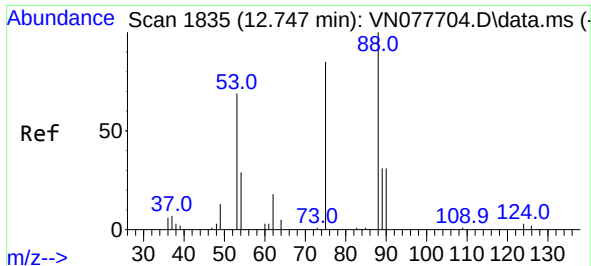
Tgt Ion: 91 Resp: 318017
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.846 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 105 Resp: 385824
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

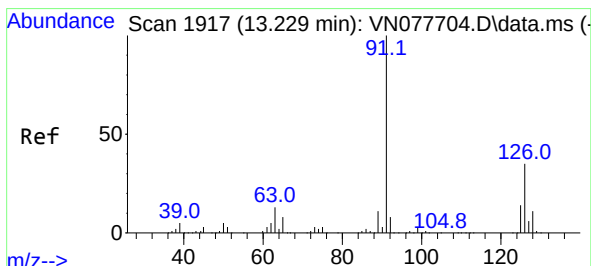
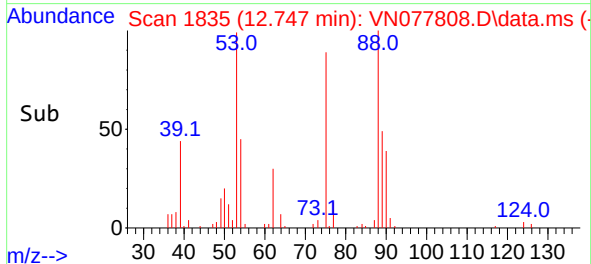
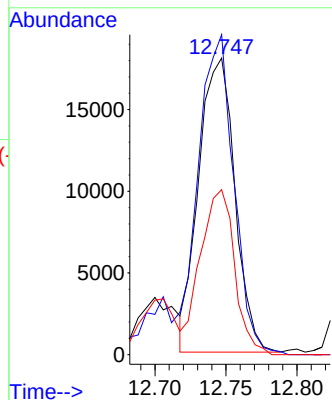
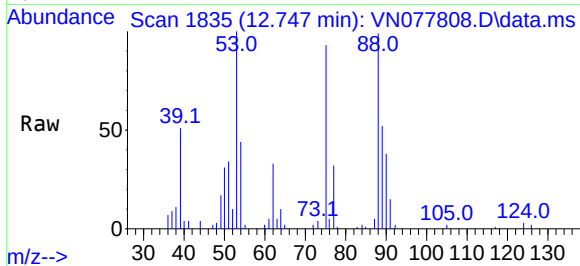




#81
trans-1,4-Dichloro-2-butene
Concen: 16.699 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

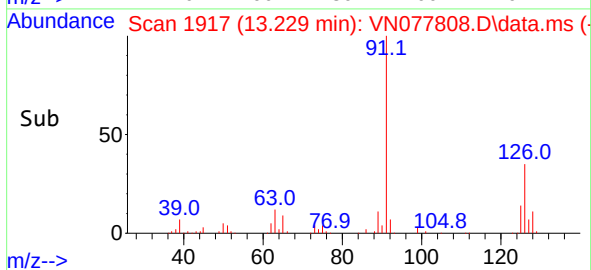
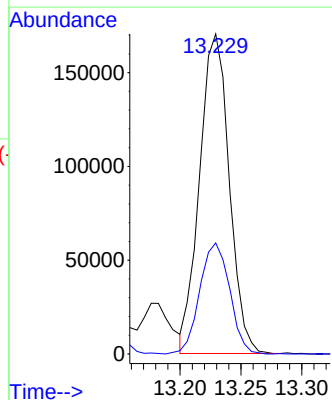
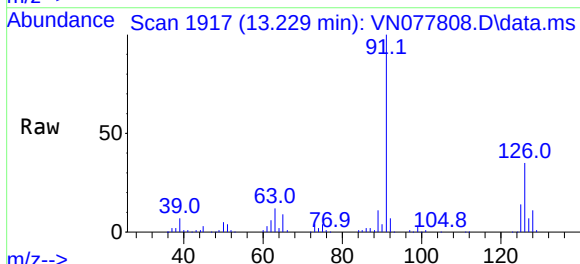
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

