

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069807.D
 Acq On : 7 Dec 2021 12:00
 Operator : JC/MD
 Sample : VN1207WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBSD01

Quant Time: Dec 08 04:32:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1049684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1685280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1533956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	633778	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	731271	45.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.24%
35) Dibromofluoromethane	8.021	113	498841	47.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.52%
50) Toluene-d8	10.440	98	1933268	45.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.22%
62) 4-Bromofluorobenzene	12.731	95	667649	43.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.96%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.075	85	215911	17.64	ug/l 100
3) Chloromethane	2.306	50	249976	16.30	ug/l 97
4) Vinyl Chloride	2.448	62	232688	16.50	ug/l 98
5) Bromomethane	2.861	94	134800	17.59	ug/l 95
6) Chloroethane	3.027	64	144929	16.77	ug/l 97
7) Trichlorofluoromethane	3.379	101	315827	17.06	ug/l 99
8) Diethyl Ether	3.827	74	125976	17.67	ug/l 84
9) 1,1,2-Trichlorotrifluo...	4.210	101	187740	18.09	ug/l 96
10) Methyl Iodide	4.422	142	230564	16.27	ug/l 97
11) Tert butyl alcohol	5.374	59	212957	69.51	ug/l # 83
12) 1,1-Dichloroethene	4.181	96	169056	16.91	ug/l 87
13) Acrolein	4.038	56	272185	104.33	ug/l 98
14) Allyl chloride	4.843	41	374089	16.60	ug/l 95
15) Acrylonitrile	5.556	53	649478	78.68	ug/l 100
16) Acetone	4.288	43	775738	79.57	ug/l 98
17) Carbon Disulfide	4.529	76	415336	16.08	ug/l 100
18) Methyl Acetate	4.856	43	459659	15.62	ug/l 92
19) Methyl tert-butyl Ether	5.615	73	682178	17.55	ug/l 96
20) Methylene Chloride	5.092	84	218064	16.83	ug/l 86
21) trans-1,2-Dichloroethene	5.602	96	183623	16.91	ug/l 88
22) Diisopropyl ether	6.498	45	793567	18.02	ug/l 97
23) Vinyl Acetate	6.433	43	3199198	89.30	ug/l # 94
24) 1,1-Dichloroethane	6.388	63	393648	17.26	ug/l 98
25) 2-Butanone	7.335	43	1006455	75.98	ug/l 92
26) 2,2-Dichloropropane	7.327	77	304833	17.19	ug/l 97
27) cis-1,2-Dichloroethene	7.324	96	222816	16.98	ug/l 85
28) Bromochloromethane	7.656	49	236929	19.97	ug/l # 79
29) Tetrahydrofuran	7.686	42	631316	78.49	ug/l 87
30) Chloroform	7.817	83	404769	17.57	ug/l 100
31) Cyclohexane	8.094	56	390178	17.30	ug/l 89
32) 1,1,1-Trichloroethane	8.013	97	333739	17.01	ug/l 96
36) 1,1-Dichloropropene	8.220	75	288761	18.00	ug/l 97
37) Ethyl Acetate	7.412	43	389270	16.30	ug/l 95
38) Carbon Tetrachloride	8.206	117	274673	17.46	ug/l 98
39) Methylcyclohexane	9.459	83	346676	18.17	ug/l 89
40) Benzene	8.458	78	883320	18.01	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	198975	17.75	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	360818	18.23	ug/l	96
43) Isopropyl Acetate	8.560	43	607841	17.20	ug/l #	93
44) Trichloroethene	9.215	130	211784	18.09	ug/l	93
45) 1,2-Dichloropropane	9.488	63	240041	18.23	ug/l	97
46) Dibromomethane	9.577	93	156640	18.14	ug/l	93
47) Bromodichloromethane	9.759	83	298221	18.24	ug/l	99
48) Methyl methacrylate	9.561	41	276897	16.79	ug/l	90
49) 1,4-Dioxane	9.569	88	84013	283.93	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	1923165	83.89	ug/l	95
52) Toluene	10.505	92	531149	17.74	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	306537	17.51	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	333784	17.52	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	215752	17.86	ug/l	96
56) Ethyl methacrylate	10.759	69	352500	17.04	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	389836	18.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	433642	83.66	ug/l	91
59) 2-Hexanone	11.084	43	1371996	79.12	ug/l	93
60) Dibromochloromethane	11.237	129	206438	17.57	ug/l	99
61) 1,2-Dibromoethane	11.344	107	221287	17.69	ug/l	99
64) Tetrachloroethene	10.977	164	189262	18.20	ug/l	97
65) Chlorobenzene	11.771	112	563027	18.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	203204	18.55	ug/l	100
67) Ethyl Benzene	11.843	91	1036625	18.34	ug/l	95
68) m/p-Xylenes	11.953	106	754243	36.65	ug/l	92
69) o-Xylene	12.280	106	375042	18.09	ug/l	92
70) Styrene	12.294	104	594826	18.09	ug/l	95
71) Bromoform	12.457	173	138845	16.74	ug/l #	98
73) Isopropylbenzene	12.578	105	981784	17.41	ug/l	98
74) N-amyl acetate	12.387	43	401813	16.11	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	329274	16.89	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	396144	21.80	ug/l	73
77) Bromobenzene	12.859	156	227870	17.20	ug/l	80
78) n-propylbenzene	12.918	91	1094476	17.44	ug/l	96
79) 2-Chlorotoluene	13.007	91	684661	17.27	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	804693	17.73	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	74882	16.45	ug/l #	84
82) 4-Chlorotoluene	13.104	91	653933	17.54	ug/l	93
83) tert-Butylbenzene	13.323	119	686068	17.07	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	777199	17.98	ug/l	98
85) sec-Butylbenzene	13.500	105	949476	17.42	ug/l	97
86) p-Isopropyltoluene	13.616	119	749310	17.59	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	378766	17.41	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	374088	17.49	ug/l	97
89) n-Butylbenzene	13.943	91	581426	16.82	ug/l	98
90) Hexachloroethane	14.211	117	124096	16.59	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	370071	17.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	53140	15.08	ug/l	81
93) 1,2,4-Trichlorobenzene	15.262	180	150969	16.56	ug/l	98
94) Hexachlorobutadiene	15.370	225	100503	17.89	ug/l	99
95) Naphthalene	15.507	128	391088	15.61	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	151244	16.63	ug/l	99

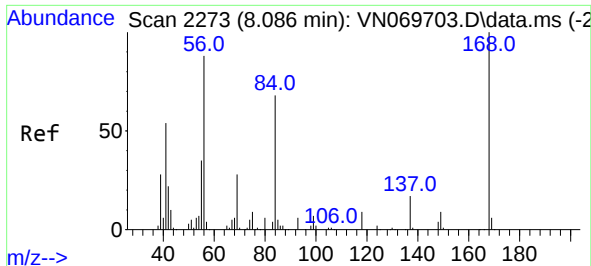
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Response via : Initial Calibration

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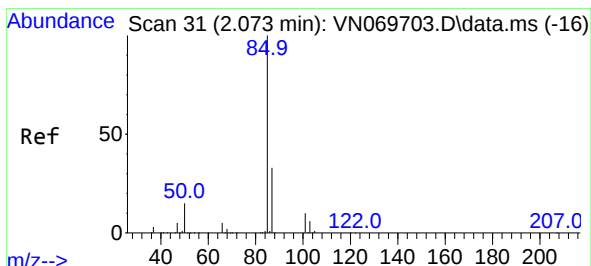
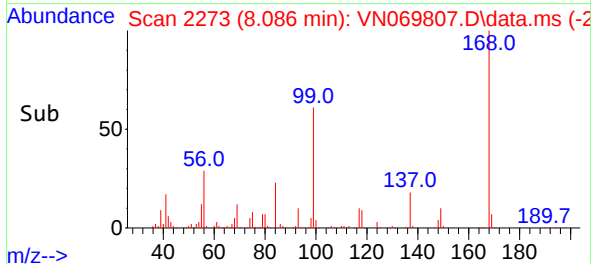
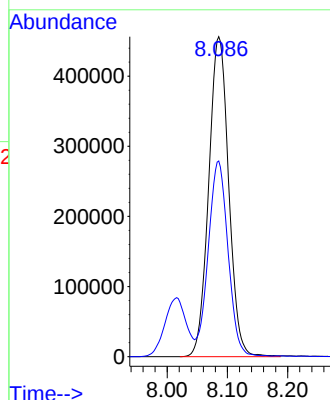
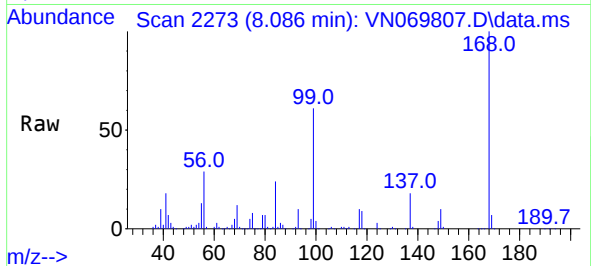
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

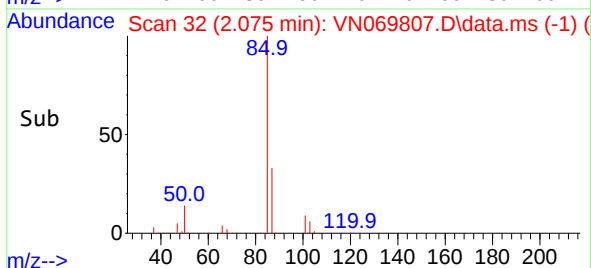
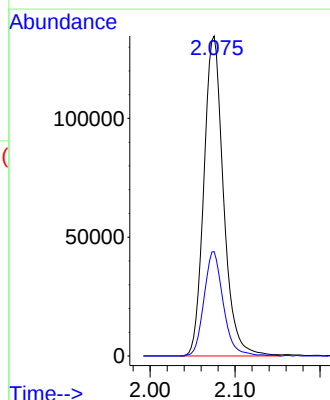
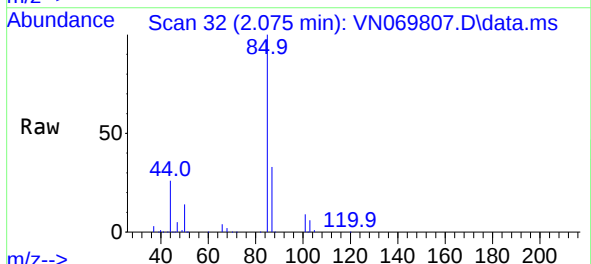
Instrument :
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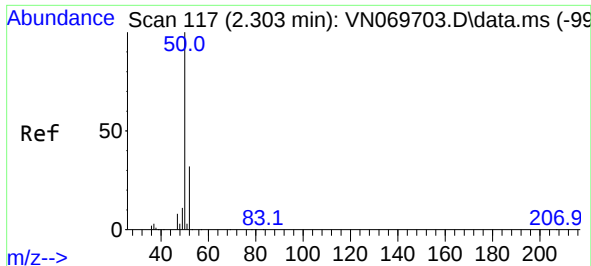
Tgt Ion:168 Resp: 1049684
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.64 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 85 Resp: 215911
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9

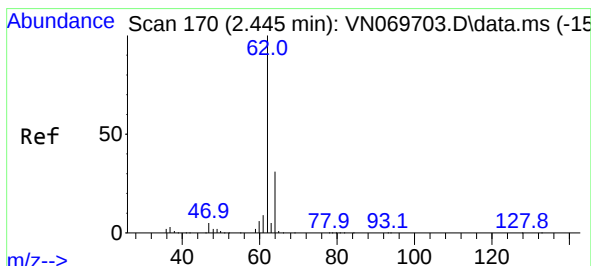
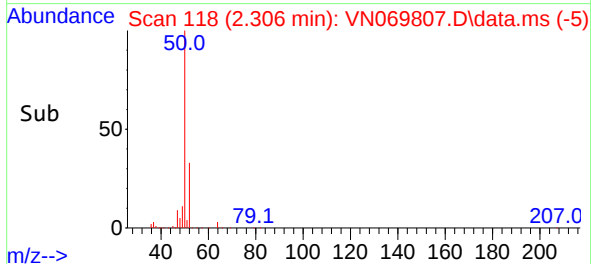
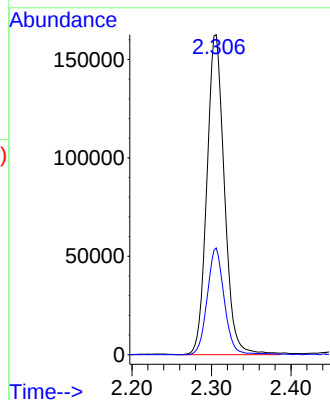
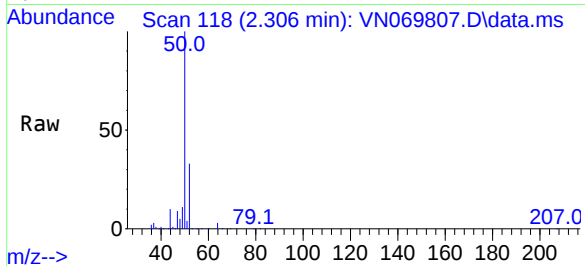




#3
Chloromethane
Concen: 16.30 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

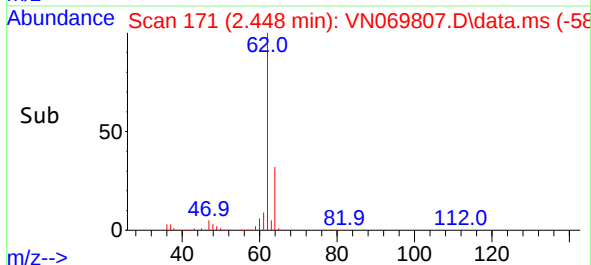
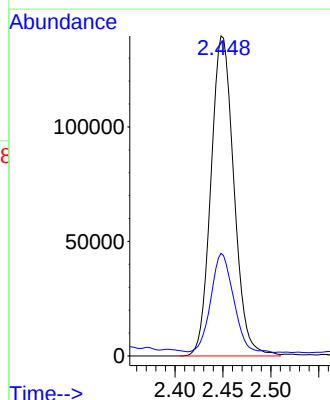
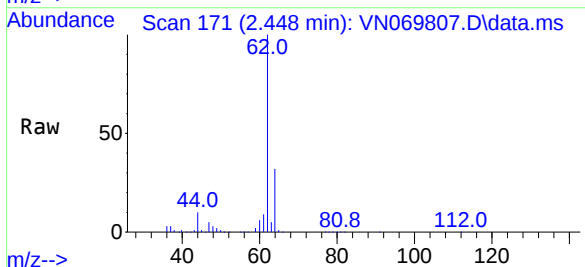
Instrument :
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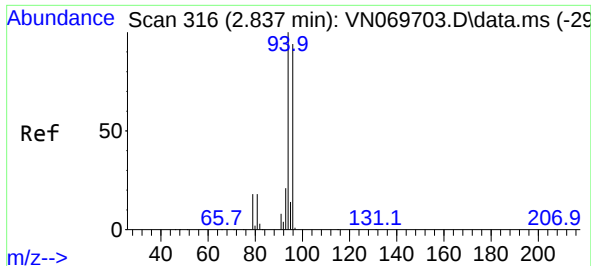
Tgt Ion: 50 Resp: 249976
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



#4
Vinyl Chloride
Concen: 16.50 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 62 Resp: 232688
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6

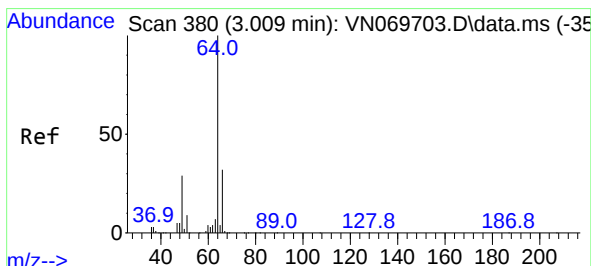
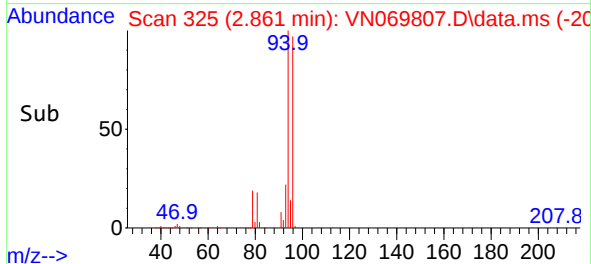
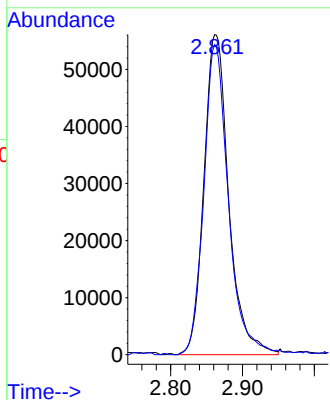
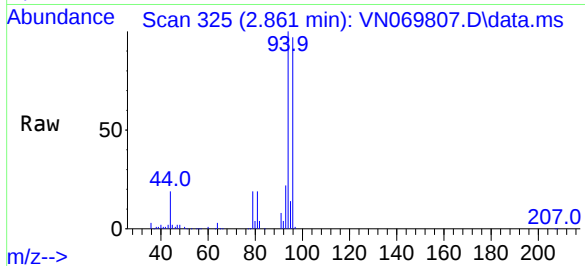




#5
Bromomethane
Concen: 17.59 ug/l
RT: 2.861 min Scan# 316
Delta R.T. 0.024 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

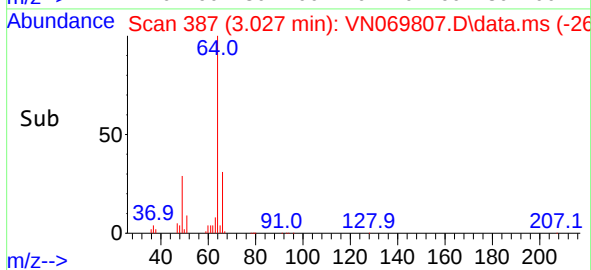
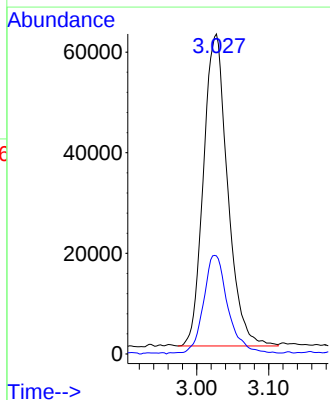
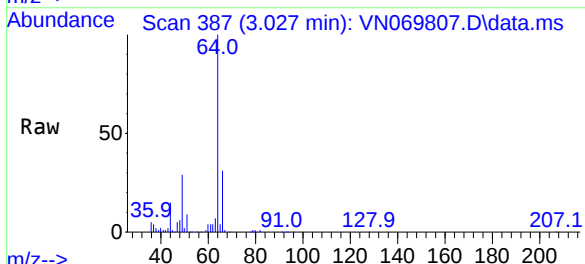
Instrument :
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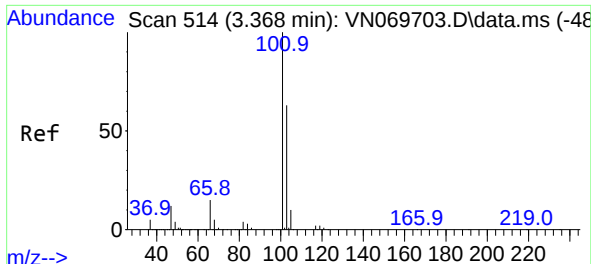
Tgt Ion: 94 Resp: 134800
Ion Ratio Lower Upper
94 100
96 96.9 73.8 110.8



#6
Chloroethane
Concen: 16.77 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.019 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 64 Resp: 144929
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5

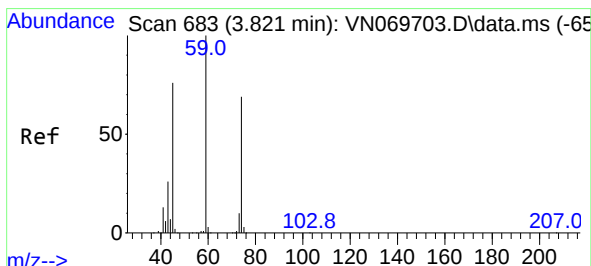
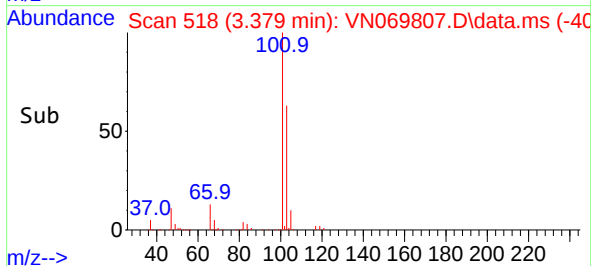
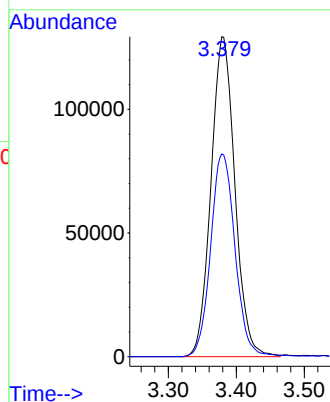
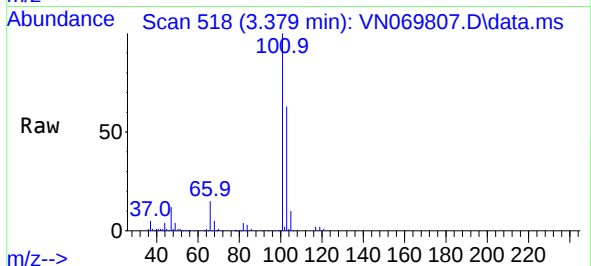




#7
Trichlorofluoromethane
Concen: 17.06 ug/l
RT: 3.379 min Scan# 514
Delta R.T. 0.011 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

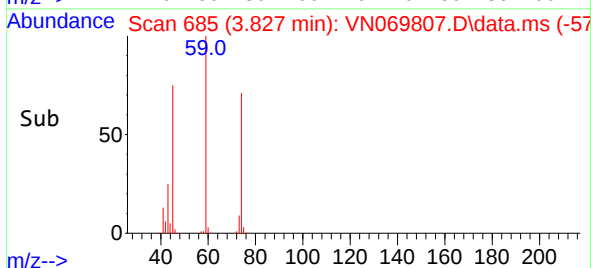
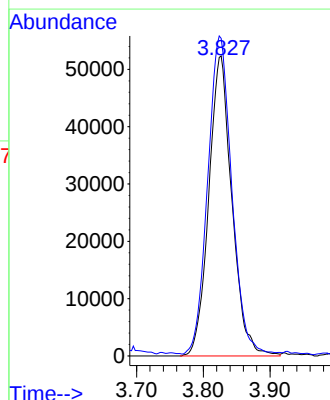
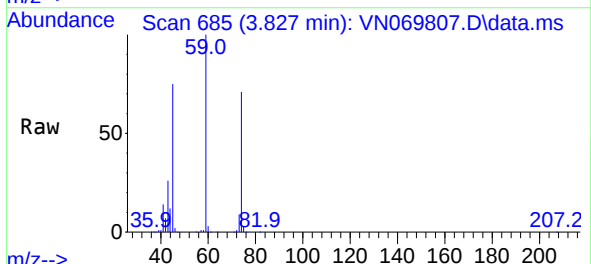
Instrument :
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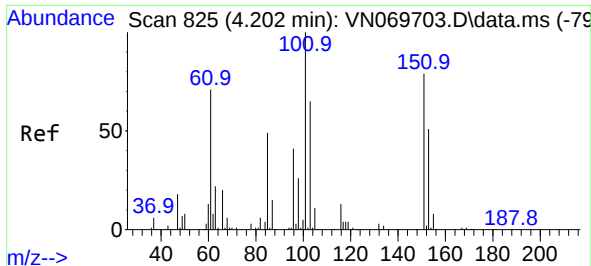
Tgt Ion:101 Resp: 315827
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1



#8
Diethyl Ether
Concen: 17.67 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.005 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 74 Resp: 125976
Ion Ratio Lower Upper
74 100
45 109.6 47.0 141.2

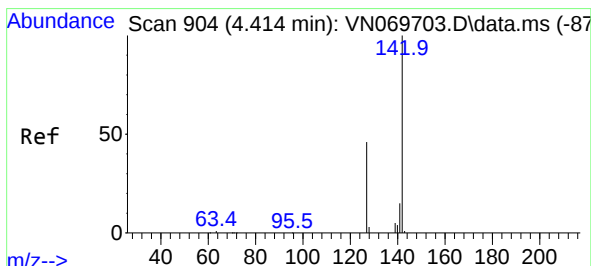
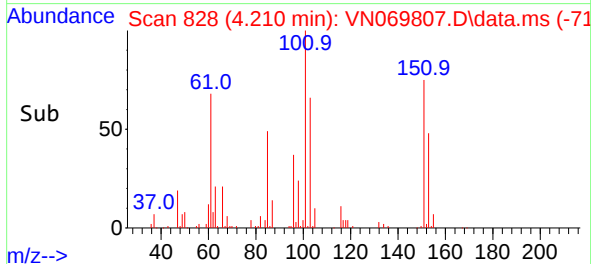
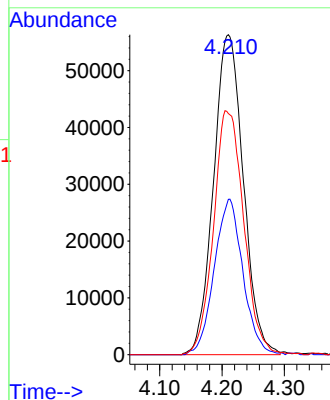
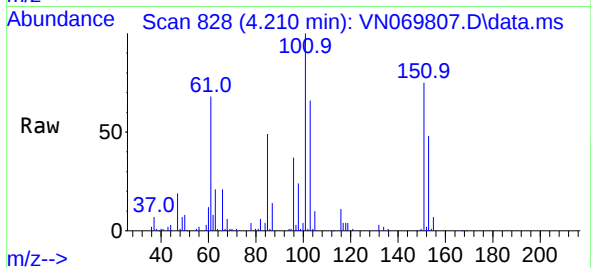




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.09 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

