

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075708.D
 Acq On : 12 Dec 2022 13:08
 Operator : JC\MD
 Sample : VN1212WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBS01

Quant Time: Dec 13 01:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	220814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	351749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	317335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114961	49.068	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.140%		
35) Dibromofluoromethane	8.171	113	105366	49.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.200%		
50) Toluene-d8	10.571	98	408135	50.640	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.280%		
62) 4-Bromofluorobenzene	12.853	95	135242	49.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	29868	18.391	ug/l	99
3) Chloromethane	2.371	50	35023	18.100	ug/l	98
4) Vinyl Chloride	2.524	62	43924	18.480	ug/l	97
5) Bromomethane	2.959	94	36596	18.078	ug/l	86
6) Chloroethane	3.130	64	37353	21.063	ug/l	99
7) Trichlorofluoromethane	3.512	101	66309	19.228	ug/l	100
8) Diethyl Ether	3.971	74	23762	18.848	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	38669	19.107	ug/l	99
10) Methyl Iodide	4.600	142	61846	18.700	ug/l	99
11) Tert butyl alcohol	5.536	59	30368	87.616	ug/l	100
12) 1,1-Dichloroethene	4.353	96	36519	19.305	ug/l	98
13) Acrolein	4.195	56	47169	118.163	ug/l	100
14) Allyl chloride	5.042	41	41524	17.627	ug/l	98
15) Acrylonitrile	5.730	53	85866	95.909	ug/l	100
16) Acetone	4.442	43	84758	106.824	ug/l	92
17) Carbon Disulfide	4.724	76	92069	18.394	ug/l	99
18) Methyl Acetate	5.042	43	45673	17.914	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	121923	19.160	ug/l	100
20) Methylene Chloride	5.283	84	43284	18.299	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	39951	18.899	ug/l	90
22) Diisopropyl ether	6.683	45	106747	19.916	ug/l	96
23) Vinyl Acetate	6.612	43	357717	87.524	ug/l	97
24) 1,1-Dichloroethane	6.577	63	69288	19.639	ug/l	97
25) 2-Butanone	7.494	43	114074	98.349	ug/l	94
26) 2,2-Dichloropropane	7.494	77	59429	19.750	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	47629	18.559	ug/l	97
28) Bromochloromethane	7.818	49	26236	18.599	ug/l	98
29) Tetrahydrofuran	7.847	42	70557	98.692	ug/l	99
30) Chloroform	7.971	83	75912	19.425	ug/l	97
31) Cyclohexane	8.265	56	66448	19.156	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	70231	19.480	ug/l	94
36) 1,1-Dichloropropene	8.383	75	55704	19.548	ug/l	98
37) Ethyl Acetate	7.565	43	45740	19.992	ug/l	99
38) Carbon Tetrachloride	8.365	117	64246	19.537	ug/l	98
39) Methylcyclohexane	9.606	83	72502	20.064	ug/l	97
40) Benzene	8.612	78	171707	19.634	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	23242	19.811	ug/l	95
42) 1,2-Dichloroethane	8.677	62	56590	19.344	ug/l	99
43) Isopropyl Acetate	8.694	43	73543	19.254	ug/l	100
44) Trichloroethene	9.353	130	48398	19.617	ug/l	97
45) 1,2-Dichloropropane	9.624	63	39178	18.836	ug/l	93
46) Dibromomethane	9.712	93	30584	19.585	ug/l	99
47) Bromodichloromethane	9.888	83	60007	19.599	ug/l	97
48) Methyl methacrylate	9.682	41	32908	18.706	ug/l	96
49) 1,4-Dioxane	9.700	88	16181	378.387	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	228261	96.916	ug/l	100
52) Toluene	10.635	92	114815	19.863	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	60006	19.844	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	65240	19.392	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	45076	19.833	ug/l	98
56) Ethyl methacrylate	10.876	69	59752	19.402	ug/l	99
57) 1,3-Dichloropropane	11.165	76	72839	19.828	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	85471	93.999	ug/l	97
59) 2-Hexanone	11.200	43	169814	99.241	ug/l	99
60) Dibromochloromethane	11.365	129	49790	19.908	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44705	18.774	ug/l	99
64) Tetrachloroethene	11.106	164	43166	18.675	ug/l	95
65) Chlorobenzene	11.894	112	122936	18.829	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	44977	18.934	ug/l	96
67) Ethyl Benzene	11.965	91	215875	19.544	ug/l	99
68) m/p-Xylenes	12.076	106	176389	39.522	ug/l	100
69) o-Xylene	12.400	106	85584	19.761	ug/l	100
70) Styrene	12.412	104	139139	20.031	ug/l	99
71) Bromoform	12.582	173	35686	19.819	ug/l #	100
73) Isopropylbenzene	12.700	105	220919	19.826	ug/l	100
74) N-amyl acetate	12.494	43	61082	18.867	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	63255	18.898	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	74762	23.989	ug/l	77
77) Bromobenzene	12.982	156	53797	19.198	ug/l	98
78) n-propylbenzene	13.041	91	249236	20.157	ug/l	99
79) 2-Chlorotoluene	13.129	91	147195	19.283	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	188309	20.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17035	19.538	ug/l	98
82) 4-Chlorotoluene	13.129	91	147195	19.283	ug/l	99
83) tert-Butylbenzene	13.441	119	166402	19.697	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	189657	20.256	ug/l	100
85) sec-Butylbenzene	13.617	105	231860	19.964	ug/l	99
86) p-Isopropyltoluene	13.735	119	197162	20.289	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	100769	19.229	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	100304	18.817	ug/l	99
89) n-Butylbenzene	14.059	91	154295	19.810	ug/l	99
90) Hexachloroethane	14.335	117	34043	20.452	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	99063	18.997	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10914	19.843	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	48210	19.257	ug/l	98
94) Hexachlorobutadiene	15.506	225	27876	19.625	ug/l	99
95) Naphthalene	15.647	128	134739	18.209	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45892	18.655	ug/l	96

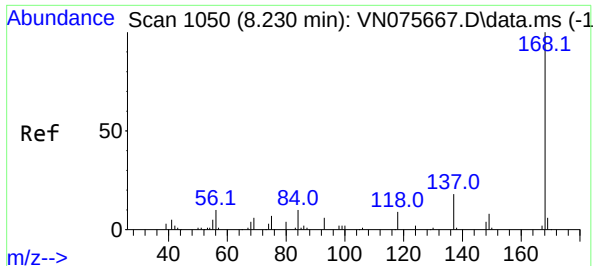
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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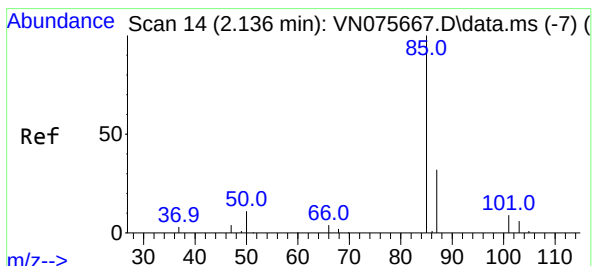
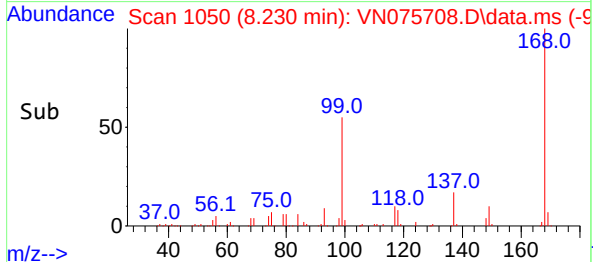
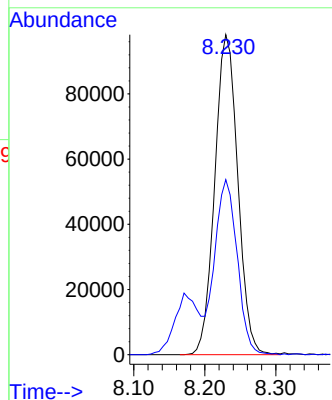
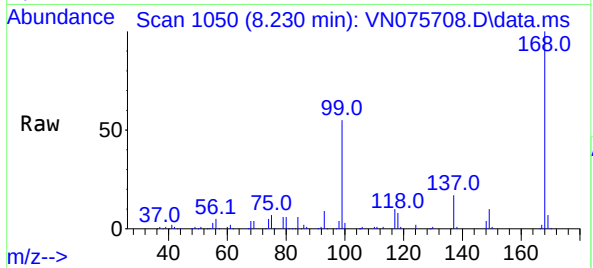
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

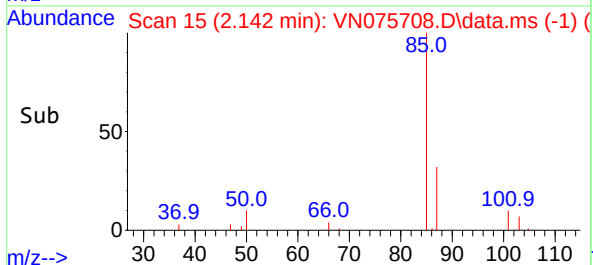
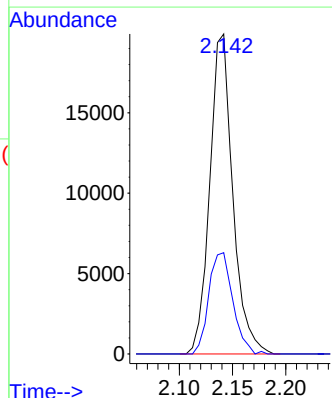
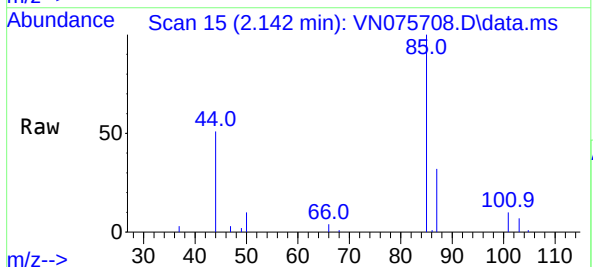
Instrument :
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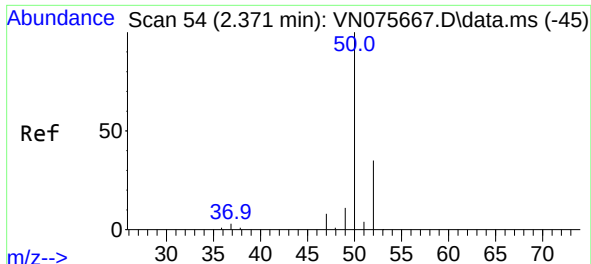
Tgt Ion:168 Resp: 220814
Ion Ratio Lower Upper
168 100
99 54.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 18.391 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 85 Resp: 29868
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

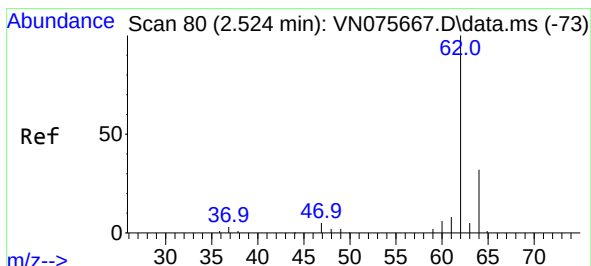
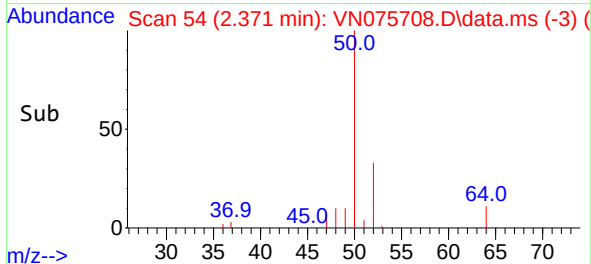
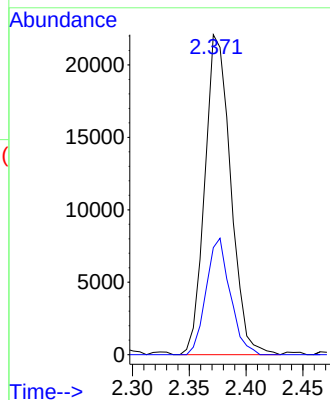
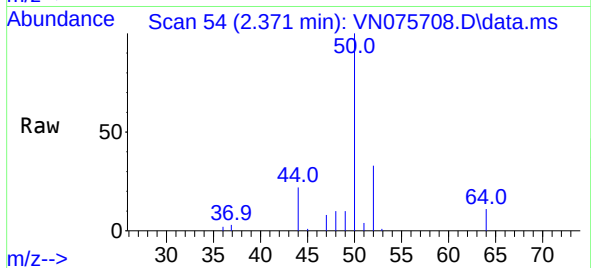




#3
Chloromethane
Concen: 18.100 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

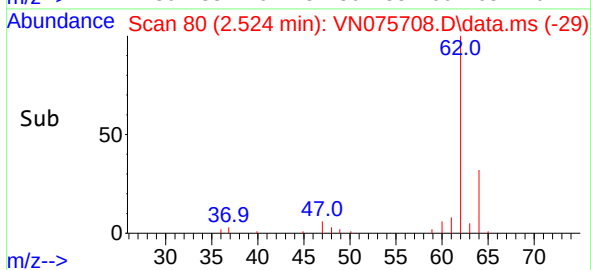
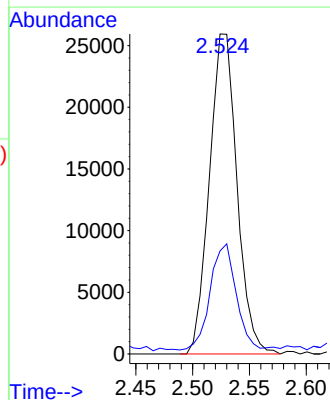
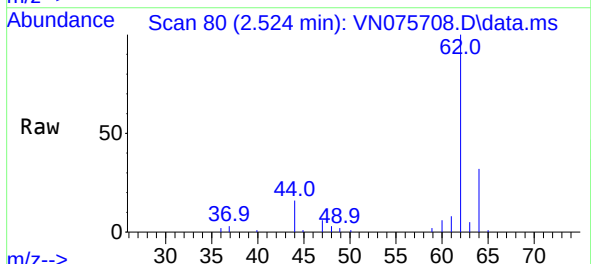
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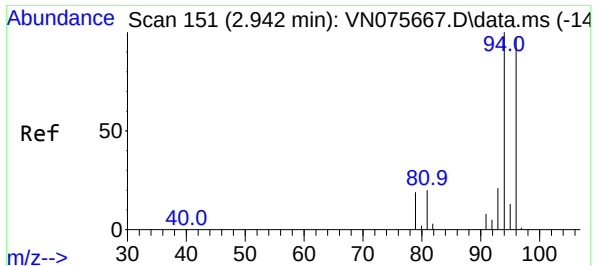
Tgt Ion: 50 Resp: 35023
Ion Ratio Lower Upper
50 100
52 33.5 27.9 41.9



#4
Vinyl Chloride
Concen: 18.480 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 62 Resp: 43924
Ion Ratio Lower Upper
62 100
64 30.9 25.9 38.9

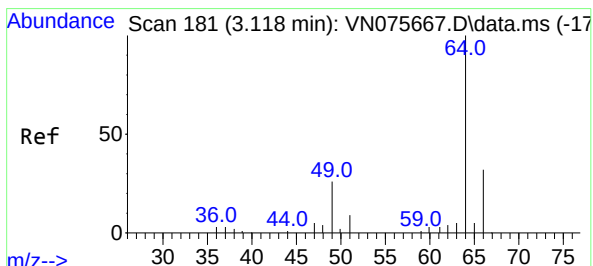
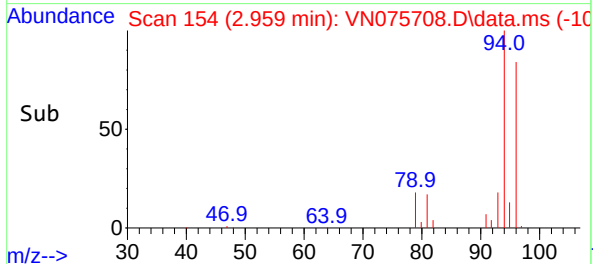
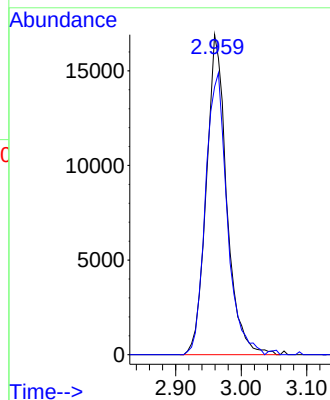
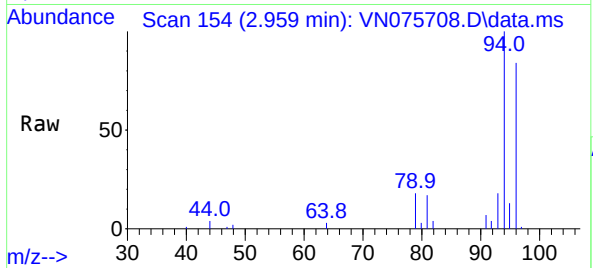




#5
Bromomethane
Concen: 18.078 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

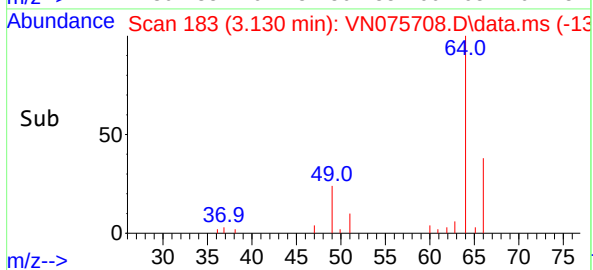
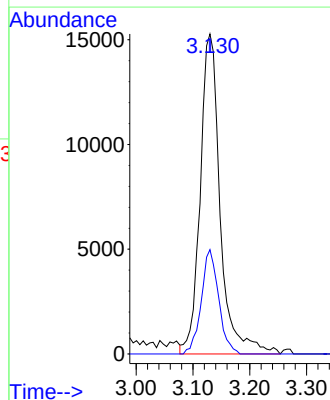
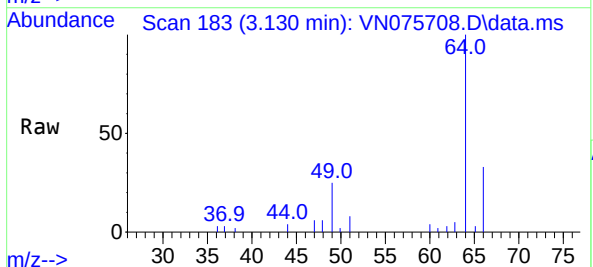
Instrument :
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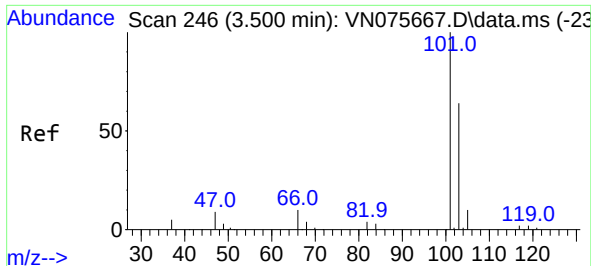
Tgt Ion: 94 Resp: 36596
Ion Ratio Lower Upper
94 100
96 83.7 77.6 116.4



#6
Chloroethane
Concen: 21.063 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 64 Resp: 37353
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5

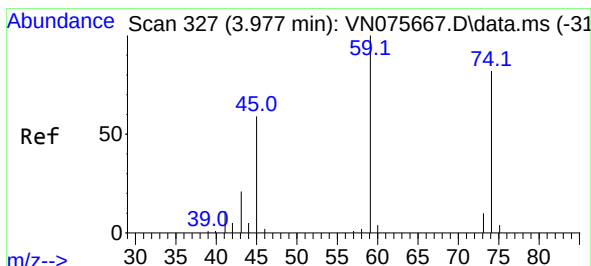
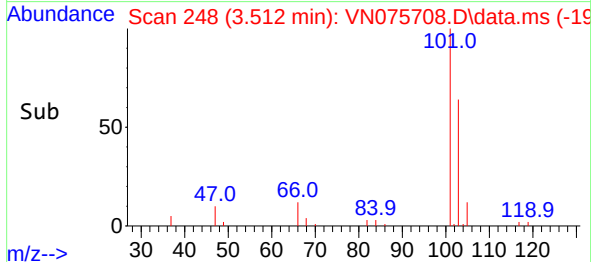
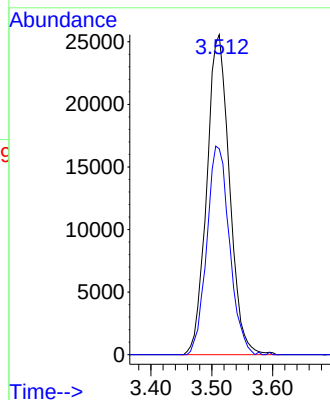
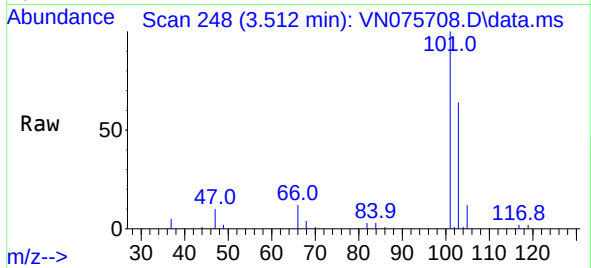




#7
Trichlorofluoromethane
Concen: 19.228 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

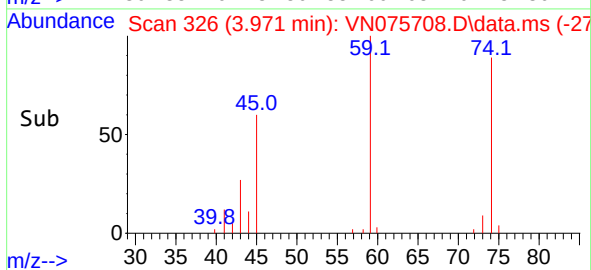
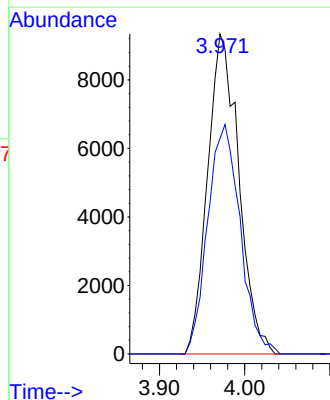
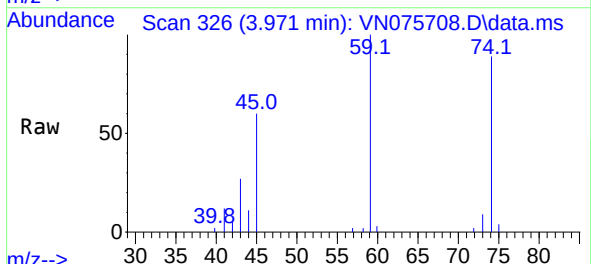
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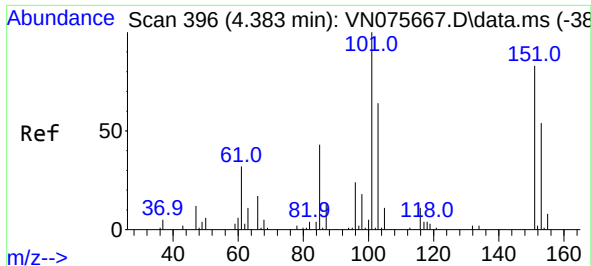
Tgt Ion:101 Resp: 66309
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 18.848 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 74 Resp: 23762
Ion Ratio Lower Upper
74 100
45 74.6 36.8 110.4

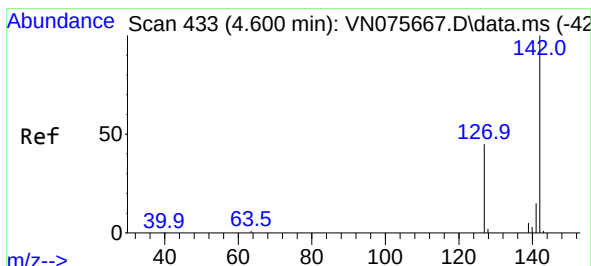
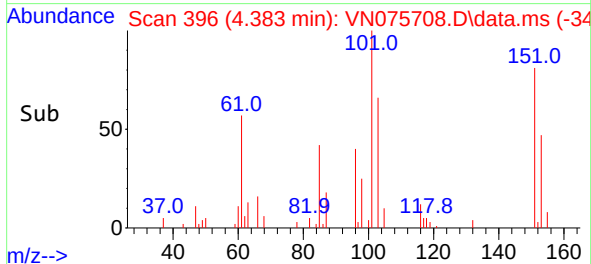
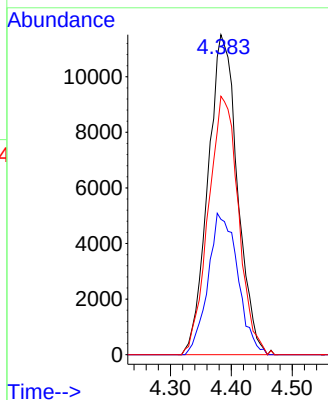
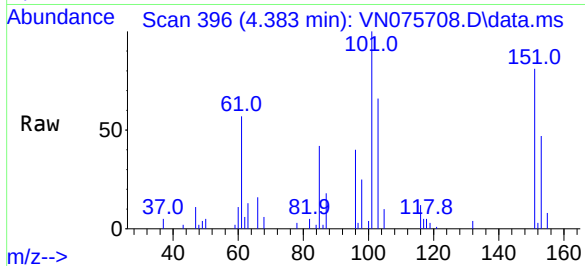




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.107 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075708.D
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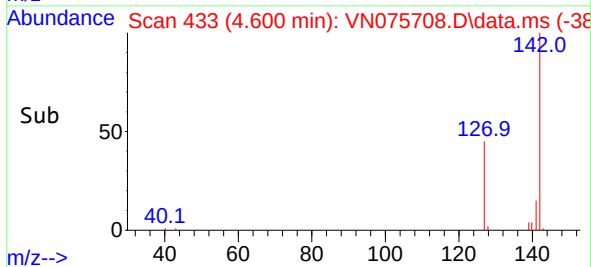
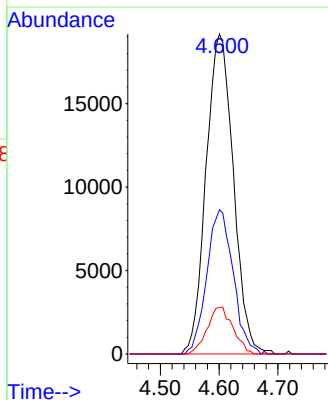
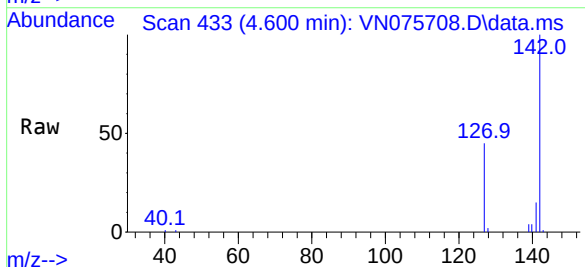
Instrument :
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ClientSampleId :
VN1212WBS01