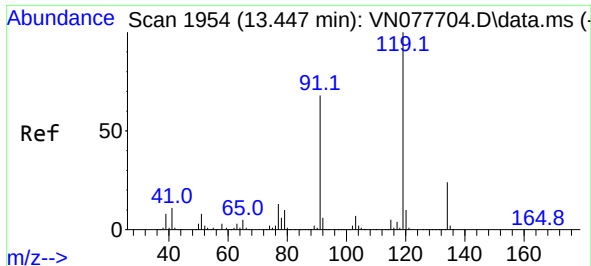
Tgt Ion: 75 Resp: 31893
Ion Ratio Lower Upper
75 100
53 108.4 67.4 101.2#
89 53.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.623 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 91 Resp: 288615
Ion Ratio Lower Upper
91 100
126 35.0 16.7 50.0

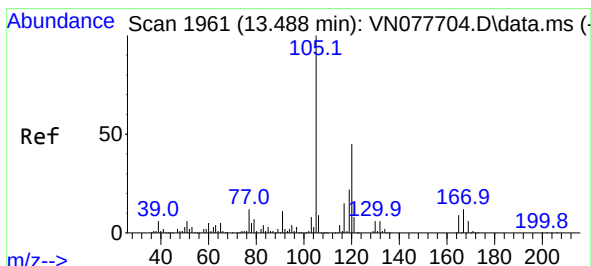
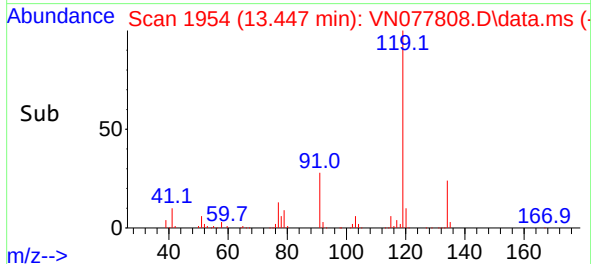
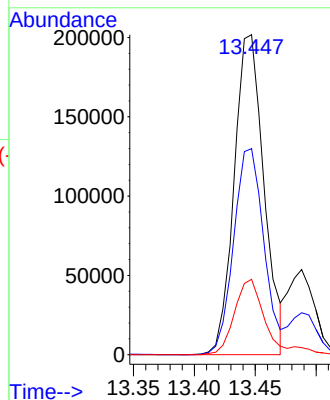
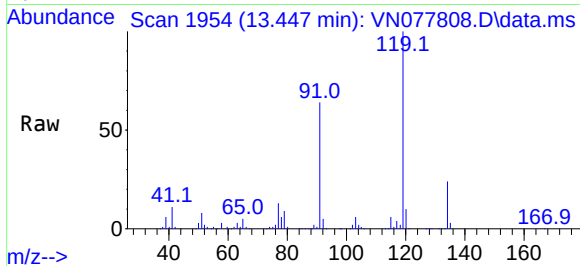




#83
tert-Butylbenzene
Concen: 22.323 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

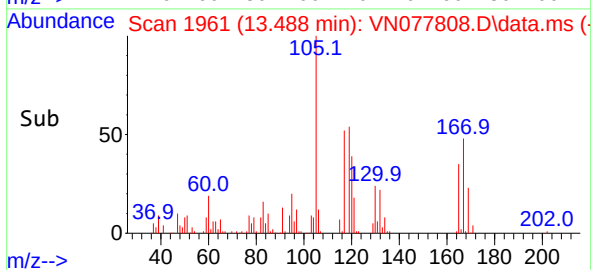
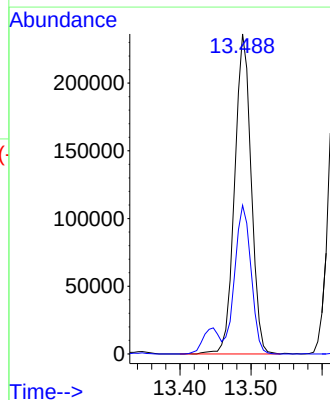
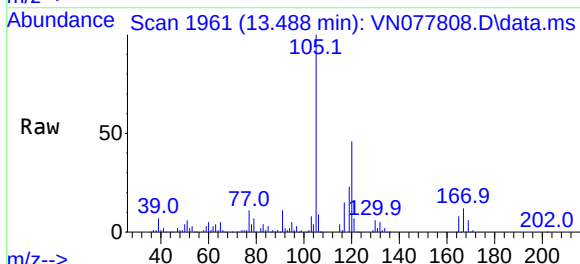
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