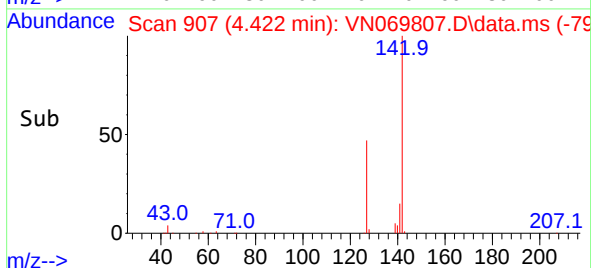
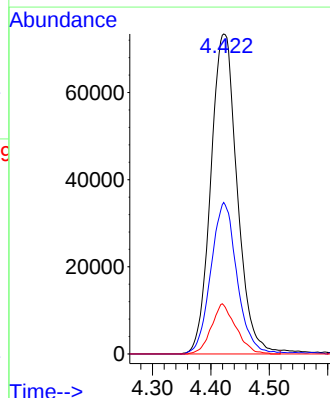
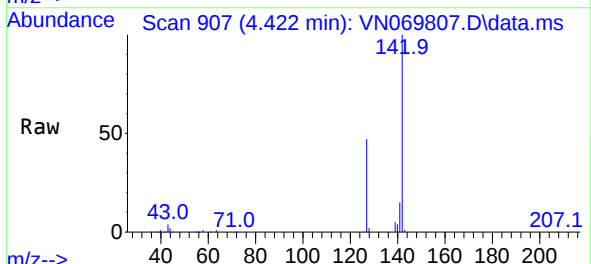
Instrument :
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ClientSampleId :
VN1207WBSD01

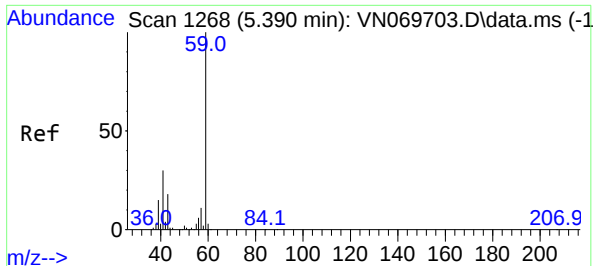
Tgt Ion:101 Resp: 187740
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.1 65.9 98.9



#10
Methyl Iodide
Concen: 16.27 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:142 Resp: 230564
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.6 11.6 17.4

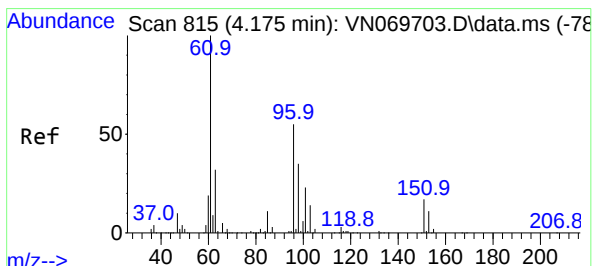
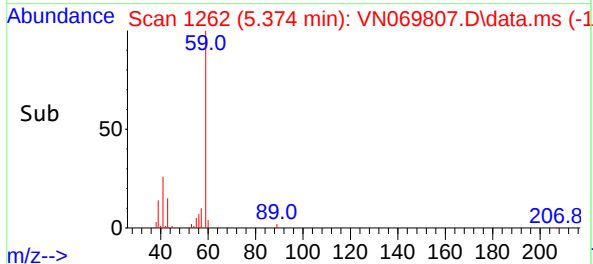
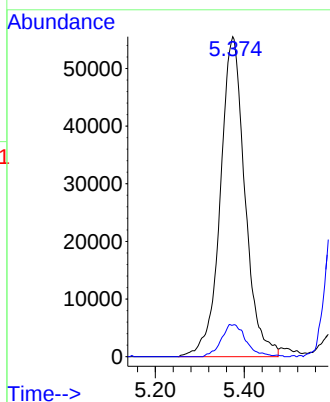
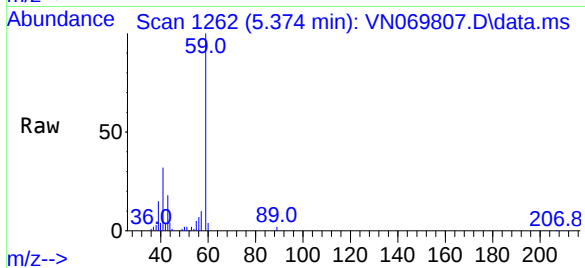




#11
Tert butyl alcohol
Concen: 69.51 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

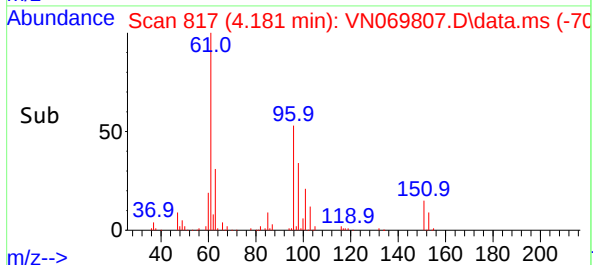
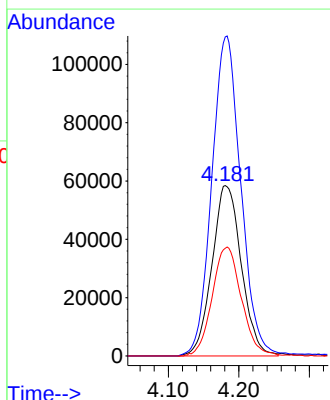
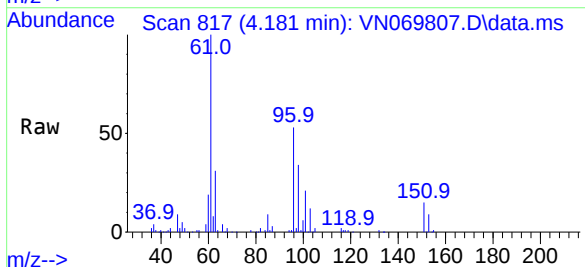
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion: 59 Resp: 212957
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 16.91 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 96 Resp: 169056
Ion Ratio Lower Upper
96 100
61 187.3 131.0 196.6
98 63.2 52.4 78.6

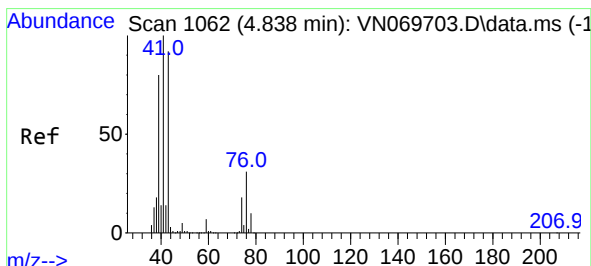
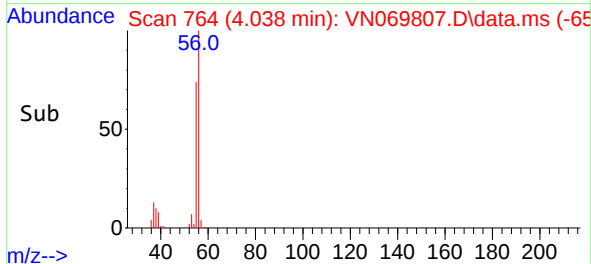
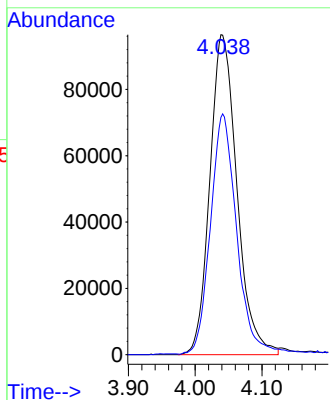
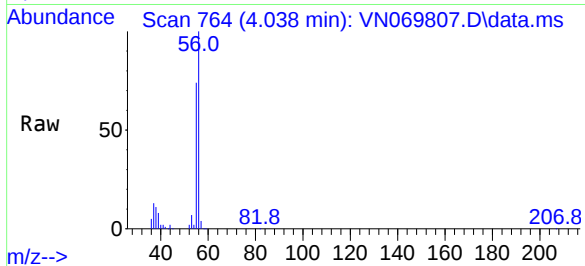




#13
Acrolein
Concen: 104.33 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

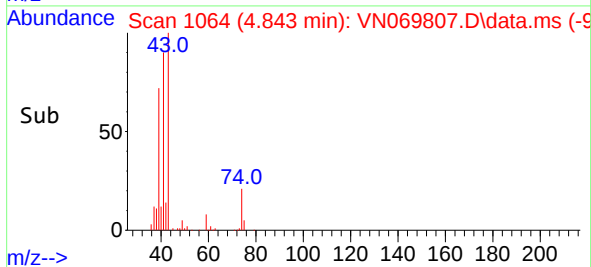
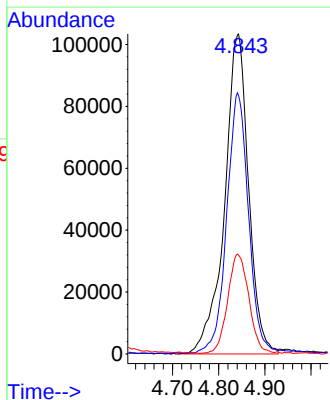
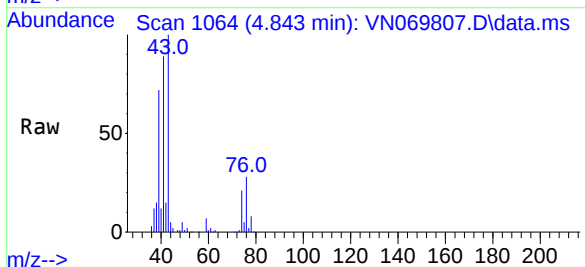
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

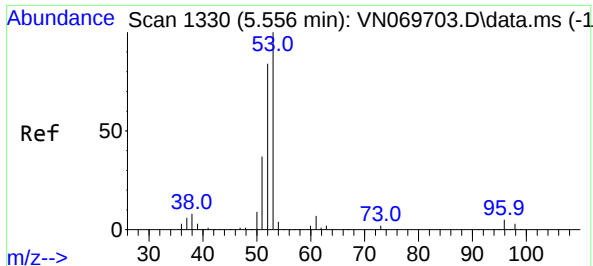
Tgt Ion: 56 Resp: 272185
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0



#14
Allyl chloride
Concen: 16.60 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 41 Resp: 374089
Ion Ratio Lower Upper
41 100
39 73.6 61.2 91.8
76 27.2 26.0 39.0

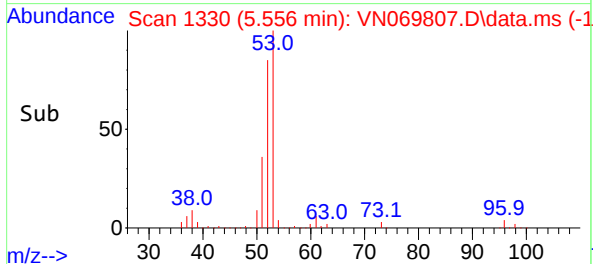
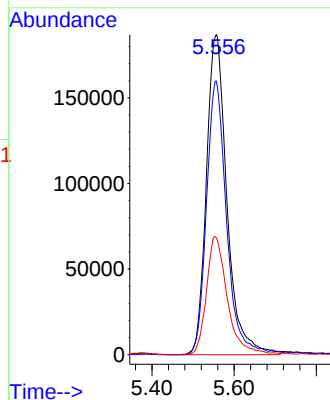
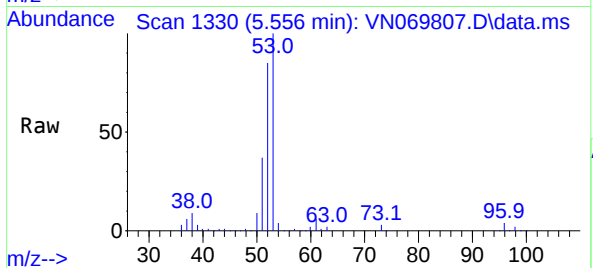




#15
Acrylonitrile
Concen: 78.68 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

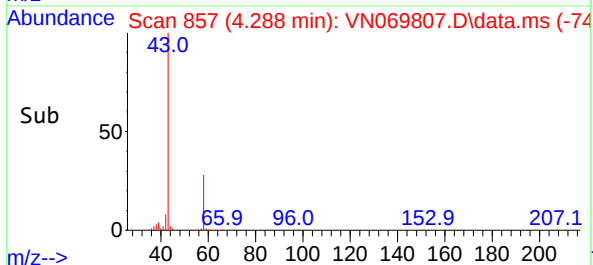
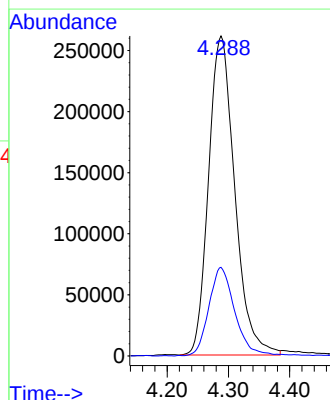
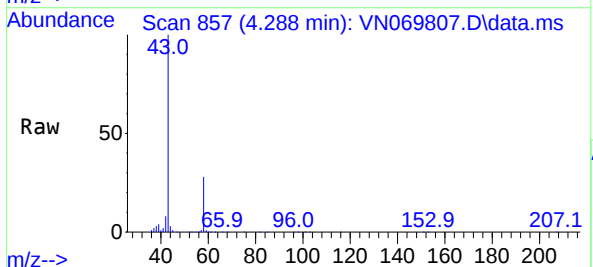
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

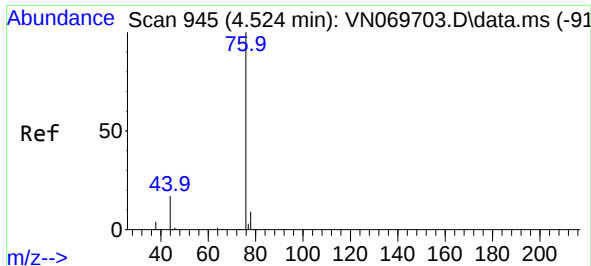
Tgt Ion: 53 Resp: 649478
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 37.3 29.6 44.4



#16
Acetone
Concen: 79.57 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 43 Resp: 775738
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

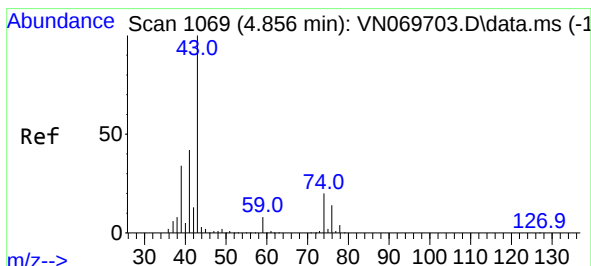
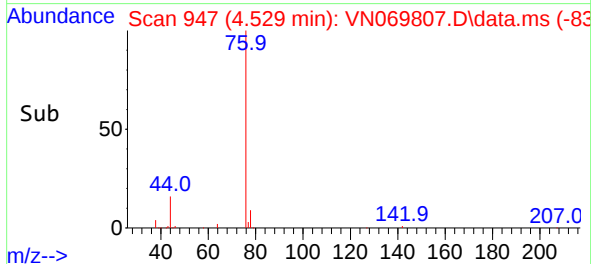
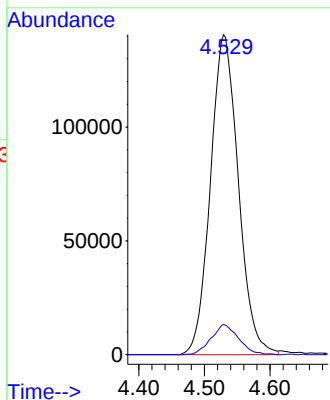
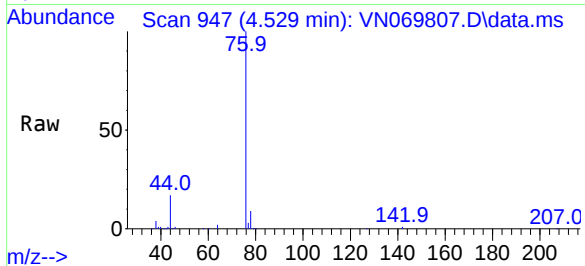




#17
Carbon Disulfide
Concen: 16.08 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

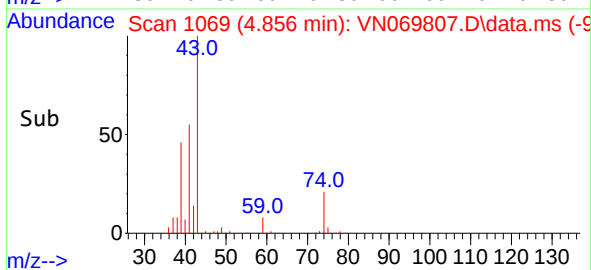
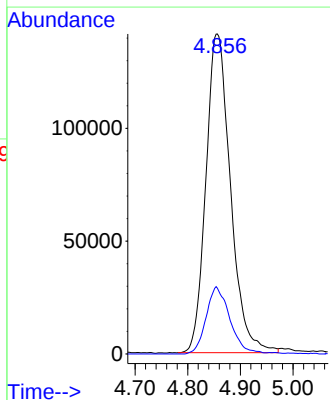
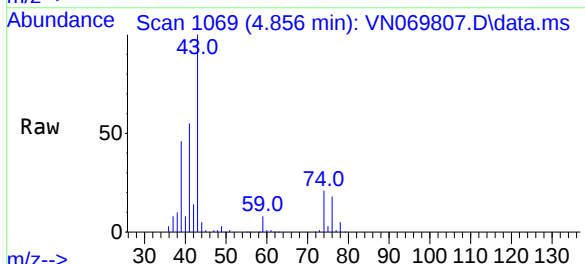
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

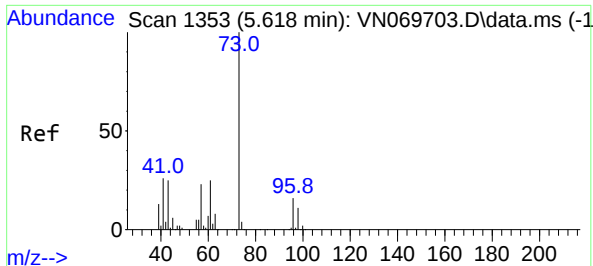
Tgt Ion: 76 Resp: 415336
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 15.62 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 43 Resp: 459659
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

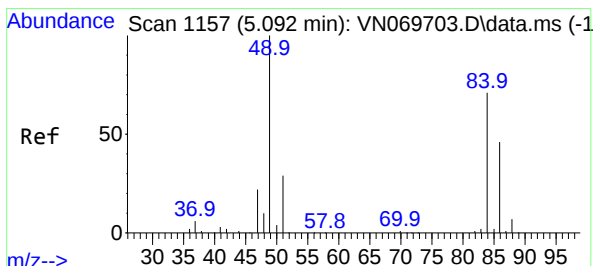
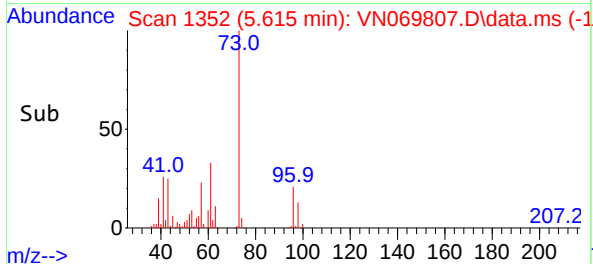
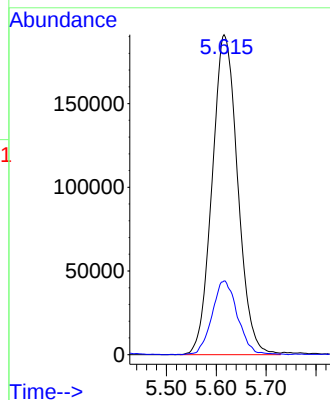
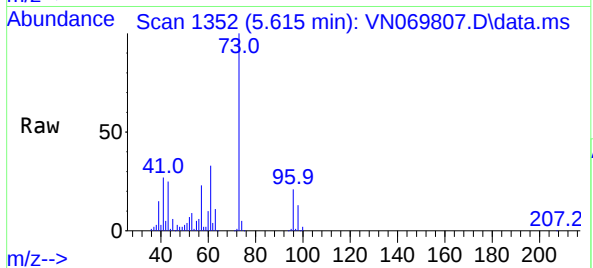




#19
Methyl tert-butyl Ether
Concen: 17.55 ug/l
RT: 5.615 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

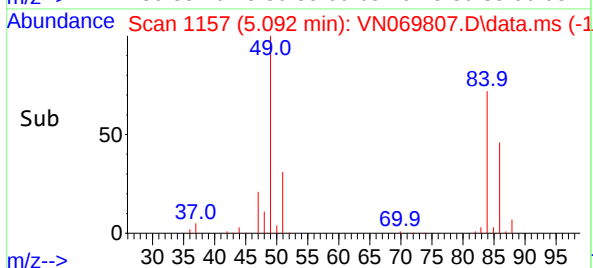
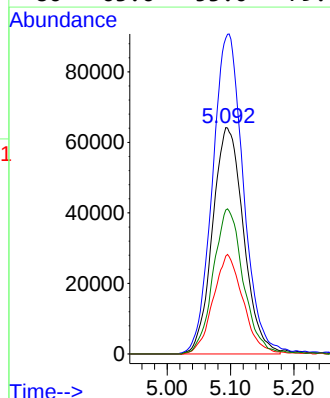
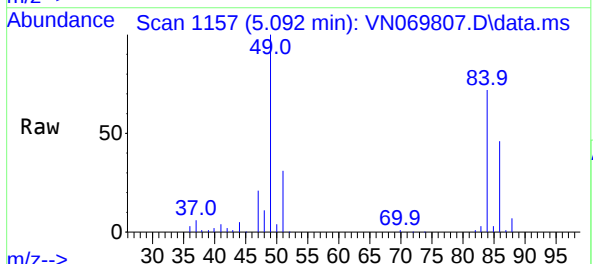
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

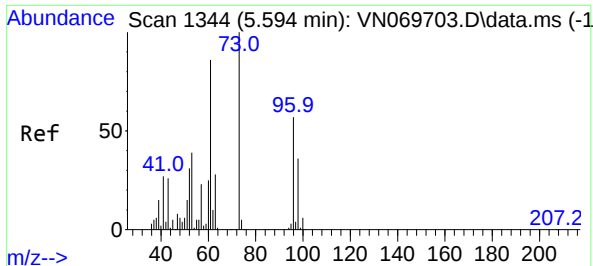
Tgt Ion: 73 Resp: 682178
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2



#20
Methylene Chloride
Concen: 16.83 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 84 Resp: 218064
Ion Ratio Lower Upper
84 100
49 139.1 93.5 140.3
51 43.2 29.4 44.2
86 63.6 53.0 79.4

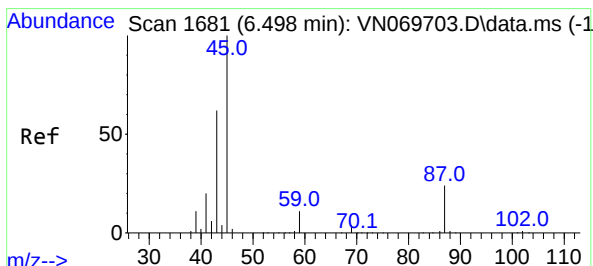
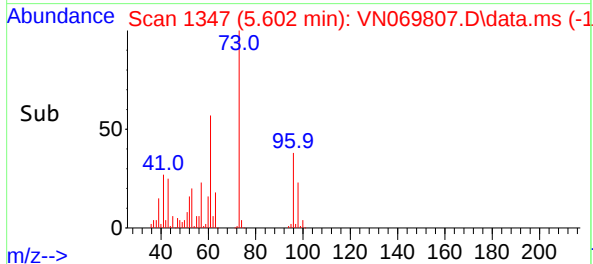
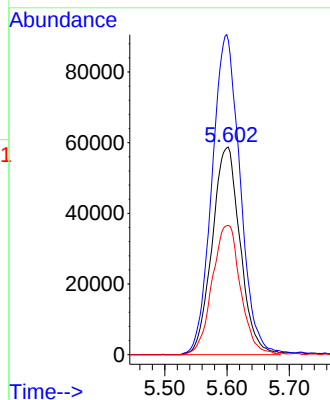
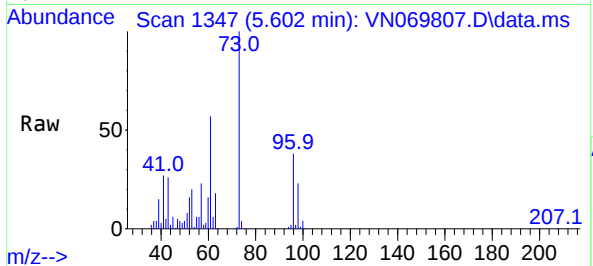




#21
trans-1,2-Dichloroethene
Concen: 16.91 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

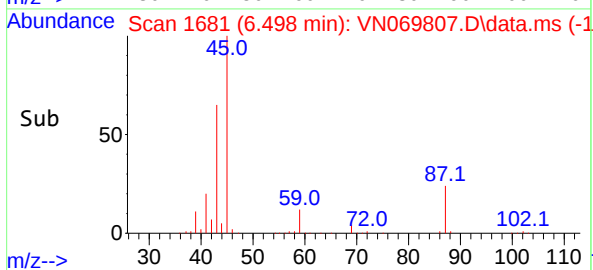
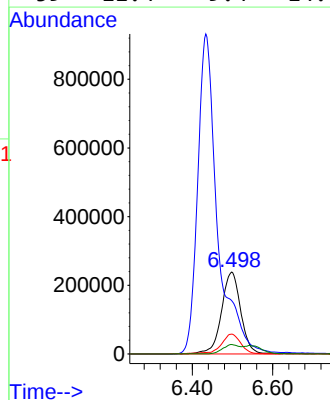
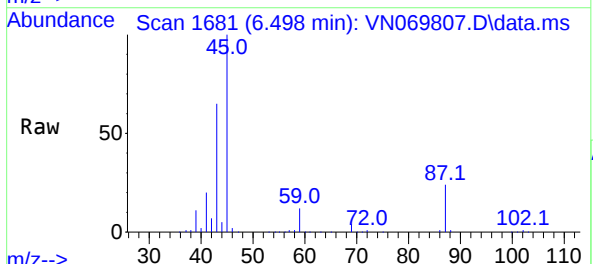
Instrument :
MSVOA_N
ClientSampleId :
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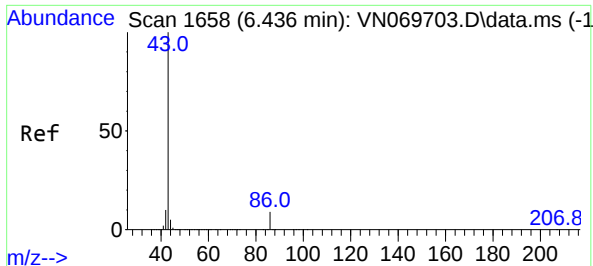
Tgt Ion: 96 Resp: 183623
Ion Ratio Lower Upper
96 100
61 151.4 105.8 158.6
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 18.02 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 45 Resp: 793567
Ion Ratio Lower Upper
45 100
43 64.1 51.7 77.5
87 24.0 23.2 34.8
59 11.4 9.4 14.0