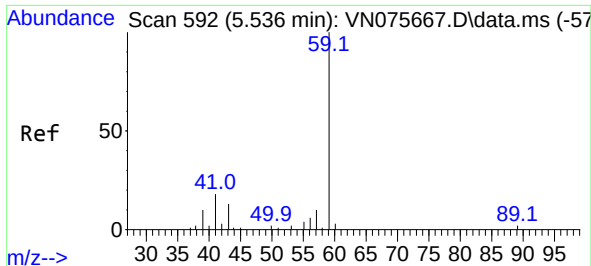
Tgt Ion:101 Resp: 38669
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 82.5 65.6 98.4



#10
Methyl Iodide
Concen: 18.700 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:142 Resp: 61846
Ion Ratio Lower Upper
142 100
127 43.5 35.0 52.4
141 13.8 11.4 17.2

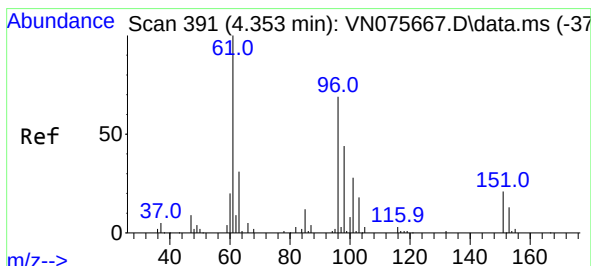
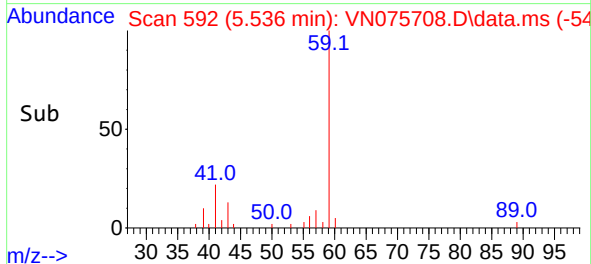
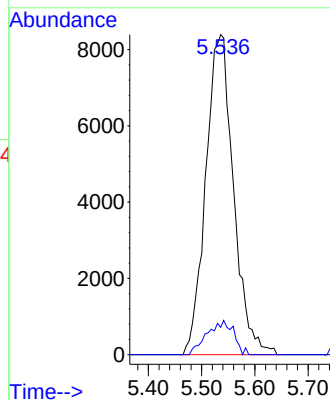
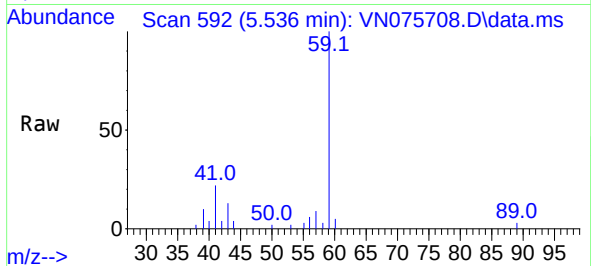




#11
Tert butyl alcohol
Concen: 87.616 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

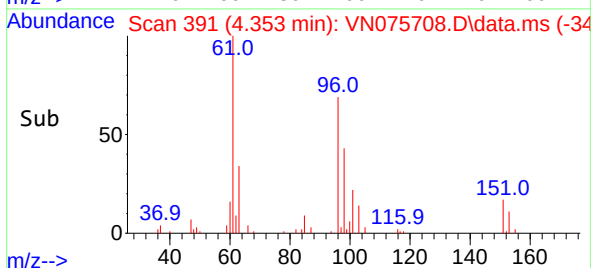
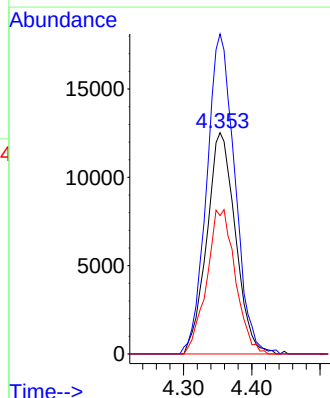
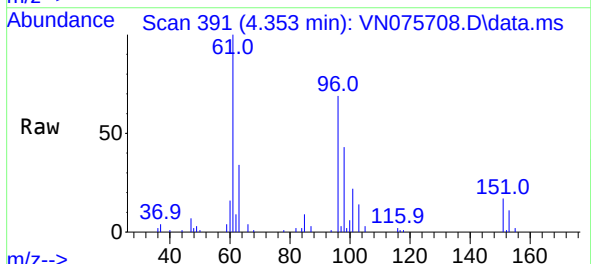
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

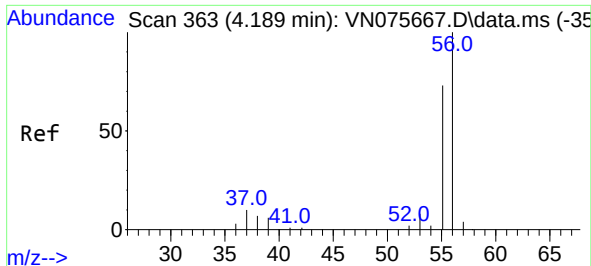
Tgt Ion: 59 Resp: 30368
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.305 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 96 Resp: 36519
Ion Ratio Lower Upper
96 100
61 144.7 116.8 175.2
98 62.5 51.6 77.4

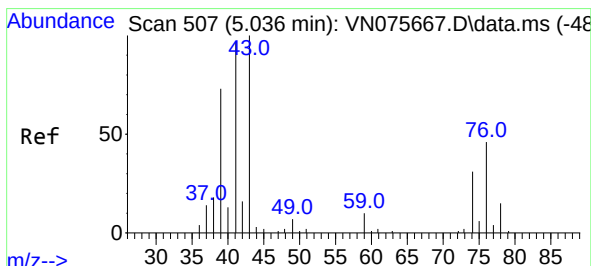
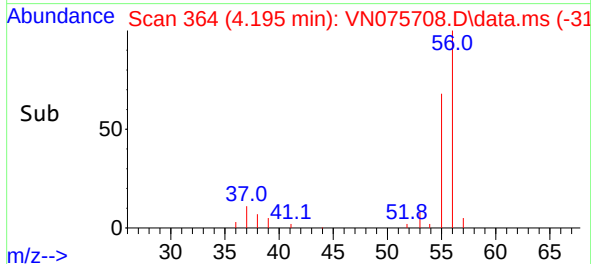
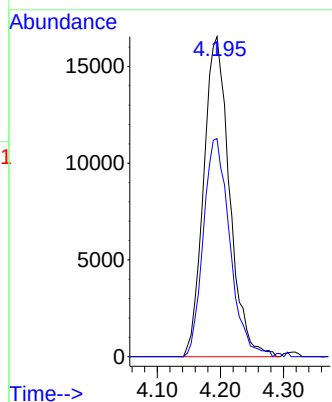
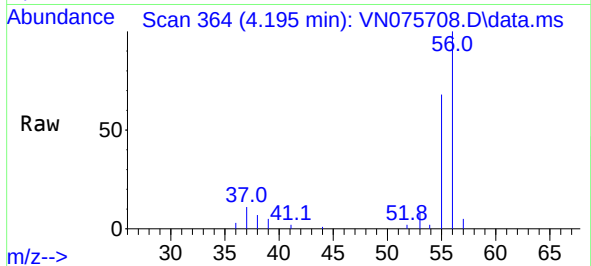




#13
Acrolein
Concen: 118.163 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

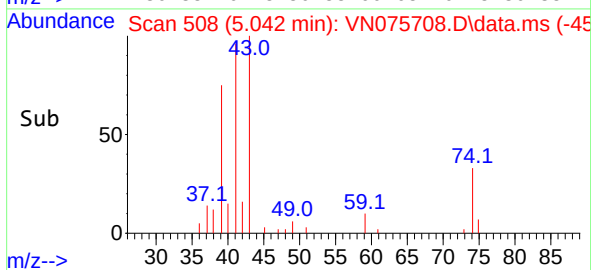
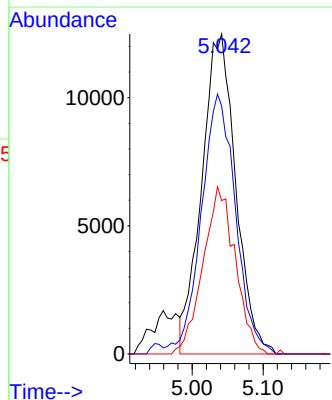
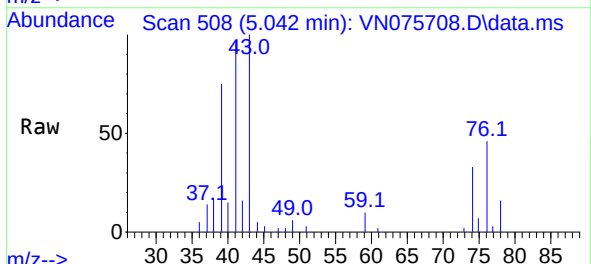
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

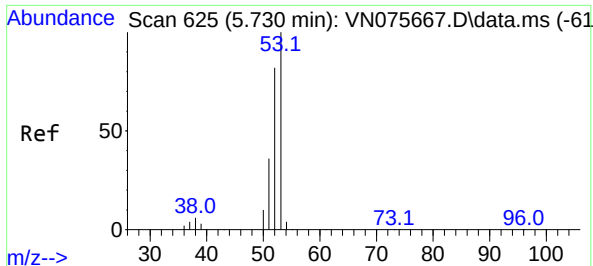
Tgt Ion: 56 Resp: 47169
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5



#14
Allyl chloride
Concen: 17.627 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 41 Resp: 41524
Ion Ratio Lower Upper
41 100
39 81.9 64.6 96.8
76 49.5 40.9 61.3

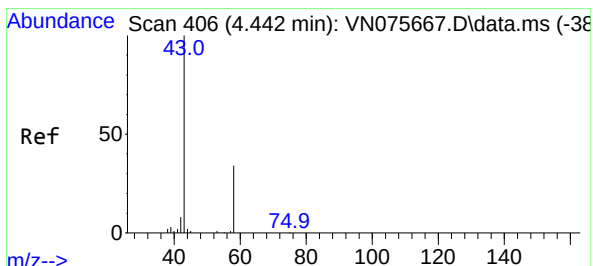
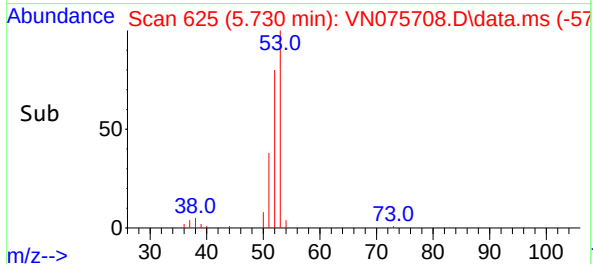
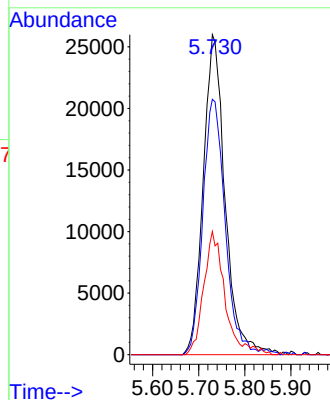
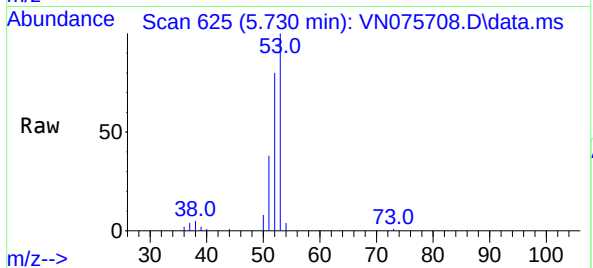




#15
Acrylonitrile
Concen: 95.909 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

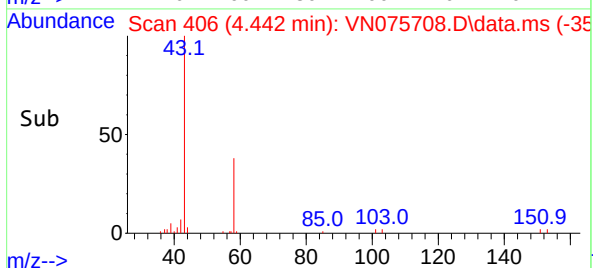
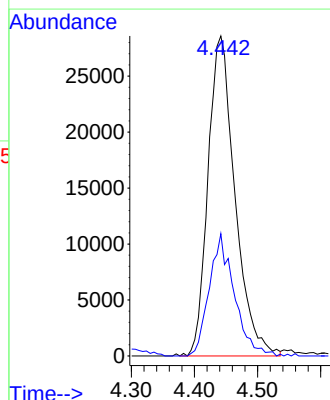
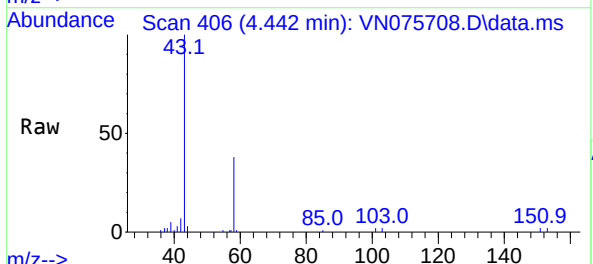
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

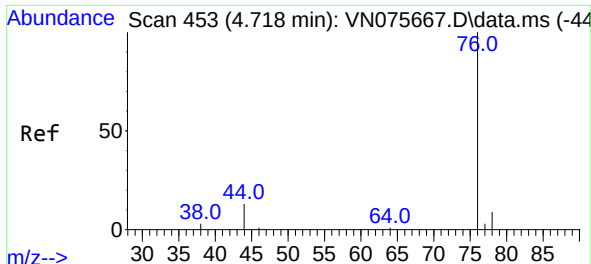
Tgt Ion:	53	Resp:	85866
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.0	97.4
51	35.5	28.9	43.3



#16
Acetone
Concen: 106.824 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:	43	Resp:	84758
Ion	Ratio	Lower	Upper
43	100		
58	38.2	27.0	40.4

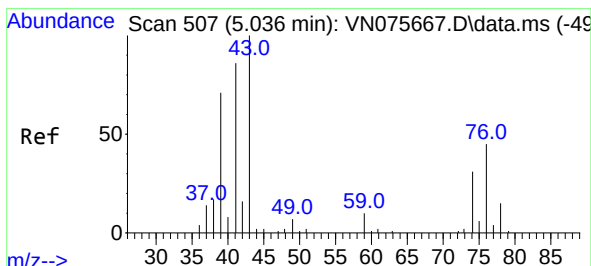
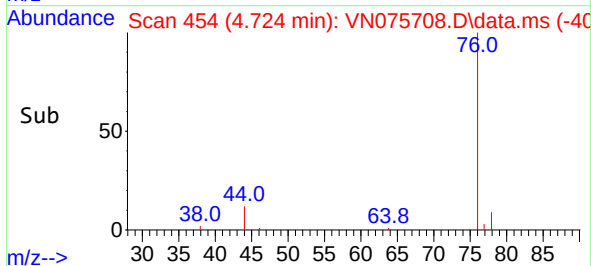
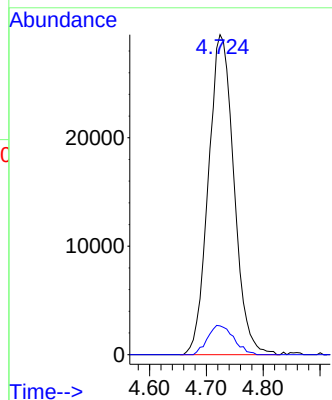
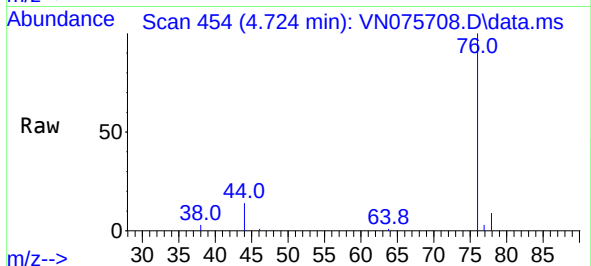




#17
Carbon Disulfide
Concen: 18.394 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

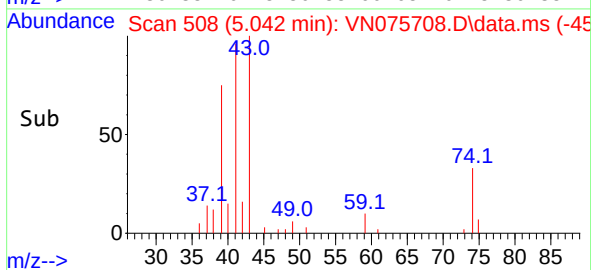
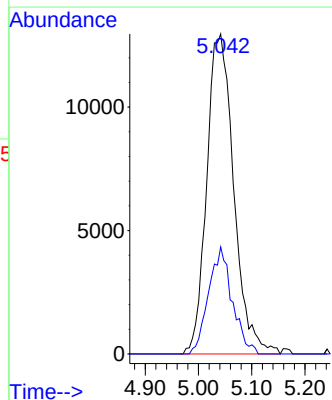
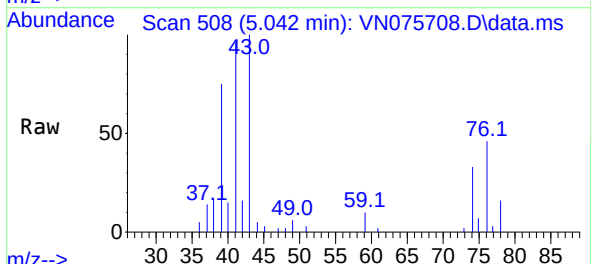
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

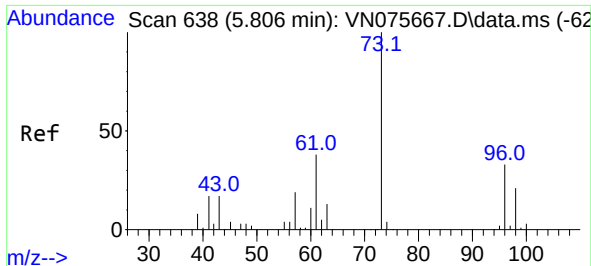
Tgt Ion: 76 Resp: 92069
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 17.914 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 43 Resp: 45673
Ion Ratio Lower Upper
43 100
74 29.2 24.5 36.7

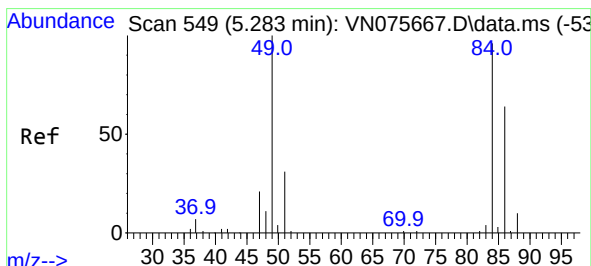
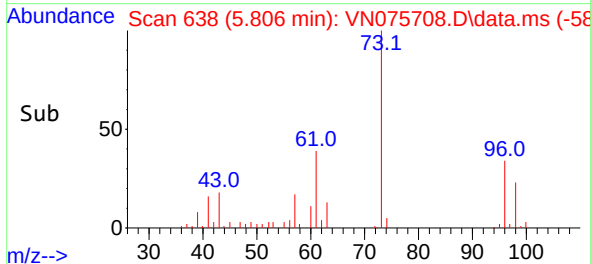
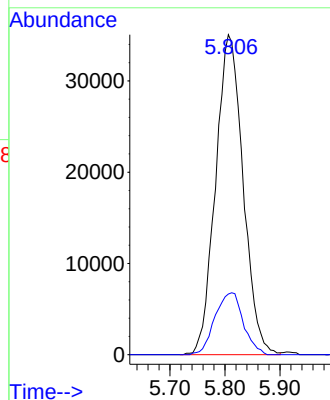
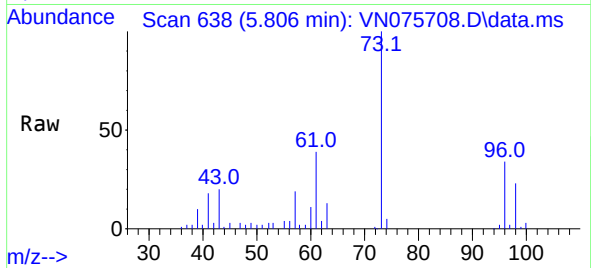




#19
Methyl tert-butyl Ether
Concen: 19.160 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

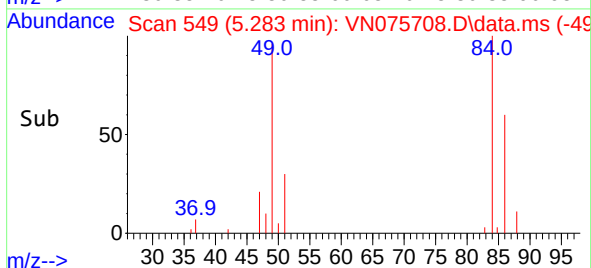
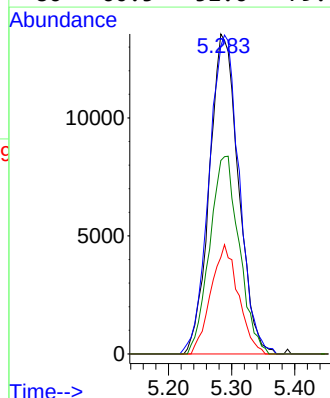
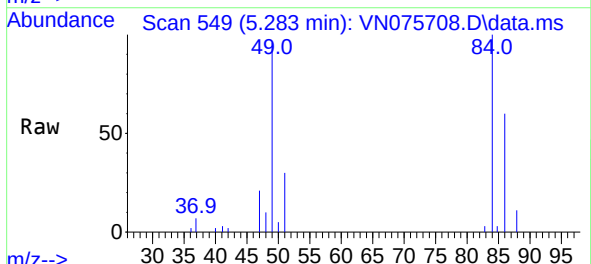
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

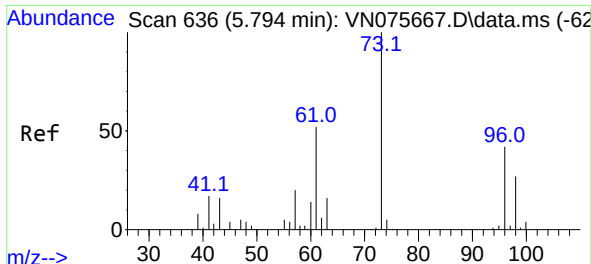
Tgt Ion: 73 Resp: 121923
Ion Ratio Lower Upper
73 100
57 19.0 15.1 22.7



#20
Methylene Chloride
Concen: 18.299 ug/l
RT: 5.283 min Scan# 549
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 84 Resp: 43284
Ion Ratio Lower Upper
84 100
49 96.3 83.0 124.4
51 30.2 26.0 39.0
86 60.5 52.6 79.0

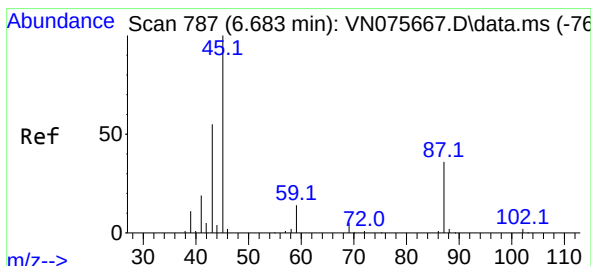
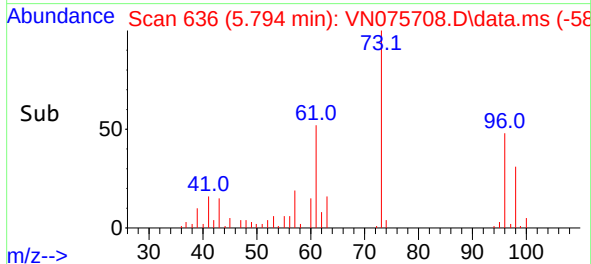
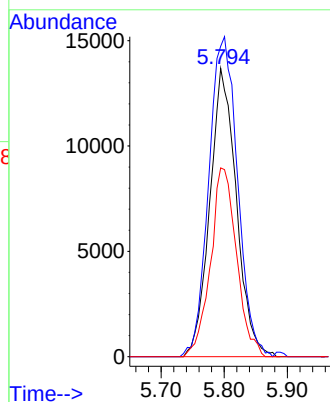
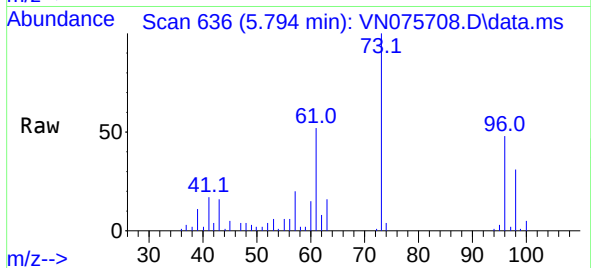




#21
trans-1,2-Dichloroethene
Concen: 18.899 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

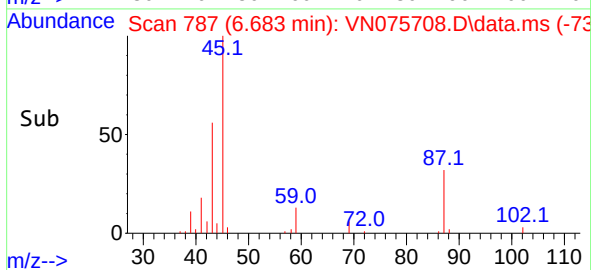
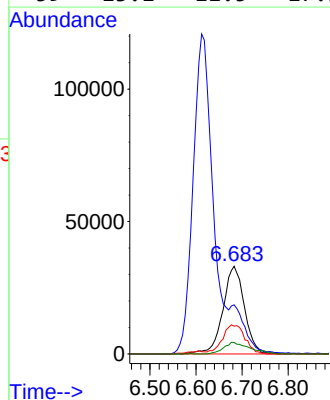
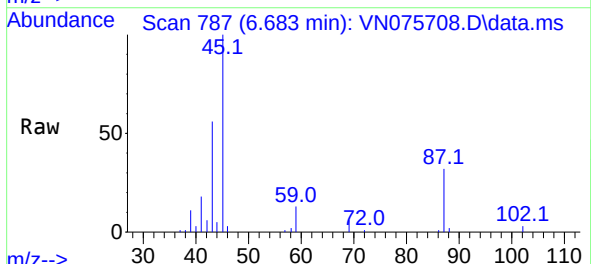
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