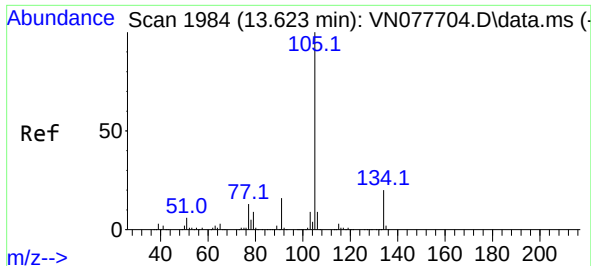
Tgt Ion:119 Resp: 344162
Ion Ratio Lower Upper
119 100
91 65.2 33.9 101.7
134 24.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.987 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:105 Resp: 381891
Ion Ratio Lower Upper
105 100
120 46.0 22.0 66.0

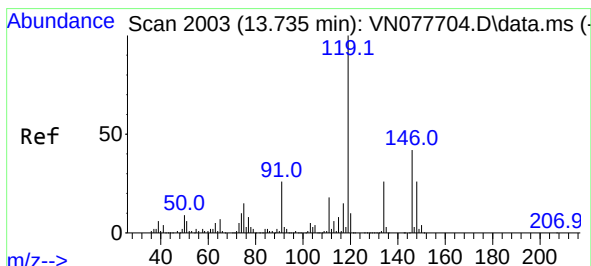
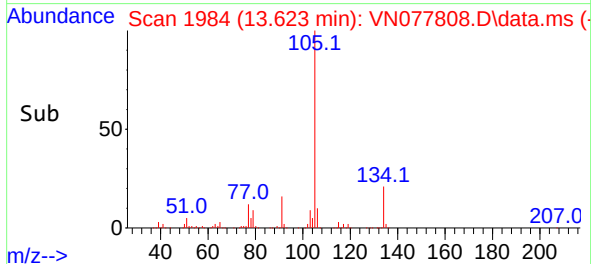
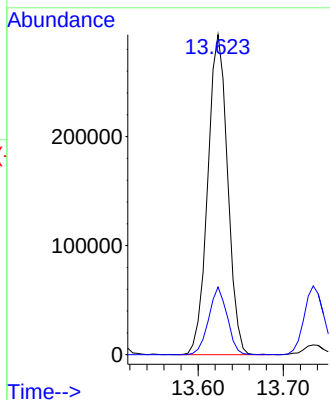
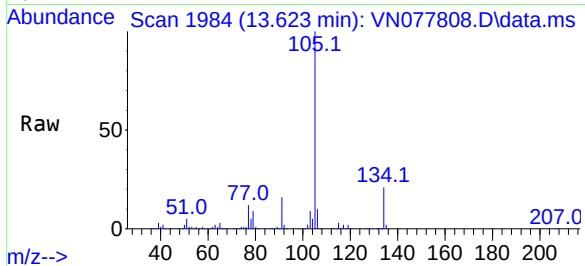




#85
sec-Butylbenzene
Concen: 21.684 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

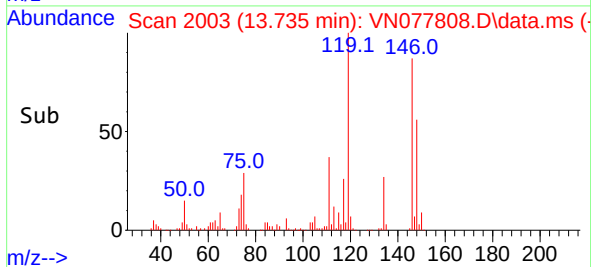
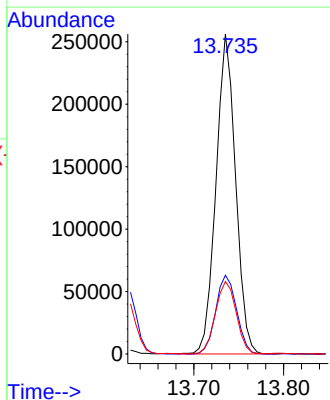
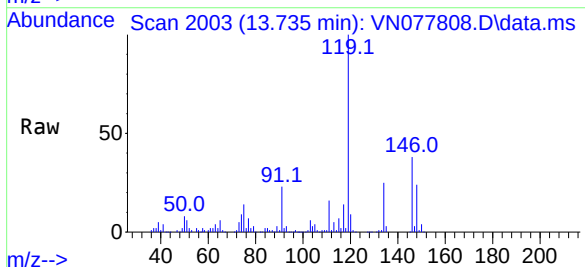
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