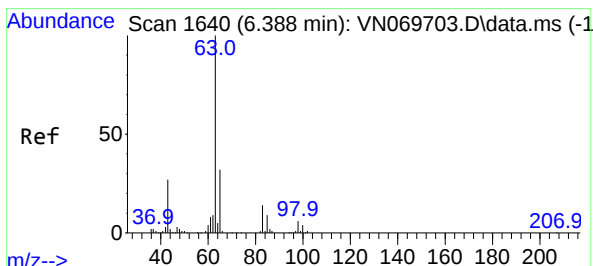
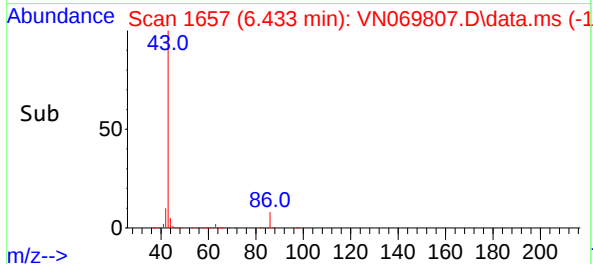
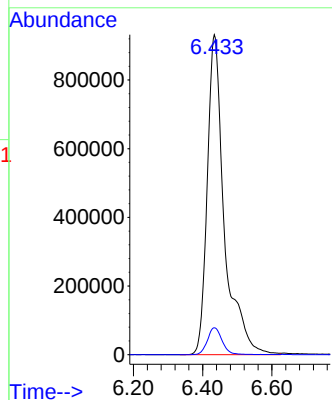
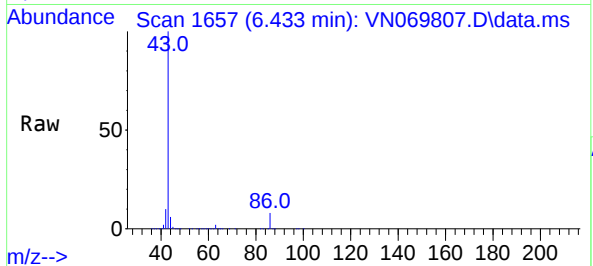




#23
 Vinyl Acetate
 Concen: 89.30 ug/l
 RT: 6.433 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

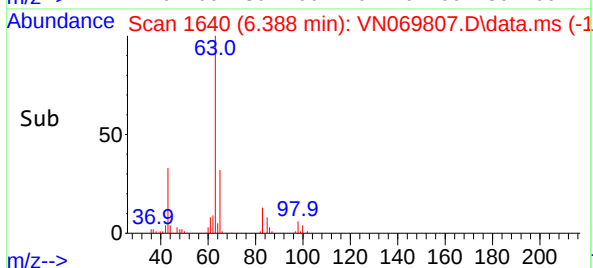
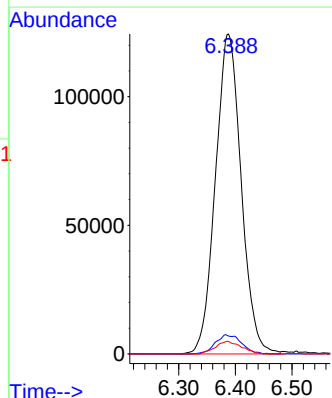
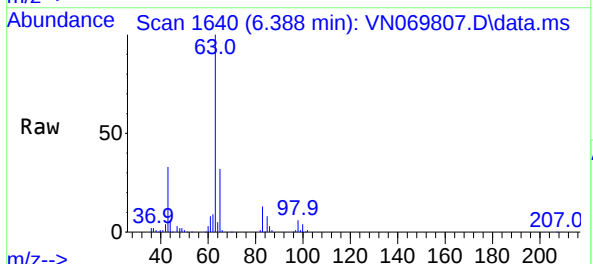
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBSD01

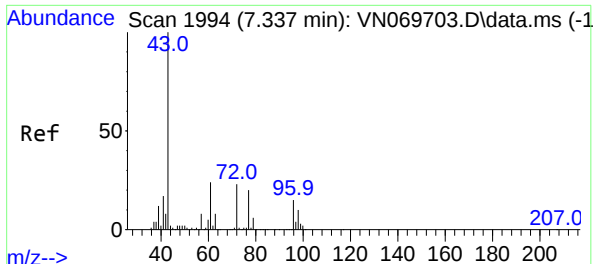
Tgt Ion: 43 Resp: 3199198
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 17.26 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

Tgt Ion: 63 Resp: 393648
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.9 2.1 6.5

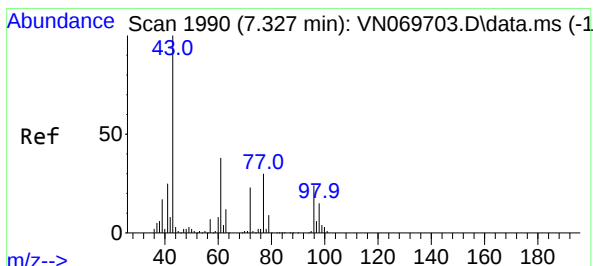
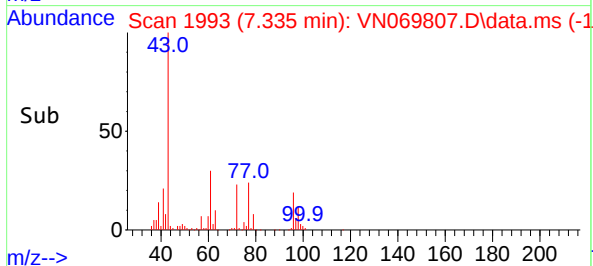
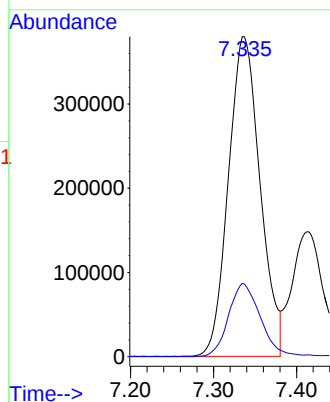
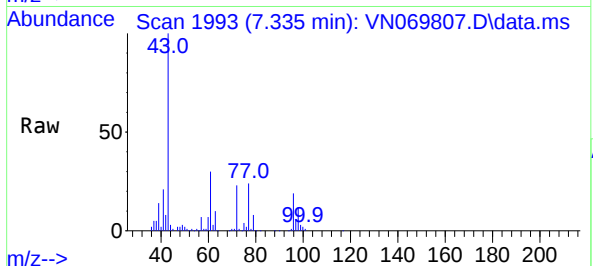




#25
2-Butanone
Concen: 75.98 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

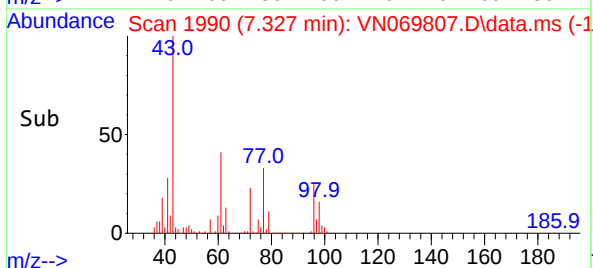
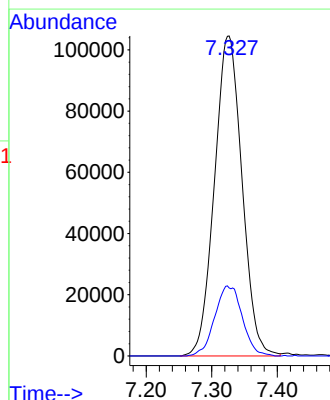
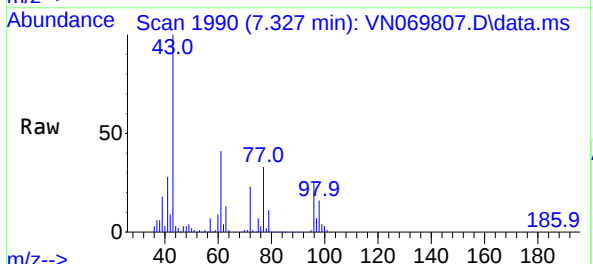
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion: 43 Resp: 1006455
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.19 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 77 Resp: 304833
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8

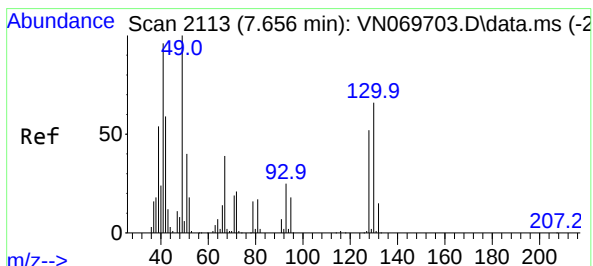
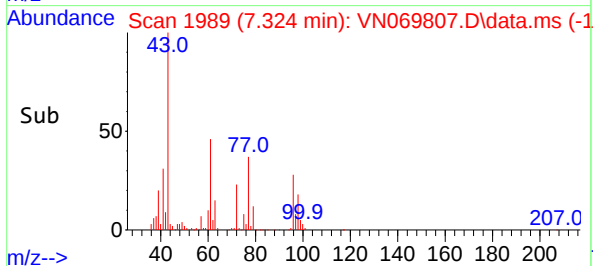
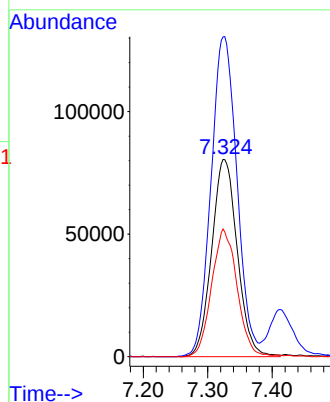
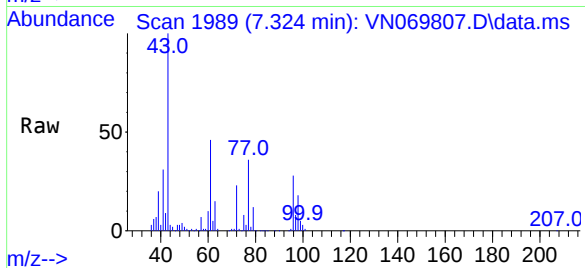




#27
 cis-1,2-Dichloroethene
 Concen: 16.98 ug/l
 RT: 7.324 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

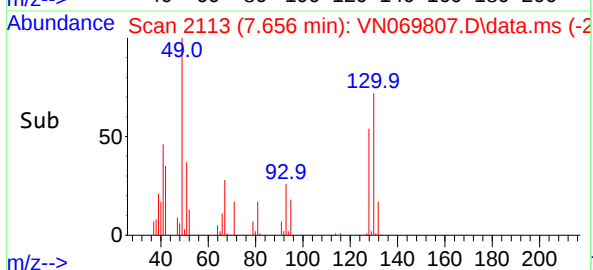
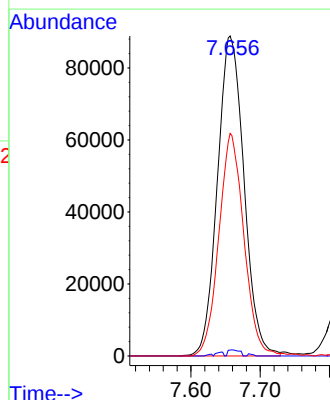
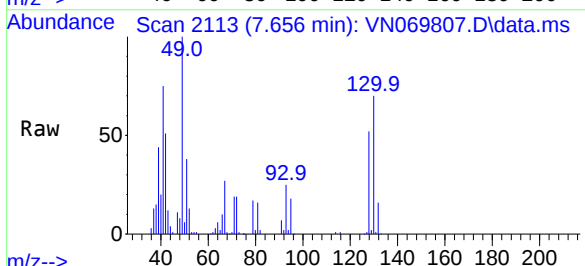
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207WBSD01

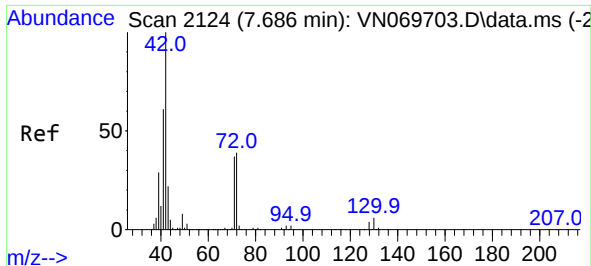
Tgt Ion: 96 Resp: 222816
 Ion Ratio Lower Upper
 96 100
 61 163.8 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 19.97 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

Tgt Ion: 49 Resp: 236929
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 65.6 67.8 101.8#

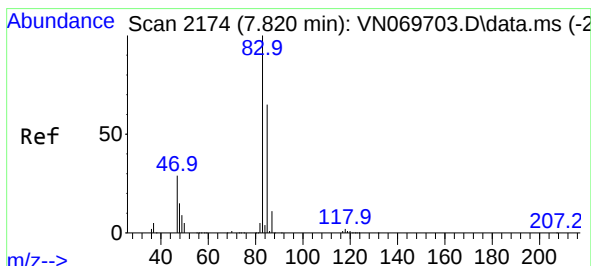
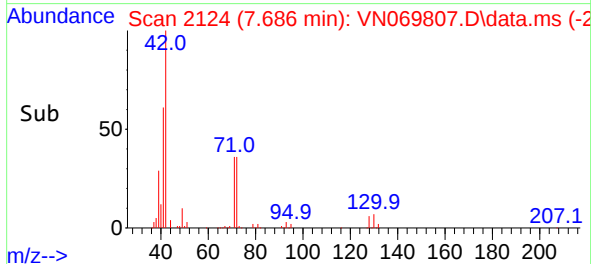
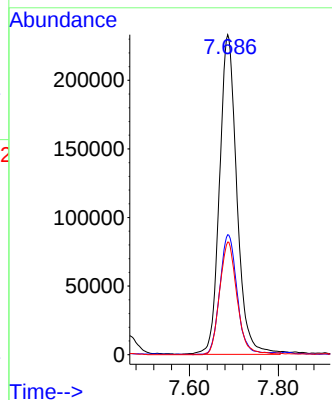
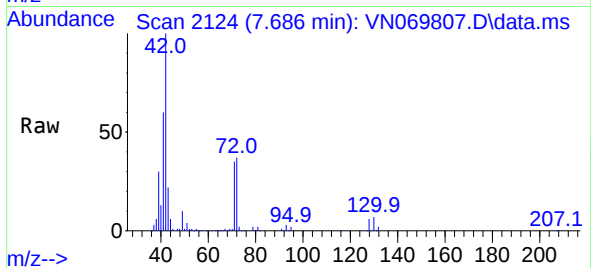




#29
Tetrahydrofuran
Concen: 78.49 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

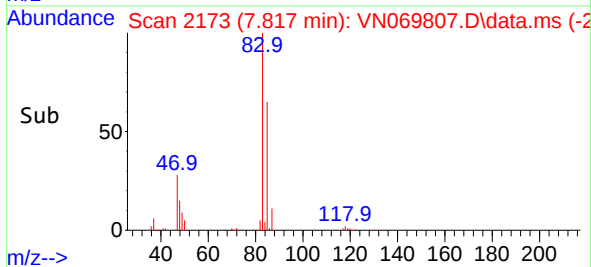
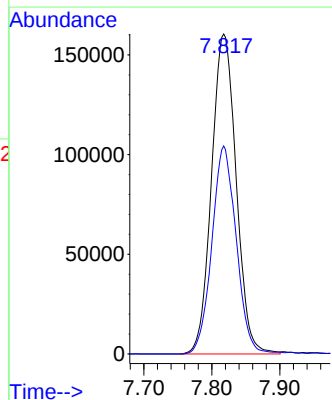
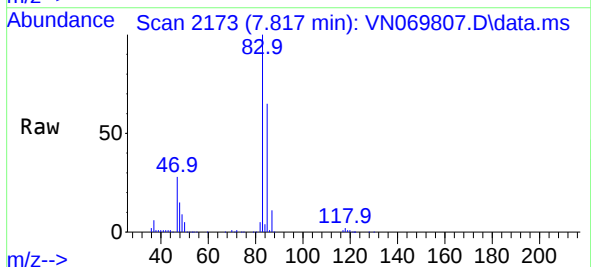
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

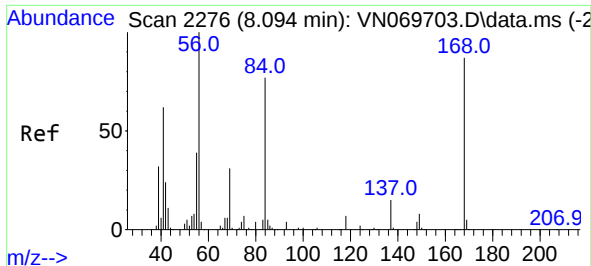
Tgt Ion: 42 Resp: 631316
Ion Ratio Lower Upper
42 100
72 37.2 36.3 54.5
71 34.9 34.7 52.1



#30
Chloroform
Concen: 17.57 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

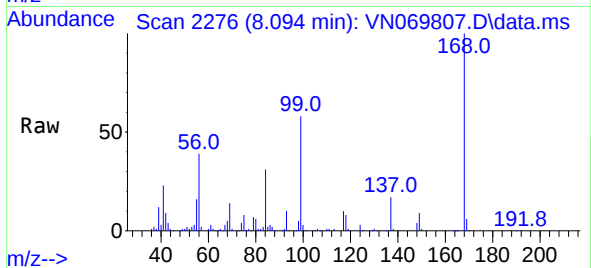
Tgt Ion: 83 Resp: 404769
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9



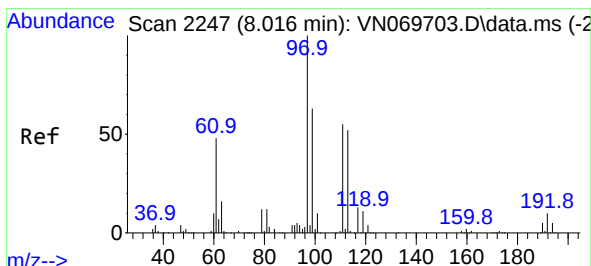
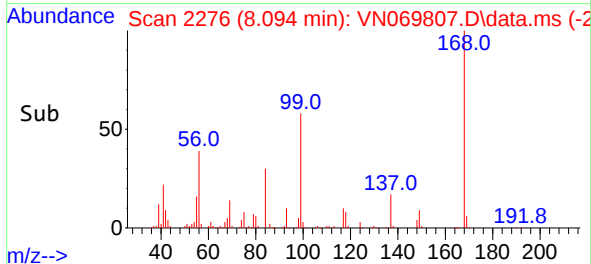
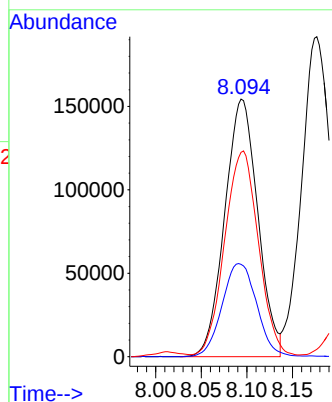


#31
Cyclohexane
Concen: 17.30 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

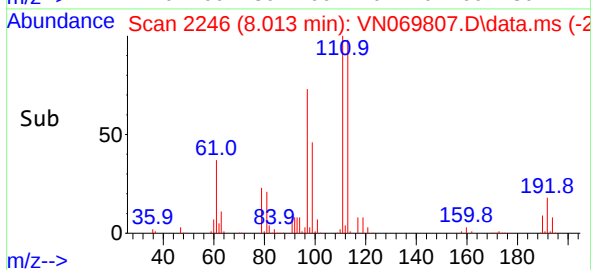
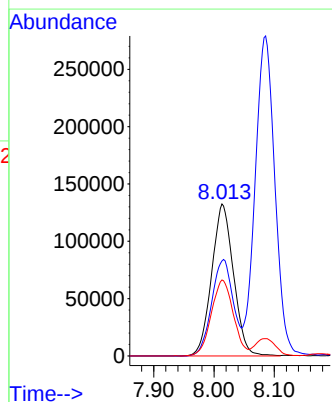
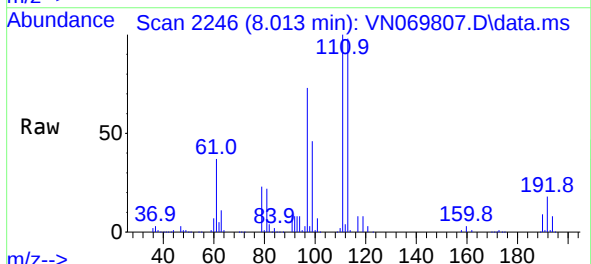


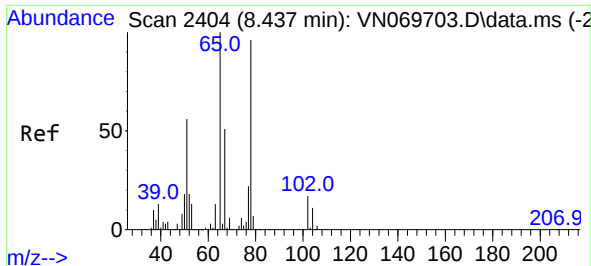
Tgt Ion: 56 Resp: 390178
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 78.1 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 17.01 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 97 Resp: 333739
Ion Ratio Lower Upper
97 100
99 62.6 50.1 75.1
61 50.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.12 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

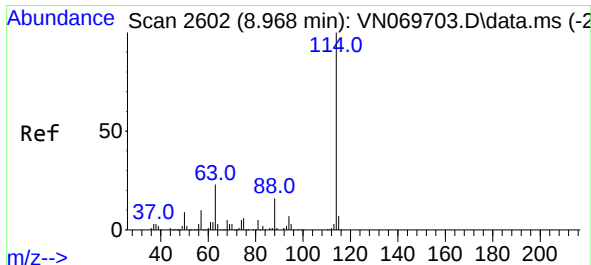
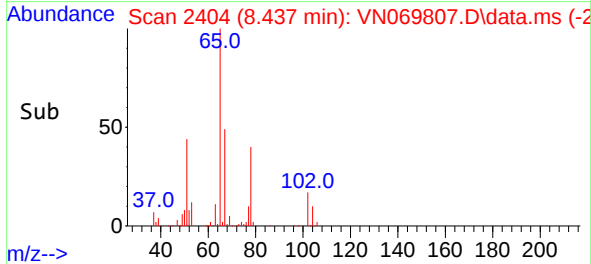
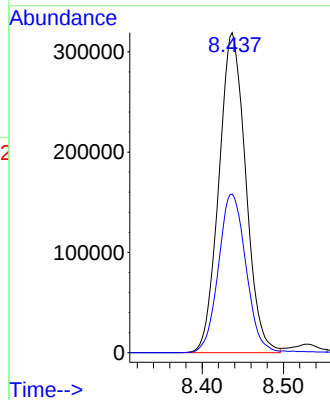
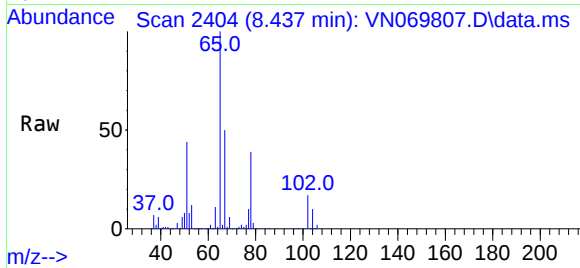
VN1207WBSD01

Tgt Ion: 65 Resp: 731271

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

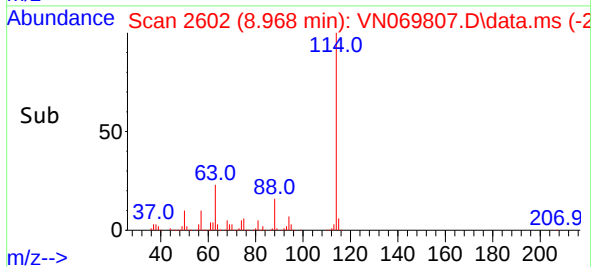
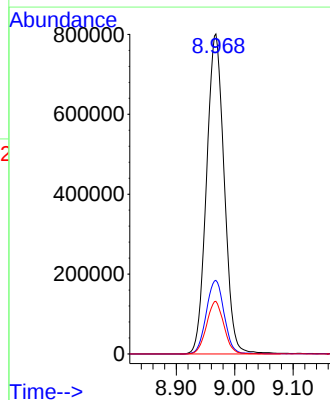
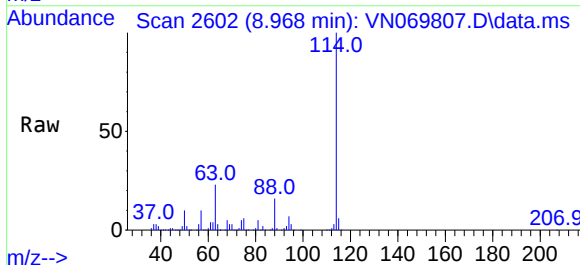
Tgt Ion: 114 Resp: 1685280

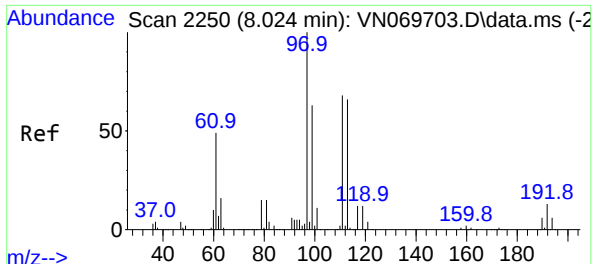
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.5 0.0 27.4