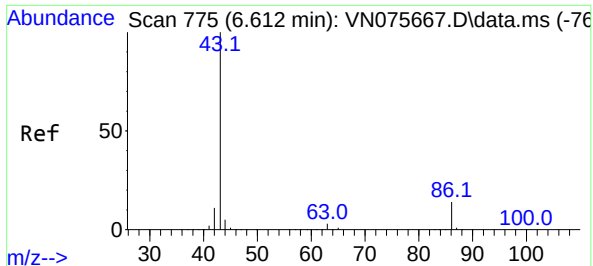
Tgt Ion: 96 Resp: 39951
Ion Ratio Lower Upper
96 100
61 107.7 100.5 150.7
98 65.5 52.7 79.1



#22
Diisopropyl ether
Concen: 19.916 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 45 Resp: 106747
Ion Ratio Lower Upper
45 100
43 54.8 44.9 67.3
87 31.8 28.8 43.2
59 13.1 11.5 17.3

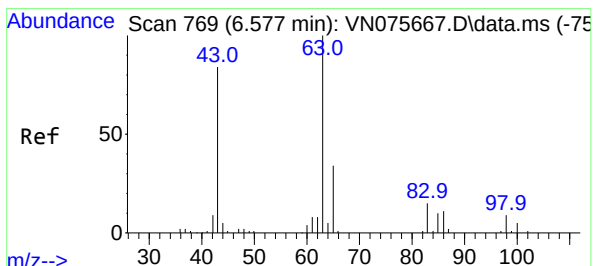
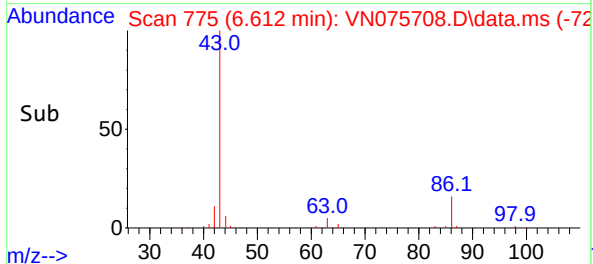
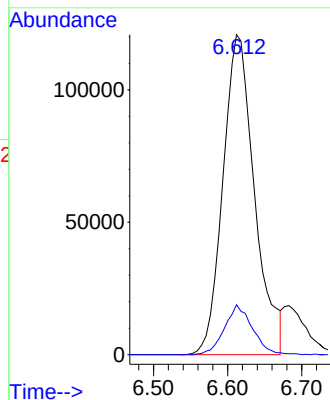
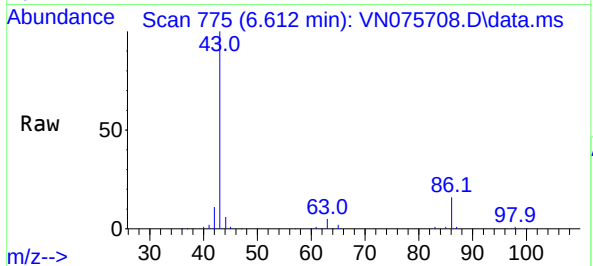




#23
 Vinyl Acetate
 Concen: 87.524 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

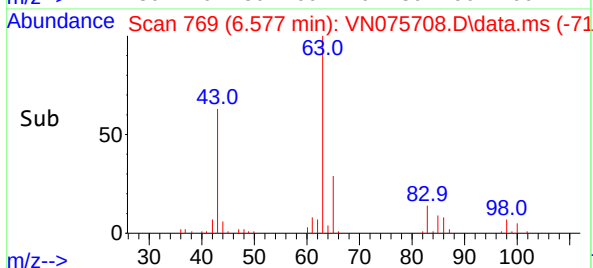
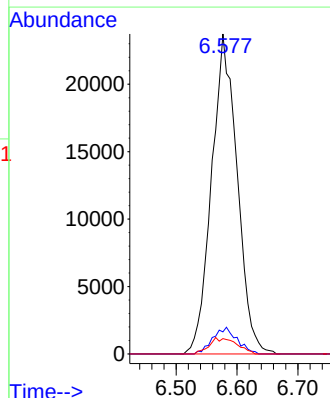
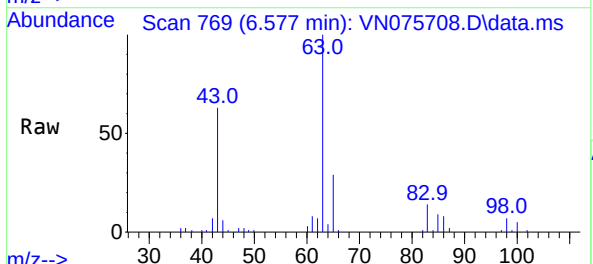
Instrument :
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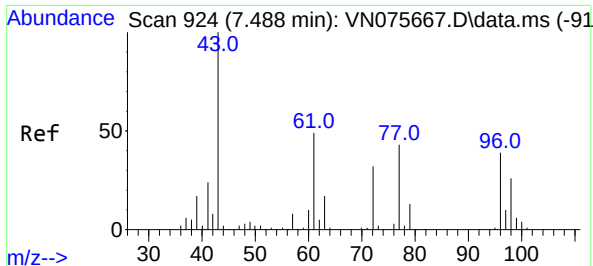
Tgt Ion: 43 Resp: 357717
 Ion Ratio Lower Upper
 43 100
 86 15.6 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 19.639 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

Tgt Ion: 63 Resp: 69288
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.3 12.9
 100 4.8 2.6 7.8

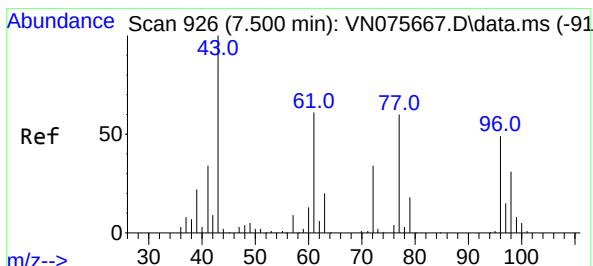
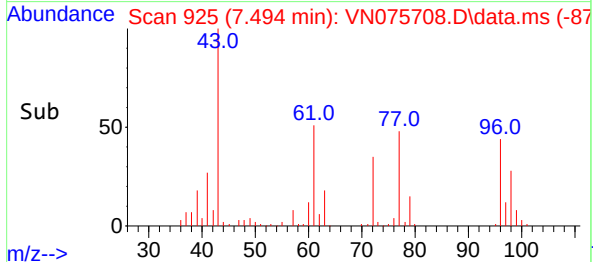
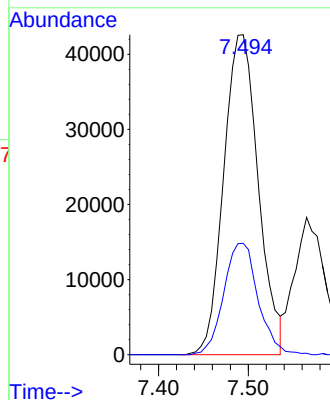
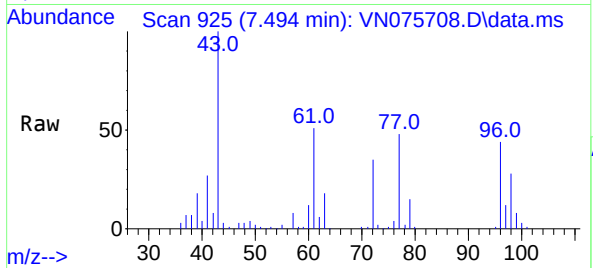




#25
2-Butanone
Concen: 98.349 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

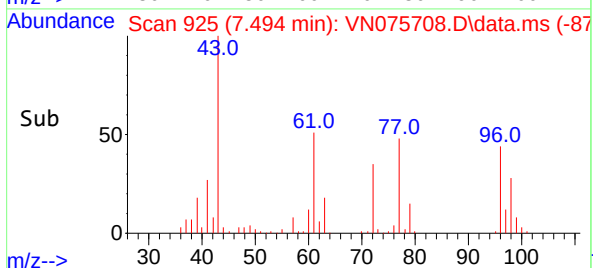
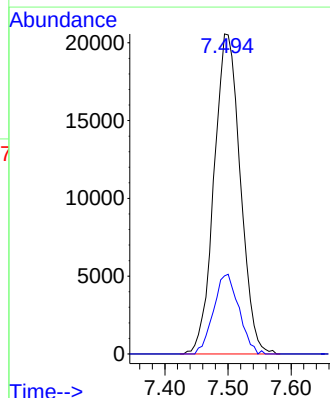
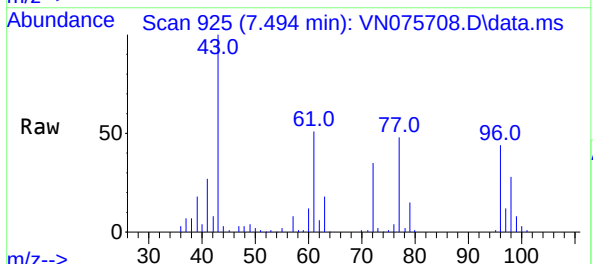
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

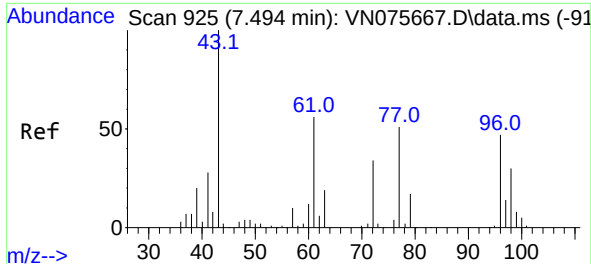
Tgt Ion: 43 Resp: 114074
Ion Ratio Lower Upper
43 100
72 34.8 25.3 37.9



#26
2,2-Dichloropropane
Concen: 19.750 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 77 Resp: 59429
Ion Ratio Lower Upper
77 100
97 24.1 12.2 36.4



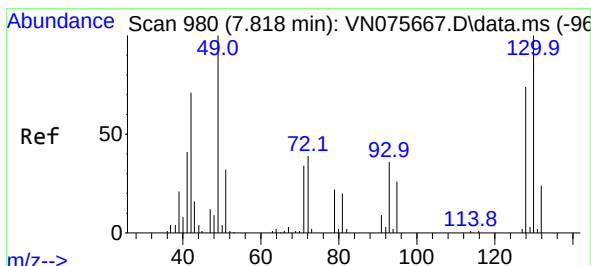
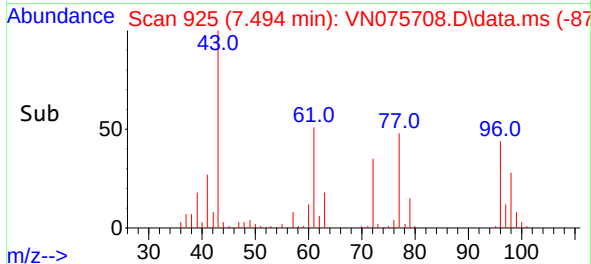
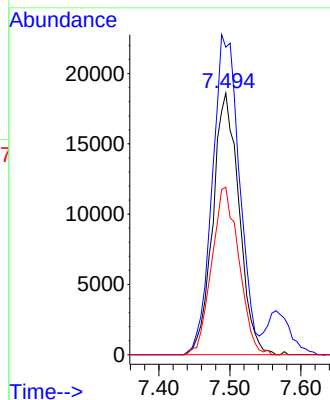
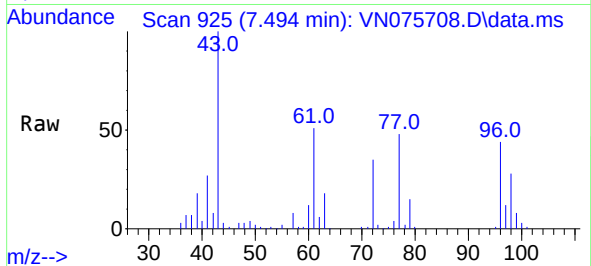


#27
 cis-1,2-Dichloroethene
 Concen: 18.559 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBS01

Tgt Ion: 96 Resp: 47629

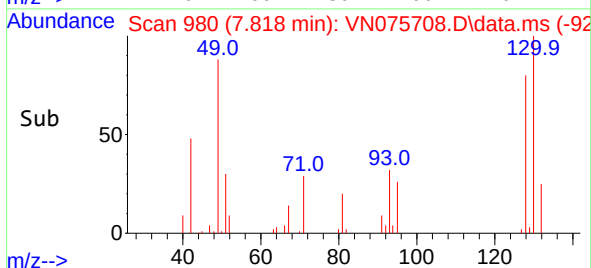
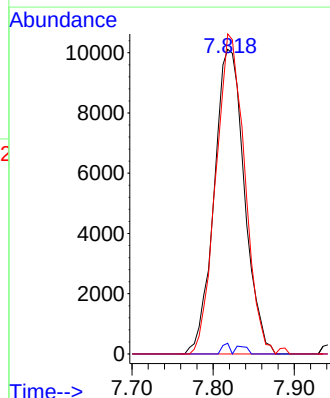
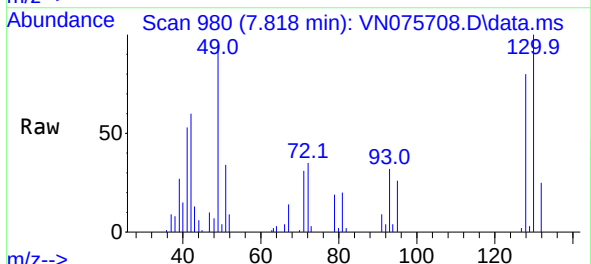
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	247.8
98	66.3	0.0	126.0

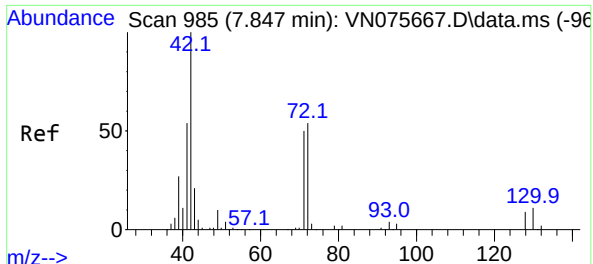


#28
 Bromochloromethane
 Concen: 18.599 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

Tgt Ion: 49 Resp: 26236

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.4
130	100.2	78.5	117.7

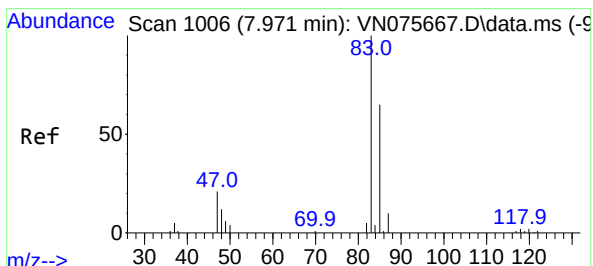
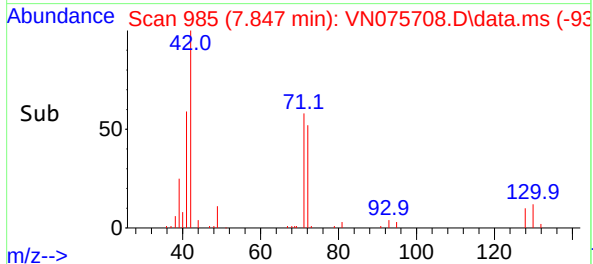
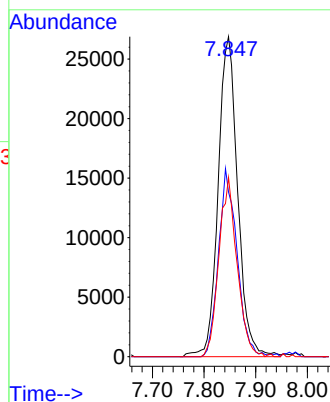
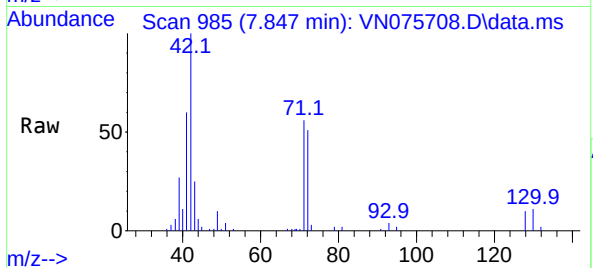




#29
Tetrahydrofuran
Concen: 98.692 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

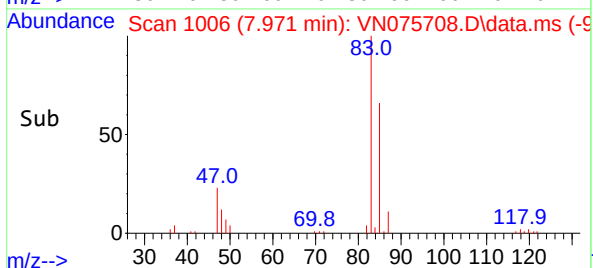
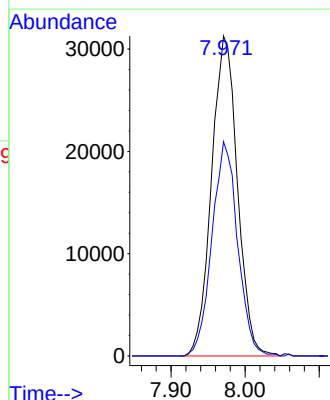
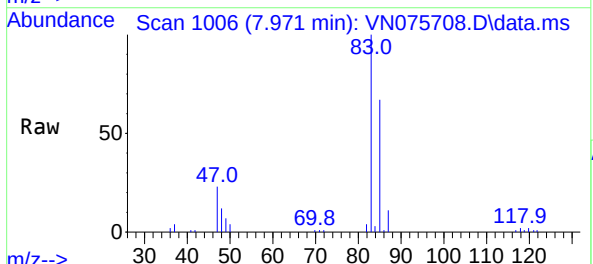
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

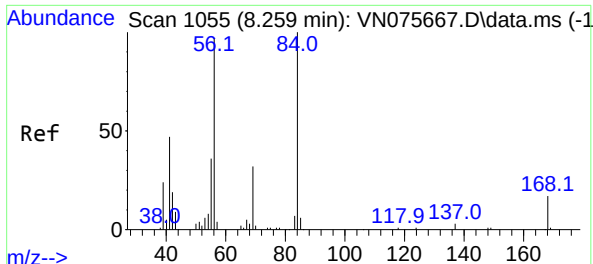
Tgt Ion: 42 Resp: 70557
Ion Ratio Lower Upper
42 100
72 55.6 44.6 67.0
71 52.0 41.2 61.8



#30
Chloroform
Concen: 19.425 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 83 Resp: 75912
Ion Ratio Lower Upper
83 100
85 67.0 51.8 77.6

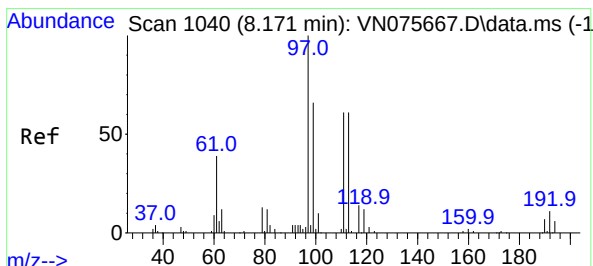
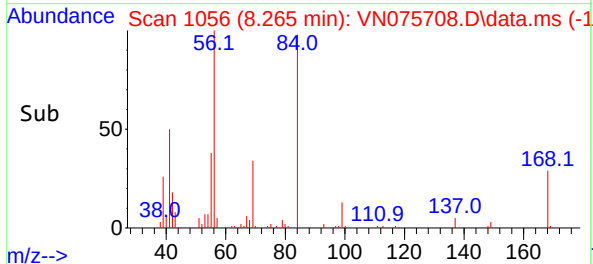
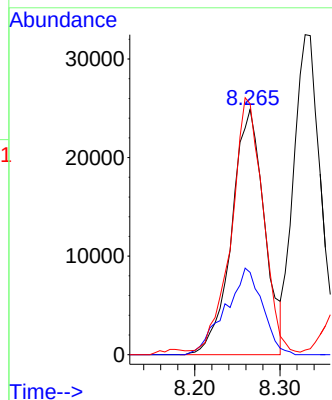
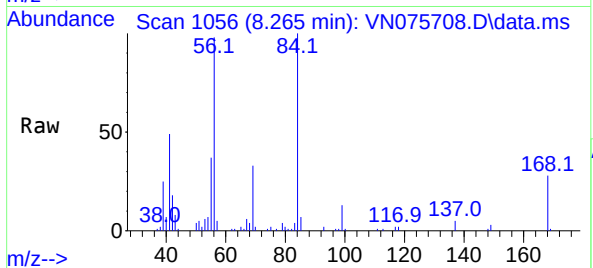




#31
Cyclohexane
Concen: 19.156 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

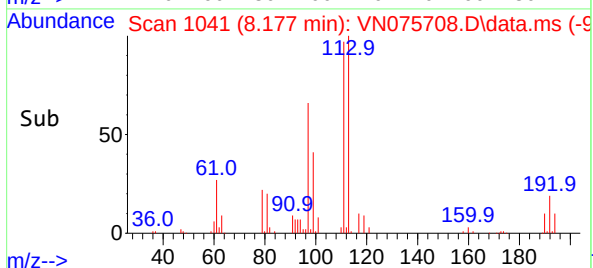
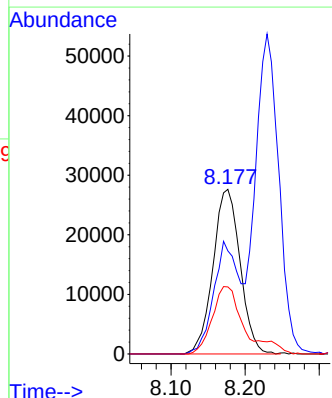
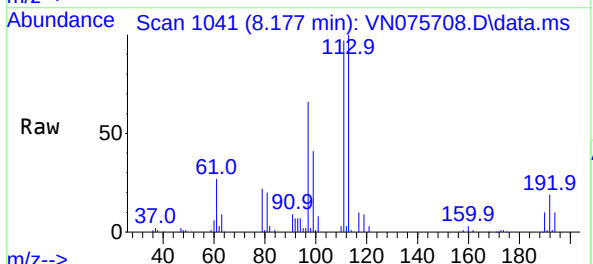
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

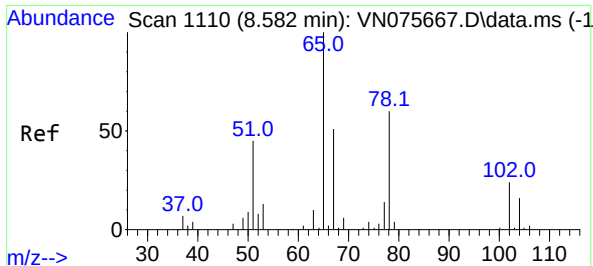
Tgt Ion: 56 Resp: 66448
Ion Ratio Lower Upper
56 100
69 33.6 26.2 39.2
84 100.4 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 19.480 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 97 Resp: 70231
Ion Ratio Lower Upper
97 100
99 60.4 51.2 76.8
61 48.1 34.2 51.4

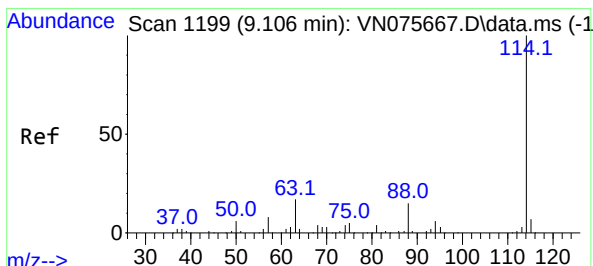
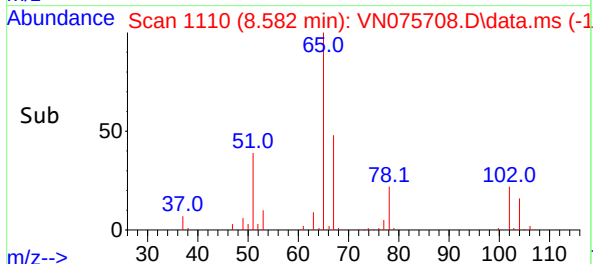
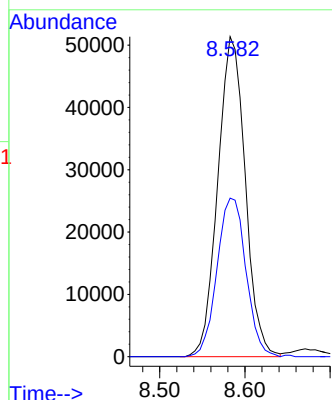
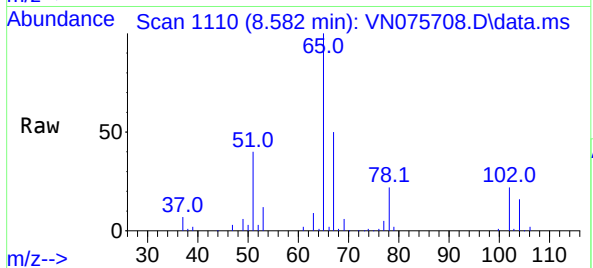




#33
1,2-Dichloroethane-d4
Concen: 49.068 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

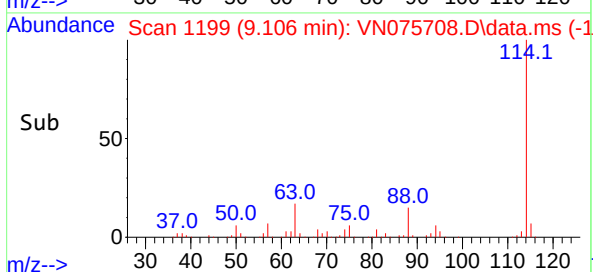
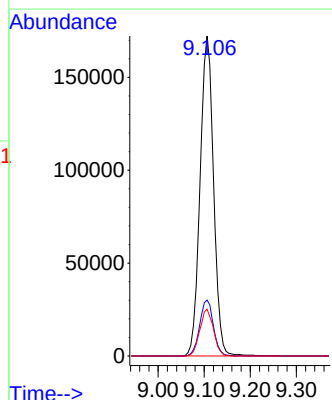
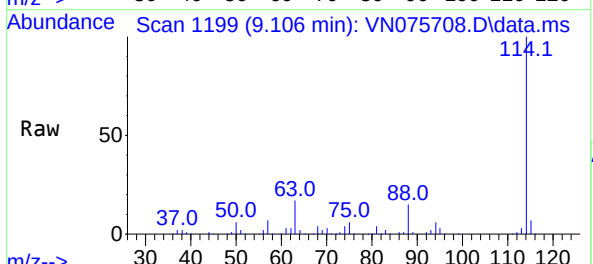
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