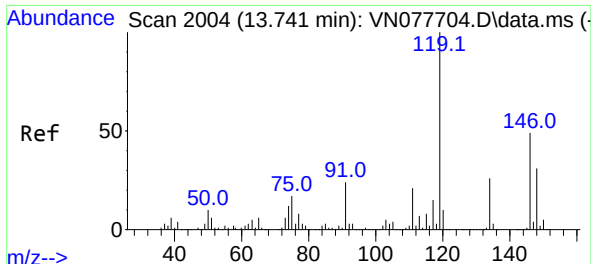
Tgt Ion:105 Resp: 475133
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 22.209 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:119 Resp: 387953
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 24.1 12.4 37.2

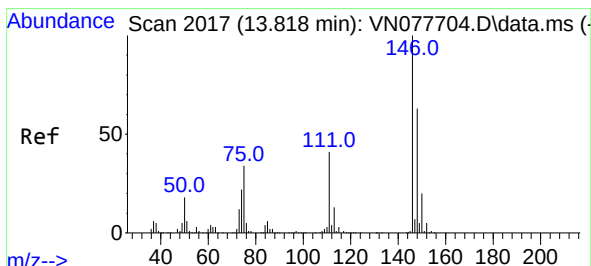
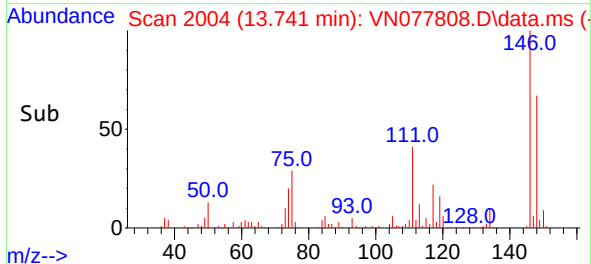
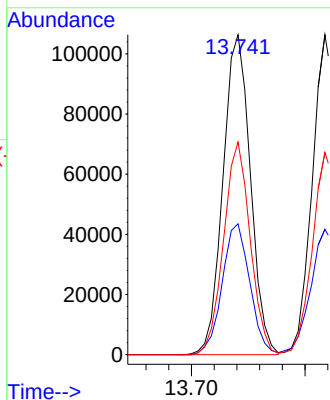
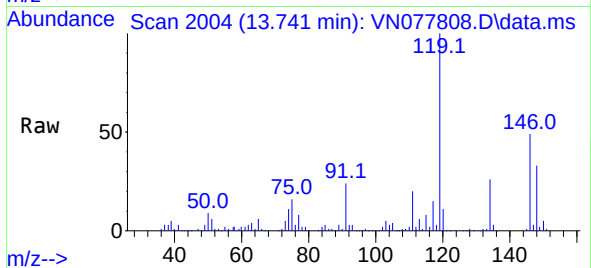




#87
1,3-Dichlorobenzene
Concen: 20.096 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

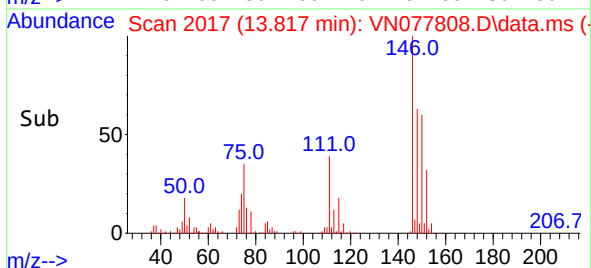
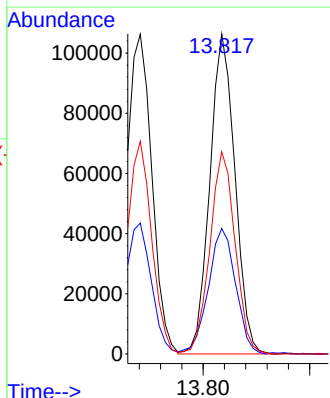
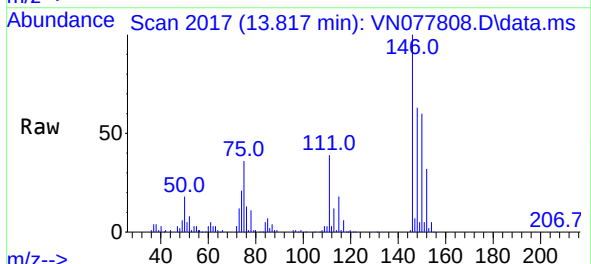
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