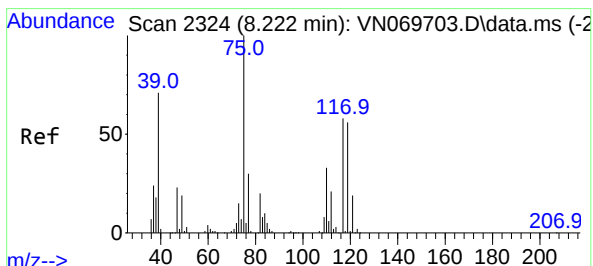
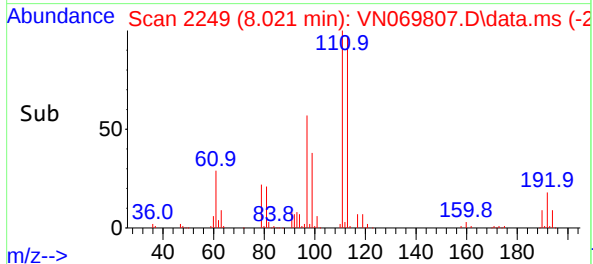
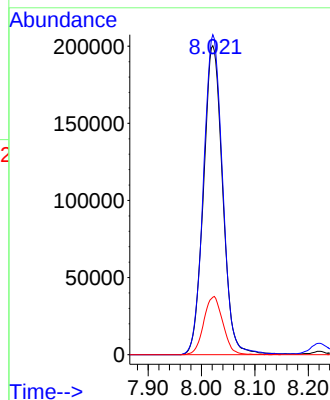
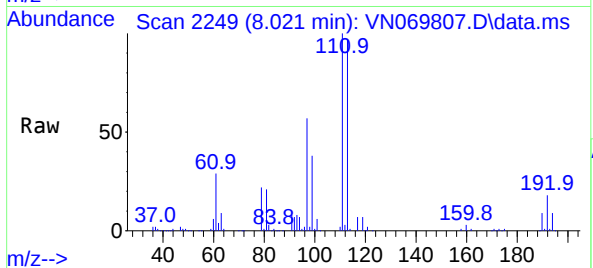




#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

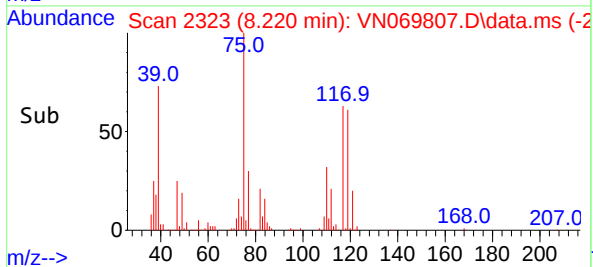
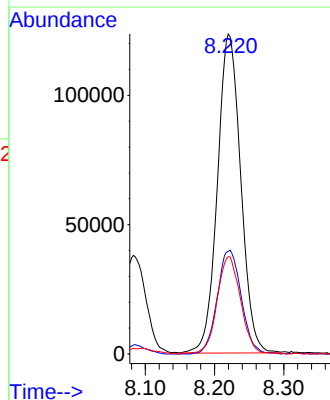
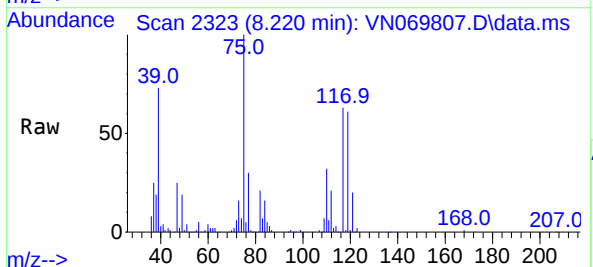
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

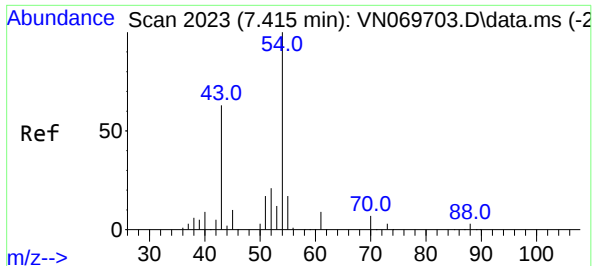
Tgt Ion:113 Resp: 498841
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.00 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 75 Resp: 288761
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.9 24.4 36.6

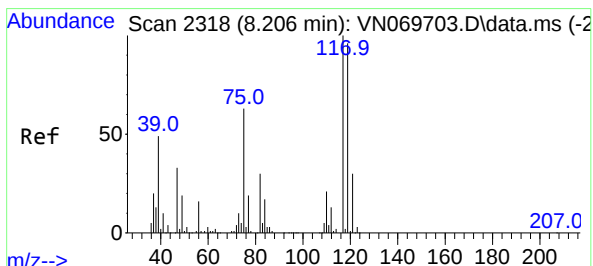
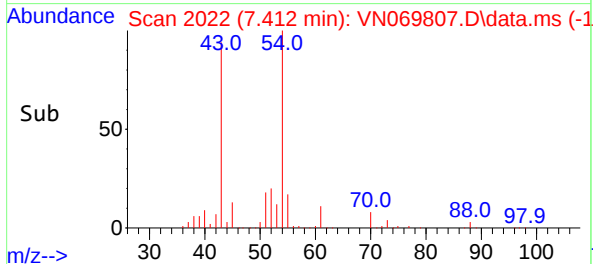
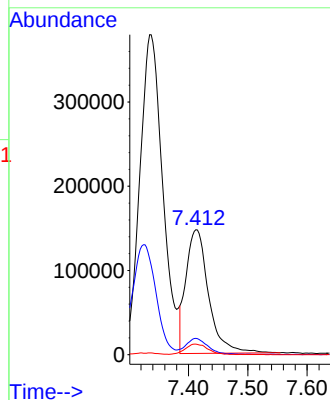
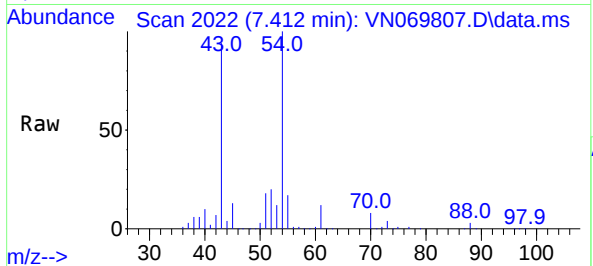




#37
Ethyl Acetate
Concen: 16.30 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

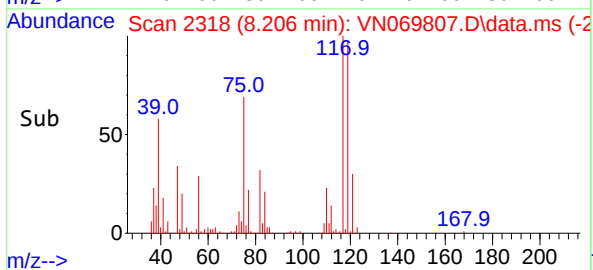
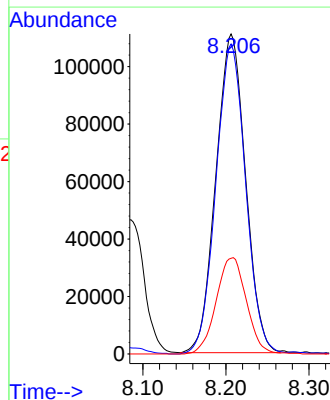
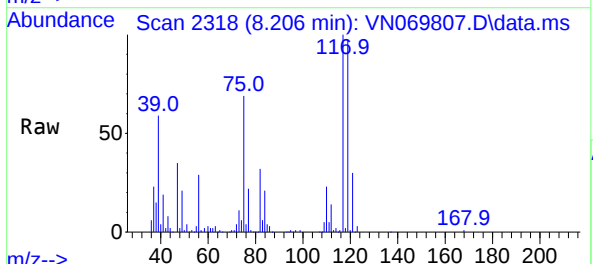
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

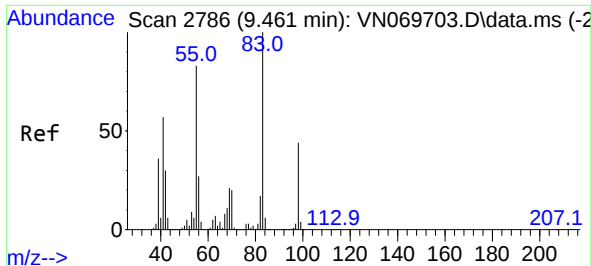
Tgt Ion: 43 Resp: 389270
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.46 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 117 Resp: 274673
Ion Ratio Lower Upper
117 100
119 97.2 76.1 114.1
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.17 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1207WBSD01

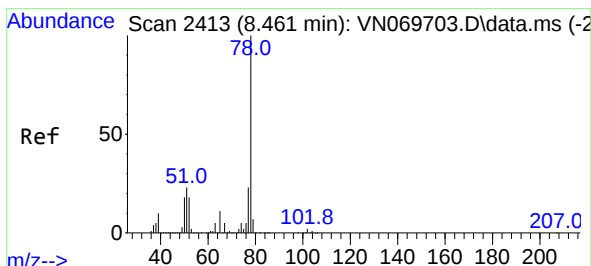
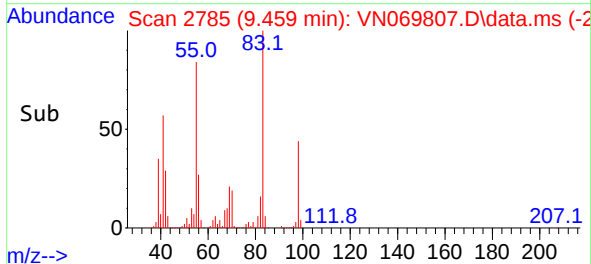
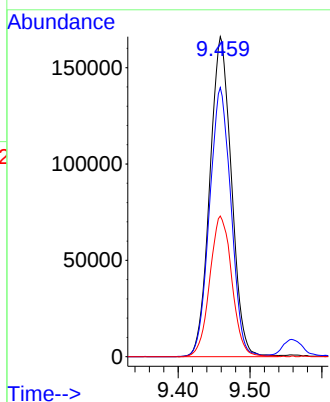
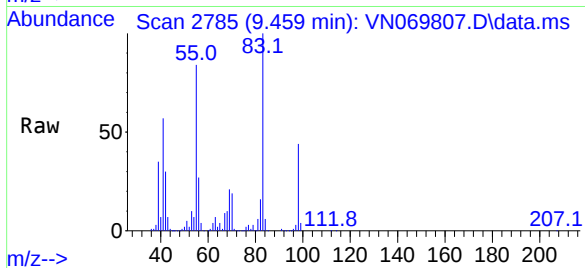
Tgt Ion: 83 Resp: 346676

Ion Ratio Lower Upper

83 100

55 84.0 58.1 87.1

98 44.0 38.4 57.6



#40

Benzene

Concen: 18.01 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN069807.D

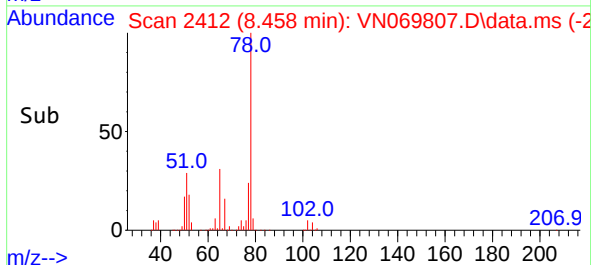
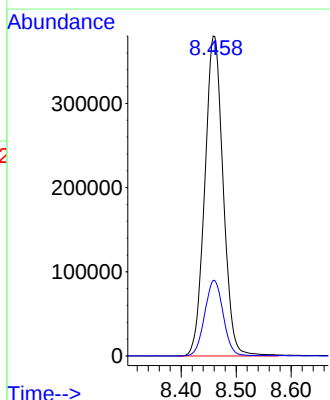
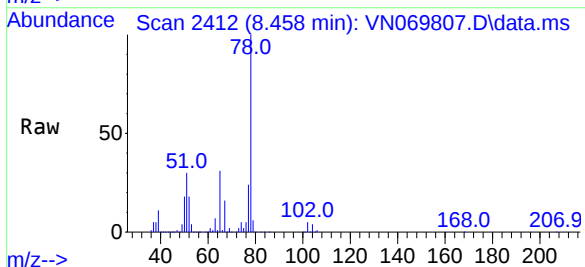
Acq: 7 Dec 2021 12:00

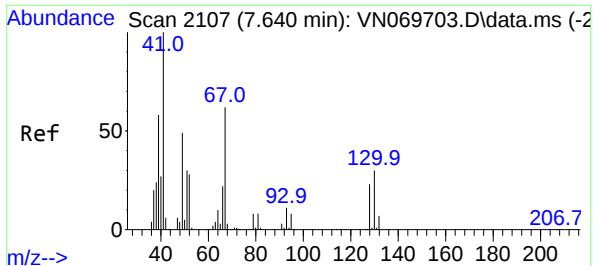
Tgt Ion: 78 Resp: 883320

Ion Ratio Lower Upper

78 100

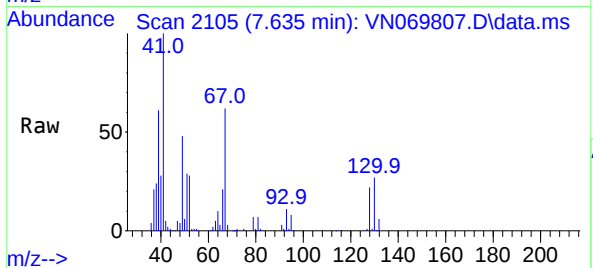
77 23.7 18.6 27.8





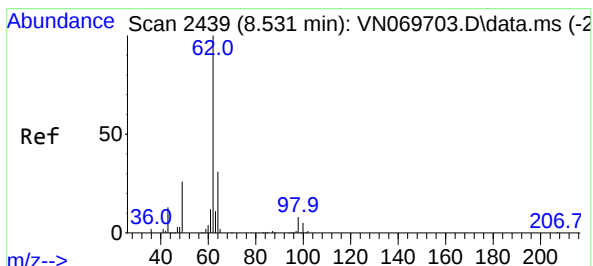
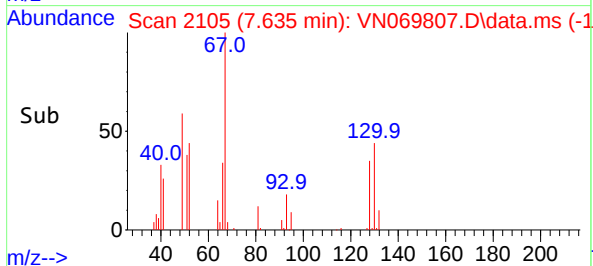
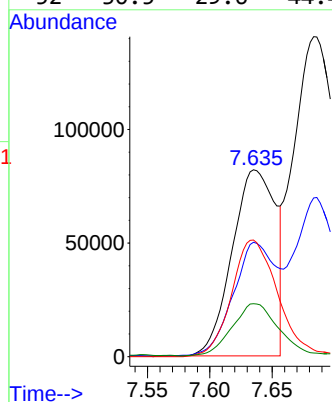
#41
Methacrylonitrile
Concen: 17.75 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01



Tgt Ion: 41 Resp: 198975

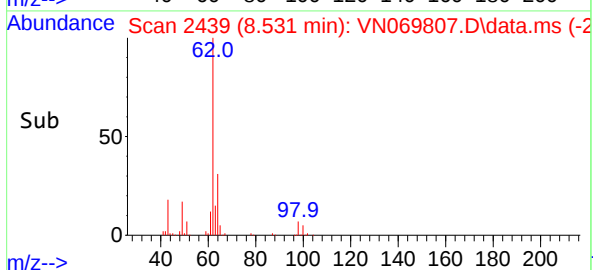
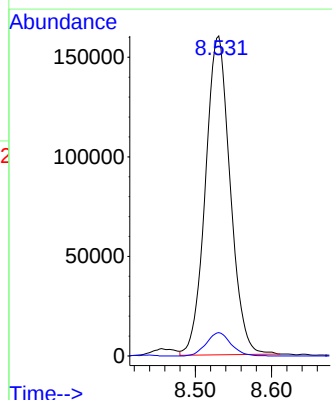
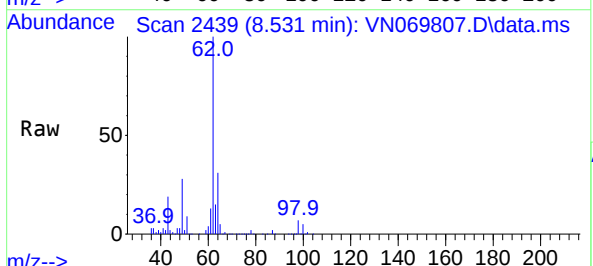
Ion	Ratio	Lower	Upper
41	100		
39	61.9	48.1	72.1
67	67.4	68.3	102.5
52	30.5	29.6	44.4

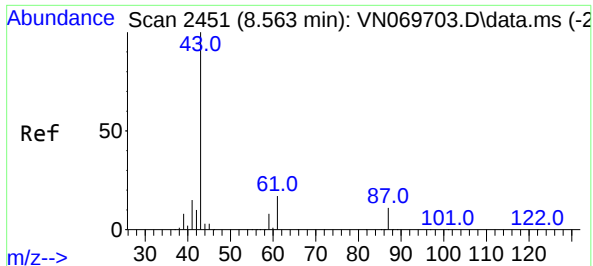


#42
1,2-Dichloroethane
Concen: 18.23 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 62 Resp: 360818

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	17.6

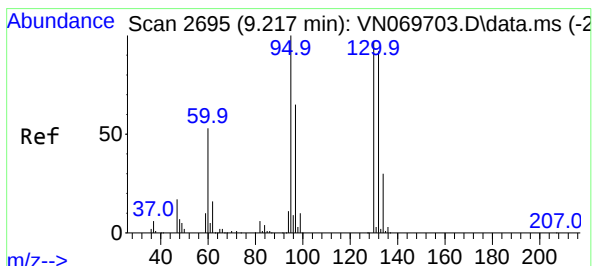
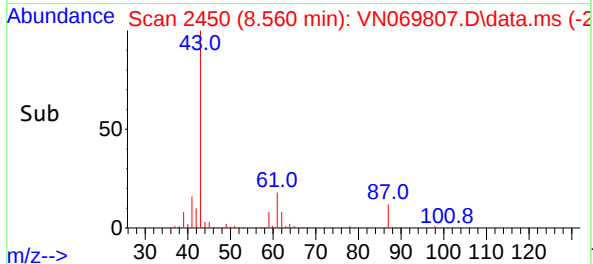
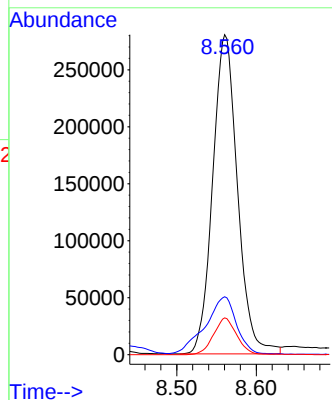
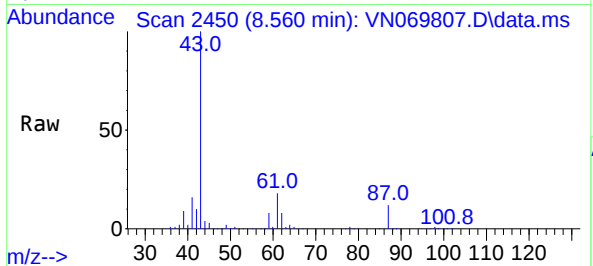




#43
Isopropyl Acetate
Concen: 17.20 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

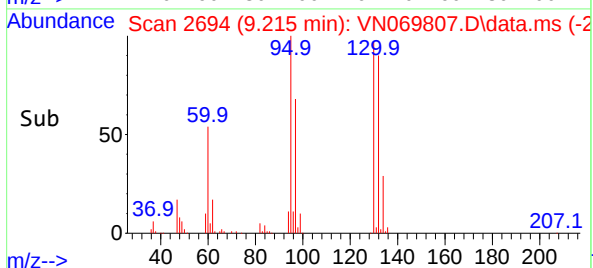
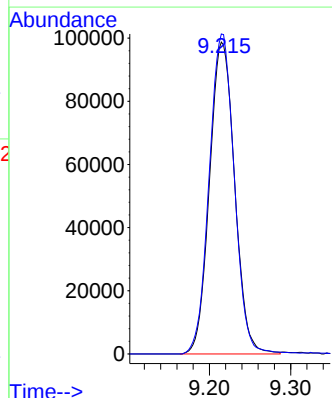
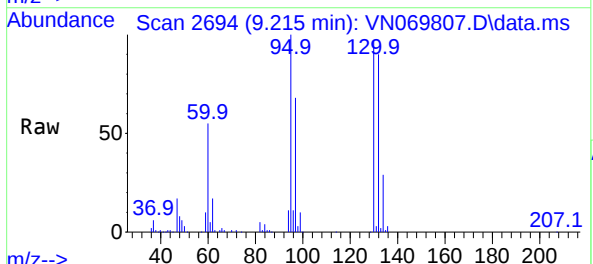
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

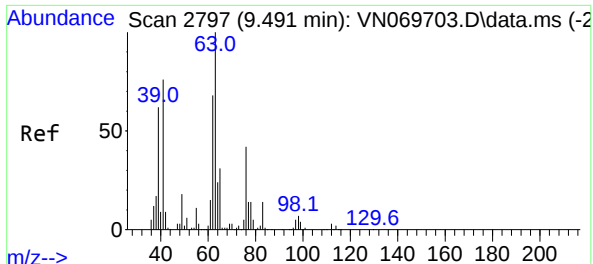
Tgt Ion: 43 Resp: 607841
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 18.09 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:130 Resp: 211784
Ion Ratio Lower Upper
130 100
95 102.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.23 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

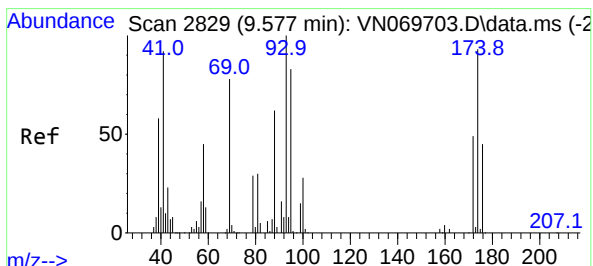
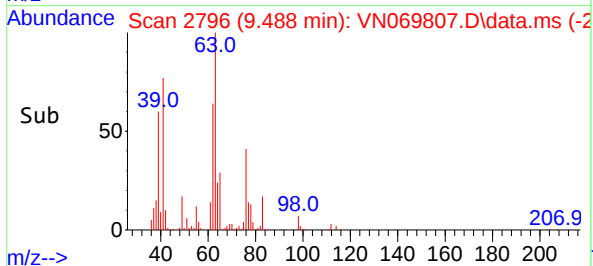
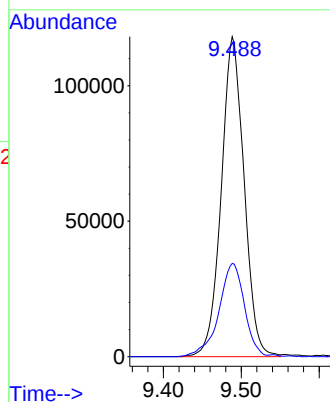
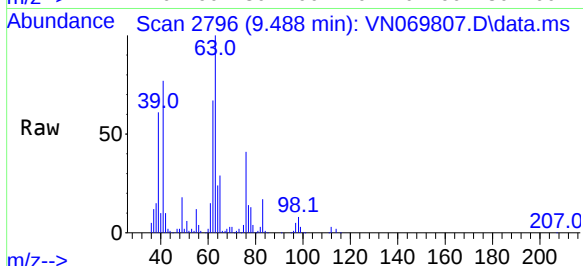
VN1207WBSD01

Tgt Ion: 63 Resp: 240041

Ion Ratio Lower Upper

63 100

65 29.0 24.7 37.1



#46

Dibromomethane

Concen: 18.14 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

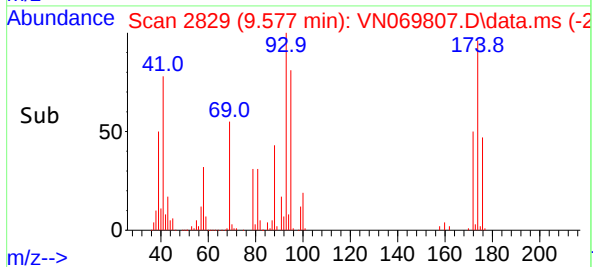
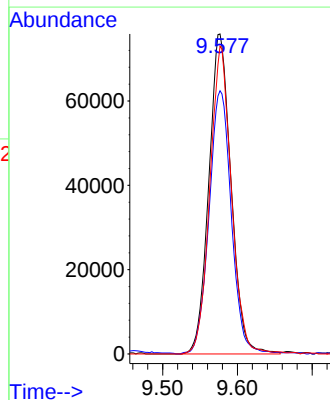
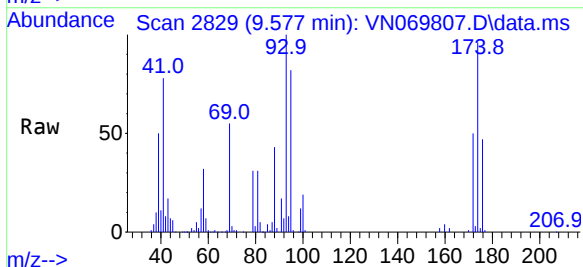
Tgt Ion: 93 Resp: 156640

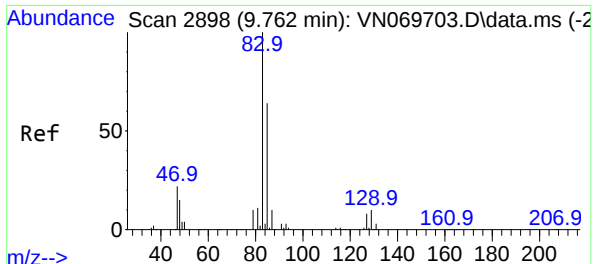
Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