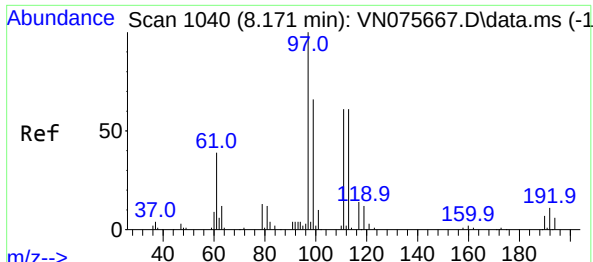
Tgt Ion: 65 Resp: 114961
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

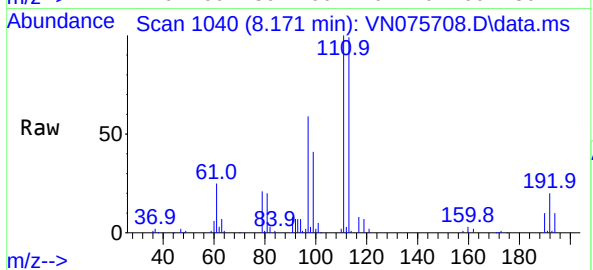
Tgt Ion: 114 Resp: 351749
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.4
88 14.6 0.0 29.2



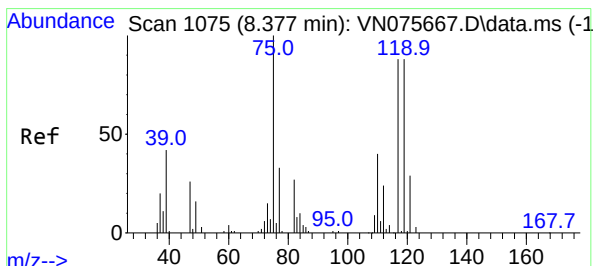
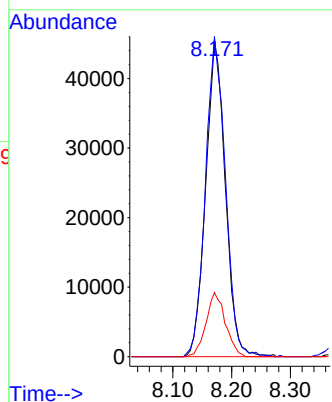
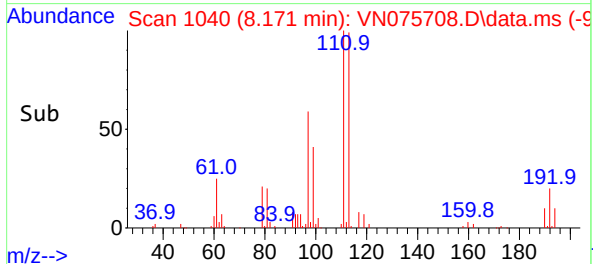


#35
Dibromofluoromethane
Concen: 49.097 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

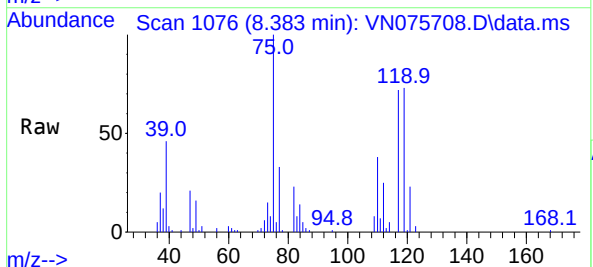
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



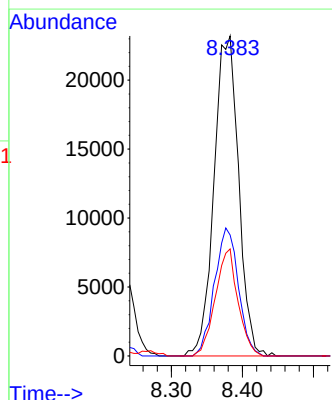
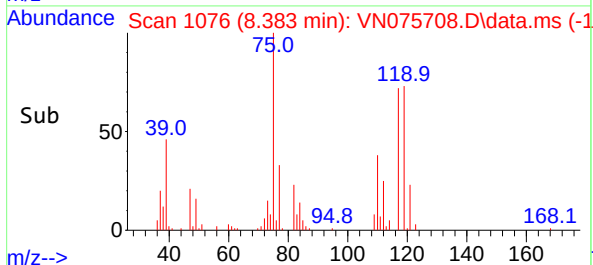
Tgt Ion:113 Resp: 105366
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.6
192 20.0 16.2 24.2

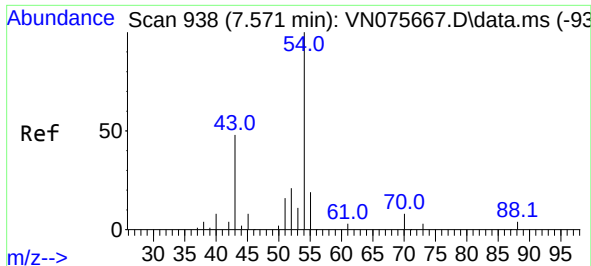


#36
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08



Tgt Ion: 75 Resp: 55704
Ion Ratio Lower Upper
75 100
110 38.9 18.9 56.9
77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 19.992 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

Instrument :

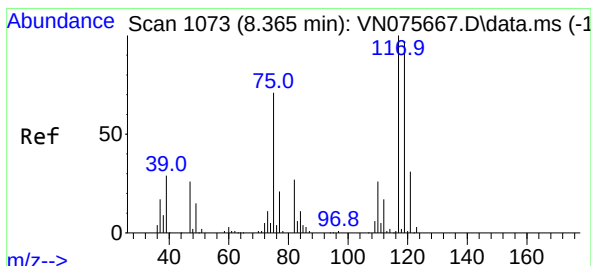
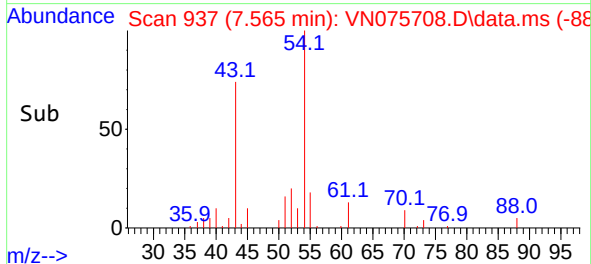
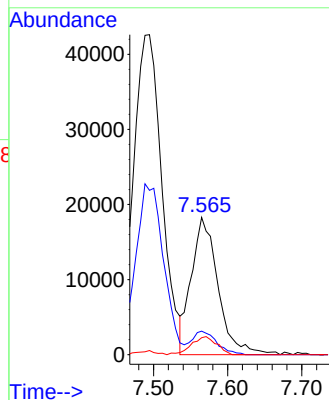
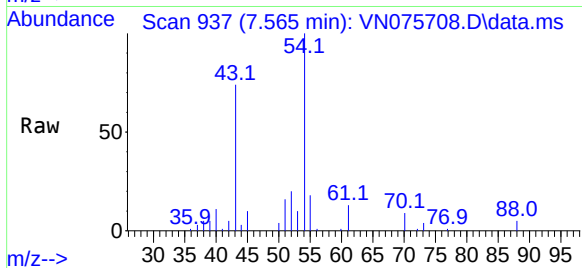
MSVOA_N

ClientSampleId :

VN1212WBS01

Tgt Ion: 43 Resp: 45740

Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.3	19.9
70	12.4	9.9	14.9



#38

Carbon Tetrachloride

Concen: 19.537 ug/l

RT: 8.365 min Scan# 1073

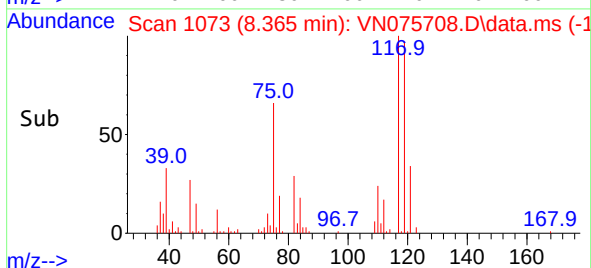
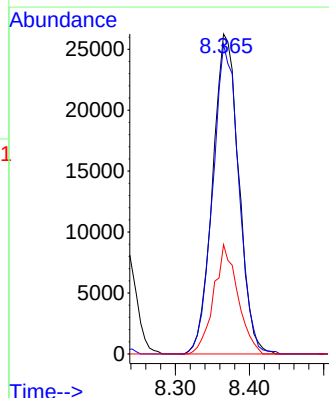
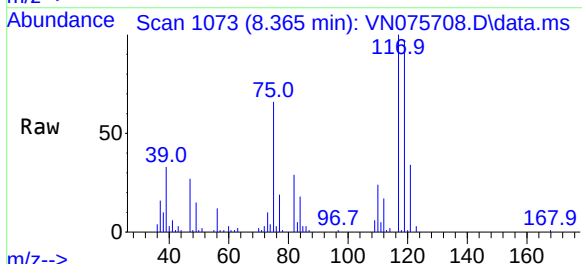
Delta R.T. 0.000 min

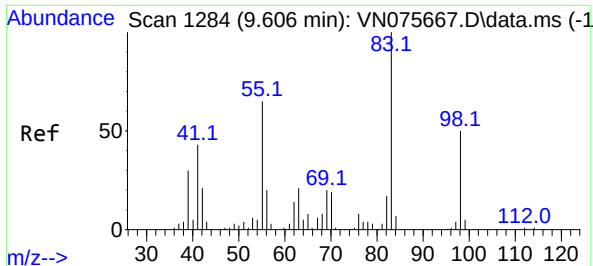
Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

Tgt Ion: 117 Resp: 64246

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.2	115.8
121	34.1	24.6	37.0

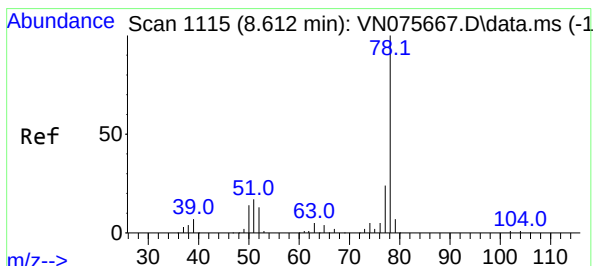
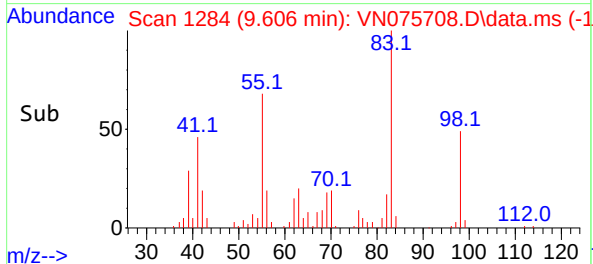
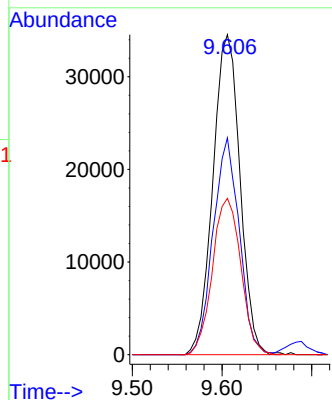
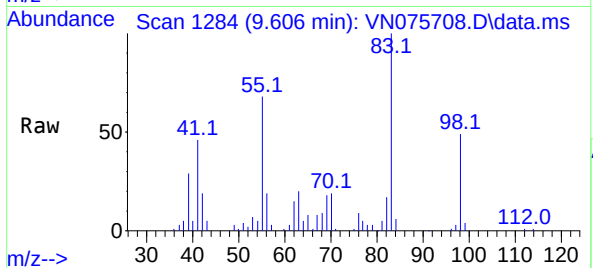




#39
Methylcyclohexane
Concen: 20.064 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

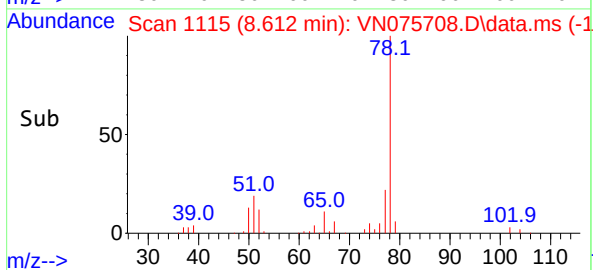
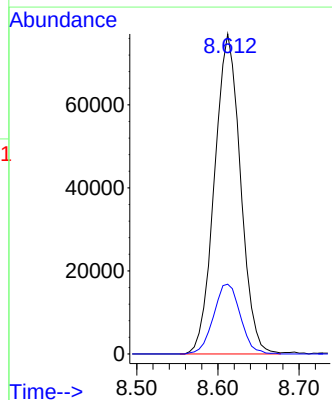
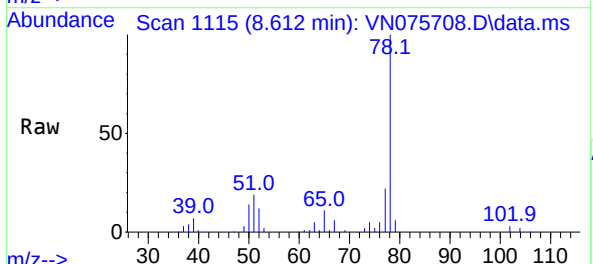
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

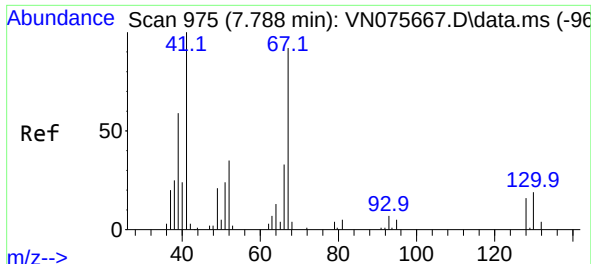
Tgt Ion:	83	Resp:	72502
Ion	Ratio	Lower	Upper
83	100		
55	67.7	51.6	77.4
98	48.9	39.8	59.8



#40
Benzene
Concen: 19.634 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:	78	Resp:	171707
Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.1	28.7



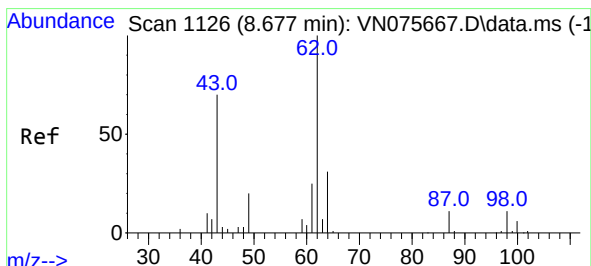
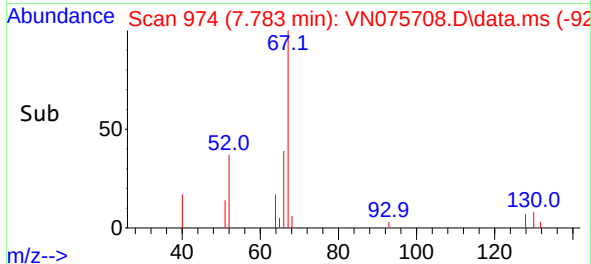
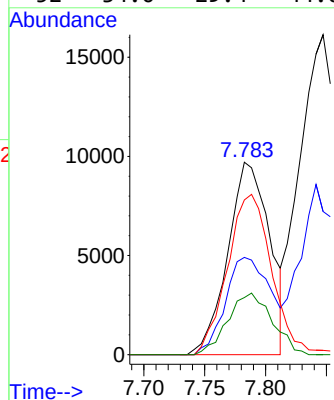
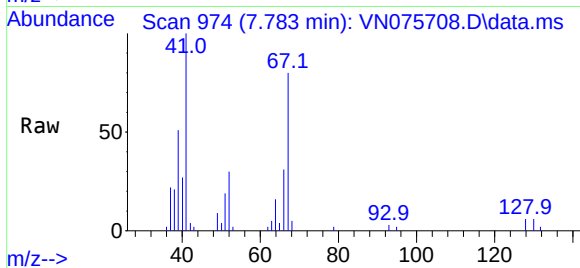


#41
Methacrylonitrile
Concen: 19.811 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

Tgt Ion: 41 Resp: 23242

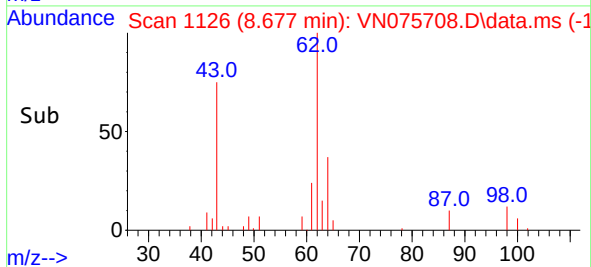
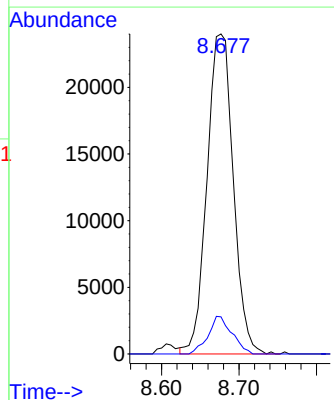
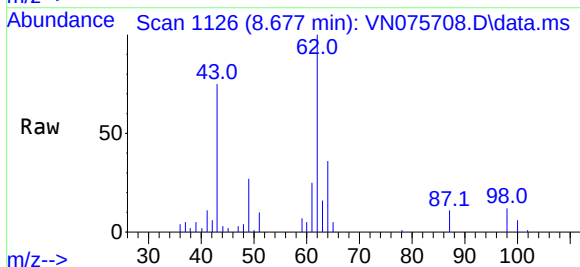
Ion	Ratio	Lower	Upper
41	100		
39	54.2	46.3	69.5
67	88.1	74.0	111.0
52	34.0	29.4	44.0

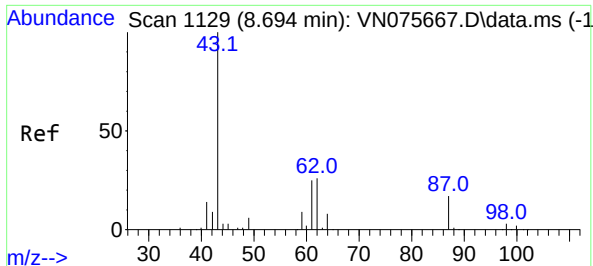


#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 62 Resp: 56590

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.8

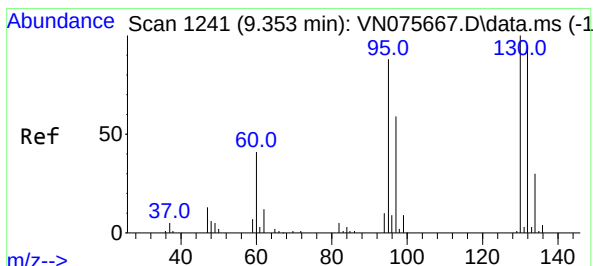
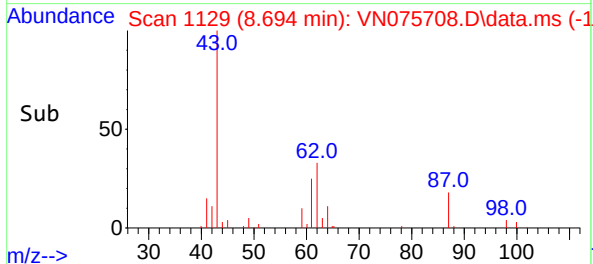
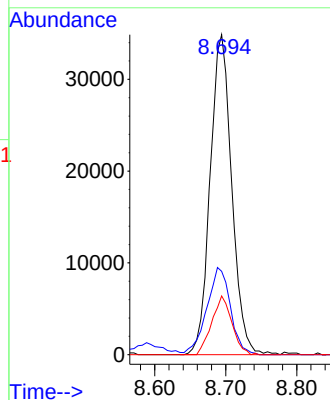
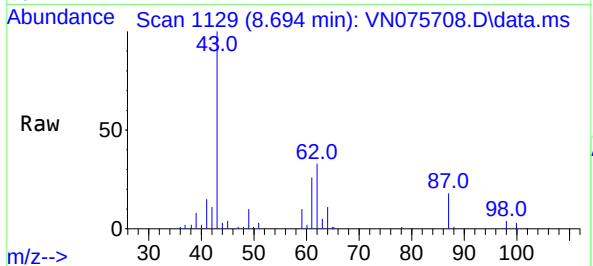




#43
Isopropyl Acetate
Concen: 19.254 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

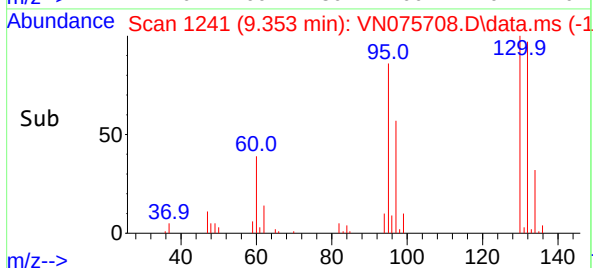
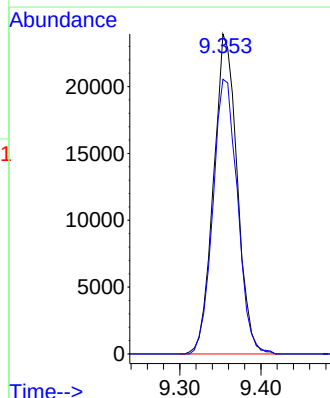
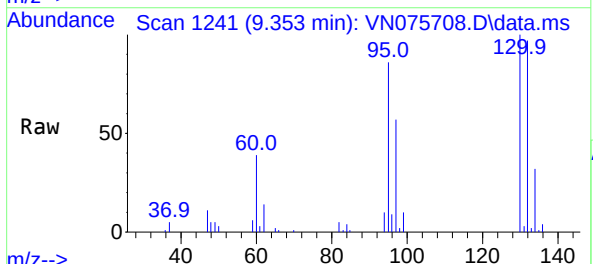
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

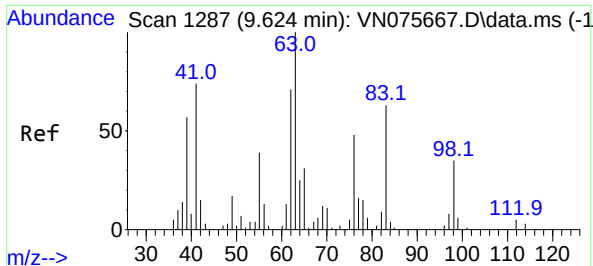
Tgt Ion: 43 Resp: 73543
Ion Ratio Lower Upper
43 100
61 29.9 23.8 35.8
87 17.1 13.7 20.5



#44
Trichloroethene
Concen: 19.617 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:130 Resp: 48398
Ion Ratio Lower Upper
130 100
95 85.8 0.0 176.8

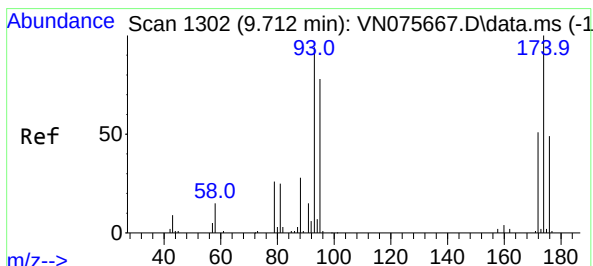
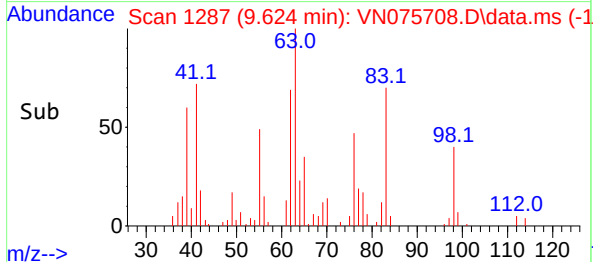
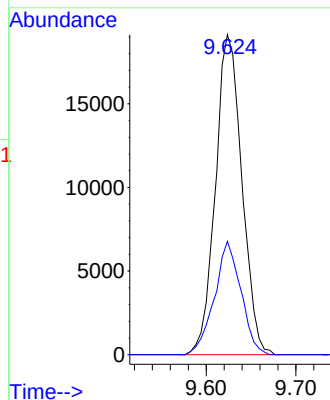
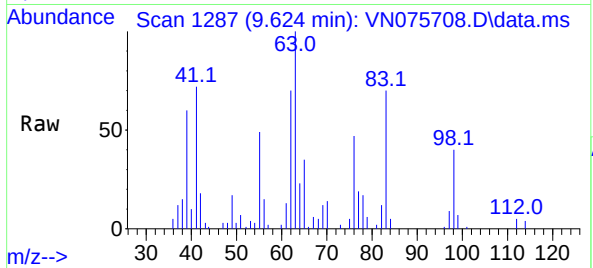




#45
1,2-Dichloropropane
Concen: 18.836 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

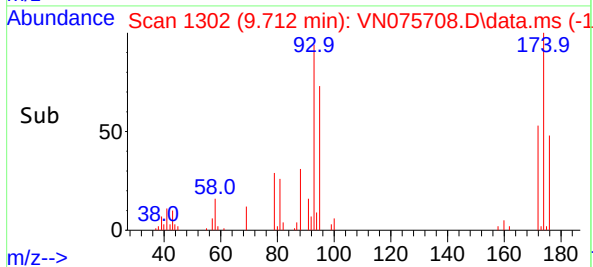
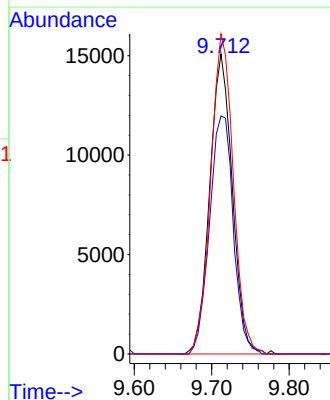
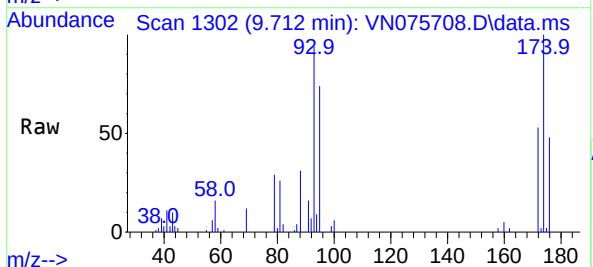
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

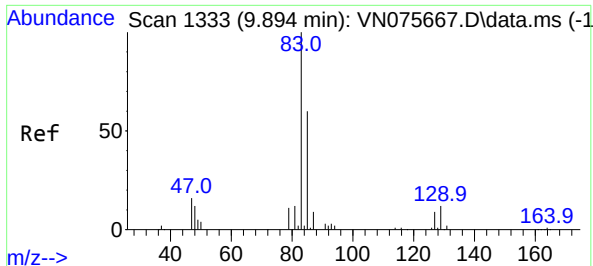
Tgt Ion: 63 Resp: 39178
Ion Ratio Lower Upper
63 100
65 35.5 25.1 37.7



#46
Dibromomethane
Concen: 19.585 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 93 Resp: 30584
Ion Ratio Lower Upper
93 100
95 83.3 67.3 100.9
174 106.7 85.0 127.6