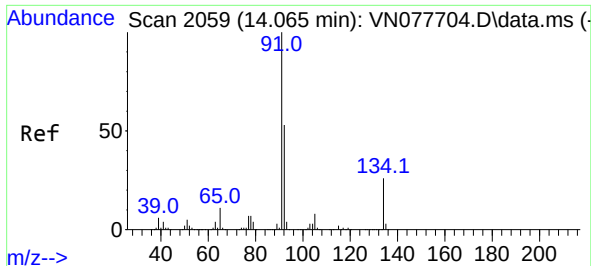
Tgt Ion:146 Resp: 178212
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.3
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:146 Resp: 174105
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 63.5 31.6 94.8

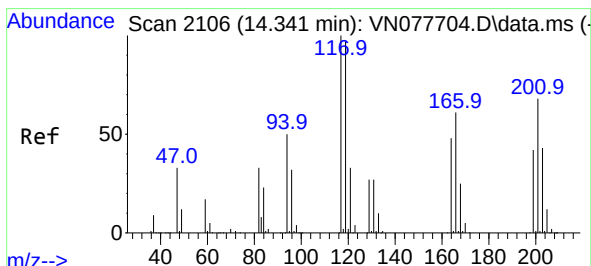
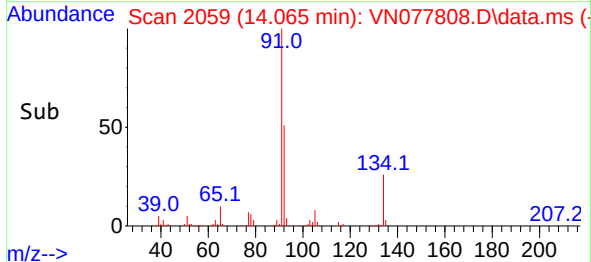
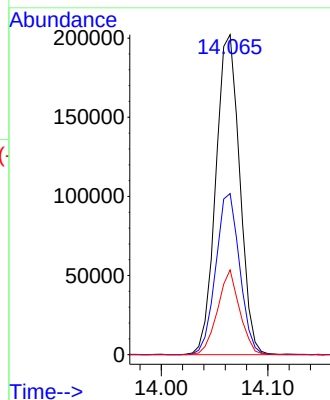
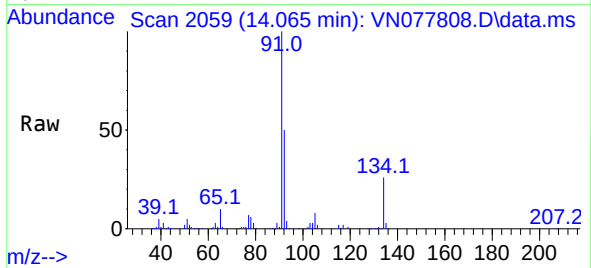




#89
n-Butylbenzene
Concen: 19.592 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

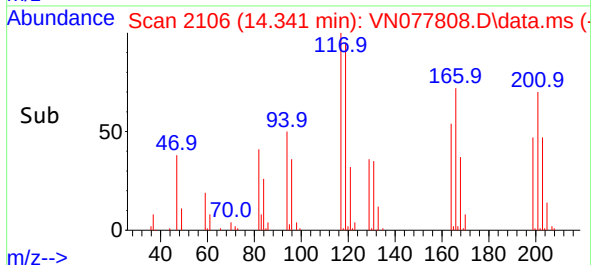
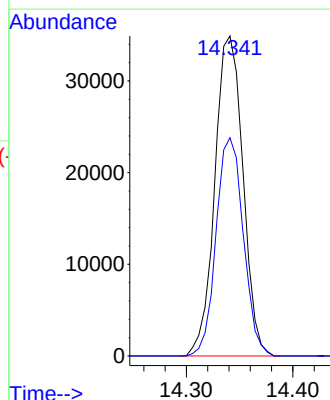
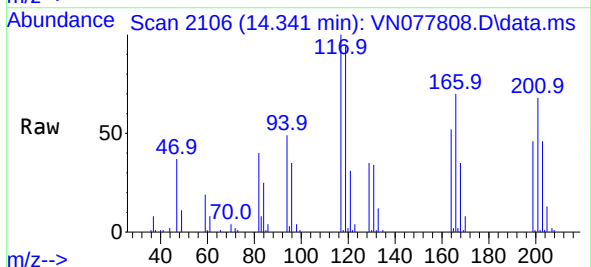
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