174 93.0 84.6 127.0

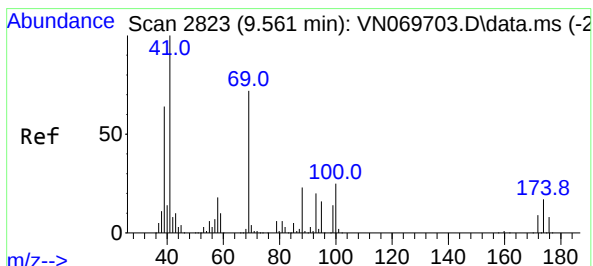
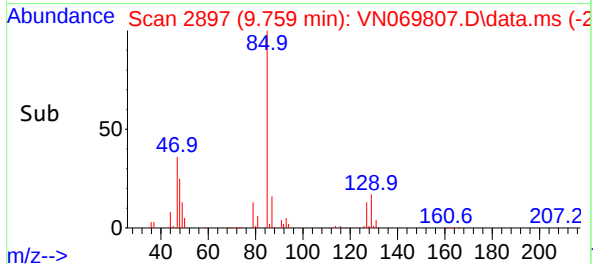
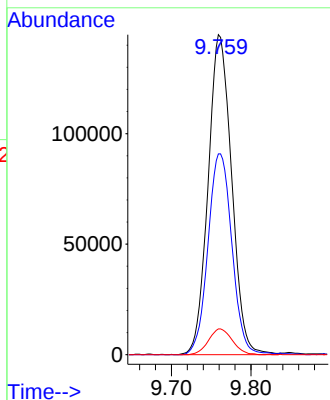
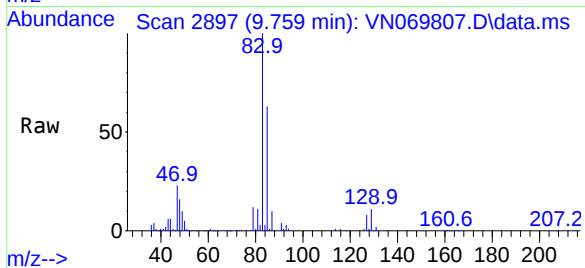




#47
Bromodichloromethane
Concen: 18.24 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

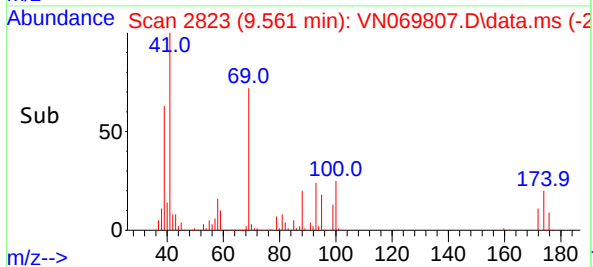
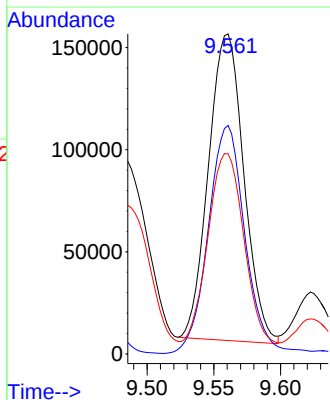
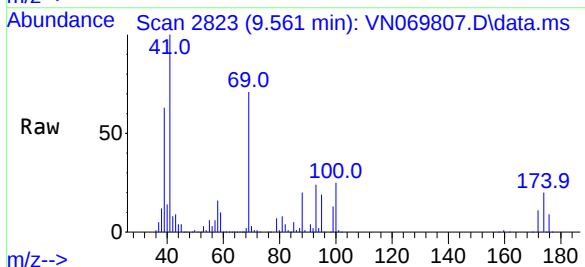
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

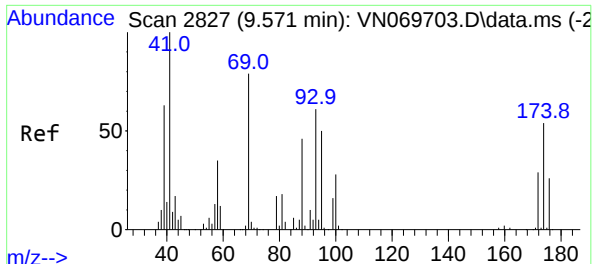
Tgt Ion: 83 Resp: 298221
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 16.79 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 41 Resp: 276897
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 68.9 58.4 87.6

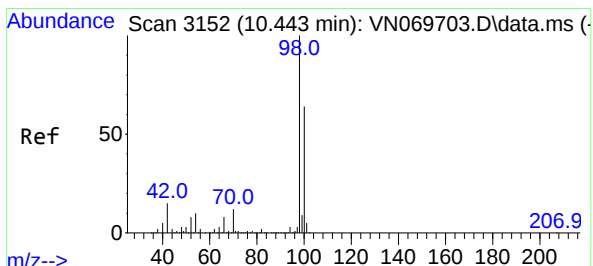
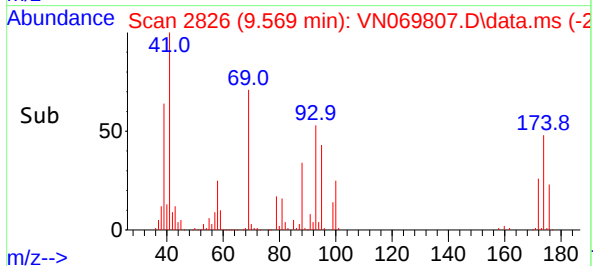
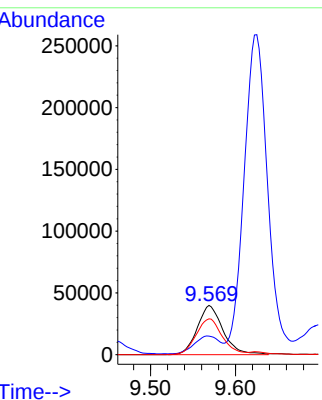
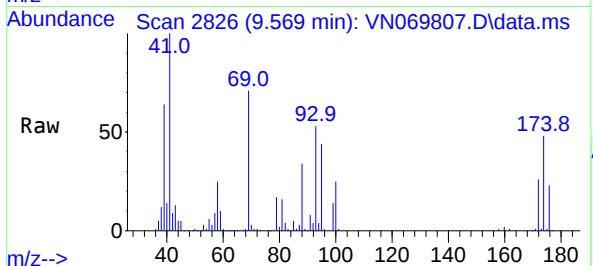




#49
1,4-Dioxane
Concen: 283.93 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

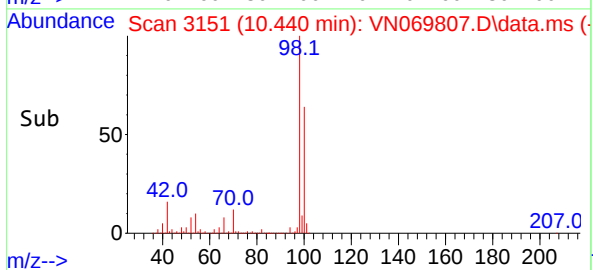
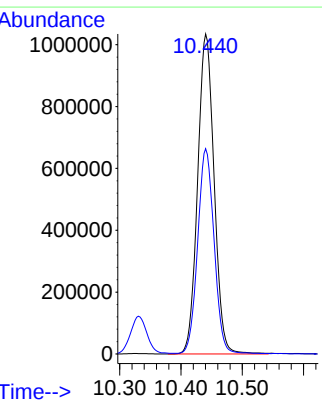
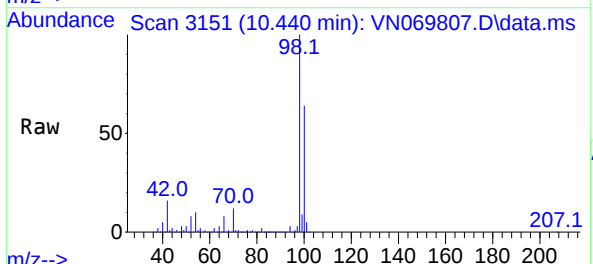
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

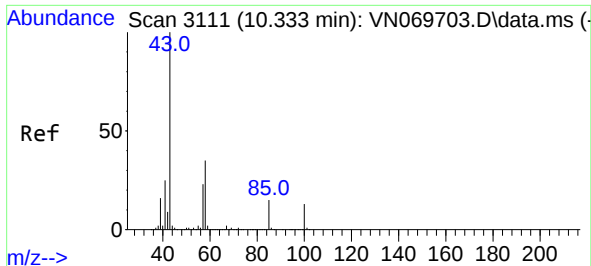
Tgt Ion: 88 Resp: 84013
Ion Ratio Lower Upper
88 100
43 34.4 23.4 35.2
58 74.2 50.6 75.8



#50
Toluene-d8
Concen: 45.61 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 98 Resp: 1933268
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

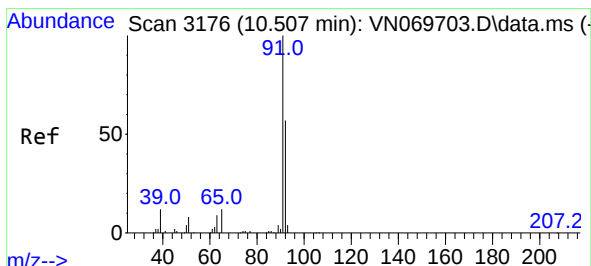
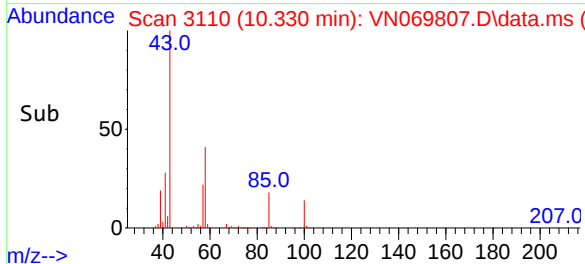
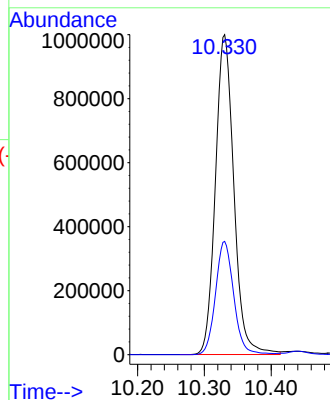
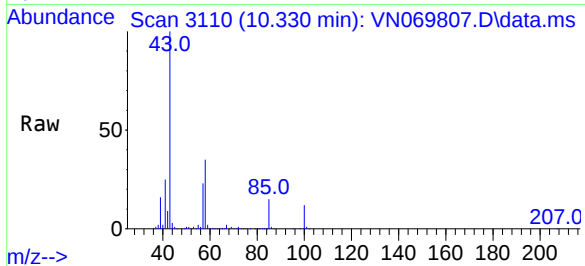




#51
4-Methyl-2-Pentanone
Concen: 83.89 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

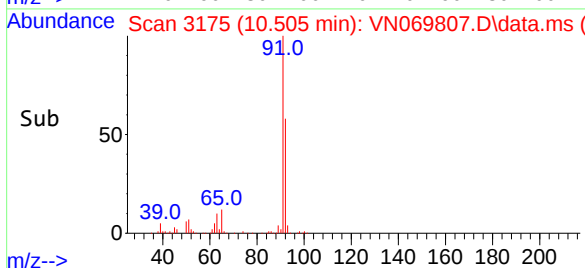
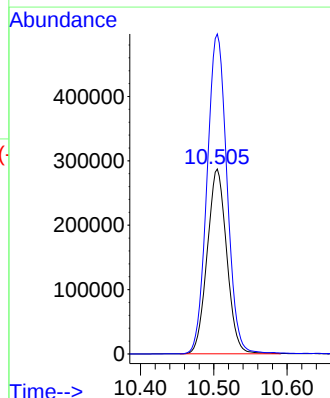
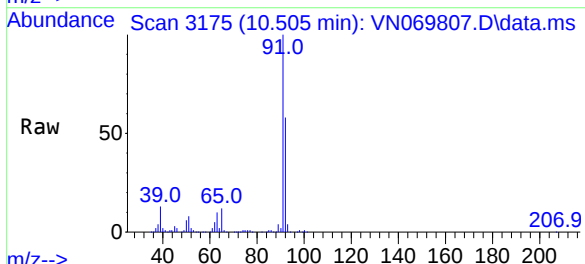
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

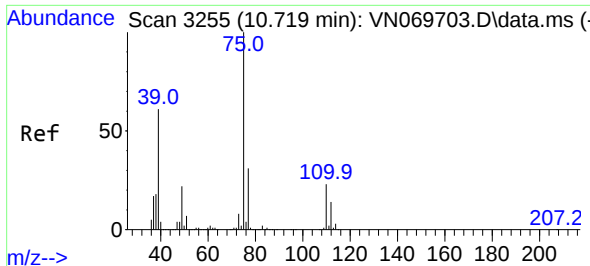
Tgt Ion: 43 Resp: 1923165
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 17.74 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 92 Resp: 531149
Ion Ratio Lower Upper
92 100
91 176.8 142.0 213.0

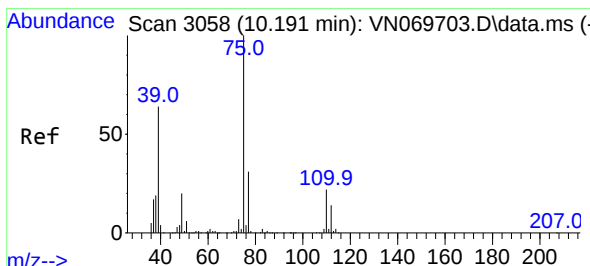
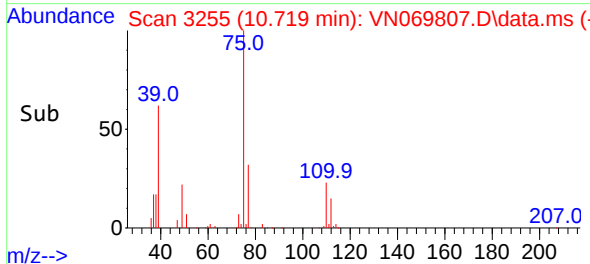
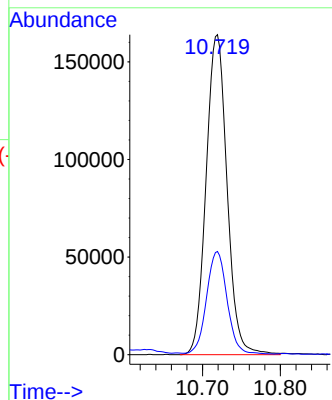
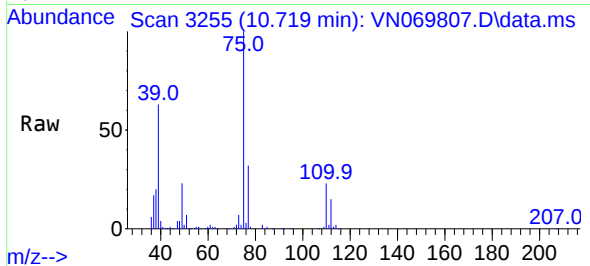




#53
t-1,3-Dichloropropene
Concen: 17.51 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

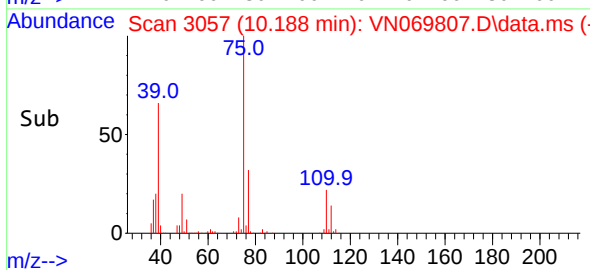
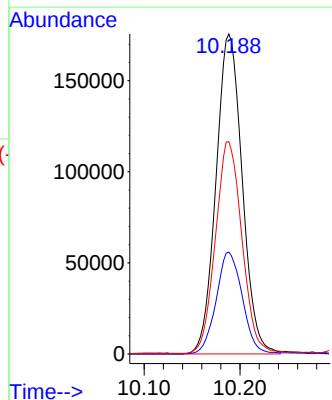
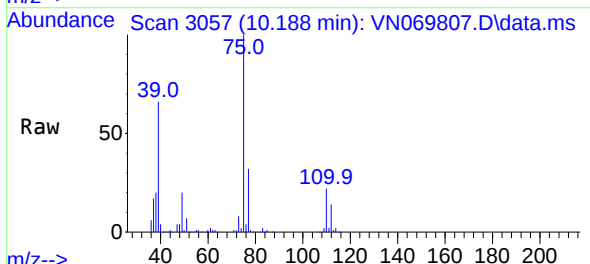
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

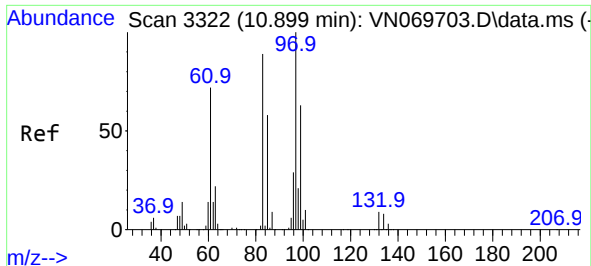
Tgt Ion: 75 Resp: 306537
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.52 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 75 Resp: 333784
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 66.1 42.5 63.7#



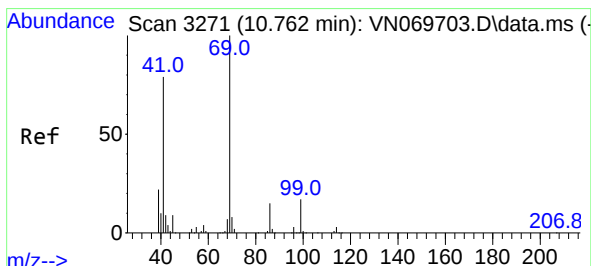
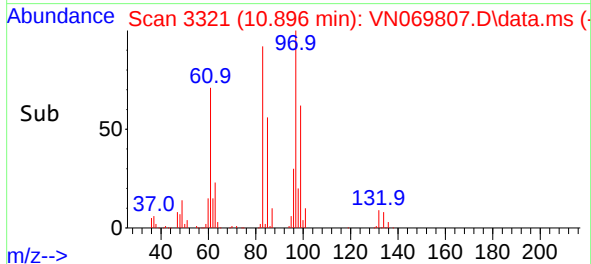
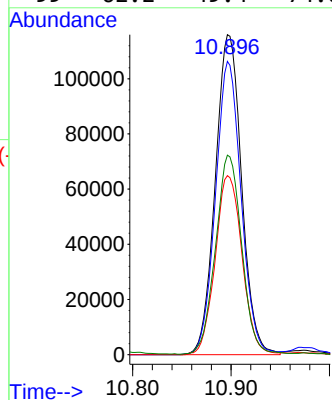
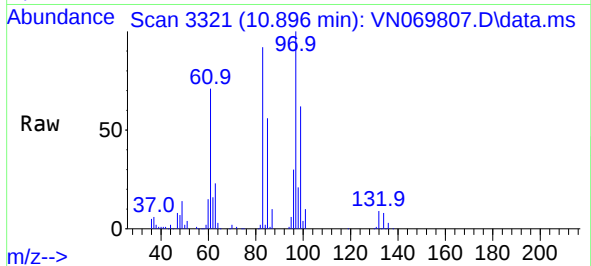


#55
1,1,2-Trichloroethane
Concen: 17.86 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion: 97 Resp: 215752

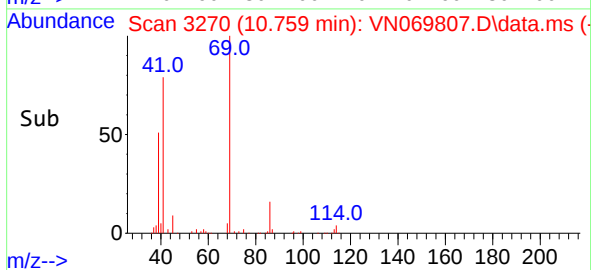
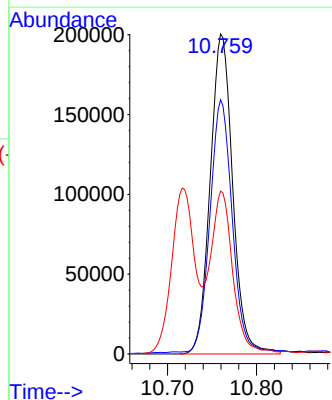
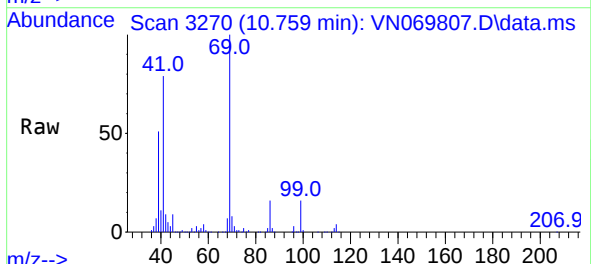
Ion	Ratio	Lower	Upper
97	100		
83	91.7	67.8	101.6
85	56.0	45.4	68.2
99	62.2	49.4	74.0

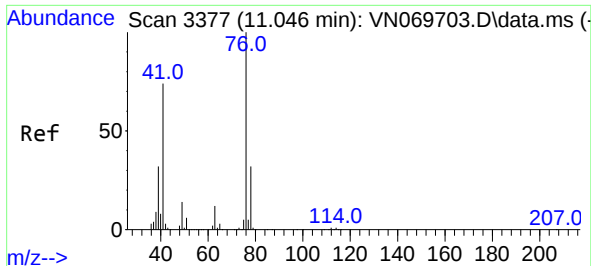


#56
Ethyl methacrylate
Concen: 17.04 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 69 Resp: 352500

Ion	Ratio	Lower	Upper
69	100		
41	77.3	51.4	77.0#
39	47.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.33 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

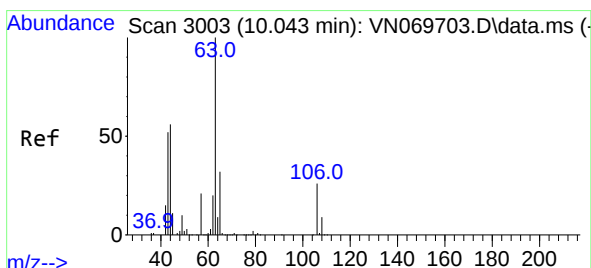
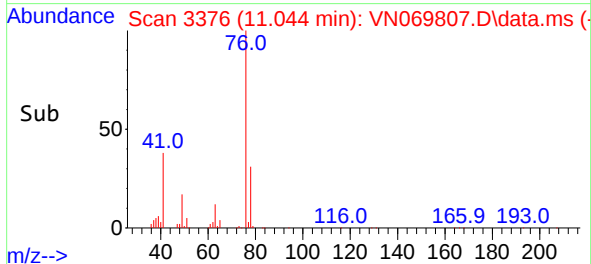
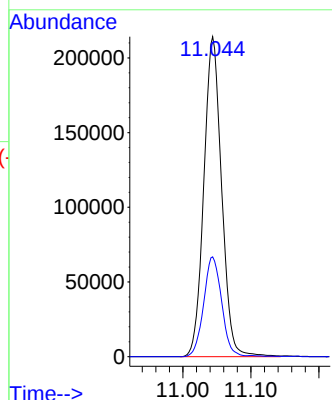
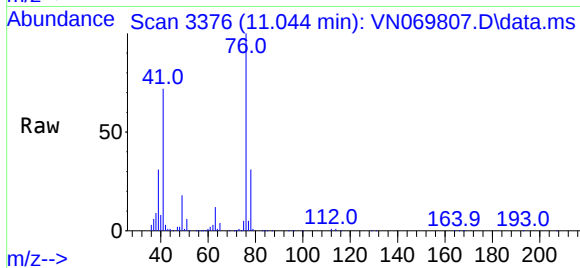
VN1207WBSD01

Tgt Ion: 76 Resp: 389836

Ion Ratio Lower Upper

76 100

78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 83.66 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069807.D

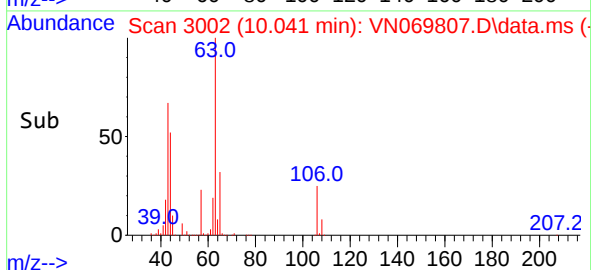
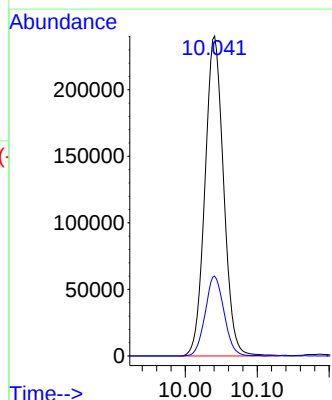
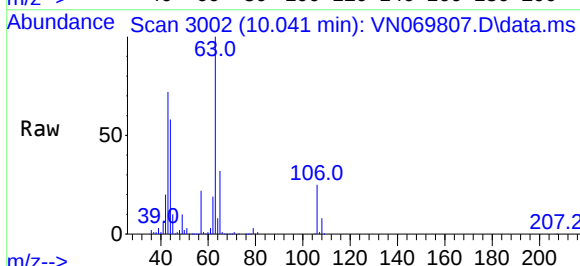
Acq: 7 Dec 2021 12:00