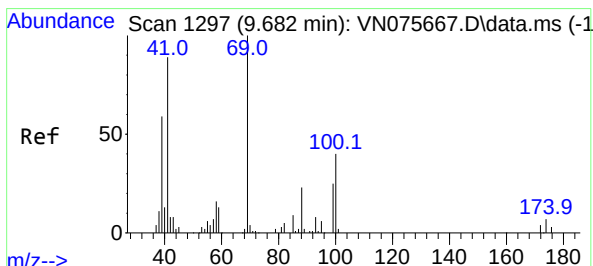
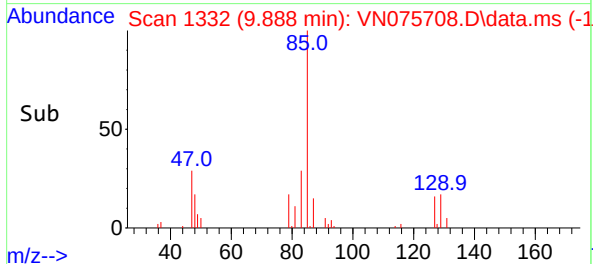
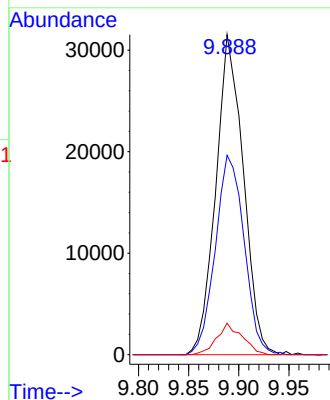
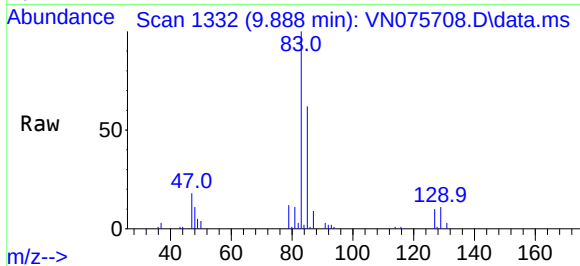




#47
Bromodichloromethane
Concen: 19.599 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

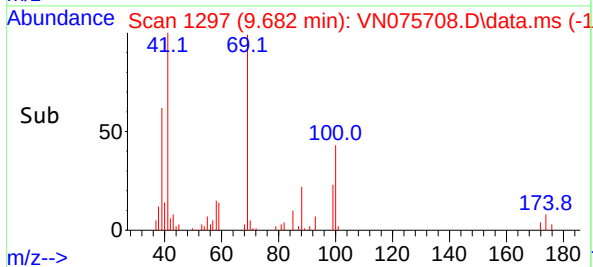
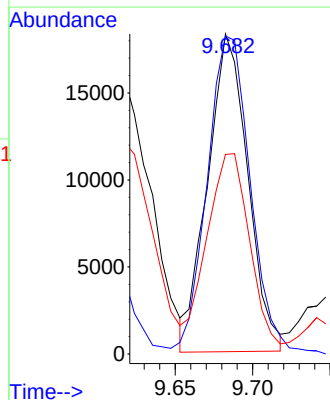
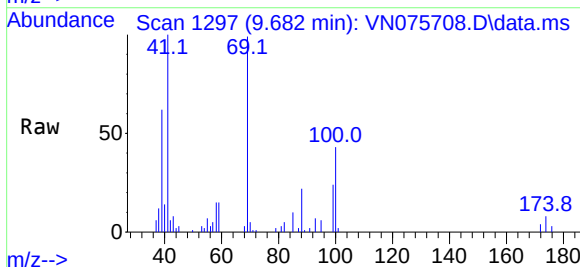
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

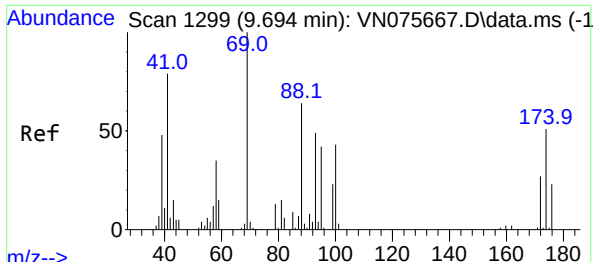
Tgt Ion: 83 Resp: 60007
Ion Ratio Lower Upper
83 100
85 62.3 48.0 72.0
127 9.9 7.4 11.2



#48
Methyl methacrylate
Concen: 18.706 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

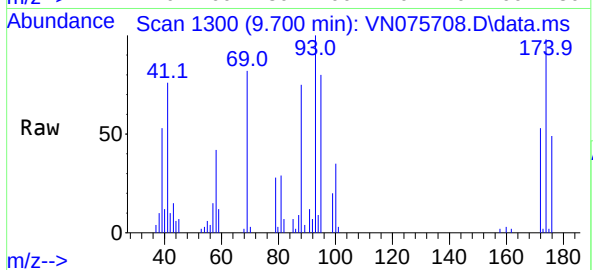
Tgt Ion: 41 Resp: 32908
Ion Ratio Lower Upper
41 100
69 107.7 82.5 123.7
39 68.4 53.2 79.8



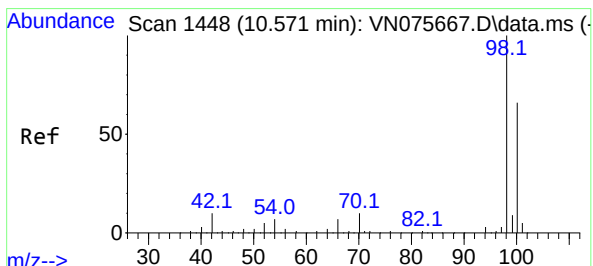
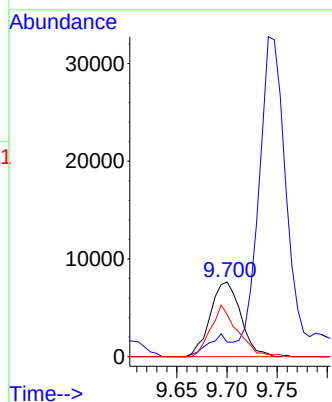
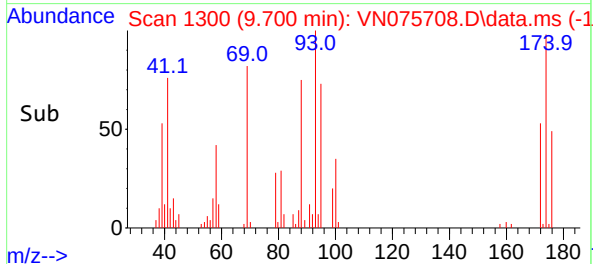


#49
1,4-Dioxane
Concen: 378.387 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

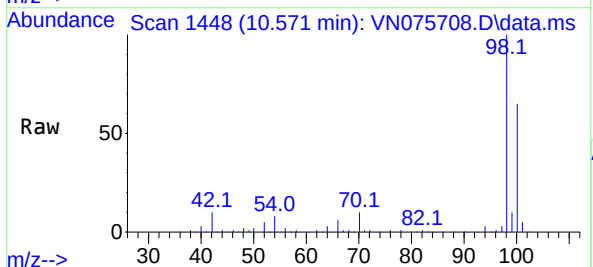
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



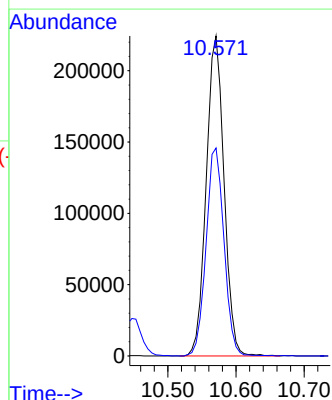
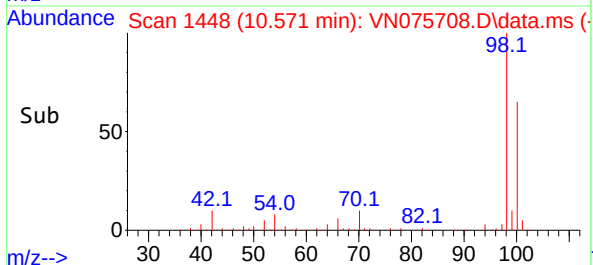
Tgt Ion: 88 Resp: 16181
Ion Ratio Lower Upper
88 100
43 22.0 17.4 26.0
58 60.6 46.8 70.2

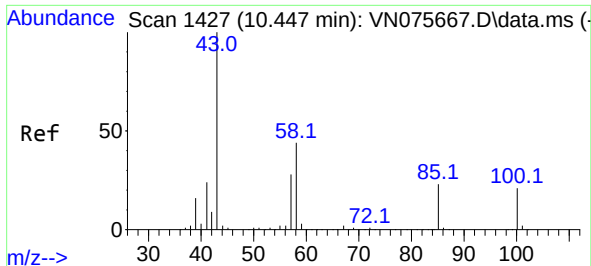


#50
Toluene-d8
Concen: 50.640 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08



Tgt Ion: 98 Resp: 408135
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

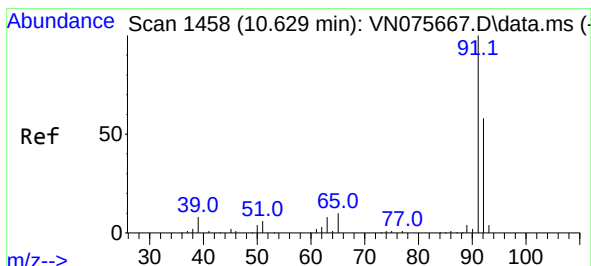
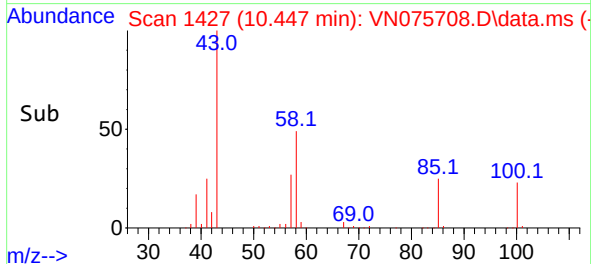
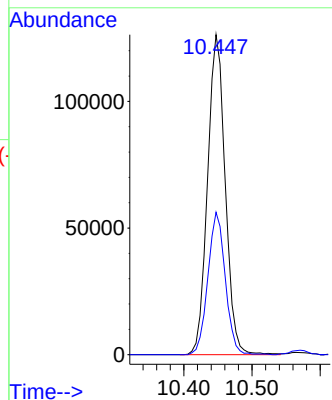
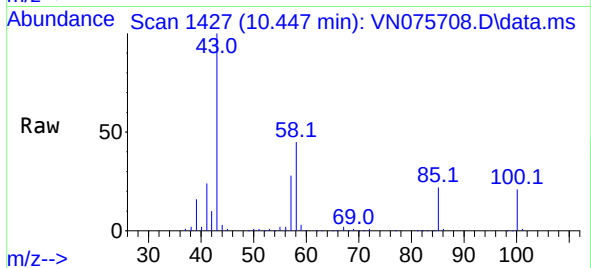




#51
4-Methyl-2-Pentanone
Concen: 96.916 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

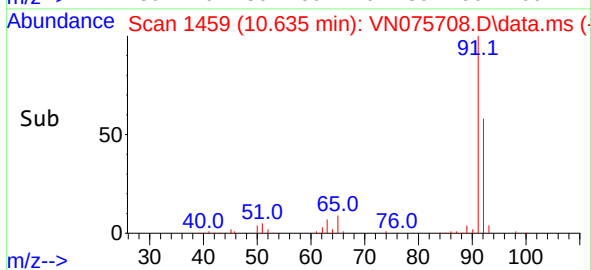
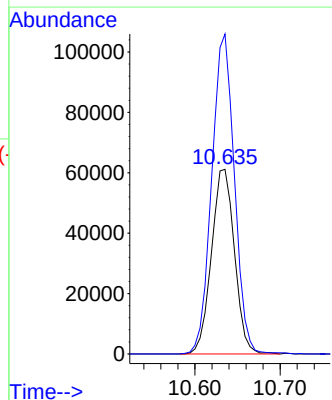
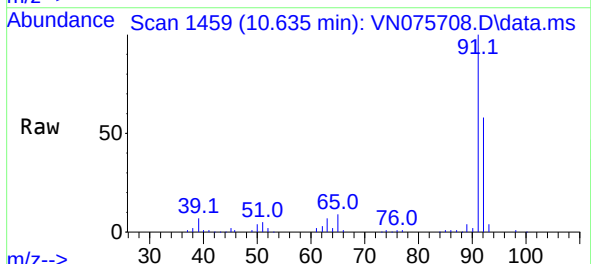
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

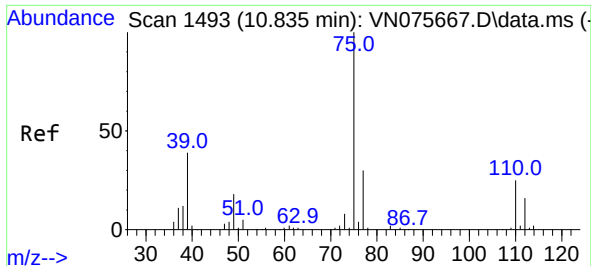
Tgt Ion: 43 Resp: 228261
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6



#52
Toluene
Concen: 19.863 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 92 Resp: 114815
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9

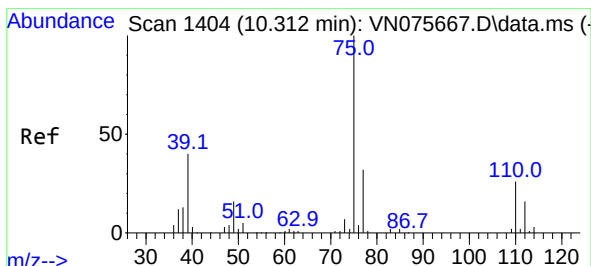
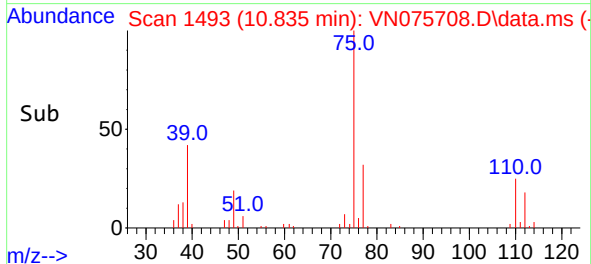
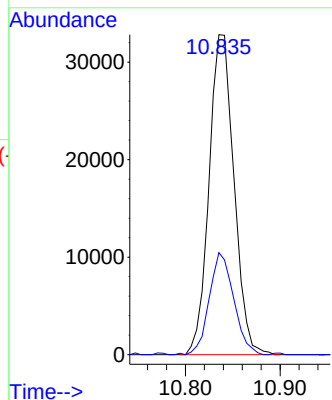
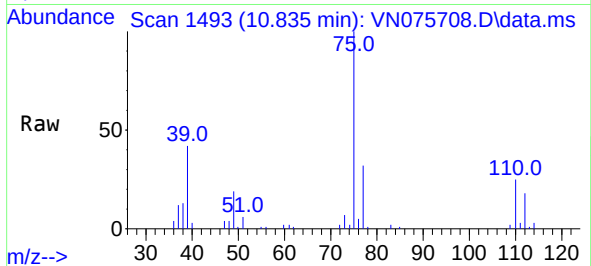




#53
t-1,3-Dichloropropene
Concen: 19.844 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

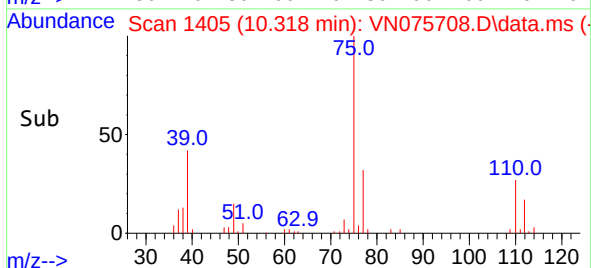
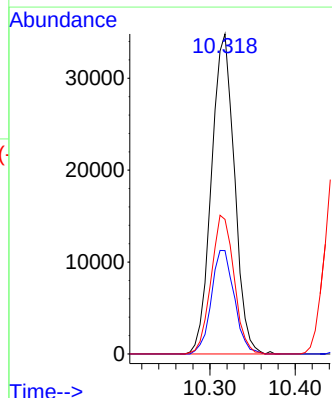
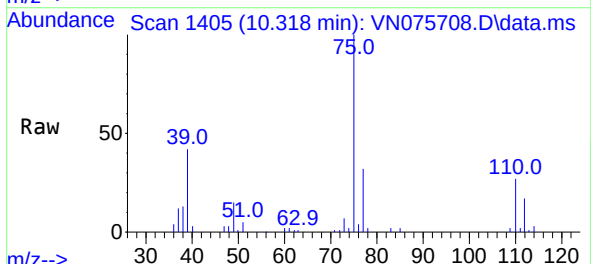
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

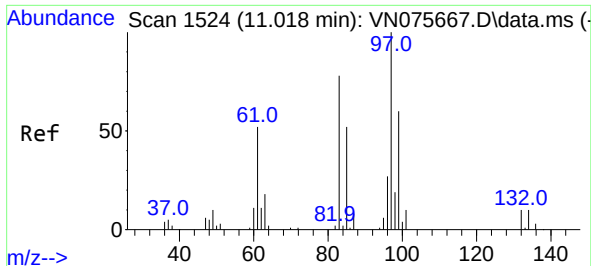
Tgt Ion: 75 Resp: 60006
Ion Ratio Lower Upper
75 100
77 31.5 24.3 36.5



#54
cis-1,3-Dichloropropene
Concen: 19.392 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 75 Resp: 65240
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 42.1 32.0 48.0

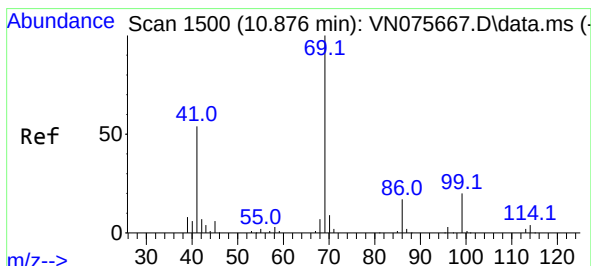
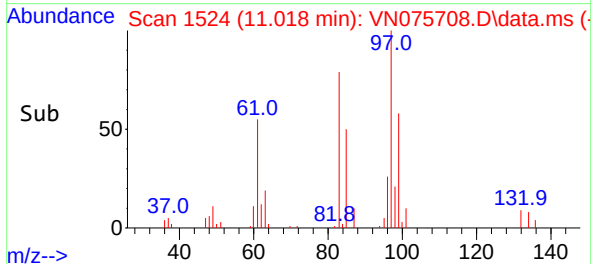
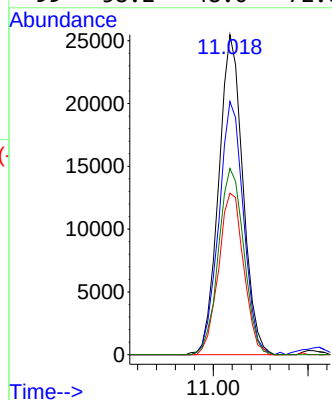
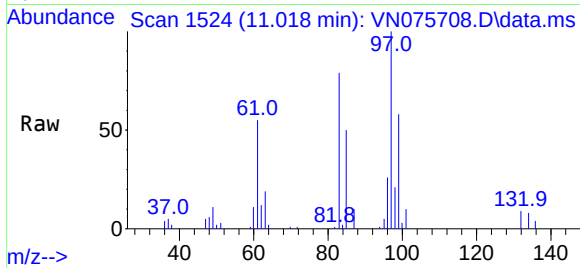




#55
1,1,2-Trichloroethane
Concen: 19.833 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

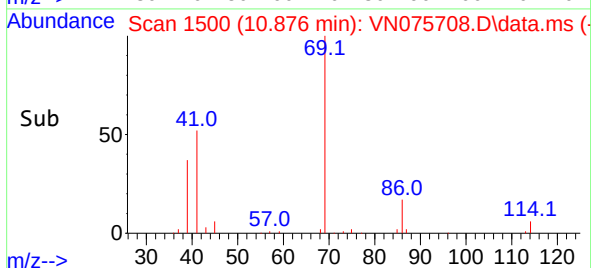
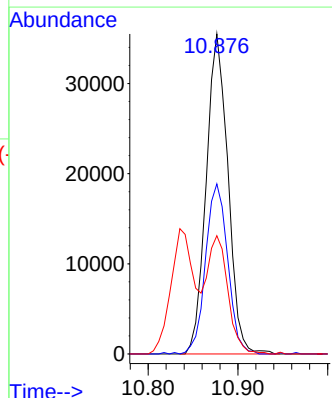
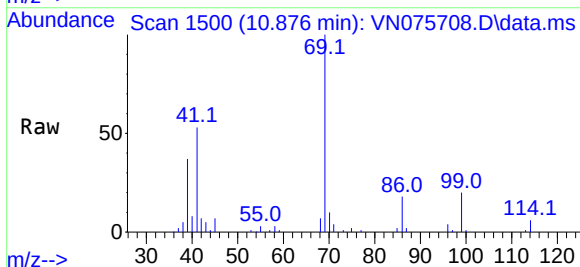
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

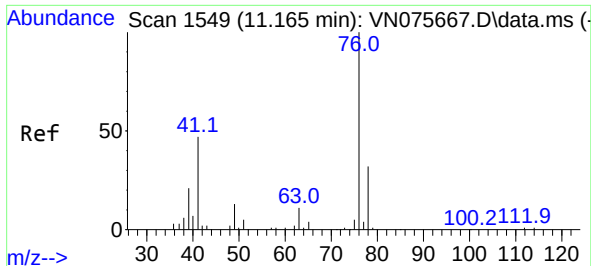
Tgt Ion: 97	Resp: 45076
Ion Ratio	Lower Upper
97 100	
83 79.1	62.7 94.1
85 50.5	41.8 62.6
99 58.2	48.0 72.0



#56
Ethyl methacrylate
Concen: 19.402 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 69	Resp: 59752
Ion Ratio	Lower Upper
69 100	
41 54.1	44.1 66.1
39 35.0	27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.828 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

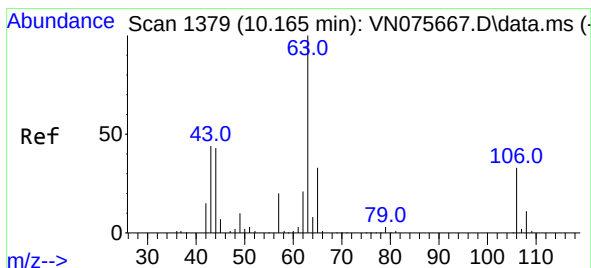
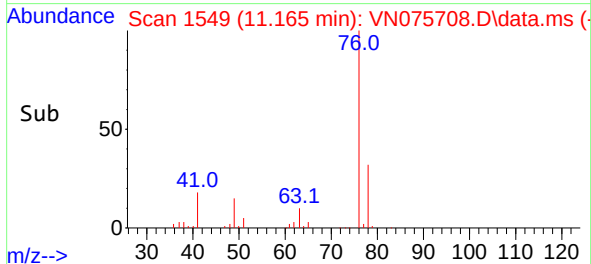
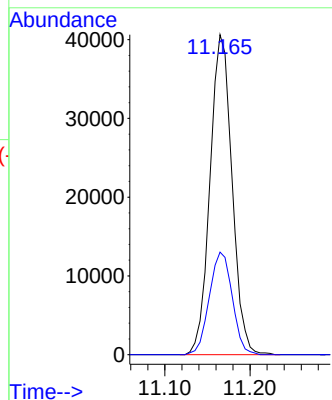
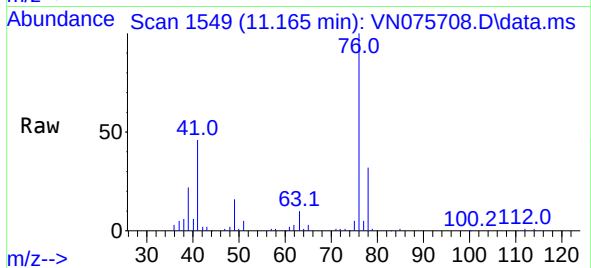
VN1212WBS01

Tgt Ion: 76 Resp: 72839

Ion Ratio Lower Upper

76 100

78 33.4 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 93.999 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075708.D

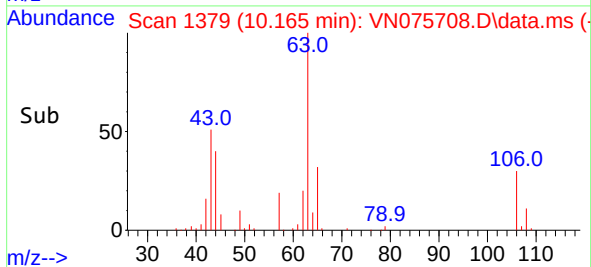
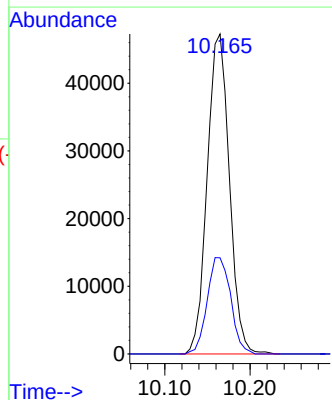
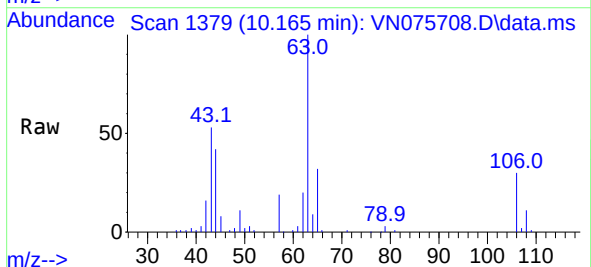
Acq: 12 Dec 2022 13:08