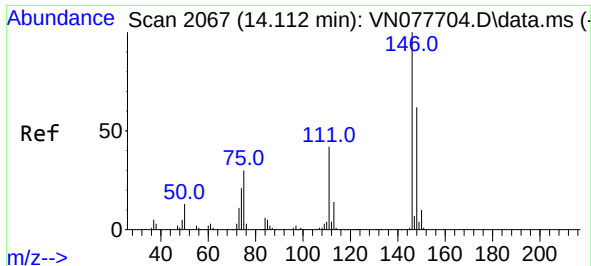
Tgt Ion: 91 Resp: 314791
Ion Ratio Lower Upper
91 100
92 50.3 26.4 79.0
134 24.5 12.6 37.6



#90
Hexachloroethane
Concen: 22.306 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 117 Resp: 64010
Ion Ratio Lower Upper
117 100
201 66.0 29.3 88.0

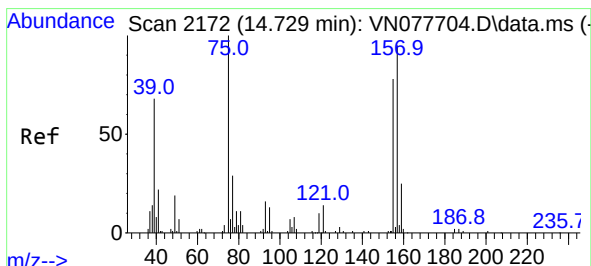
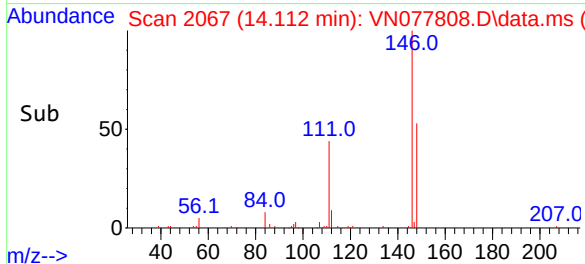
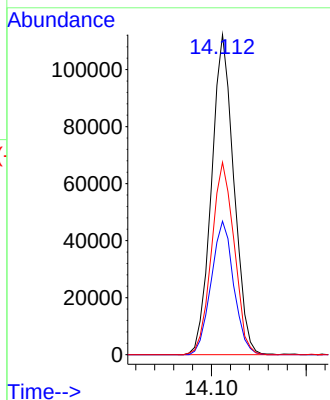
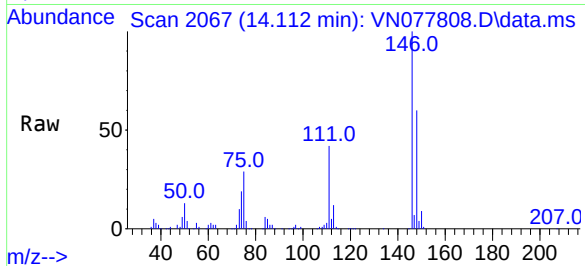




#91
1,2-Dichlorobenzene
Concen: 22.228 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