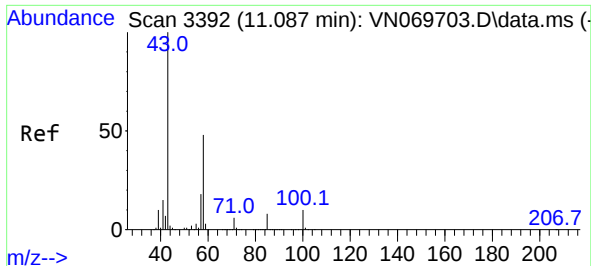
Tgt Ion: 63 Resp: 433642

Ion Ratio Lower Upper

63 100

106 25.2 23.9 35.9

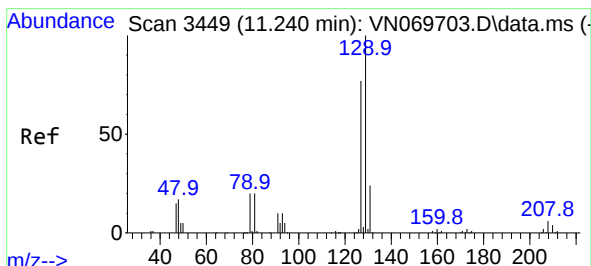
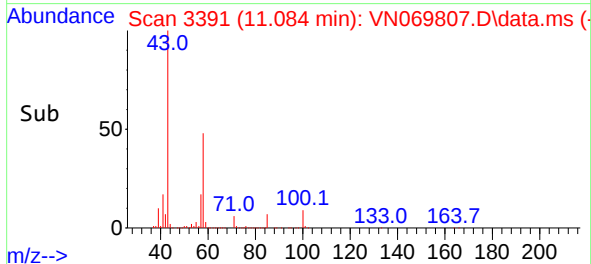
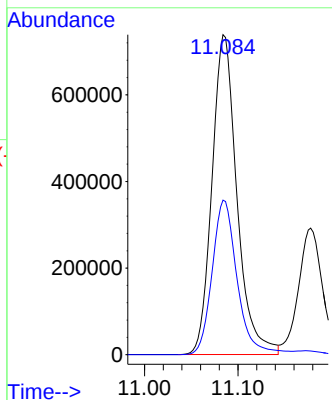
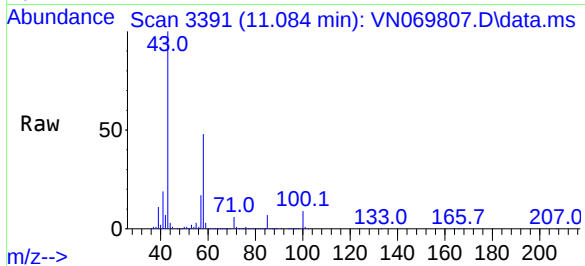




#59
2-Hexanone
Concen: 79.12 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

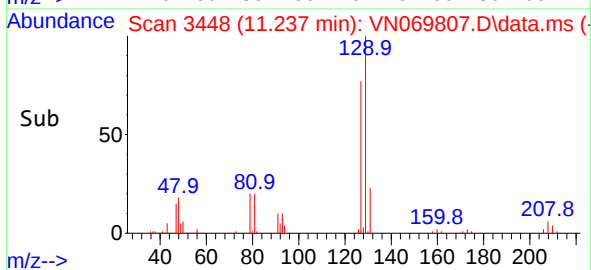
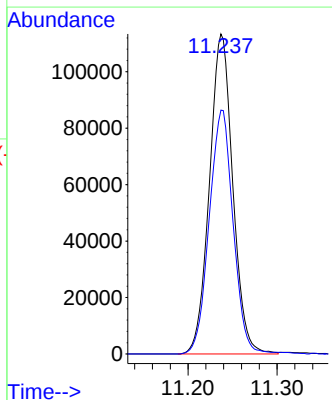
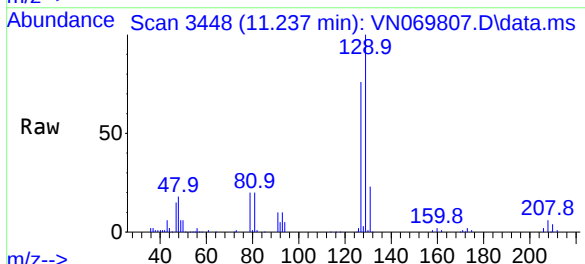
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

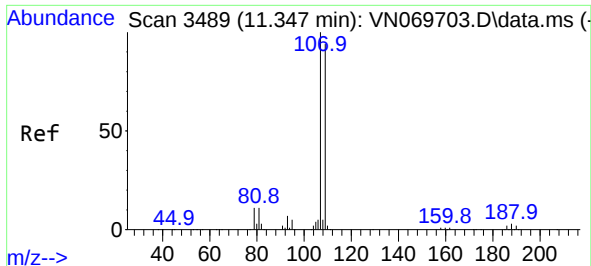
Tgt Ion: 43 Resp: 1371996
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7



#60
Dibromochloromethane
Concen: 17.57 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 129 Resp: 206438
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

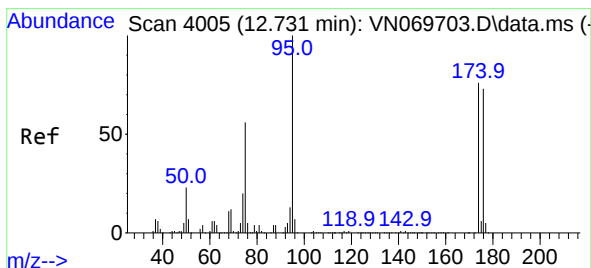
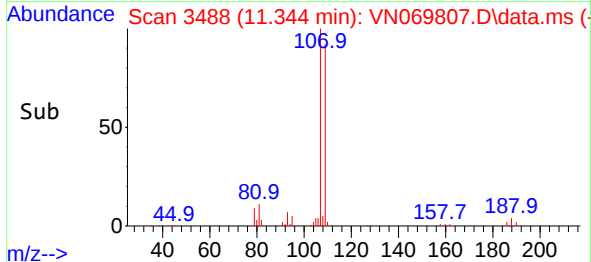
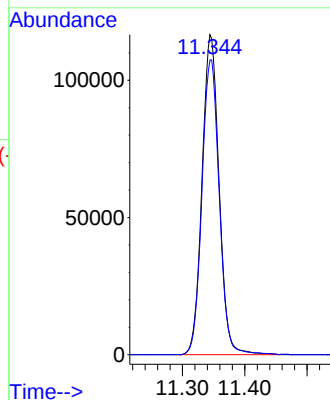
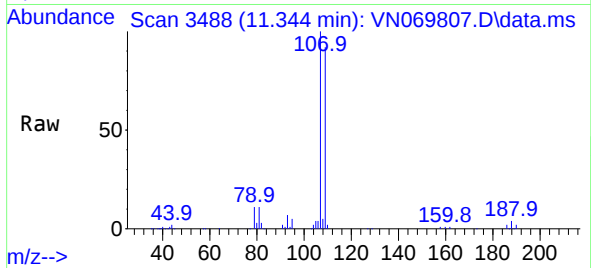




#61
1,2-Dibromoethane
Concen: 17.69 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

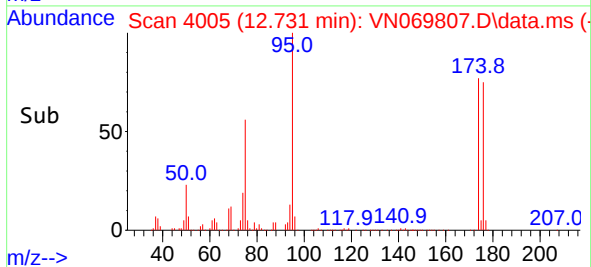
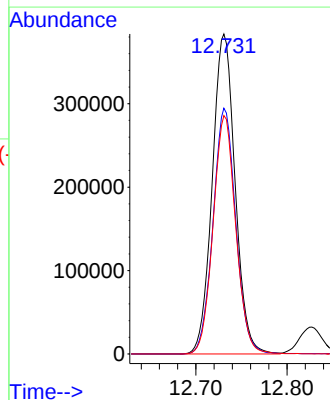
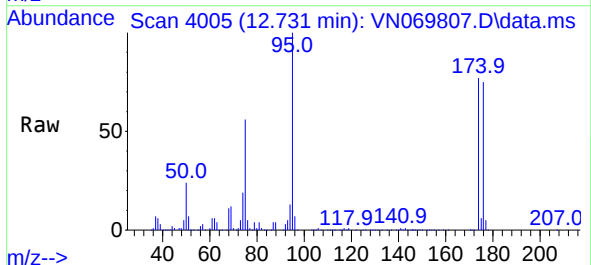
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

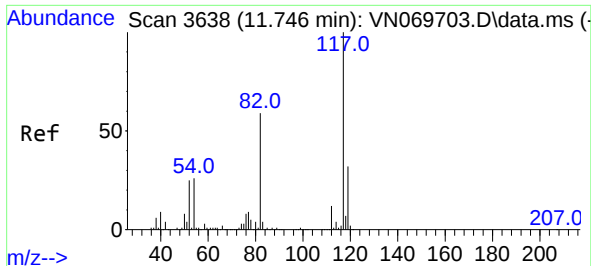
Tgt Ion:107 Resp: 221287
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 43.48 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

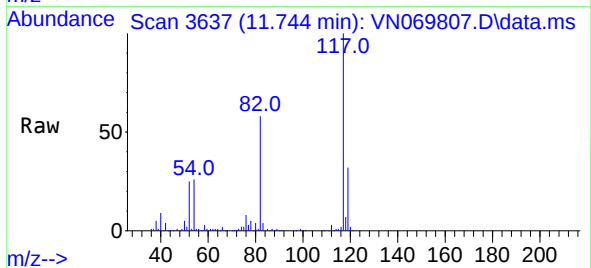
Tgt Ion: 95 Resp: 667649
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.8 0.0 181.4





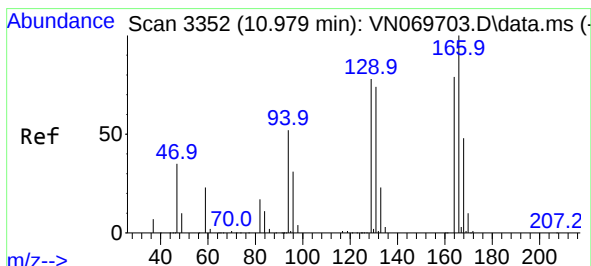
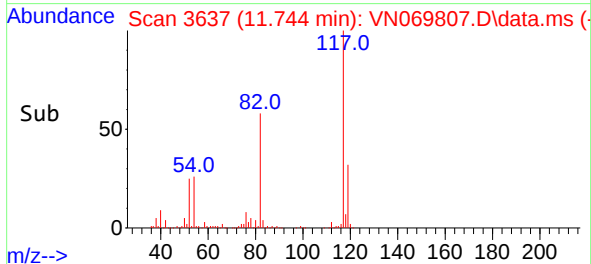
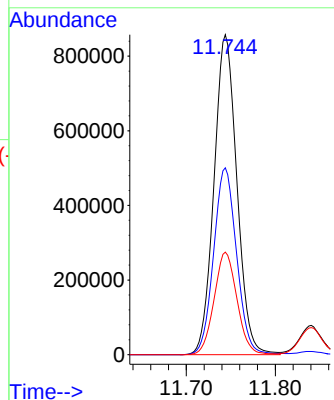
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01



Tgt Ion:117 Resp: 1533956

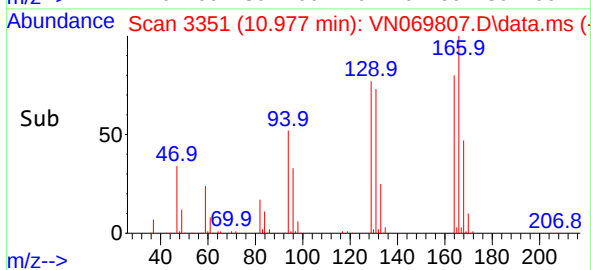
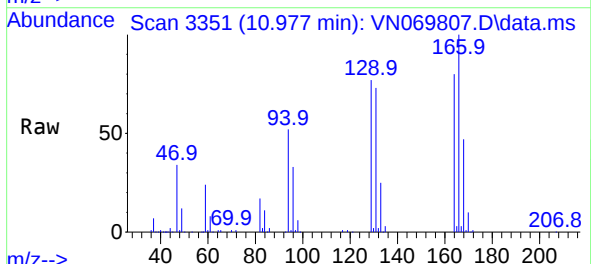
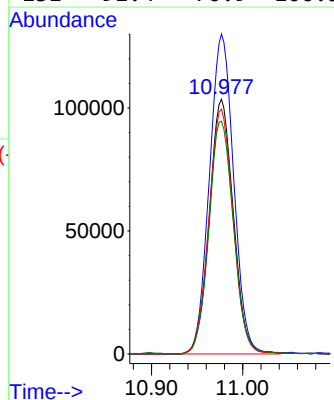
Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.0	25.4	38.2

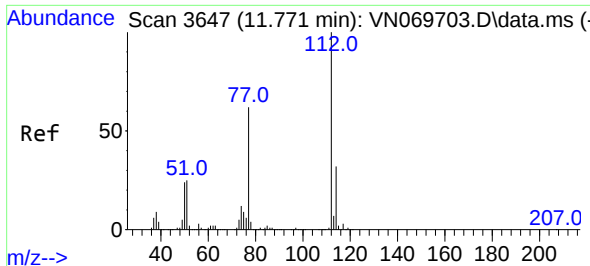


#64
Tetrachloroethene
Concen: 18.20 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:164 Resp: 189262

Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.9	152.9
129	96.2	72.0	108.0
131	91.4	70.9	106.3

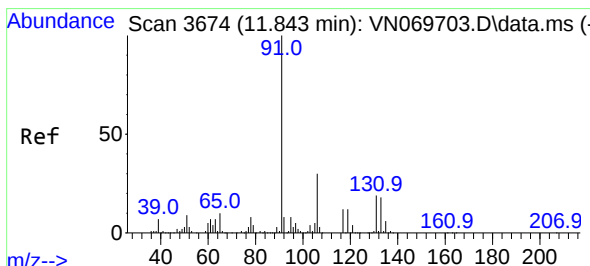
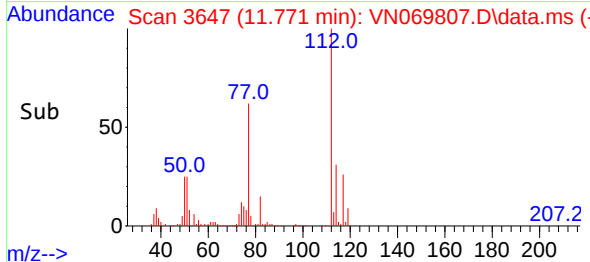
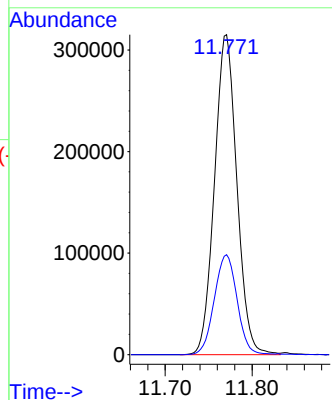
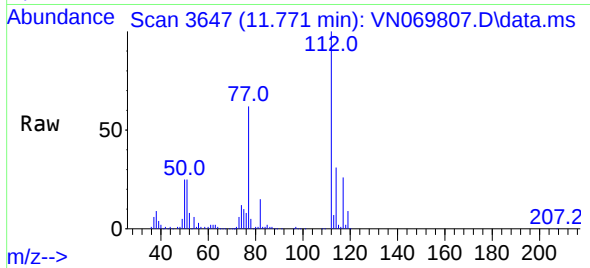




#65
Chlorobenzene
Concen: 18.09 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

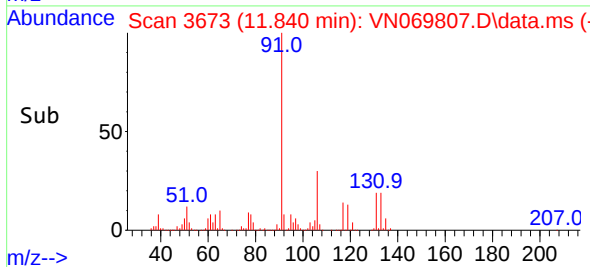
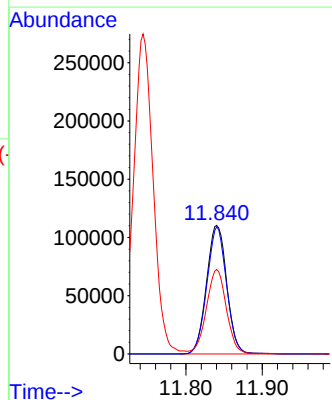
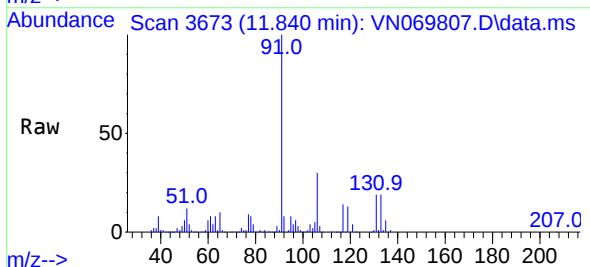
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

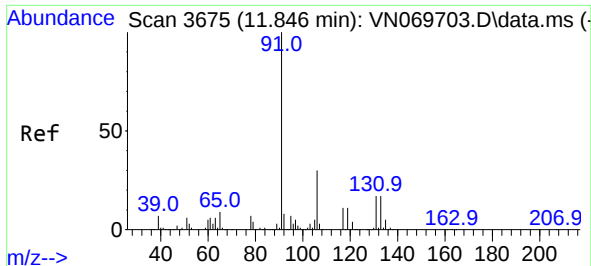
Tgt Ion:112 Resp: 563027
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.55 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:131 Resp: 203204
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.2 32.1 96.5





#67

Ethyl Benzene

Concen: 18.34 ug/l

RT: 11.843 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN069807.D

Acq: 7 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

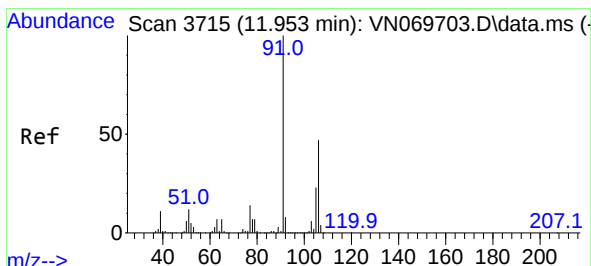
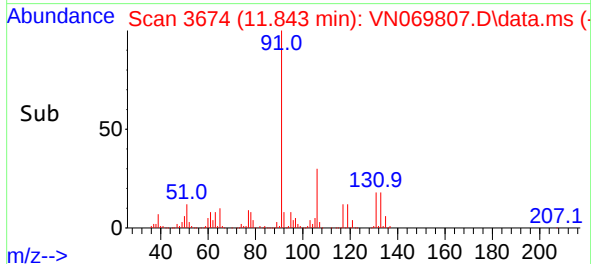
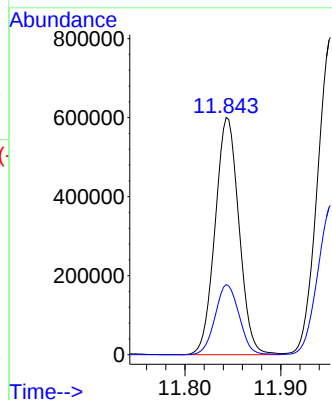
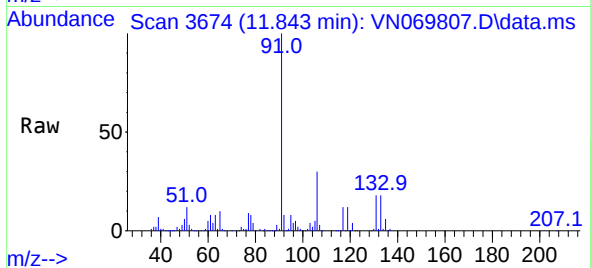
VN1207WBSD01

Tgt Ion: 91 Resp: 1036625

Ion Ratio Lower Upper

91 100

106 29.6 25.7 38.5



#68

m/p-Xylenes

Concen: 36.65 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069807.D

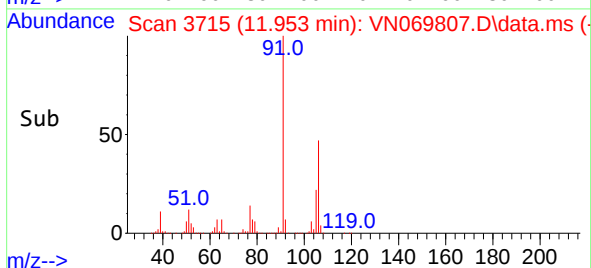
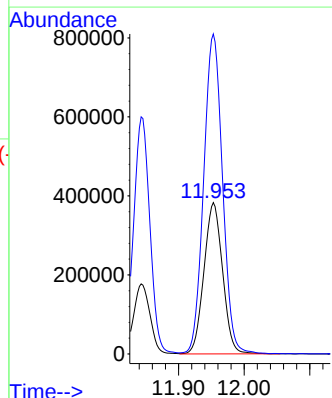
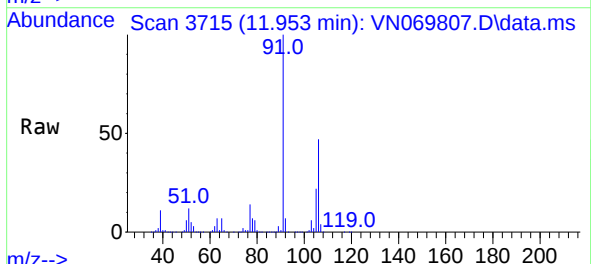
Acq: 7 Dec 2021 12:00

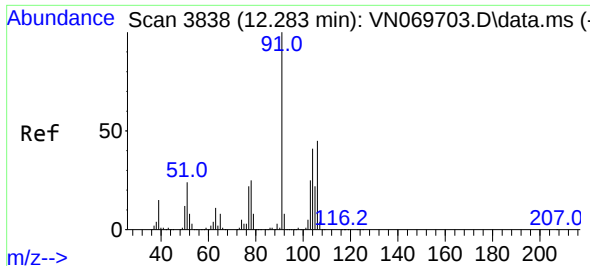
Tgt Ion:106 Resp: 754243

Ion Ratio Lower Upper

106 100

91 213.6 160.6 240.8

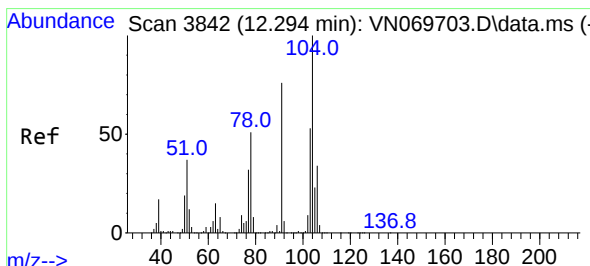
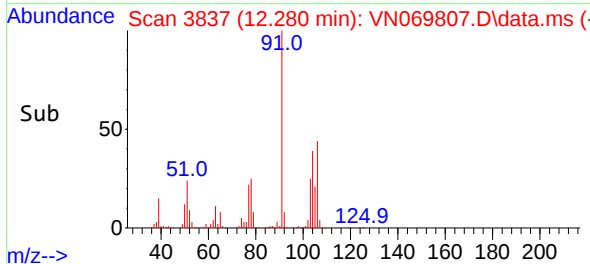
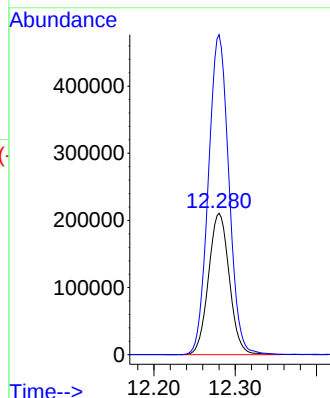
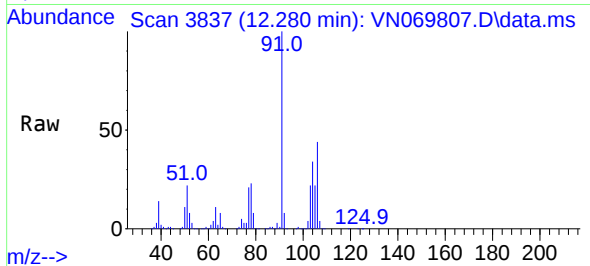




#69
o-Xylene
Concen: 18.09 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

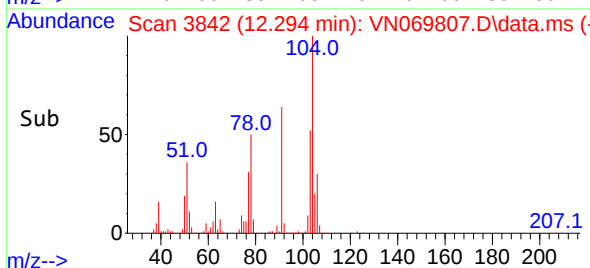
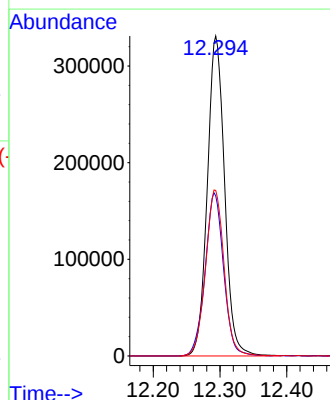
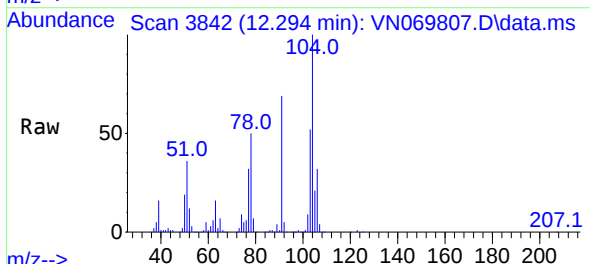
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

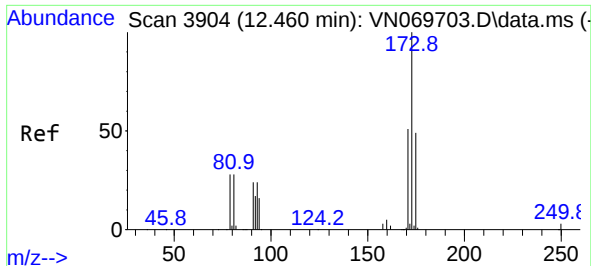
Tgt Ion:106 Resp: 375042
Ion Ratio Lower Upper
106 100
91 223.6 105.8 317.3



#70
Styrene
Concen: 18.09 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:104 Resp: 594826
Ion Ratio Lower Upper
104 100
78 54.6 38.7 58.1
103 55.7 45.0 67.6