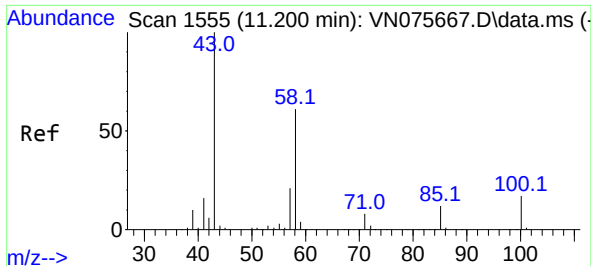
Tgt Ion: 63 Resp: 85471

Ion Ratio Lower Upper

63 100

106 31.8 26.6 40.0

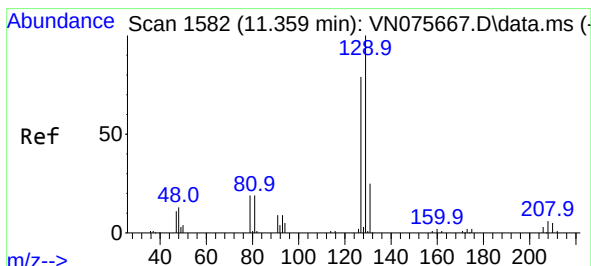
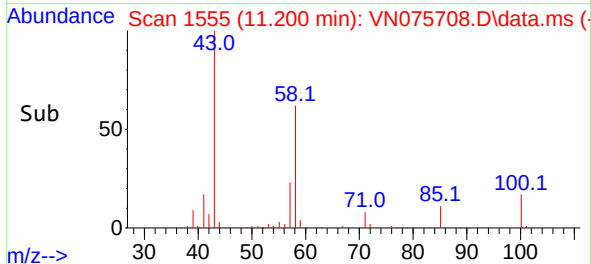
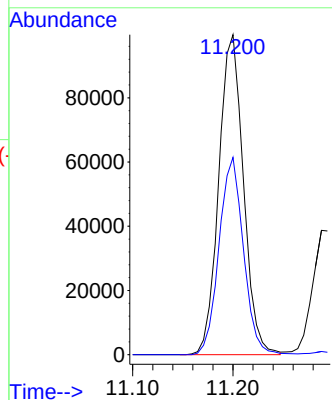
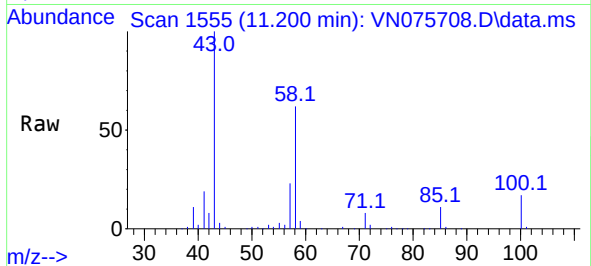




#59
2-Hexanone
Concen: 99.241 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

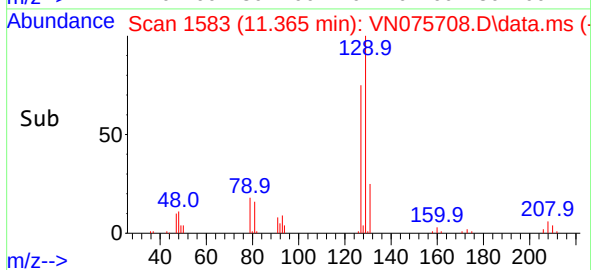
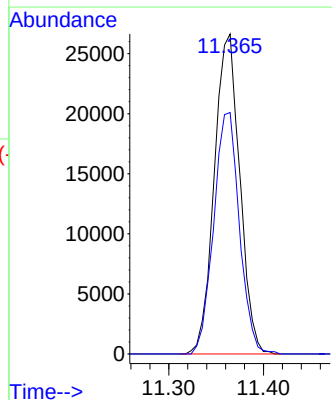
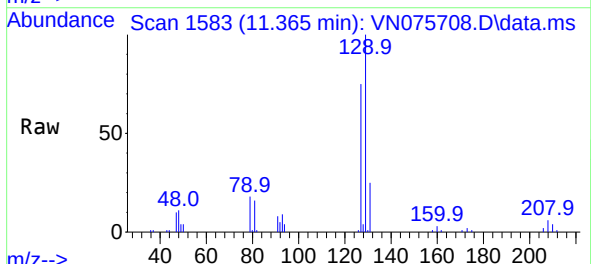
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

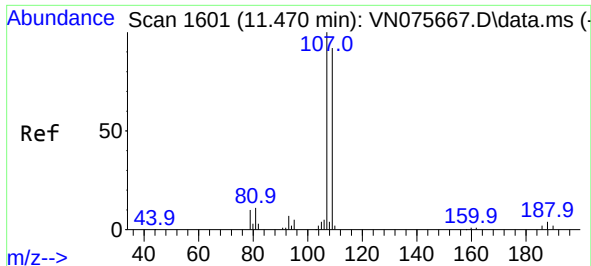
Tgt Ion: 43 Resp: 169814
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.5



#60
Dibromochloromethane
Concen: 19.908 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 129 Resp: 49790
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

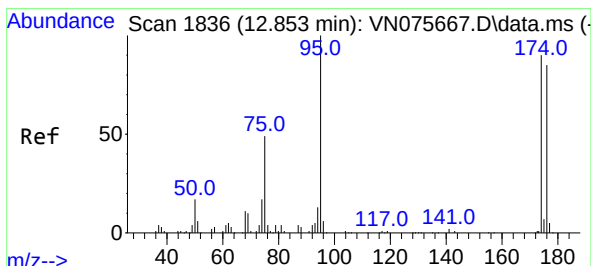
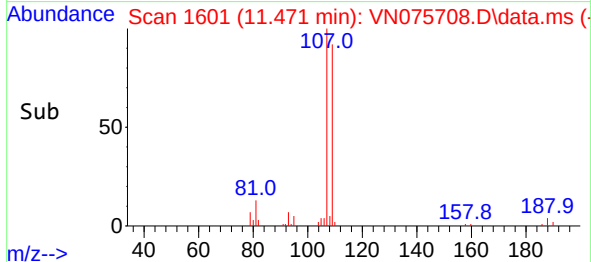
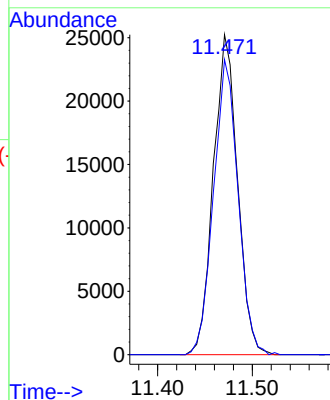
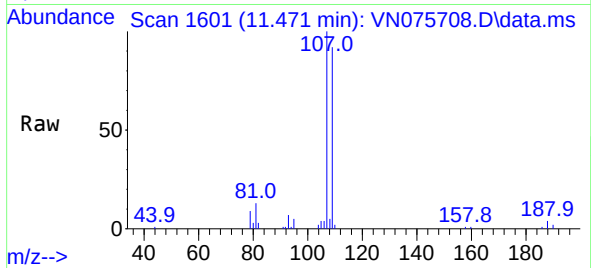




#61
1,2-Dibromoethane
Concen: 18.774 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

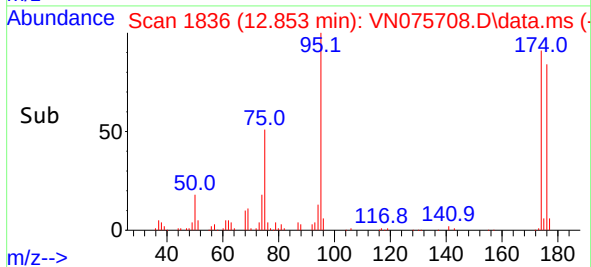
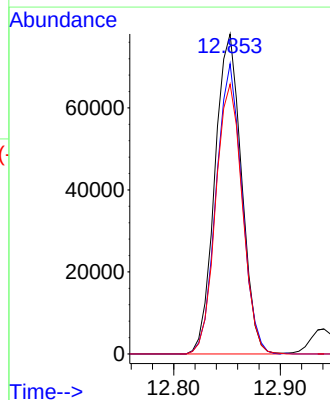
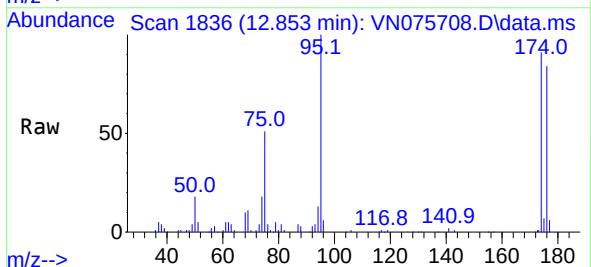
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

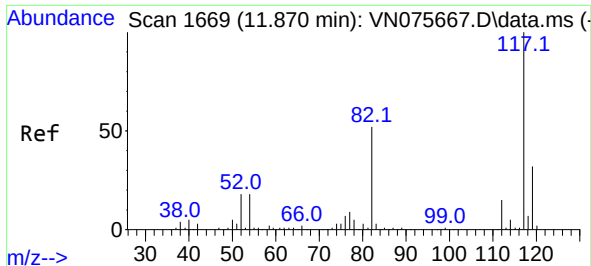
Tgt Ion:107 Resp: 44705
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.079 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 95 Resp: 135242
Ion Ratio Lower Upper
95 100
174 87.7 0.0 178.6
176 84.3 0.0 170.8

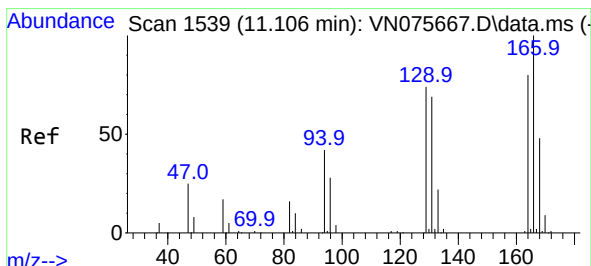
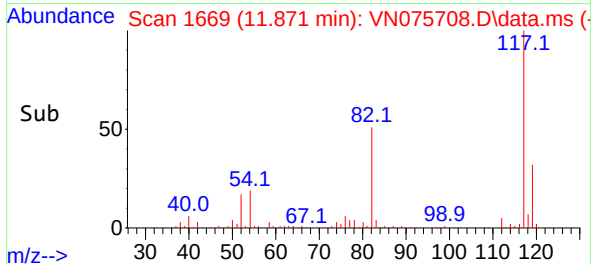
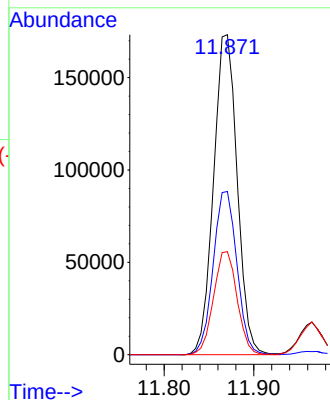
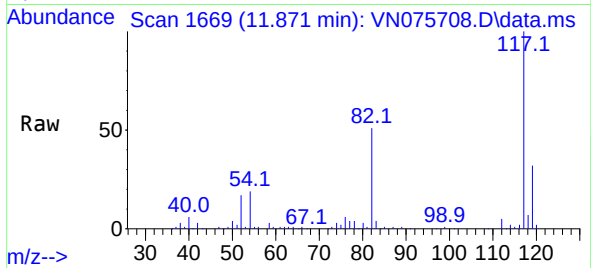




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

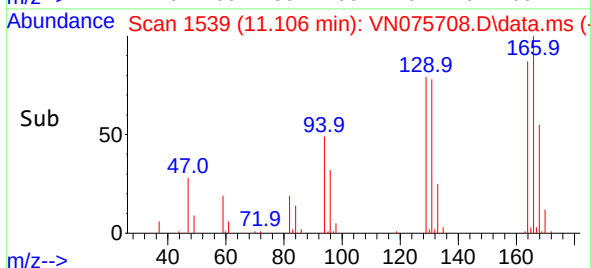
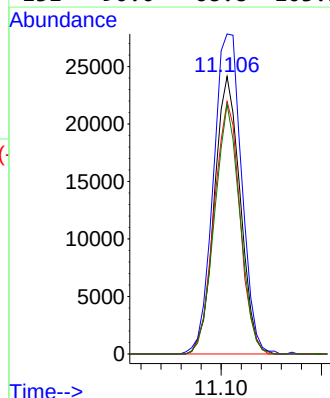
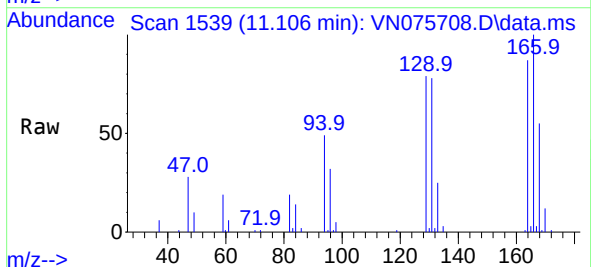
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

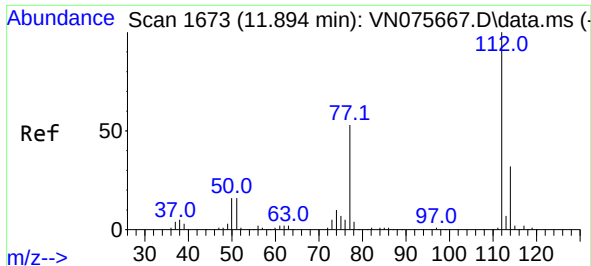
Tgt Ion:117 Resp: 317335
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 18.675 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:164 Resp: 43166
Ion Ratio Lower Upper
164 100
166 115.3 100.3 150.5
129 91.0 73.9 110.9
131 90.0 68.8 103.2

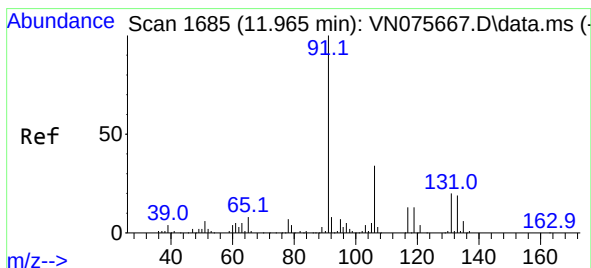
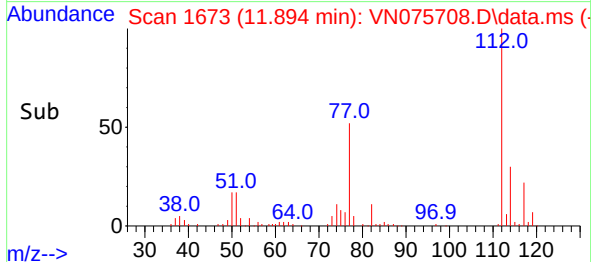
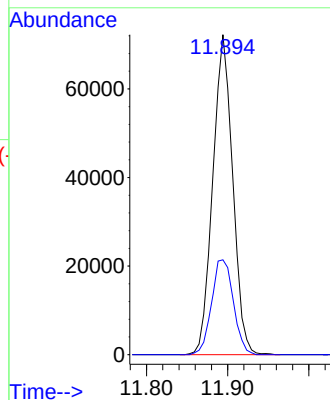
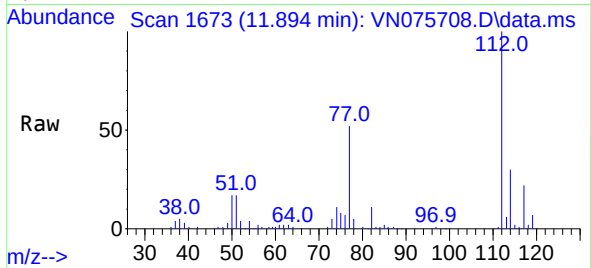




#65
Chlorobenzene
Concen: 18.829 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

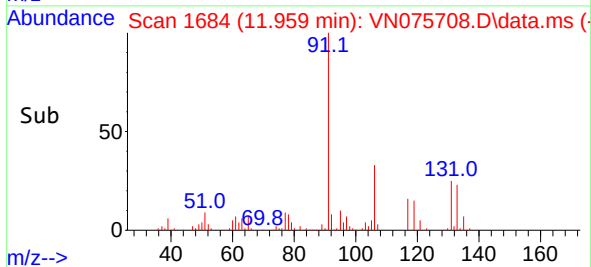
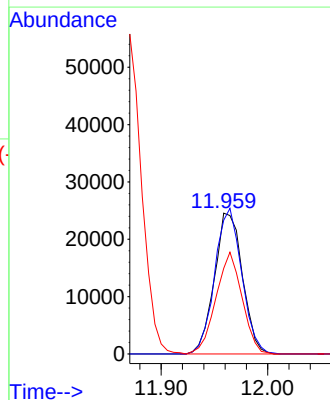
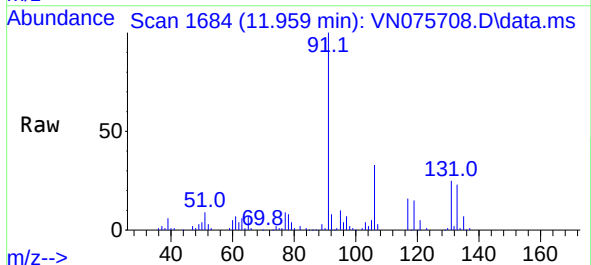
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

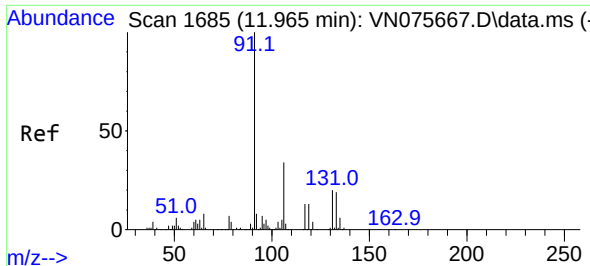
Tgt Ion:112 Resp: 122936
Ion Ratio Lower Upper
112 100
114 29.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.934 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:131 Resp: 44977
Ion Ratio Lower Upper
131 100
133 99.4 47.5 142.6
119 67.1 32.5 97.4

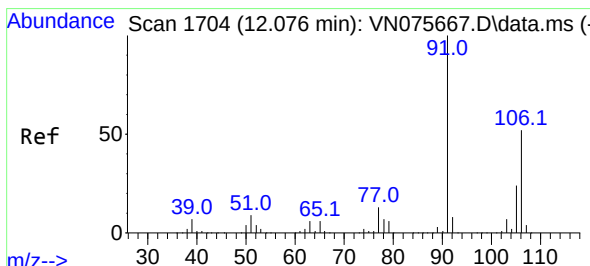
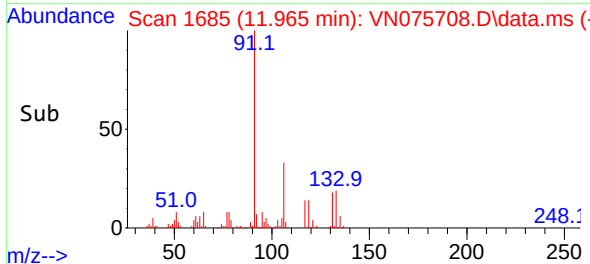
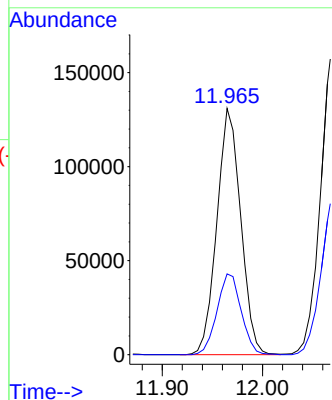
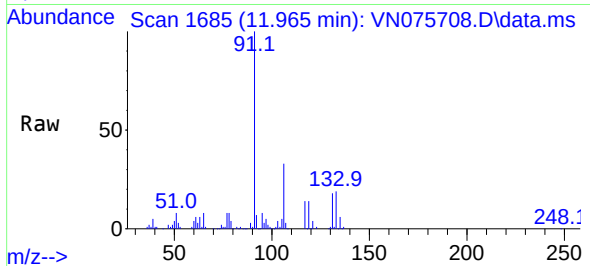




#67
Ethyl Benzene
Concen: 19.544 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

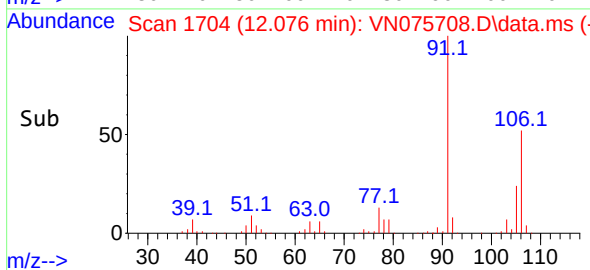
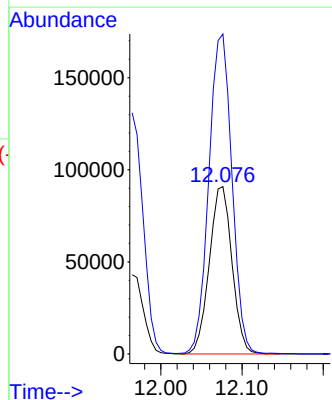
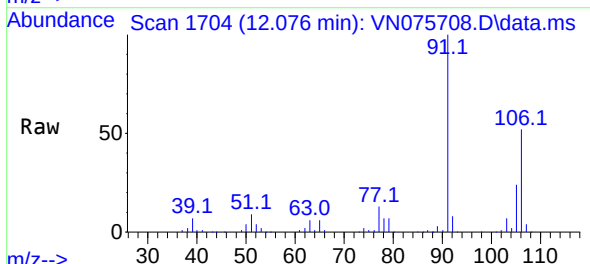
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

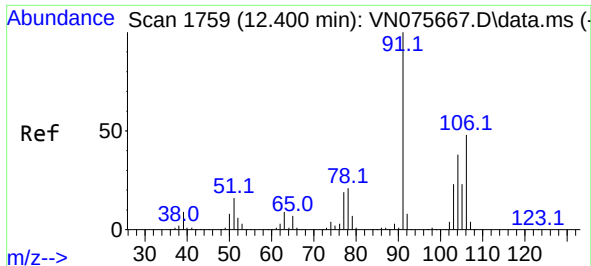
Tgt Ion: 91 Resp: 215875
Ion Ratio Lower Upper
91 100
106 32.8 26.9 40.3



#68
m/p-Xylenes
Concen: 39.522 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 106 Resp: 176389
Ion Ratio Lower Upper
106 100
91 194.8 156.2 234.4

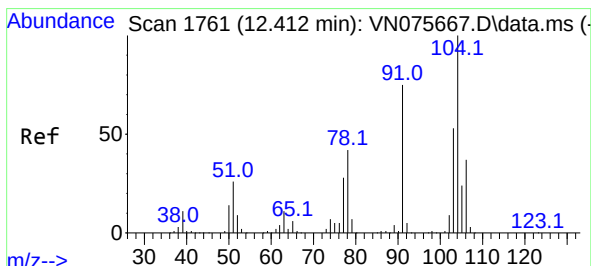
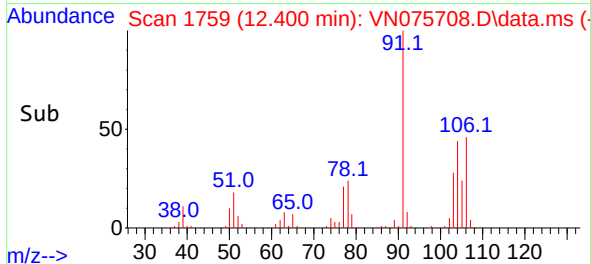
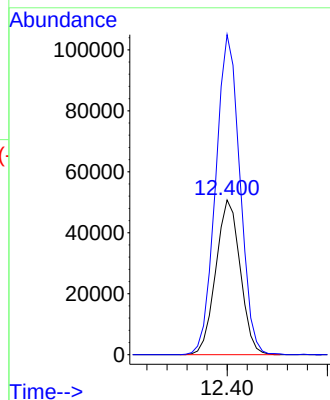
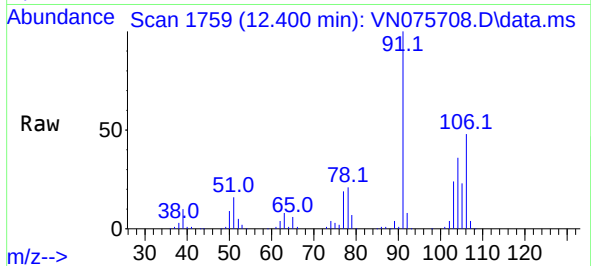




#69
o-Xylene
Concen: 19.761 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

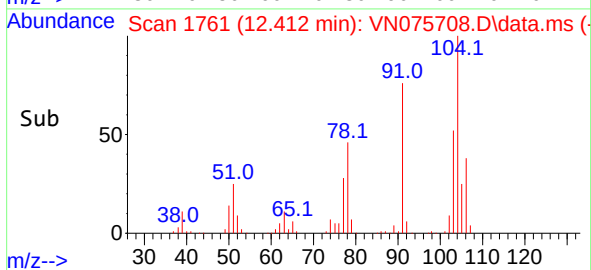
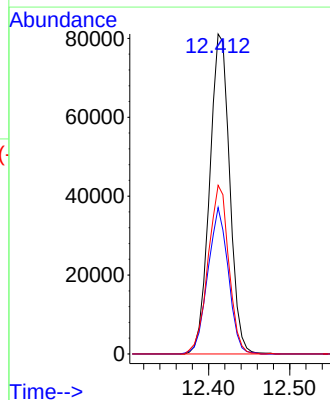
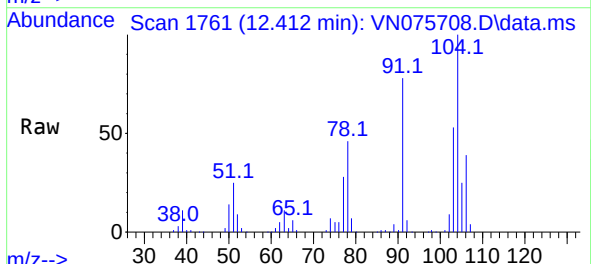
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

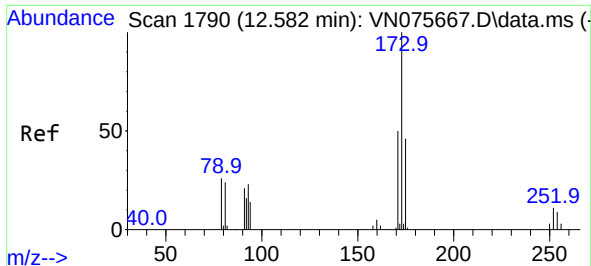
Tgt Ion:106 Resp: 85584
Ion Ratio Lower Upper
106 100
91 205.7 102.8 308.5



#70
Styrene
Concen: 20.031 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:104 Resp: 139139
Ion Ratio Lower Upper
104 100
78 46.7 36.7 55.1
103 54.4 44.0 66.0