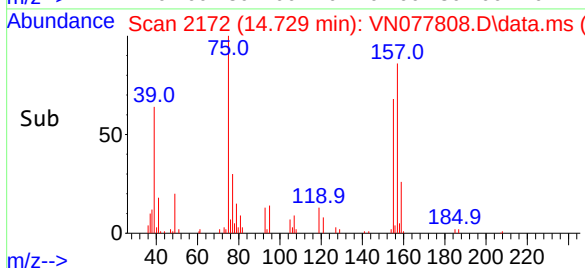
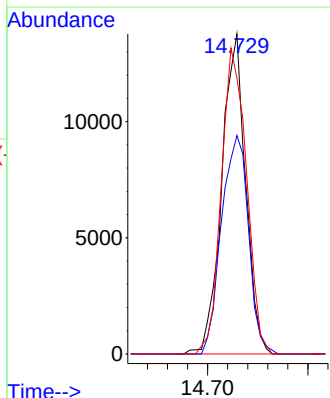
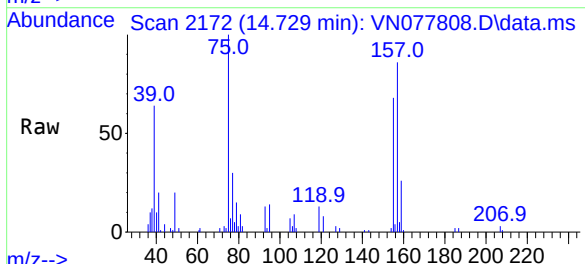
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

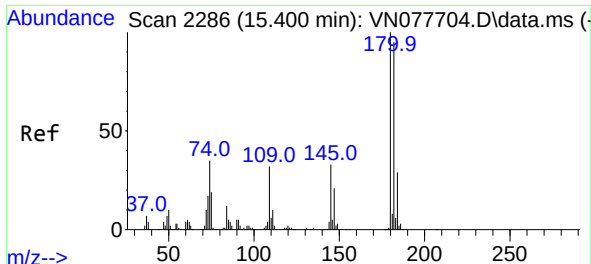
Tgt Ion:146 Resp: 184153
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 60.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.116 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion: 75 Resp: 22673
Ion Ratio Lower Upper
75 100
155 77.1 39.1 117.2
157 100.9 50.3 150.9

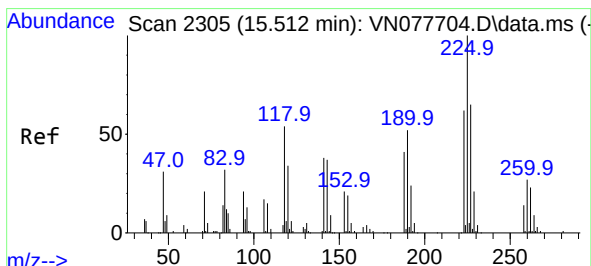
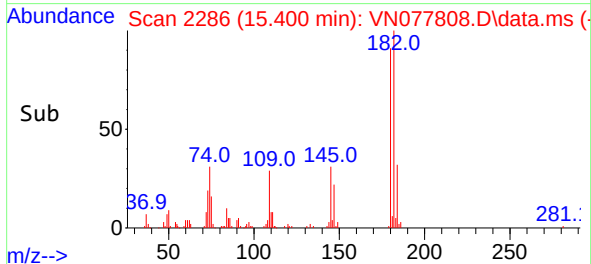
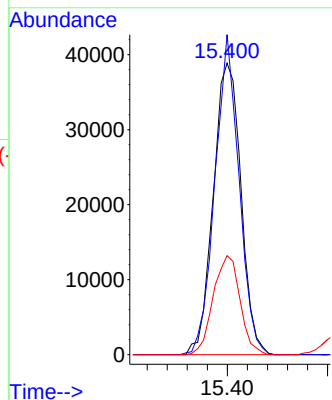
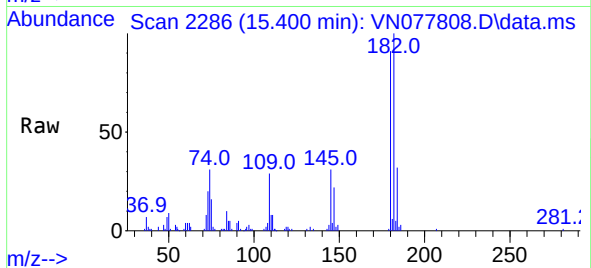




#93
1,2,4-Trichlorobenzene
Concen: 15.381 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