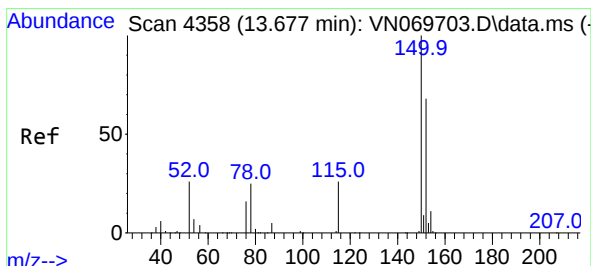
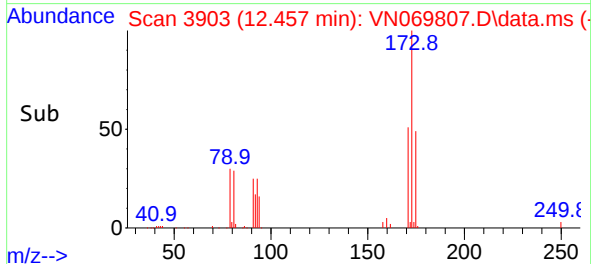
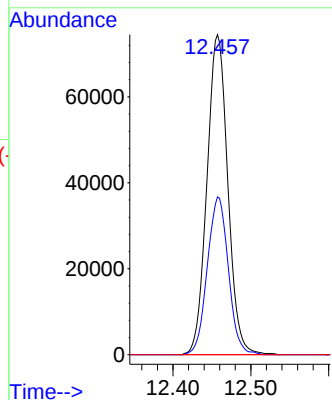
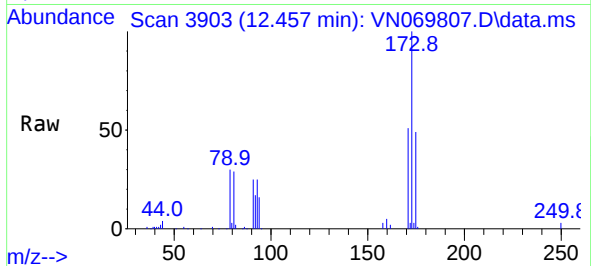




#71
Bromoform
Concen: 16.74 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

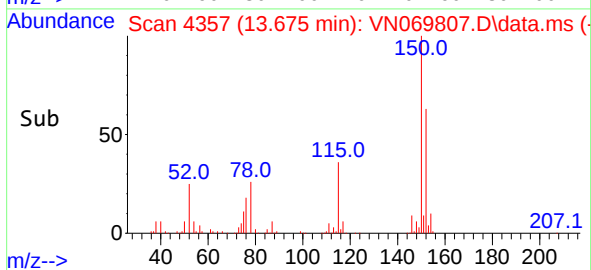
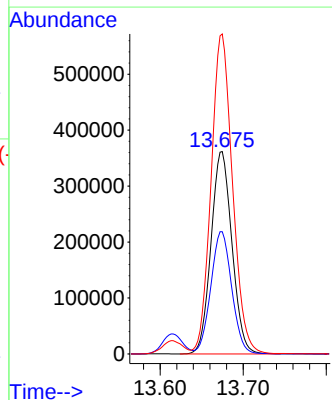
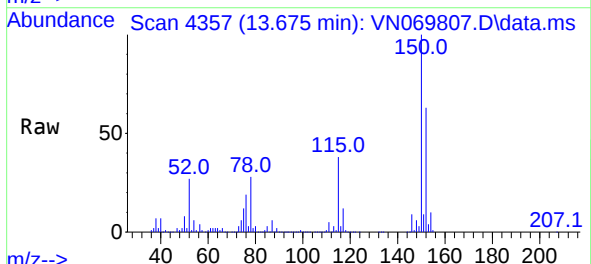
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

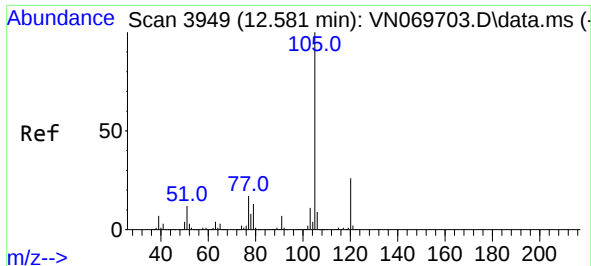
Tgt Ion:173 Resp: 138845
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:152 Resp: 633778
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 161.8 0.0 344.4

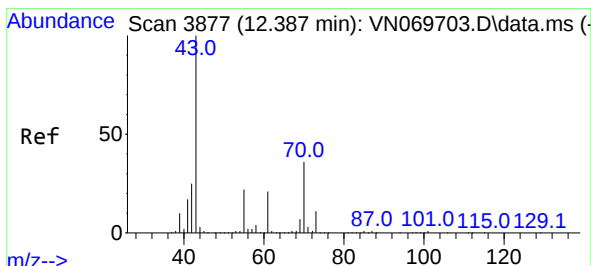
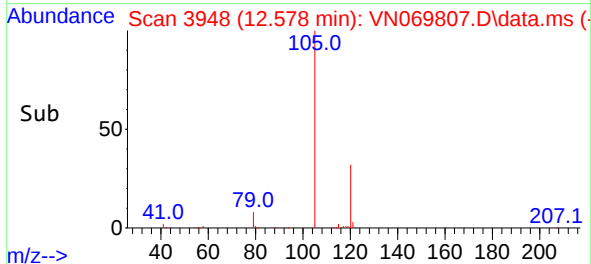
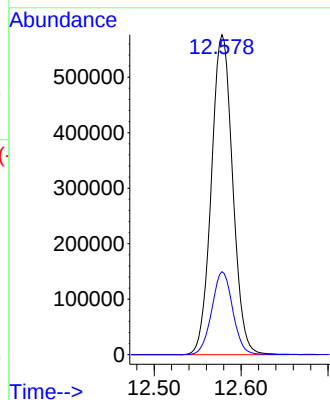
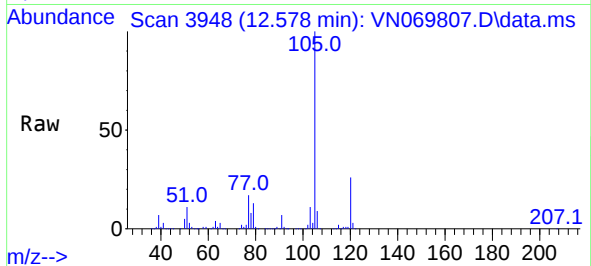




#73
Isopropylbenzene
Concen: 17.41 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

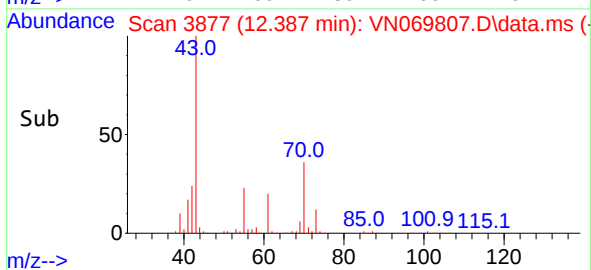
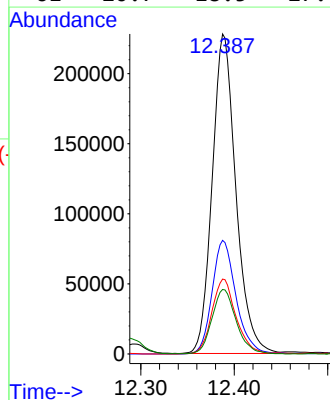
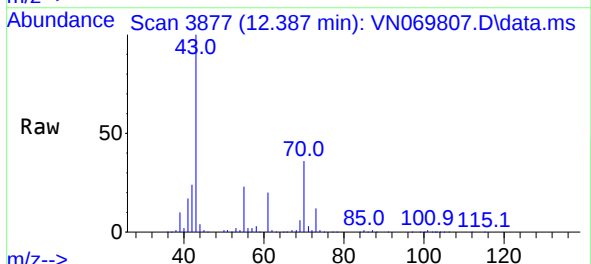
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

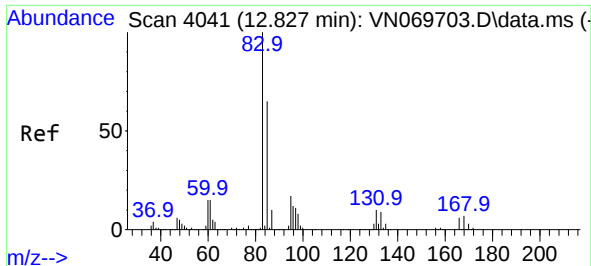
Tgt Ion:105 Resp: 981784
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 16.11 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 43 Resp: 401813
Ion Ratio Lower Upper
43 100
70 35.9 33.4 50.0
55 23.9 19.3 28.9
61 20.7 18.5 27.7

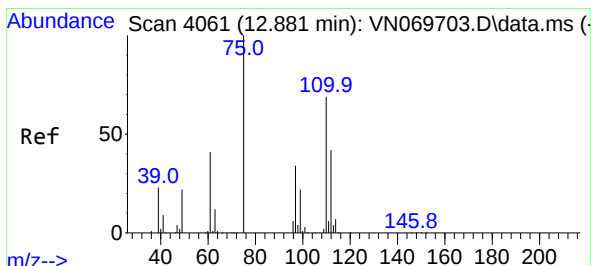
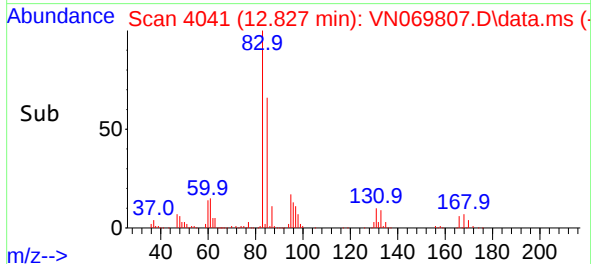
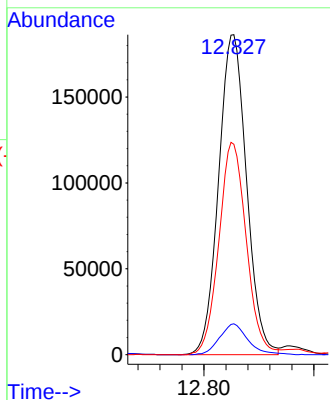
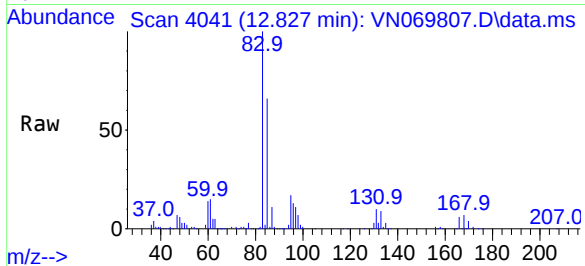




#75
1,1,2,2-Tetrachloroethane
Concen: 16.89 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

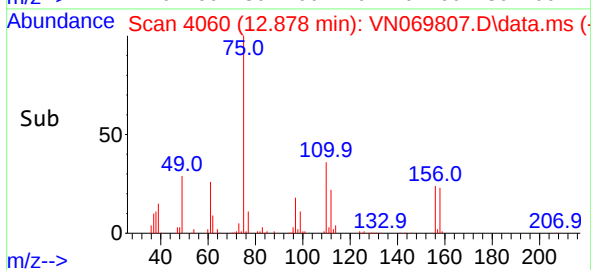
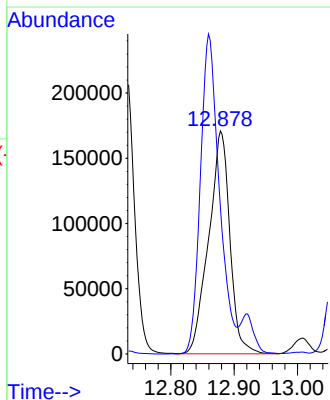
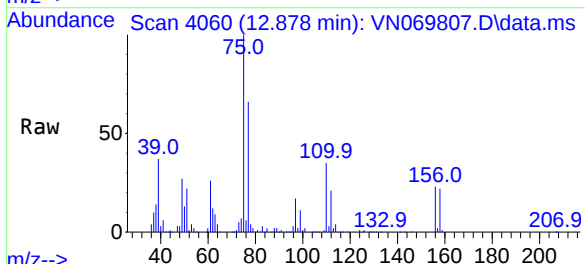
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

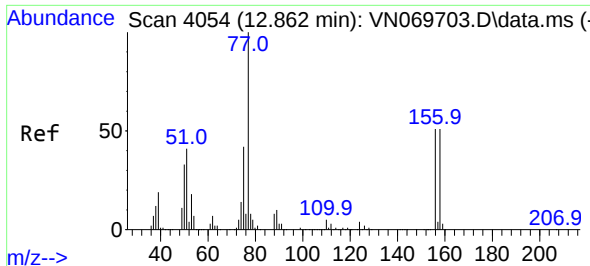
Tgt Ion: 83 Resp: 329274
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 65.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 21.80 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 75 Resp: 396144
Ion Ratio Lower Upper
75 100
77 128.7 82.6 247.8

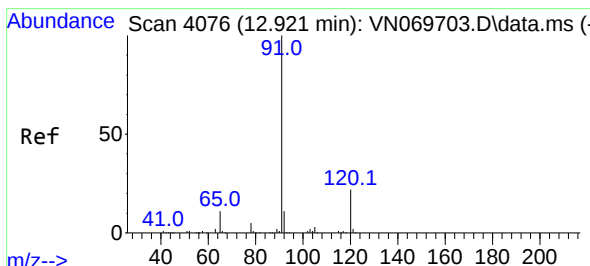
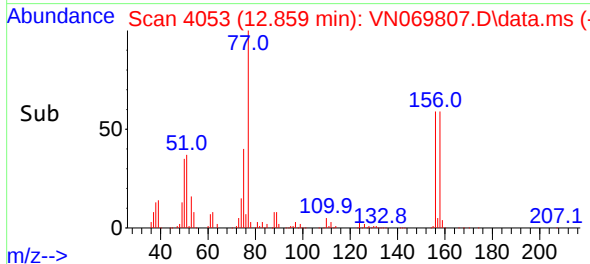
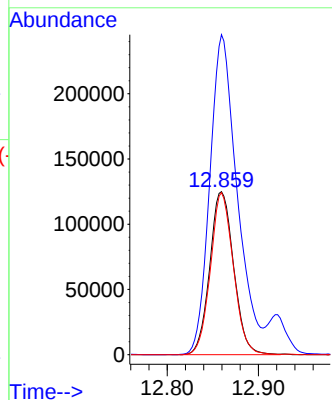
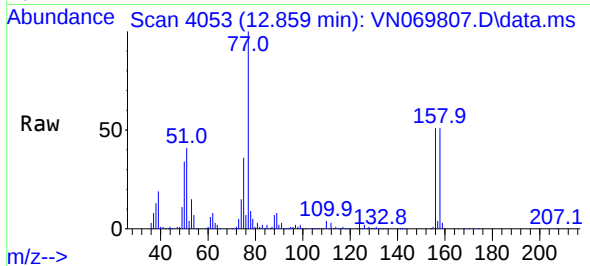




#77
Bromobenzene
Concen: 17.20 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

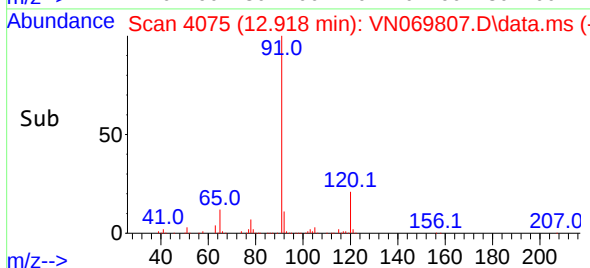
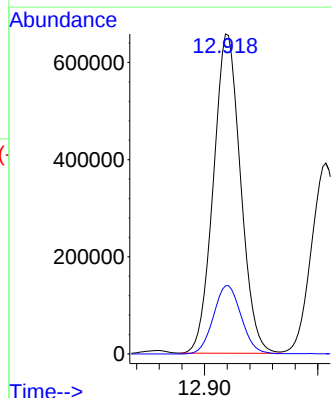
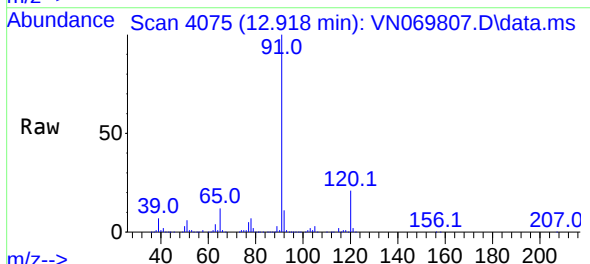
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

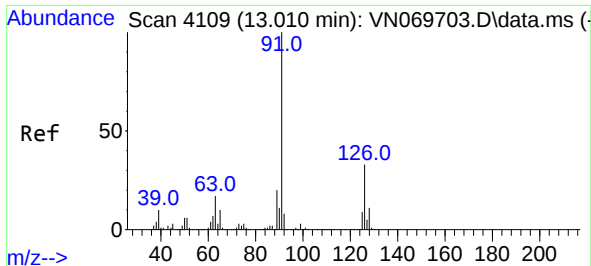
Tgt Ion:156 Resp: 227870
Ion Ratio Lower Upper
156 100
77 223.8 90.6 271.8
158 95.3 48.9 146.7



#78
n-propylbenzene
Concen: 17.44 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 91 Resp: 1094476
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

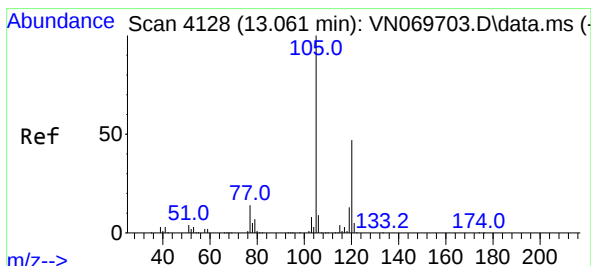
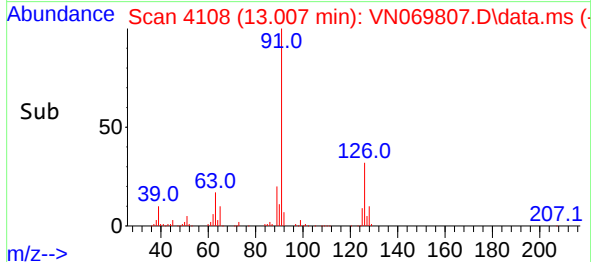
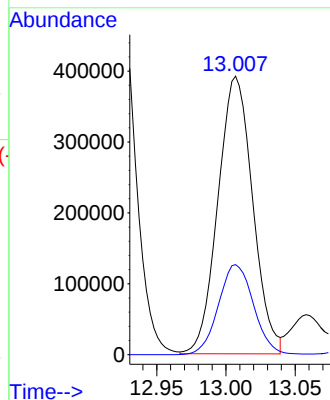
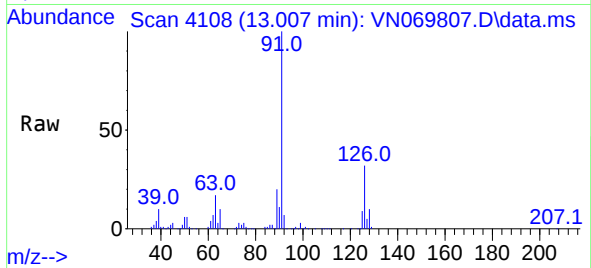




#79
2-Chlorotoluene
Concen: 17.27 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

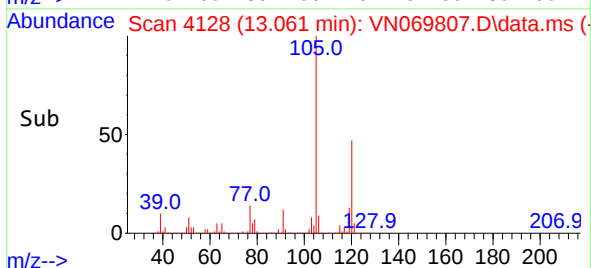
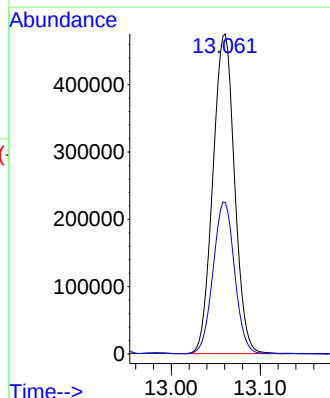
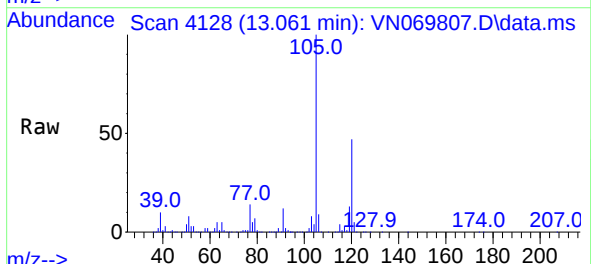
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion: 91 Resp: 684661
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 17.73 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:105 Resp: 804693
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

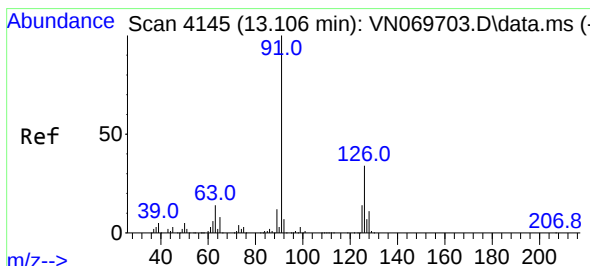
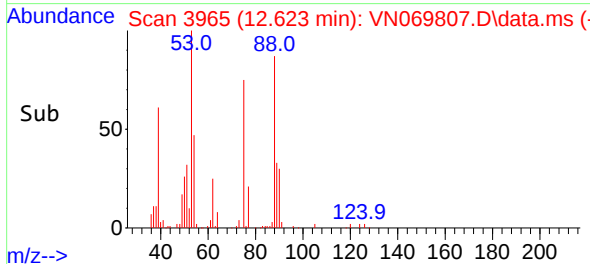
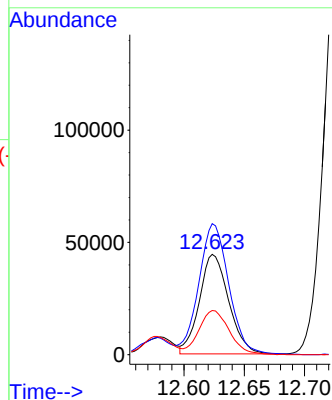
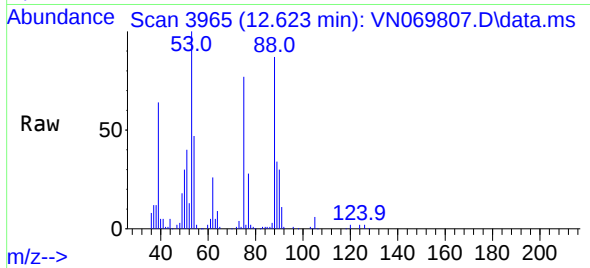




#81
trans-1,4-Dichloro-2-butene
Concen: 16.45 ug/l
RT: 12.623 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

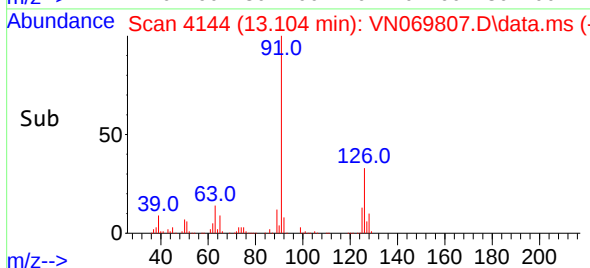
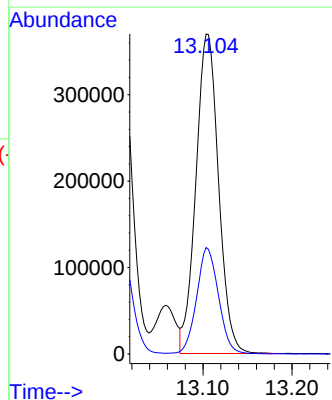
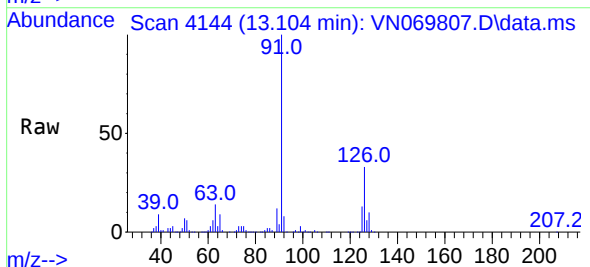
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

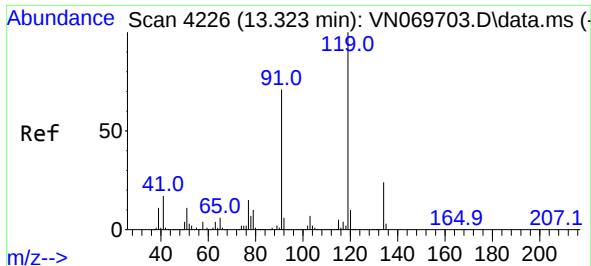
Tgt Ion: 75 Resp: 74882
Ion Ratio Lower Upper
75 100
53 136.3 90.5 135.7#
89 46.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.54 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 91 Resp: 653933
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6