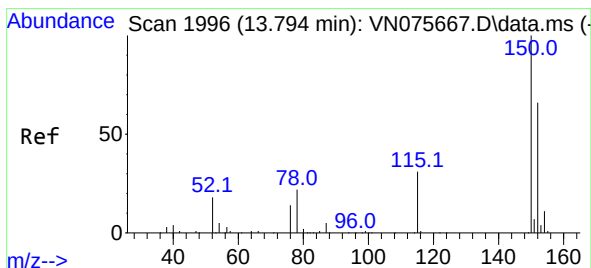
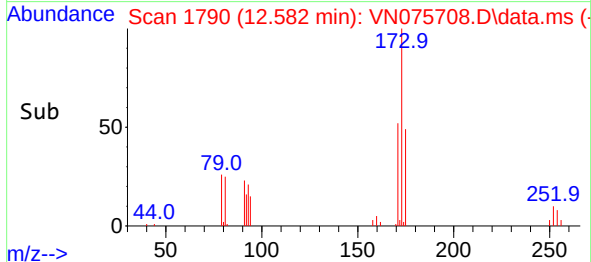
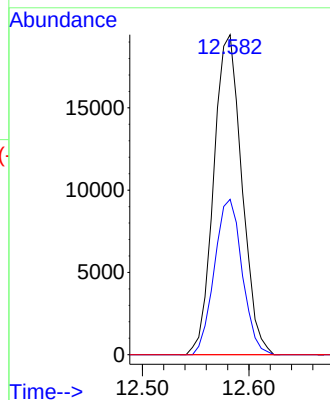
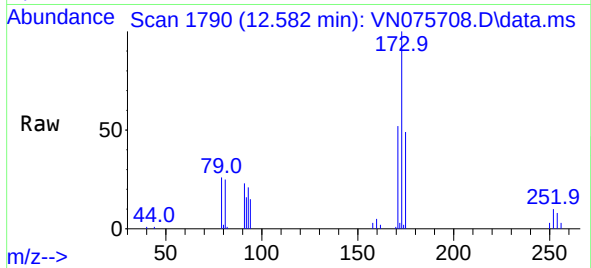




#71
Bromoform
Concen: 19.819 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

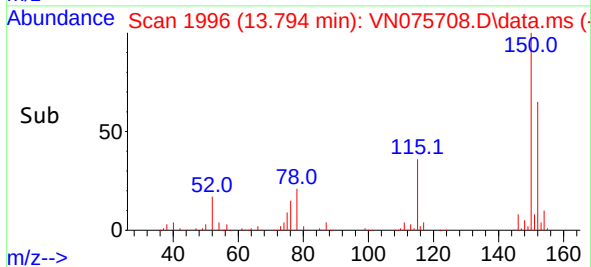
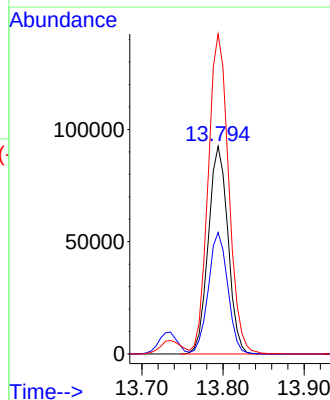
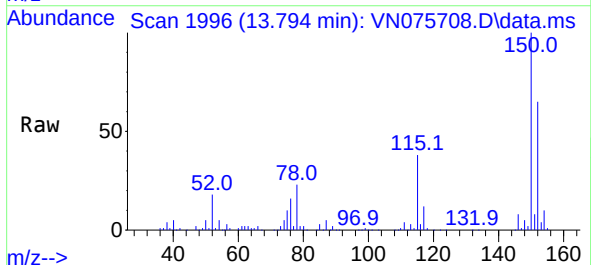
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

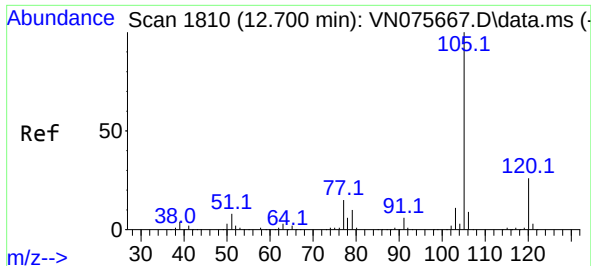
Tgt Ion:173 Resp: 35686
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:152 Resp: 155186
Ion Ratio Lower Upper
152 100
115 57.9 28.4 85.2
150 161.0 0.0 347.6

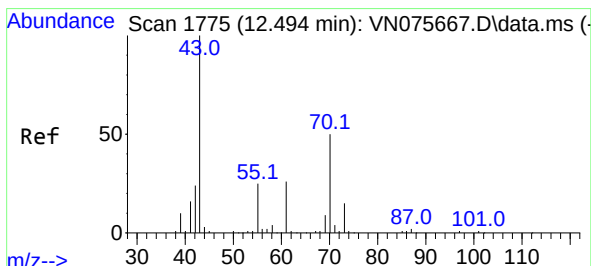
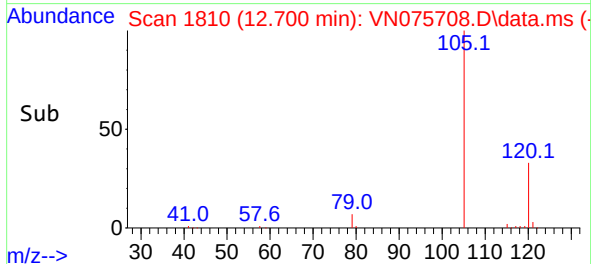
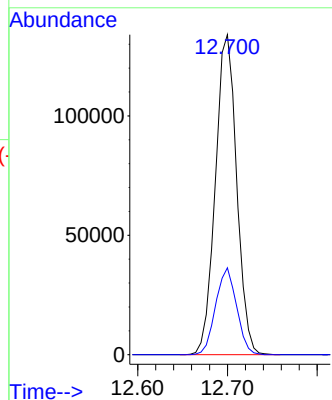
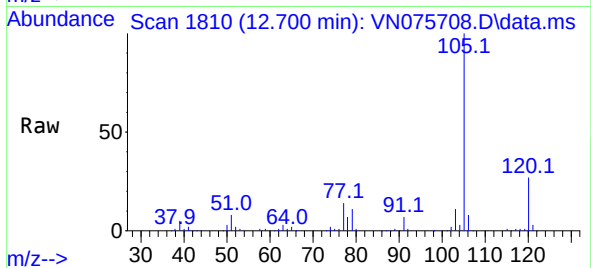




#73
Isopropylbenzene
Concen: 19.826 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

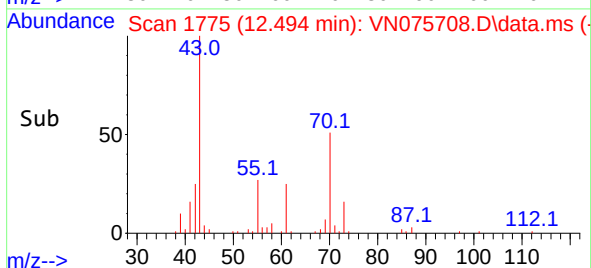
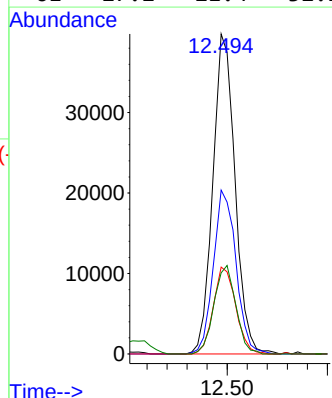
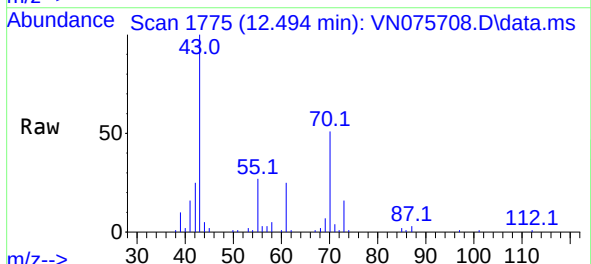
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

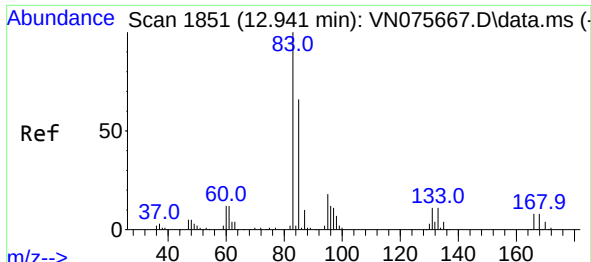
Tgt Ion:105 Resp: 220919
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 18.867 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 43 Resp: 61082
Ion Ratio Lower Upper
43 100
70 52.4 41.0 61.6
55 27.5 20.7 31.1
61 27.2 21.4 32.2

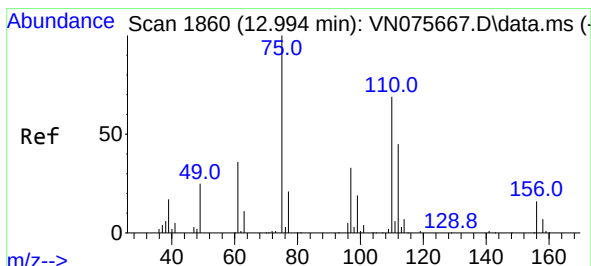
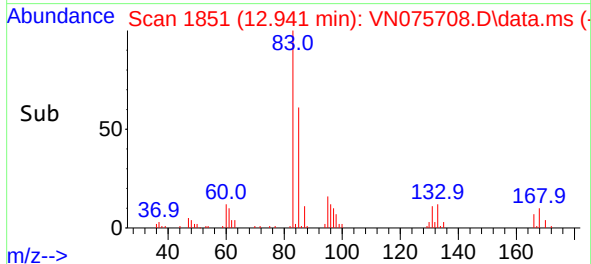
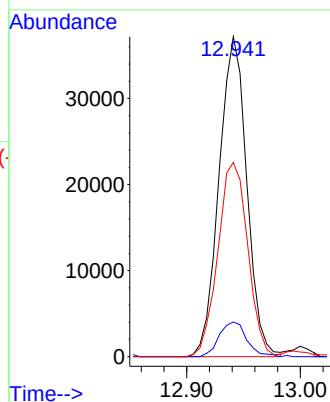
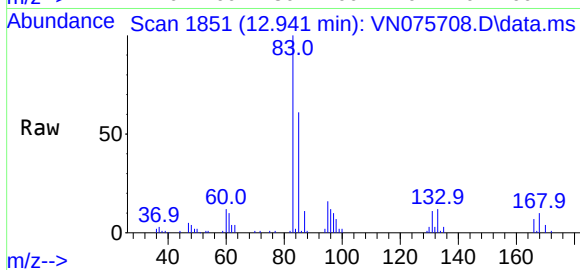




#75
1,1,2,2-Tetrachloroethane
Concen: 18.898 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

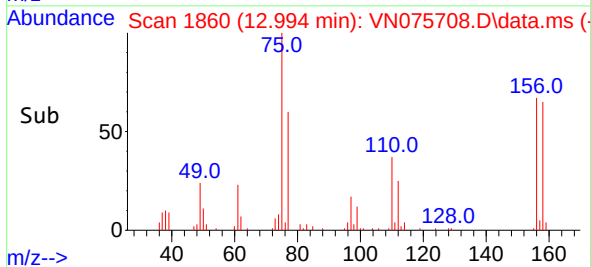
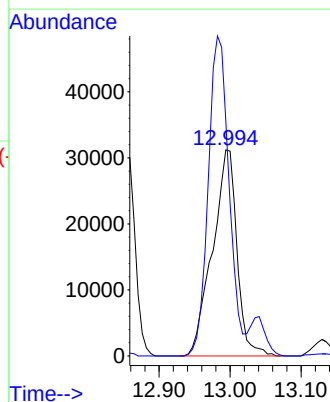
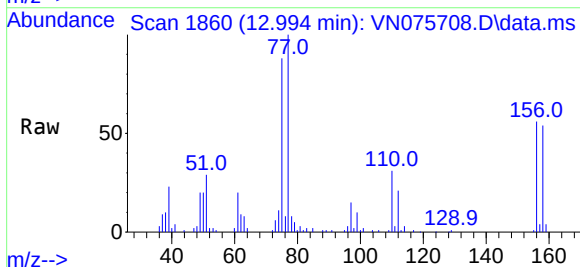
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

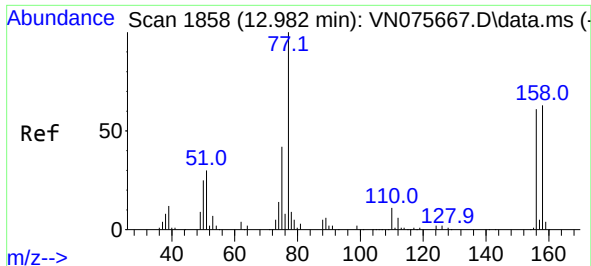
Tgt Ion: 83 Resp: 63255
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 23.989 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 75 Resp: 74762
Ion Ratio Lower Upper
75 100
77 132.5 81.8 245.4

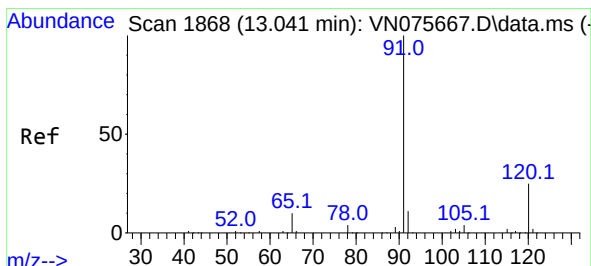
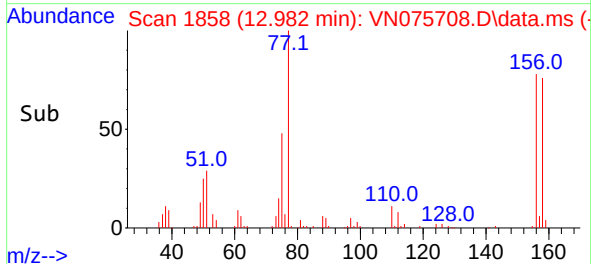
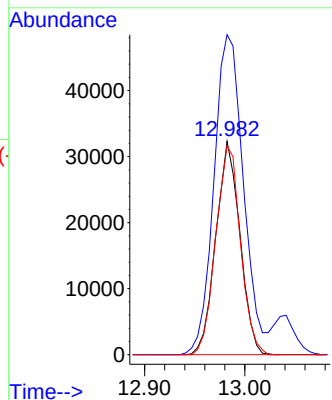
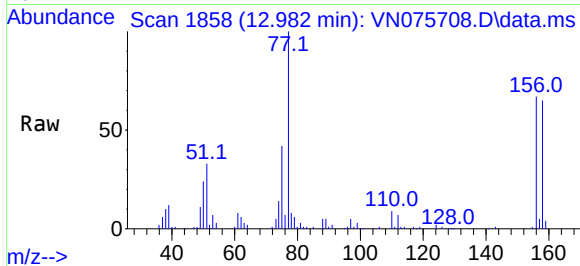




#77
Bromobenzene
Concen: 19.198 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

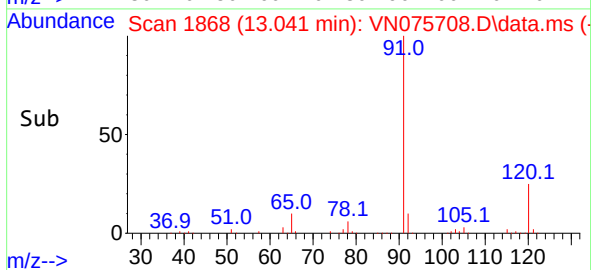
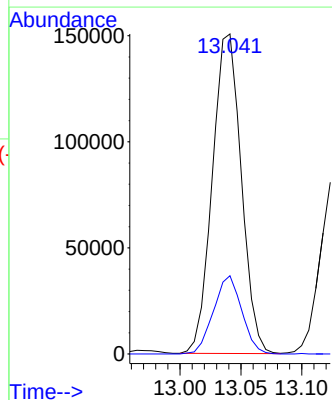
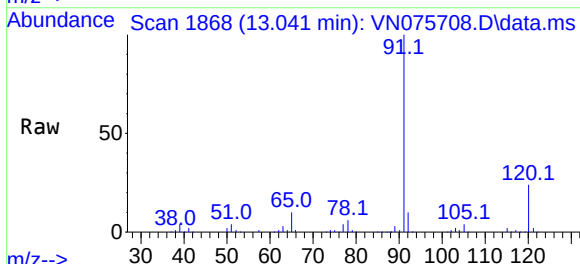
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

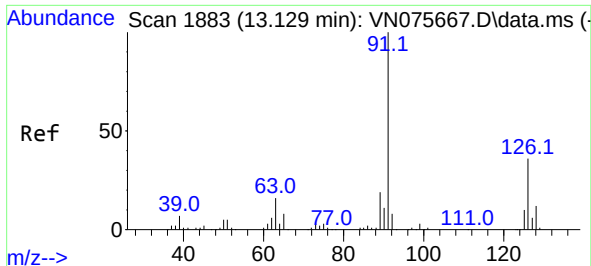
Tgt Ion:156 Resp: 53797
Ion Ratio Lower Upper
156 100
77 184.1 90.8 272.5
158 100.2 49.3 147.8



#78
n-propylbenzene
Concen: 20.157 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 91 Resp: 249236
Ion Ratio Lower Upper
91 100
120 23.9 12.1 36.3

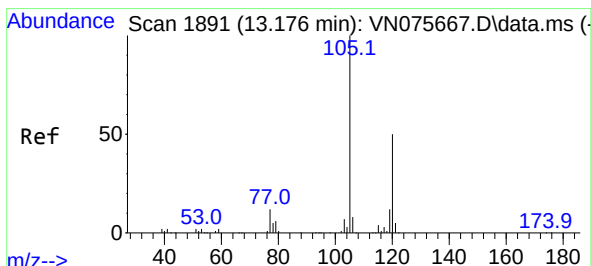
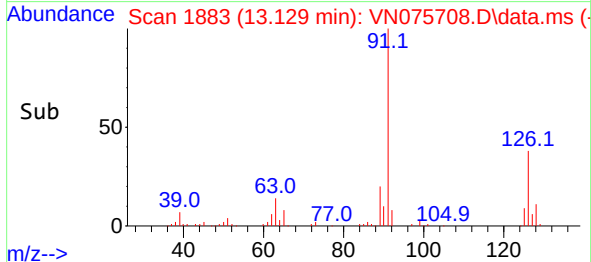
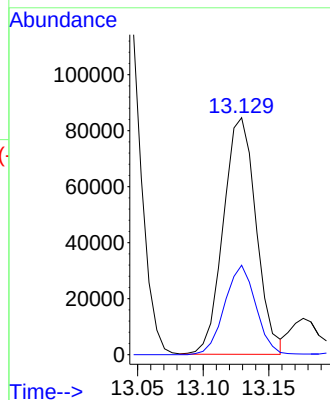
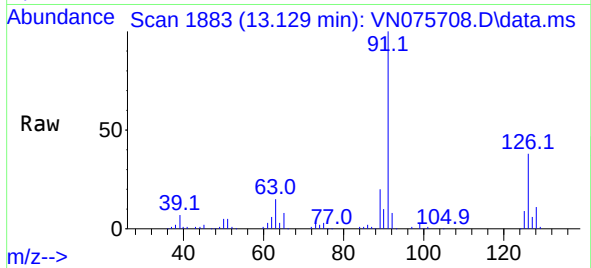




#79
2-Chlorotoluene
Concen: 19.283 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

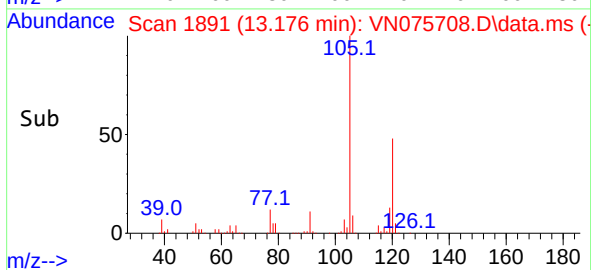
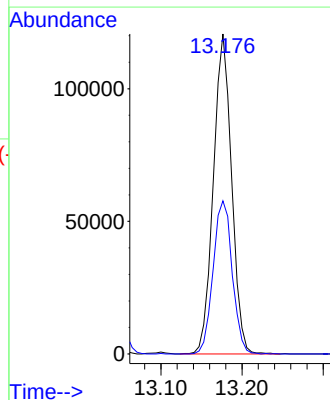
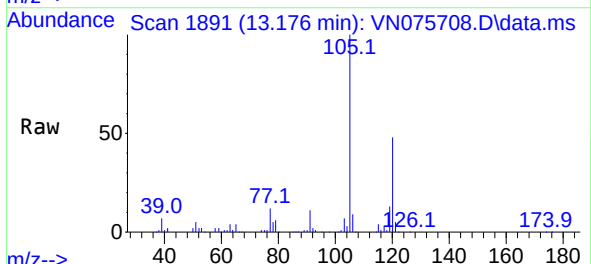
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

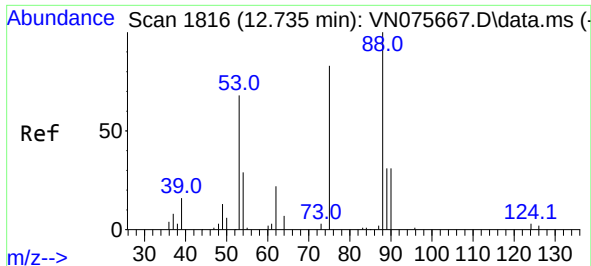
Tgt Ion: 91 Resp: 147195
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.214 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:105 Resp: 188309
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6

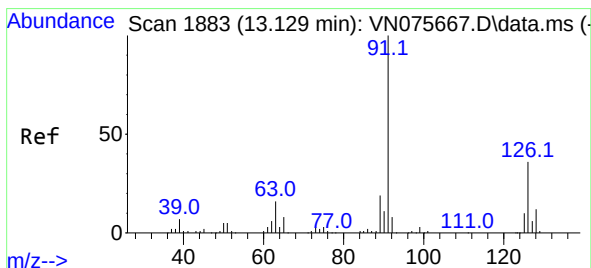
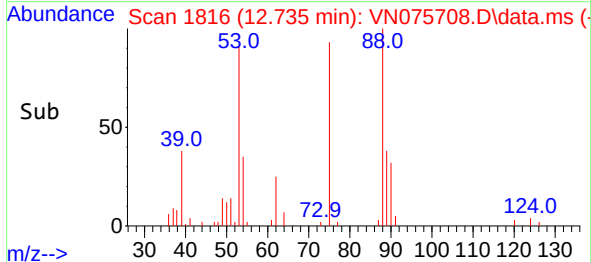
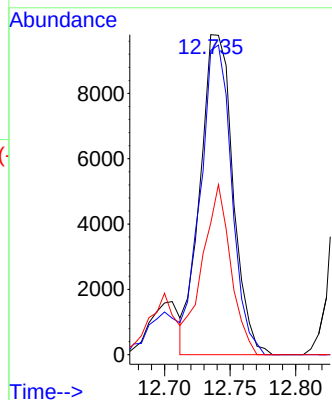
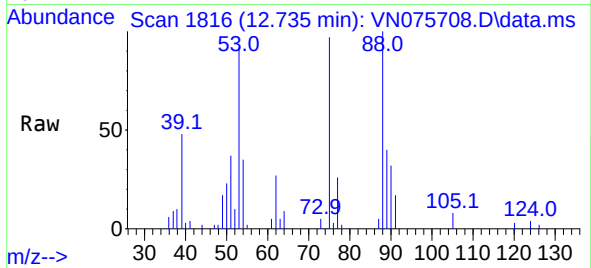




#81
trans-1,4-Dichloro-2-butene
Concen: 19.538 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

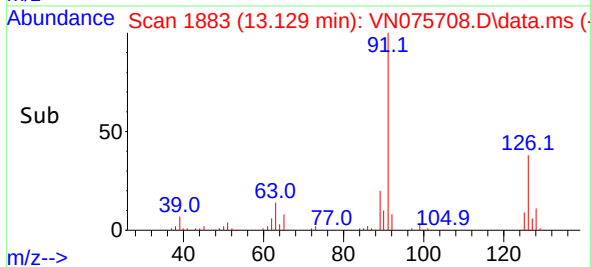
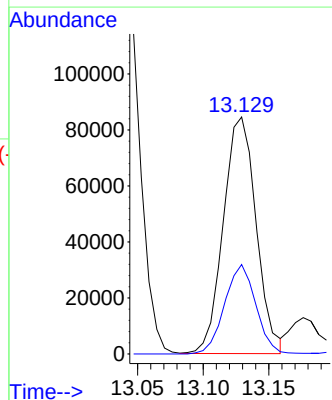
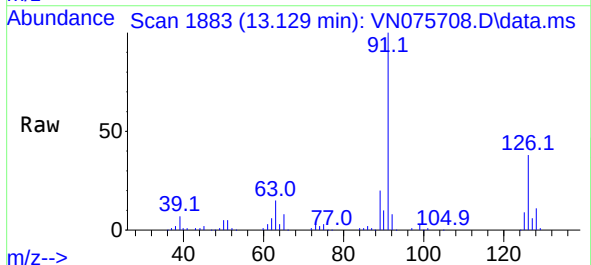
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

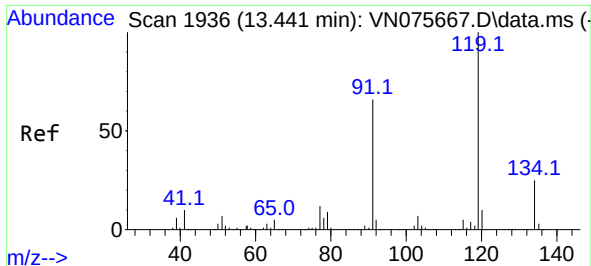
Tgt Ion: 75 Resp: 17035
Ion Ratio Lower Upper
75 100
53 92.4 72.4 108.6
89 46.2 36.6 55.0



#82
4-Chlorotoluene
Concen: 19.283 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 91 Resp: 147195
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

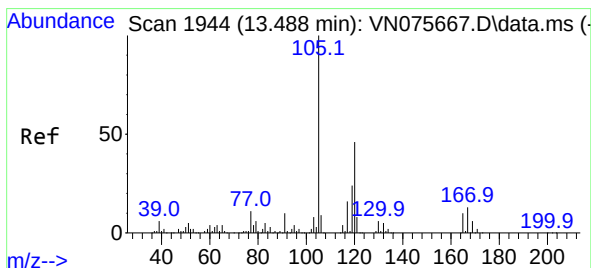
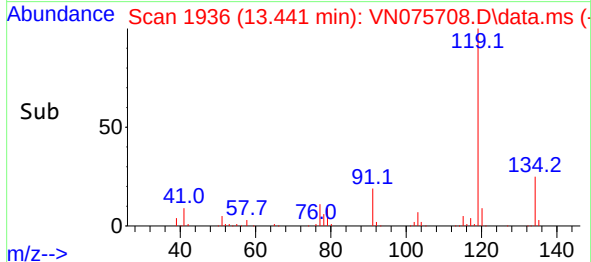
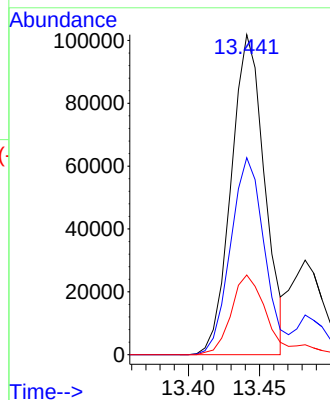
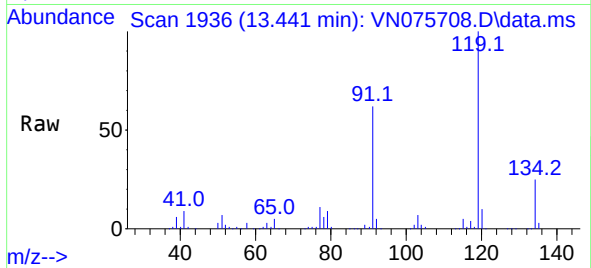