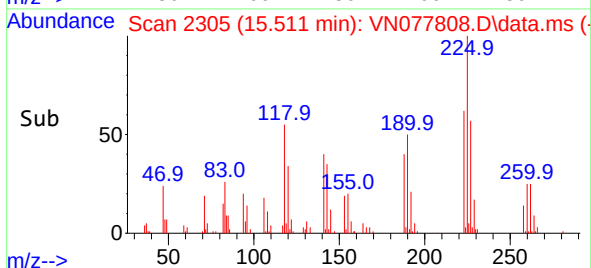
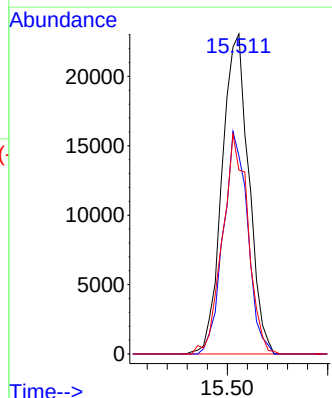
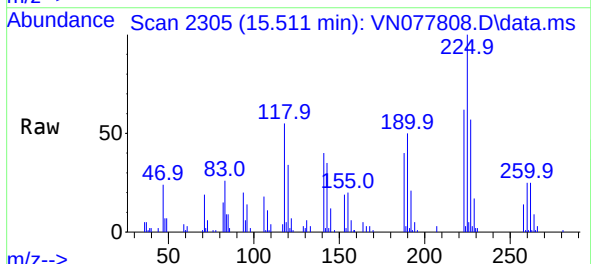
Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

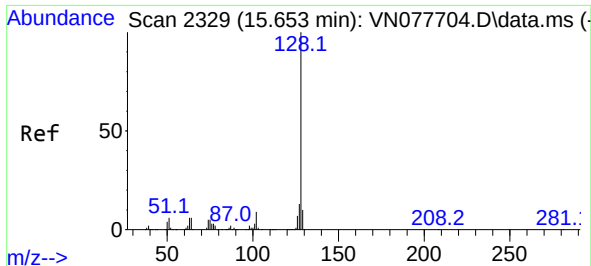
Tgt Ion:	180	Resp:	74464
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.1	138.2
145	32.9	16.6	49.8



#94
Hexachlorobutadiene
Concen: 21.186 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:	225	Resp:	42586
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.3	93.8
227	65.4	31.9	95.9

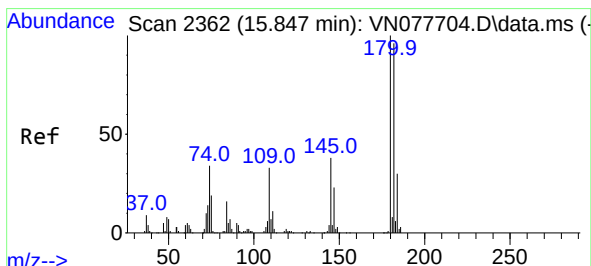
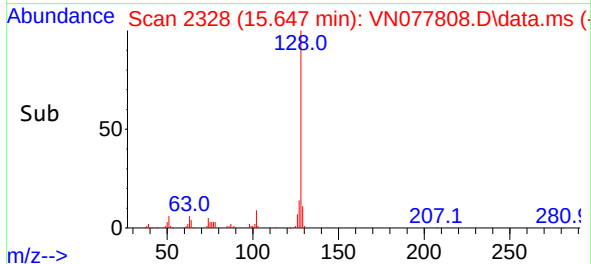
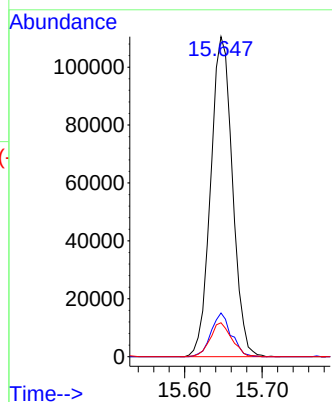
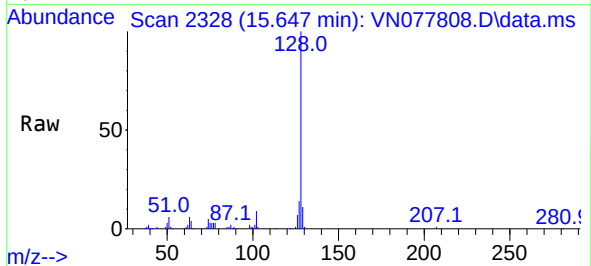




#95
Naphthalene
Concen: 12.945 ug/l
RT: 15.647 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0523WBS01

Tgt Ion:128 Resp: 215710
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.819 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077808.D
Acq: 23 May 2023 11:45

Tgt Ion:180 Resp: 74986
Ion Ratio Lower Upper
180 100
182 99.6 46.2 138.6
145 35.1 17.5 52.6