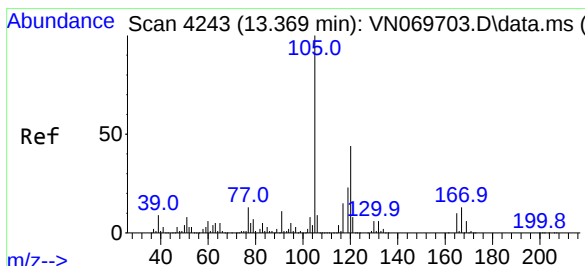
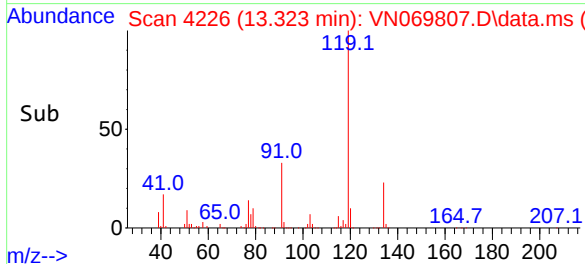
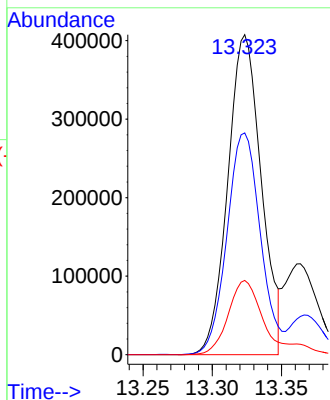
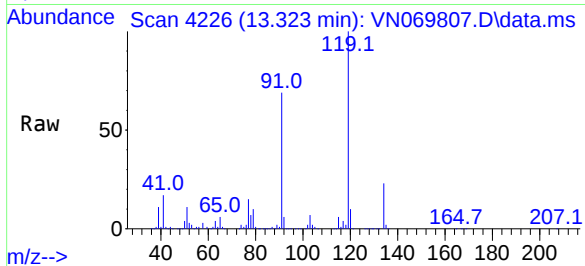




#83
tert-Butylbenzene
Concen: 17.07 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

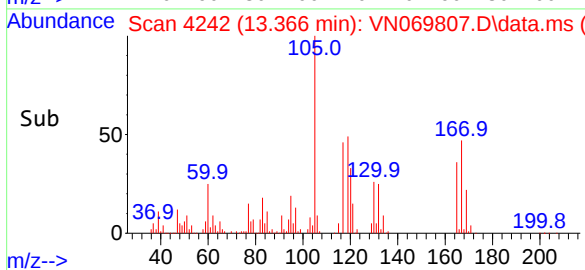
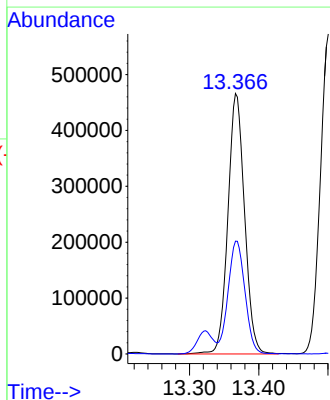
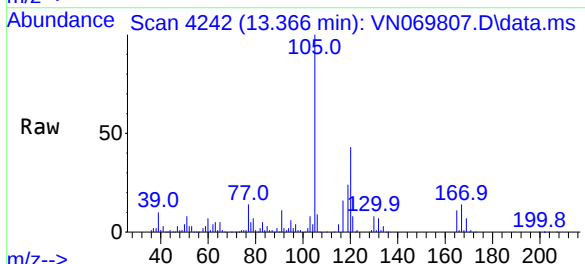
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

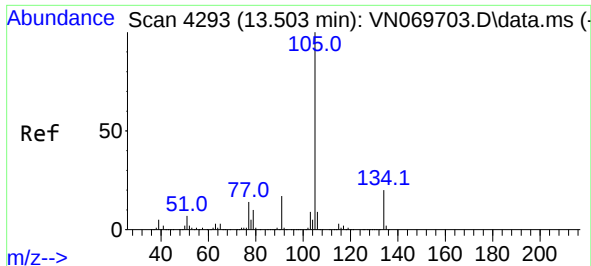
Tgt Ion:119 Resp: 686068
Ion Ratio Lower Upper
119 100
91 69.9 31.5 94.5
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 17.98 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:105 Resp: 777199
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

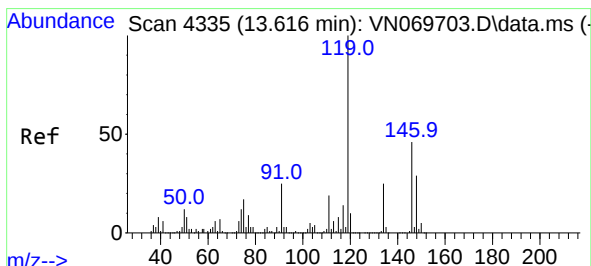
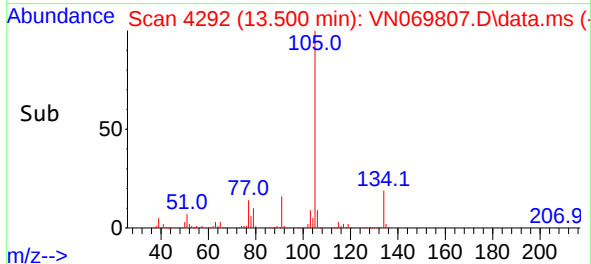
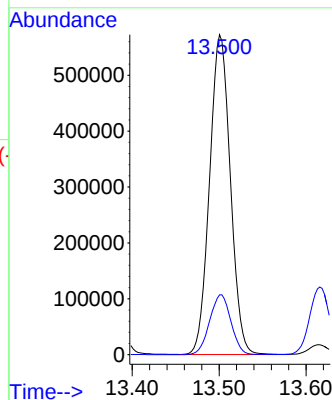
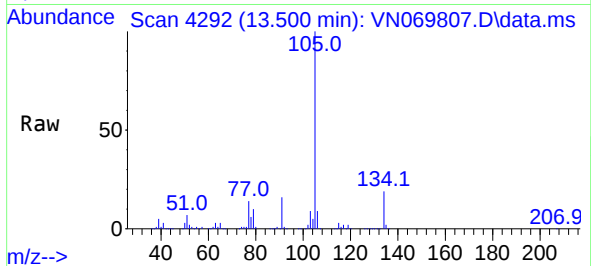




#85
 sec-Butylbenzene
 Concen: 17.42 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

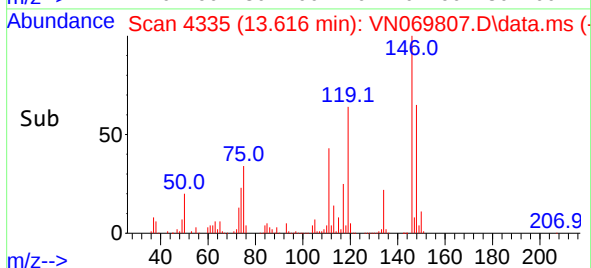
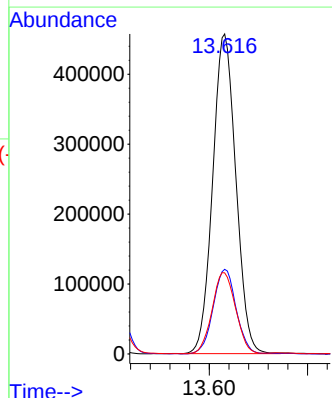
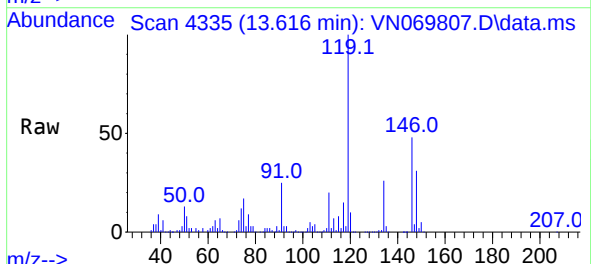
Instrument :
 MSVOA_N
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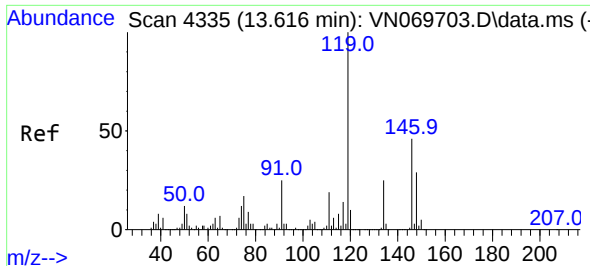
Tgt Ion:105 Resp: 949476
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.59 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069807.D
 Acq: 7 Dec 2021 12:00

Tgt Ion:119 Resp: 749310
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.6 11.4 34.1

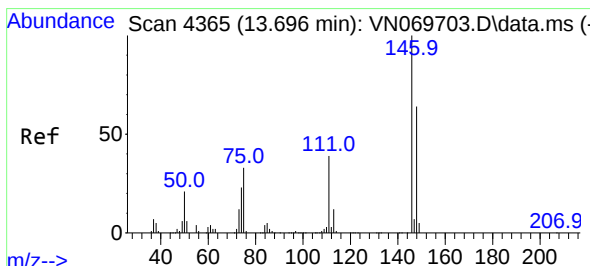
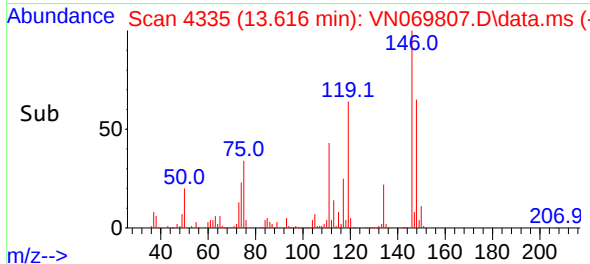
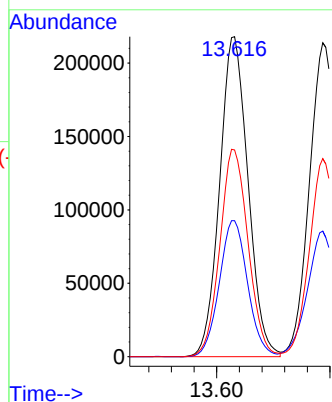
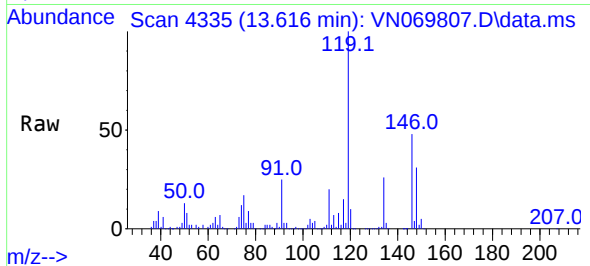




#87
1,3-Dichlorobenzene
Concen: 17.41 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

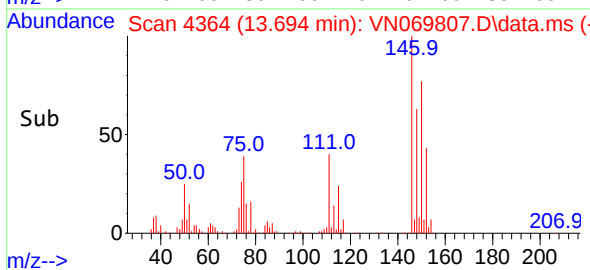
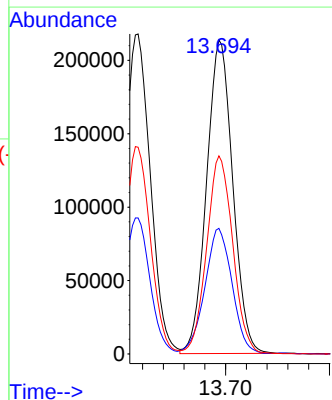
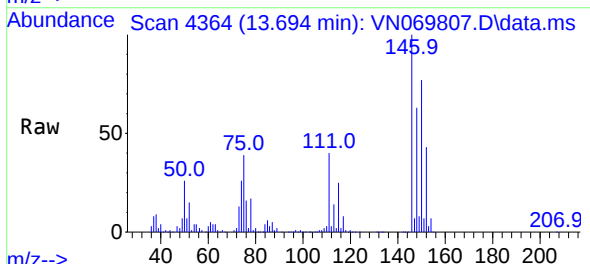
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion:146 Resp: 378766
Ion Ratio Lower Upper
146 100
111 42.5 18.6 55.6
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.49 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:146 Resp: 374088
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 63.3 31.8 95.4

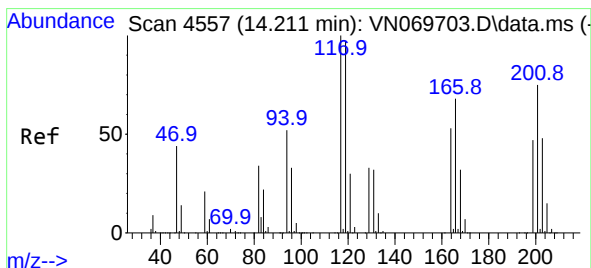
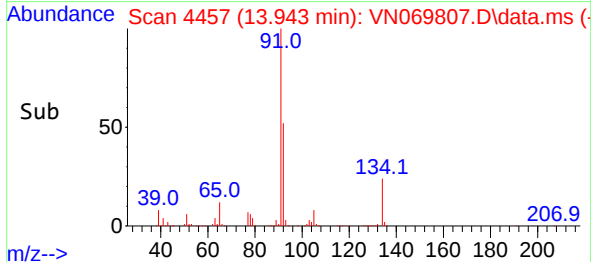
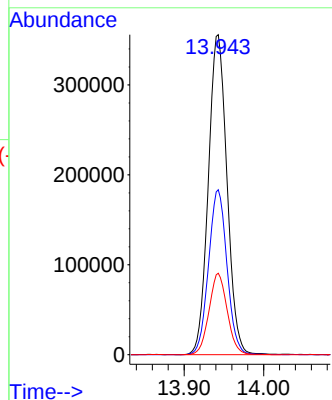
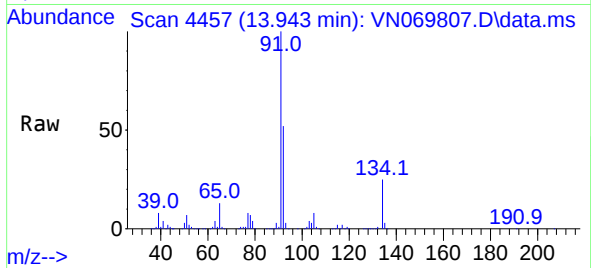




#89
n-Butylbenzene
Concen: 16.82 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

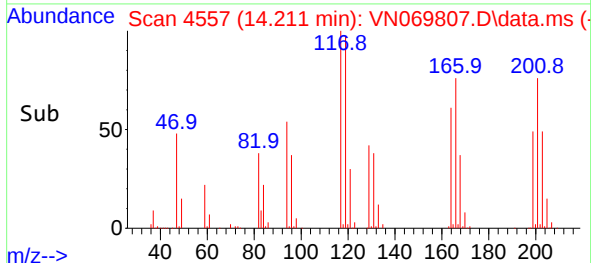
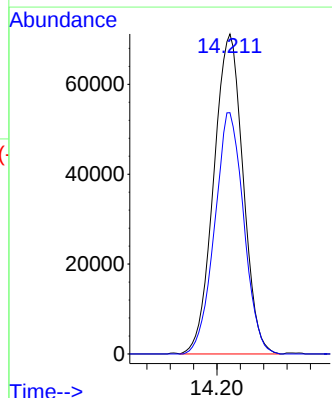
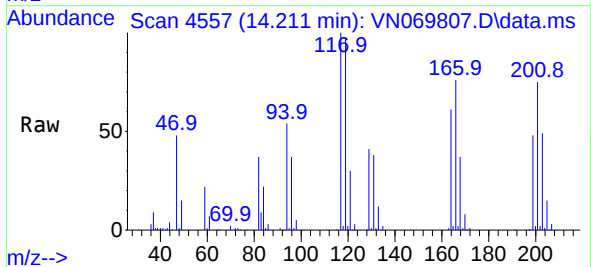
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

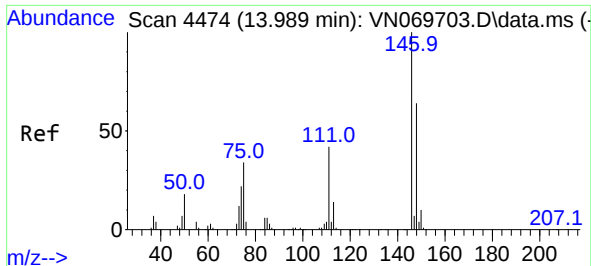
Tgt Ion: 91 Resp: 581426
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.9 13.6 40.8



#90
Hexachloroethane
Concen: 16.59 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

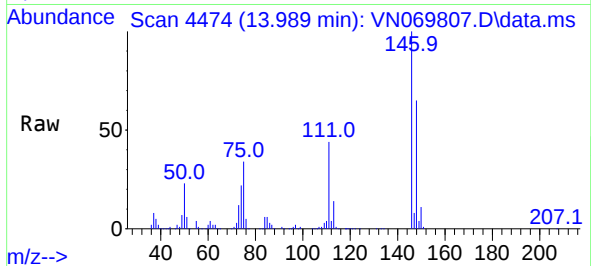
Tgt Ion: 117 Resp: 124096
Ion Ratio Lower Upper
117 100
201 74.8 43.9 131.6



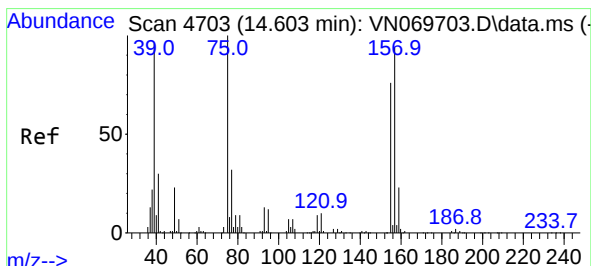
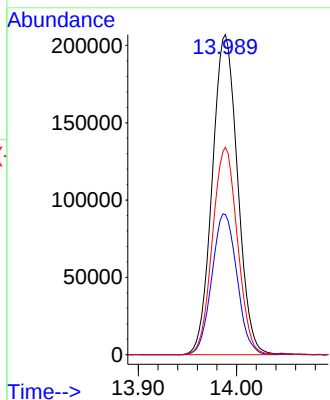
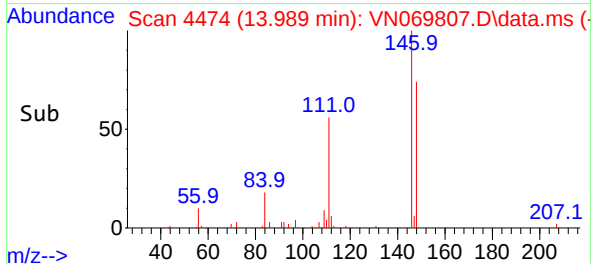


#91
1,2-Dichlorobenzene
Concen: 17.46 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

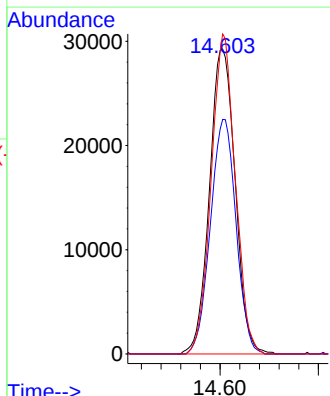
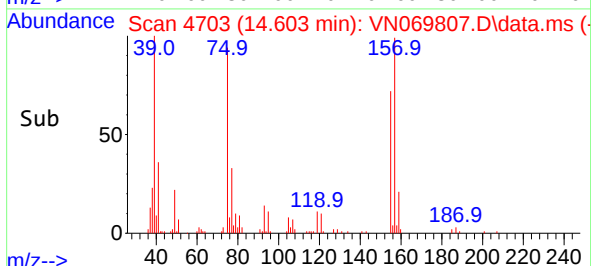
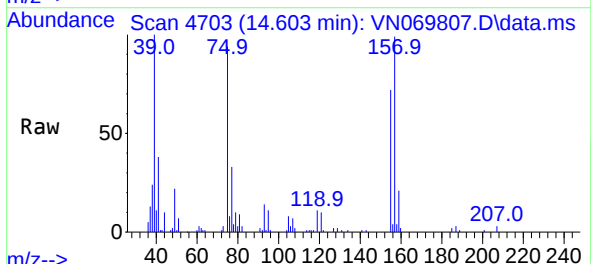


Tgt Ion:146 Resp: 370071
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.08 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion: 75 Resp: 53140
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 98.4 60.6 181.7

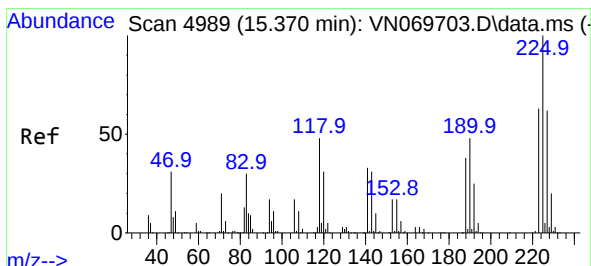
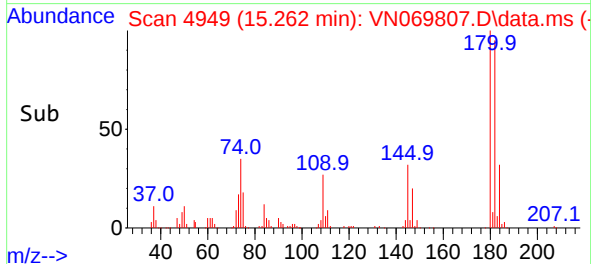
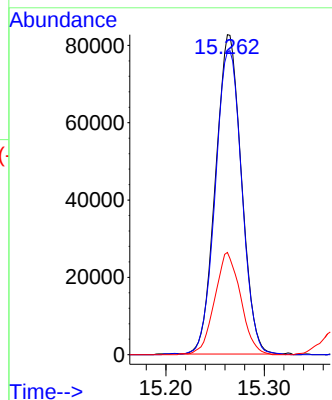
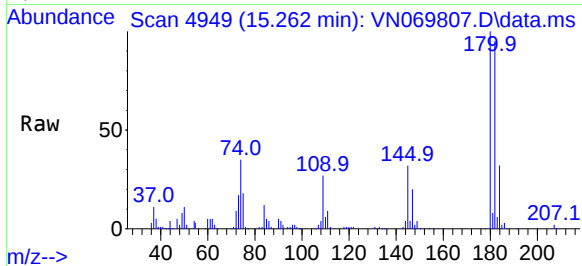




#93
1,2,4-Trichlorobenzene
Concen: 16.56 ug/l
RT: 15.262 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

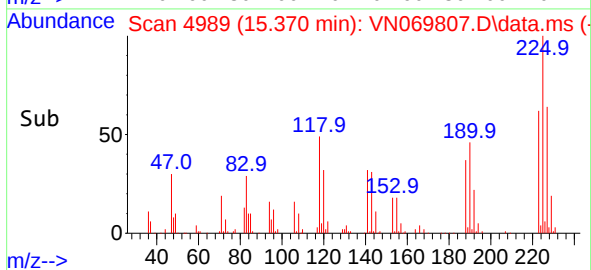
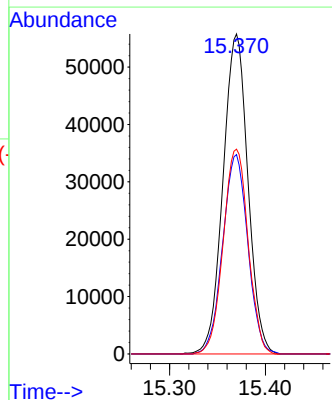
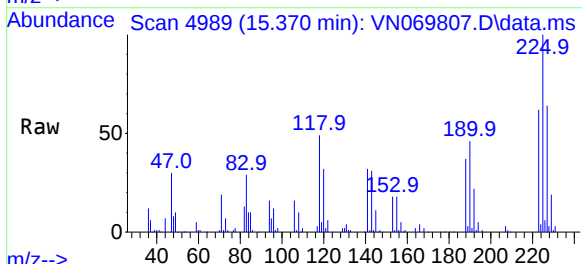
Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

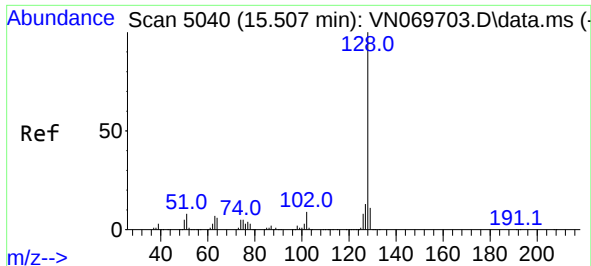
Tgt Ion:180 Resp: 150969
Ion Ratio Lower Upper
180 100
182 97.7 48.3 144.9
145 32.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.89 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:225 Resp: 100503
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 64.2 32.1 96.3

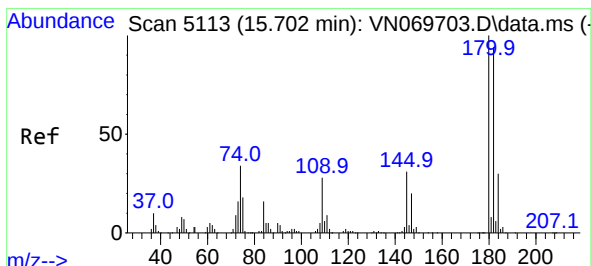
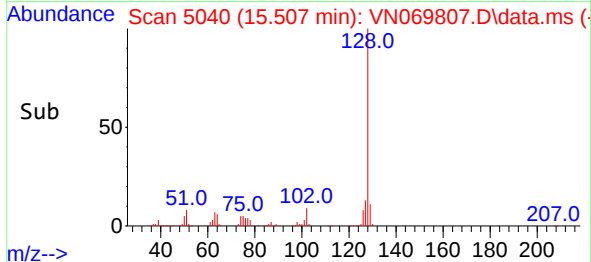
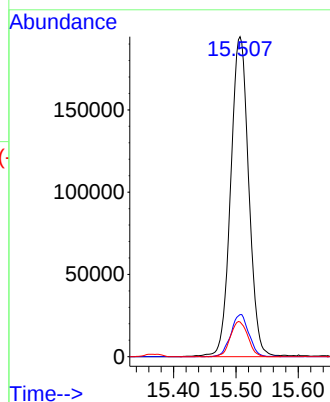
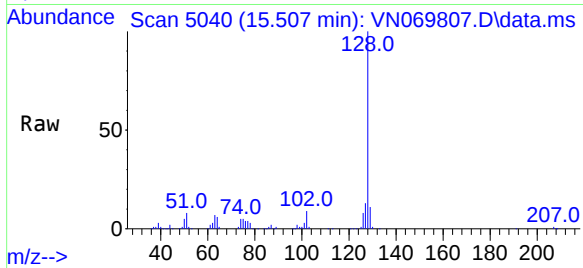




#95
Naphthalene
Concen: 15.61 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1207WBSD01

Tgt Ion:128 Resp: 391088
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.63 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069807.D
Acq: 7 Dec 2021 12:00

Tgt Ion:180 Resp: 151244
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 32.3 15.0 45.1