#83
tert-Butylbenzene
Concen: 19.697 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

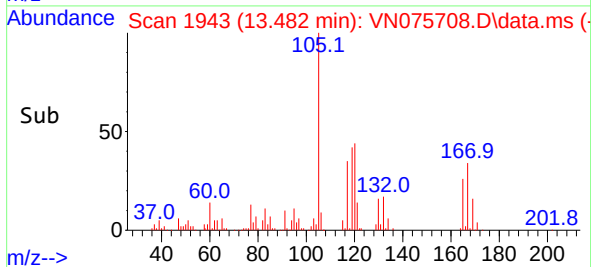
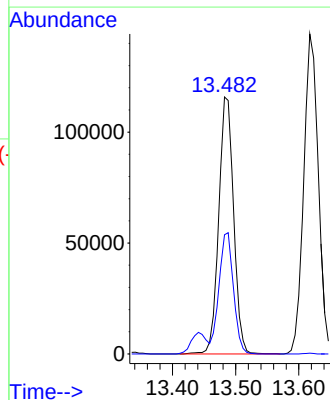
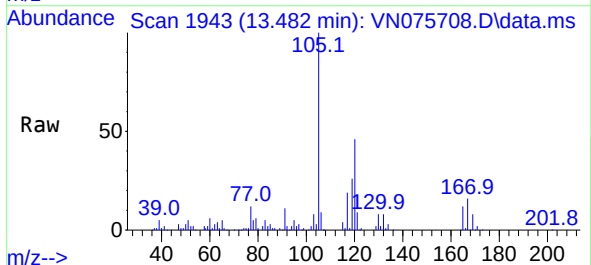
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

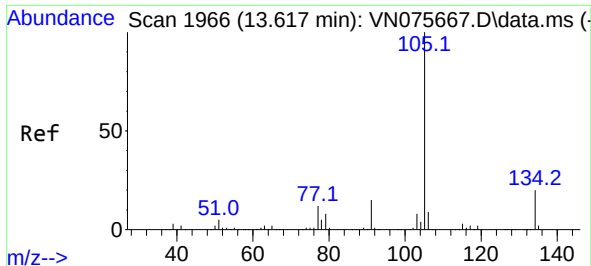
Tgt Ion:119 Resp: 166402
Ion Ratio Lower Upper
119 100
91 62.9 31.9 95.9
134 27.5 13.9 41.7



#84
1,2,4-Trimethylbenzene
Concen: 20.256 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:105 Resp: 189657
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

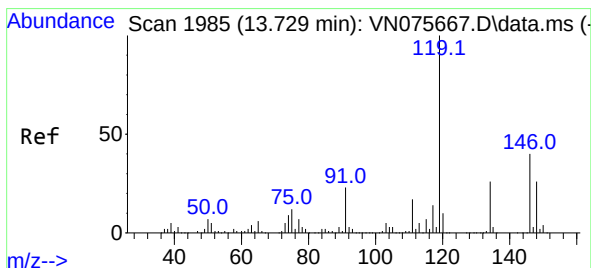
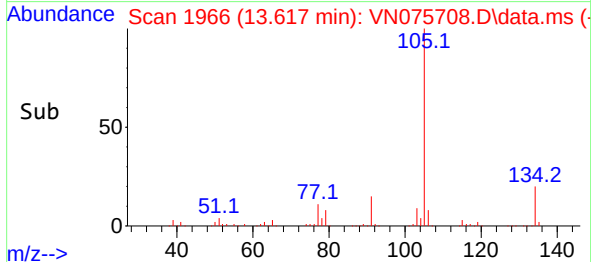
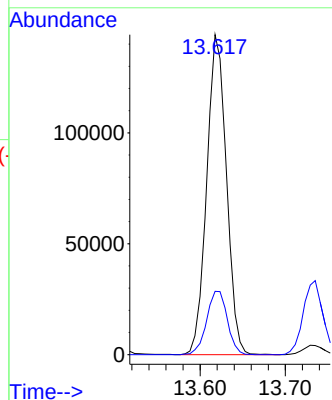
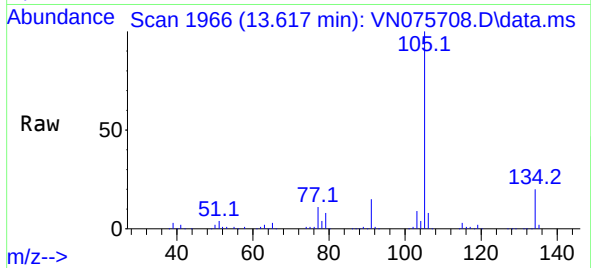




#85
 sec-Butylbenzene
 Concen: 19.964 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

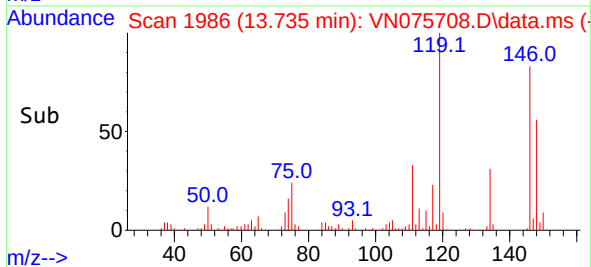
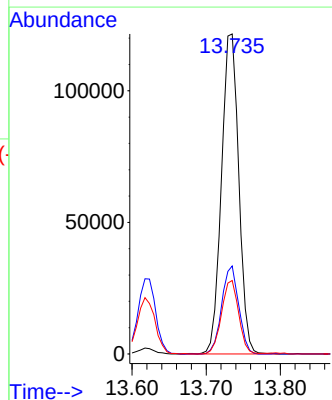
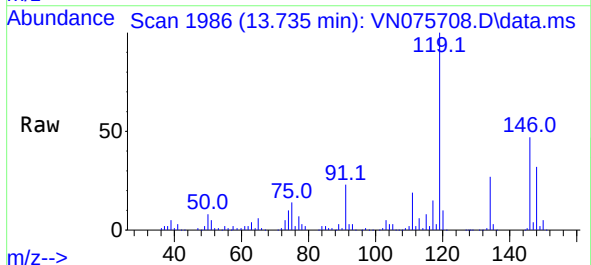
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBS01

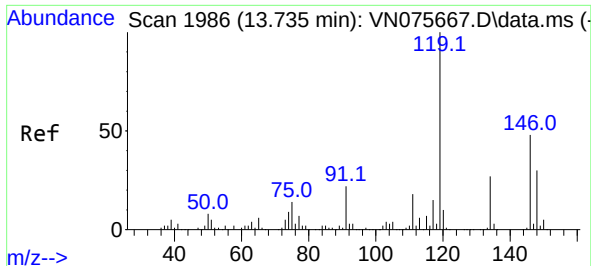
Tgt Ion:105 Resp: 231860
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.289 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075708.D
 Acq: 12 Dec 2022 13:08

Tgt Ion:119 Resp: 197162
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.8 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.229 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN1212WBS01

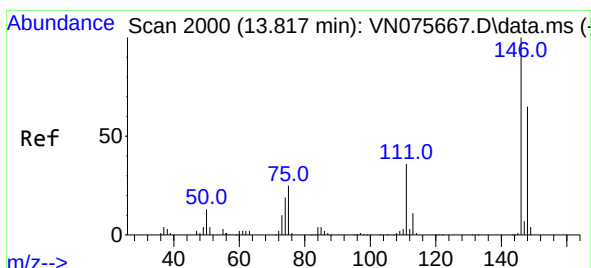
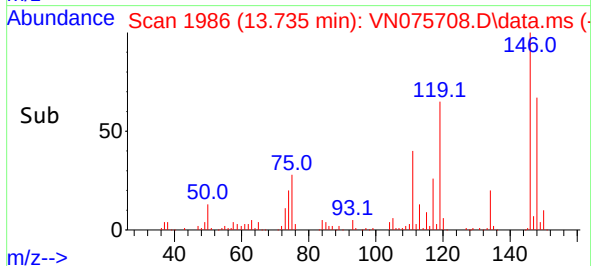
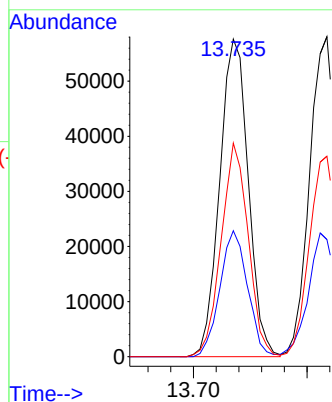
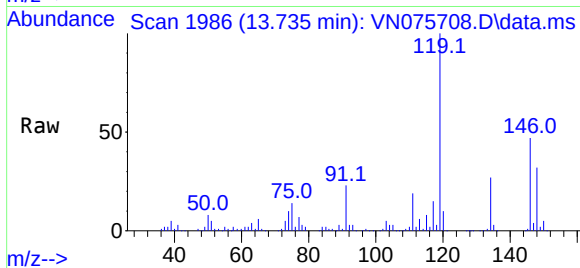
Tgt Ion:146 Resp: 100769

Ion Ratio Lower Upper

146 100

111 38.6 19.8 59.3

148 63.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.817 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.000 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

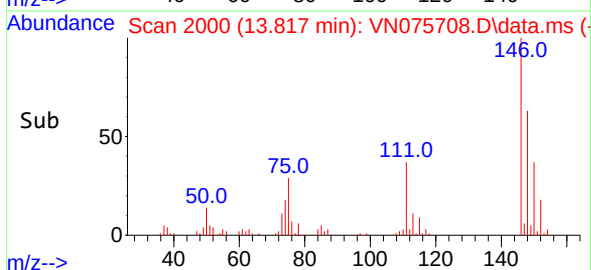
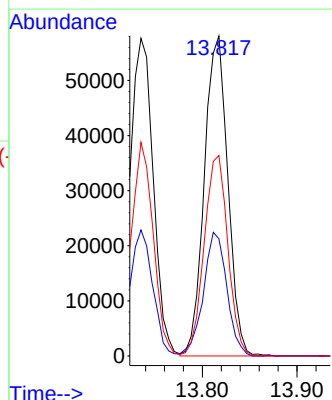
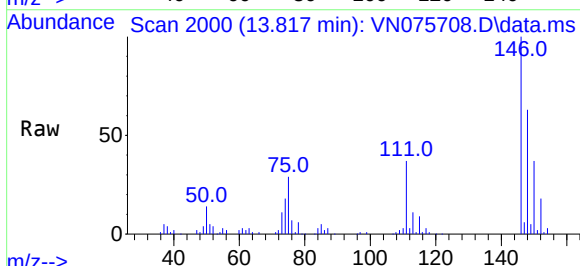
Tgt Ion:146 Resp: 100304

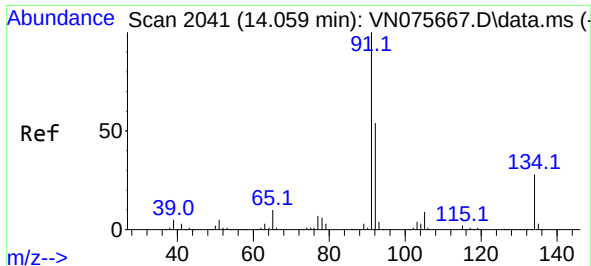
Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.1

148 63.2 32.1 96.3

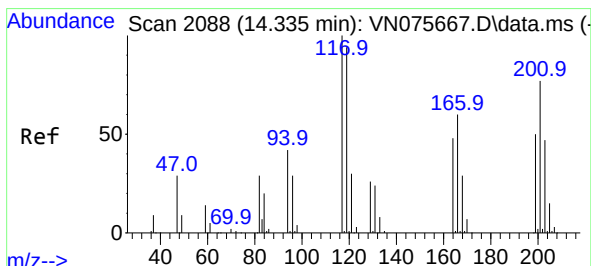
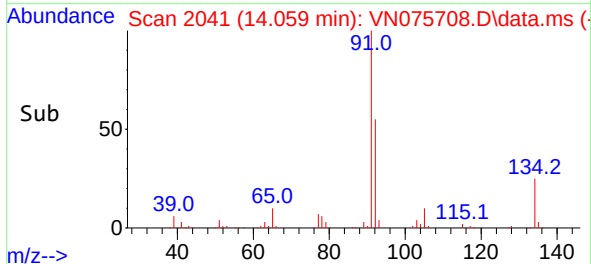
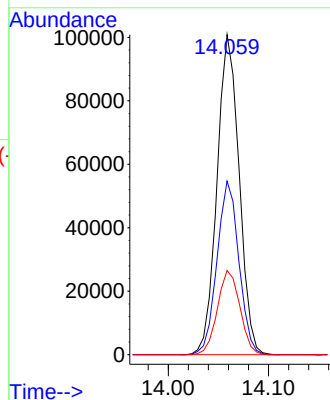
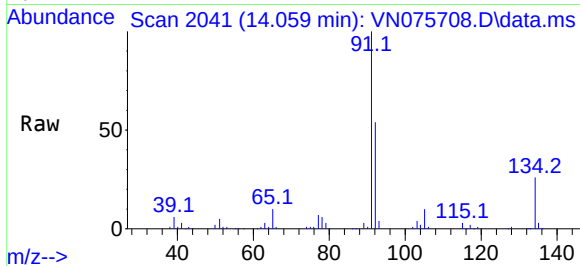




#89
n-Butylbenzene
Concen: 19.810 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

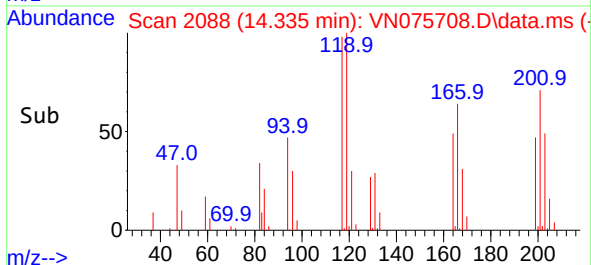
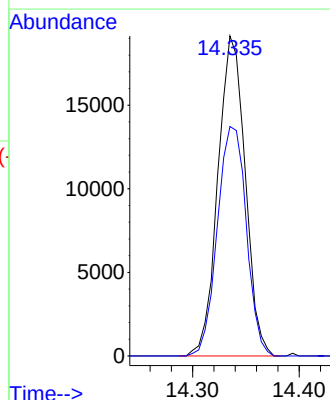
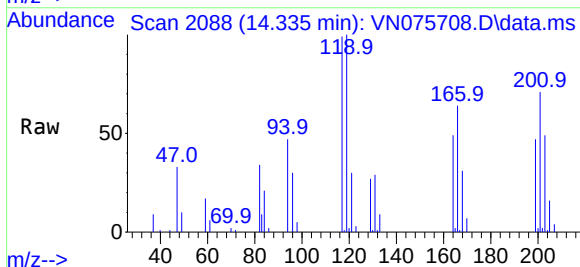
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

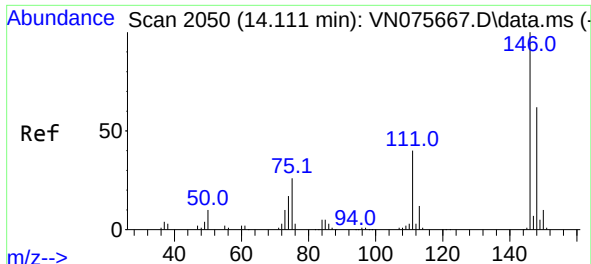
Tgt Ion: 91 Resp: 154295
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 26.7 13.9 41.7



#90
Hexachloroethane
Concen: 20.452 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion: 117 Resp: 34043
Ion Ratio Lower Upper
117 100
201 76.0 39.2 117.6





#91

1,2-Dichlorobenzene

Concen: 18.997 ug/l

RT: 14.106 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN1212WBS01

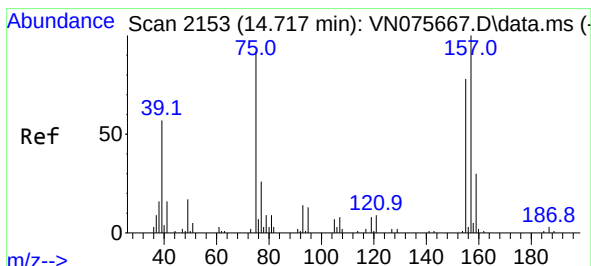
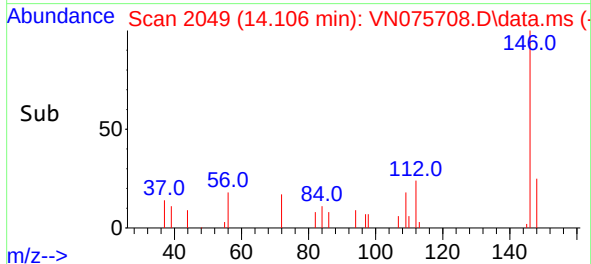
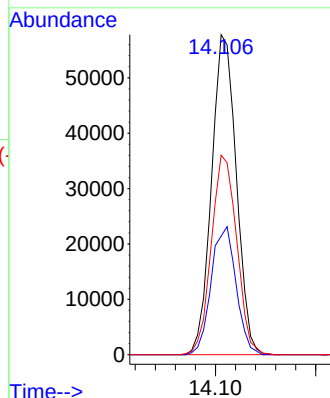
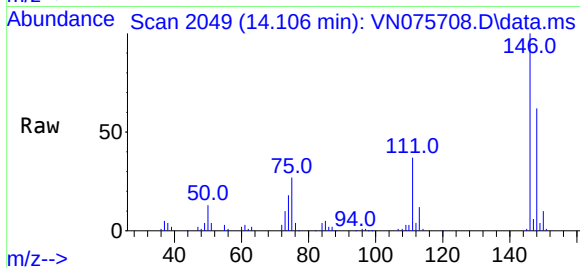
Tgt Ion:146 Resp: 99063

Ion Ratio Lower Upper

146 100

111 40.3 20.1 60.3

148 64.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.843 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.006 min

Lab File: VN075708.D

Acq: 12 Dec 2022 13:08

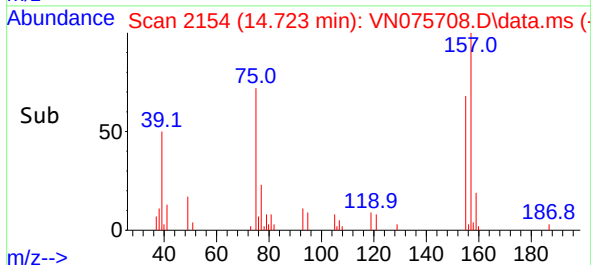
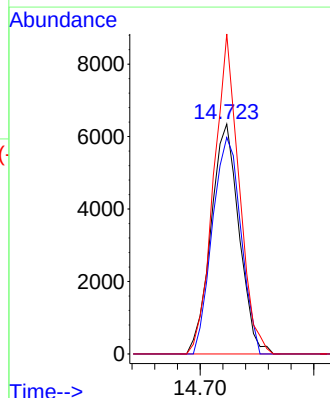
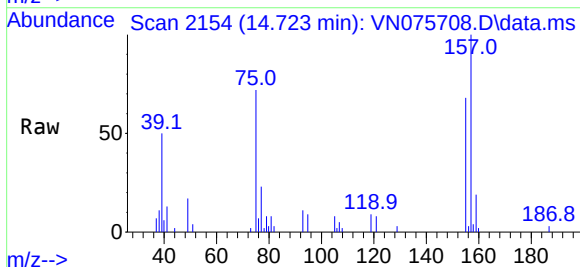
Tgt Ion: 75 Resp: 10914

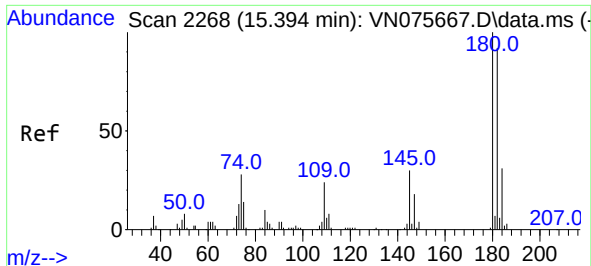
Ion Ratio Lower Upper

75 100

155 95.6 48.4 145.2

157 125.3 63.5 190.6

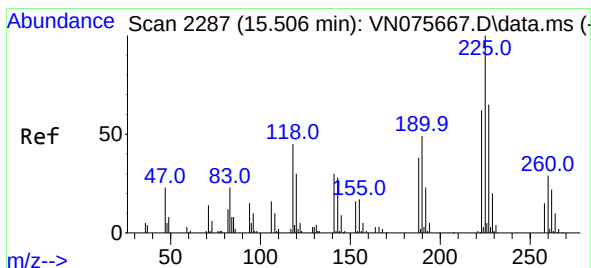
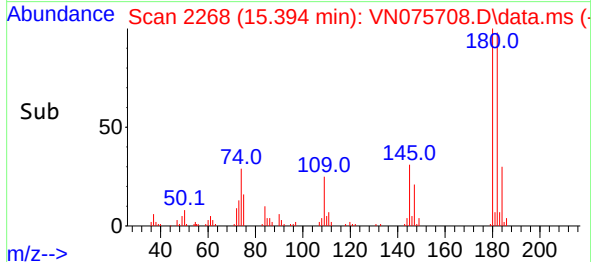
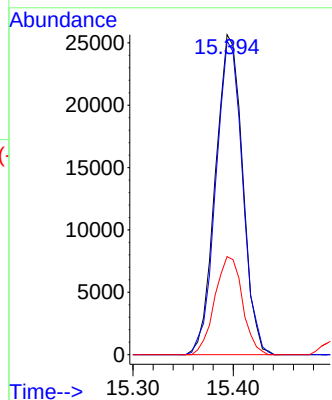
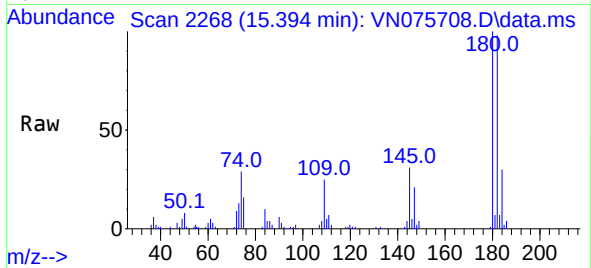




#93
1,2,4-Trichlorobenzene
Concen: 19.257 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

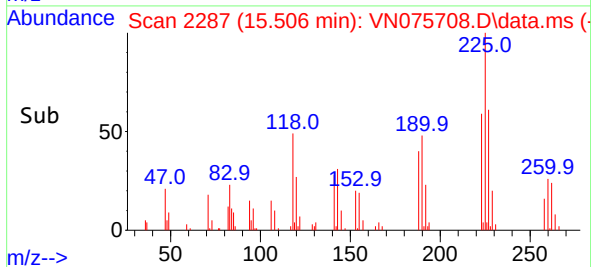
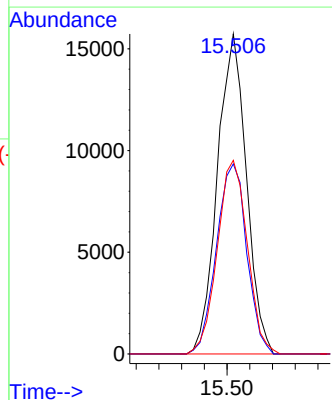
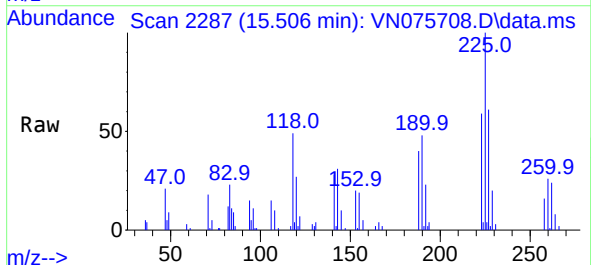
Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

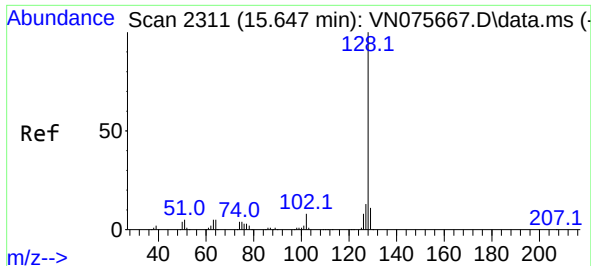
Tgt Ion:180 Resp: 48210
Ion Ratio Lower Upper
180 100
182 96.3 47.1 141.3
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.625 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:225 Resp: 27876
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 62.7 31.3 93.9

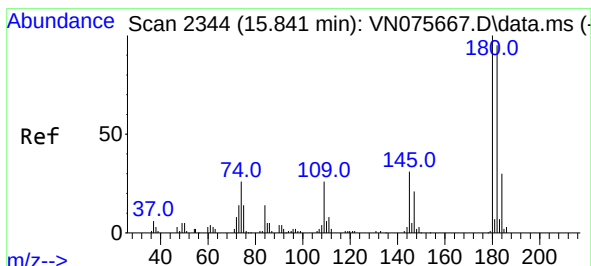
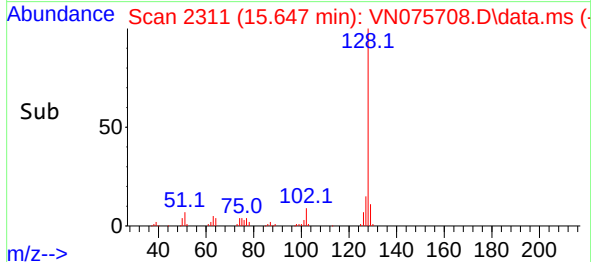
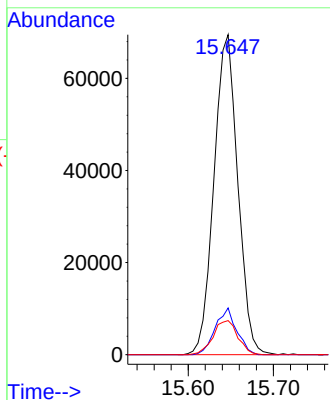
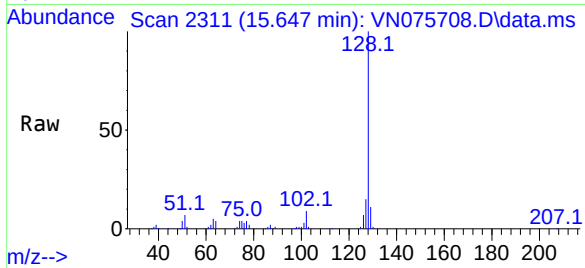




#95
Naphthalene
Concen: 18.209 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

Tgt Ion:	128	Resp:	134739
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.655 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075708.D
Acq: 12 Dec 2022 13:08

Tgt Ion:	180	Resp:	45892
Ion	Ratio	Lower	Upper
180	100		
182	98.0	46.8	140.4
145	32.3	15.6	46.8

