

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068383.D
 Acq On : 1 Sep 2021 13:30
 Operator : JC/MD
 Sample : M3611-01 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 12:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	448310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	715910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	706386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	294926	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237376	51.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.76%
35) Dibromofluoromethane	8.024	113	223114	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.443	98	858225	50.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.02%
62) 4-Bromofluorobenzene	12.734	95	282688	50.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.40%

Target Compounds						Qvalue
3) Chloromethane	2.311	50	1368	0.35	ug/l	97
5) Bromomethane	2.850	94	2539	Below	Cal	99
11) Tert butyl alcohol	5.323	59	10971	18.34	ug/l #	73
13) Acrolein	4.049	56	388	1.00	ug/l #	38
16) Acetone	4.288	43	613755	520.68	ug/l	98
17) Carbon Disulfide	4.540	76	3421	0.36	ug/l #	75
18) Methyl Acetate	4.862	43	1218	Below	Cal	91
20) Methylene Chloride	5.093	84	647	Below	Cal #	20
25) 2-Butanone	7.348	43	2872	1.37	ug/l	95
31) Cyclohexane	8.083	56	3781	0.63	ug/l #	16
36) 1,1-Dichloropropene	8.091	75	28990	5.09	ug/l #	47
38) Carbon Tetrachloride	8.088	117	39881	5.86	ug/l #	16
49) 1,4-Dioxane	9.582	88	211	2.67	ug/l #	46
51) 4-Methyl-2-Pentanone	10.330	43	3230	0.67	ug/l	98
52) Toluene	10.508	92	11091	0.94	ug/l	99
56) Ethyl methacrylate	10.768	69	534	1.73	ug/l #	82
59) 2-Hexanone	11.087	43	6710	2.01	ug/l	80
68) m/p-Xylenes	11.953	106	2060	0.22	ug/l	82
71) Bromoform	12.736	173	3027	2.49	ug/l #	1
74) N-amyl acetate	12.393	43	3185	0.60	ug/l #	84
76) 1,2,3-Trichloropropane	12.734	75	142789	28.49	ug/l #	1
78) n-propylbenzene	12.927	91	5797	0.26	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.734	75	142789	94.12	ug/l #	14
82) 4-Chlorotoluene	13.106	91	4429	0.33	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	4556	0.27	ug/l	91
85) sec-Butylbenzene	13.506	105	4560	0.22	ug/l #	74
86) p-Isopropyltoluene	13.616	119	5434	0.32	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	4360	0.43	ug/l	99
88) 1,4-Dichlorobenzene	13.619	146	4360	0.43	ug/l	100
89) n-Butylbenzene	13.946	91	9779	0.76	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	4616	0.48	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.608	75	430	0.44	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	7799	3.62	ug/l	97
94) Hexachlorobutadiene	15.373	225	1554	0.55	ug/l	85
95) Naphthalene	15.509	128	33433	4.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	9708	3.86	ug/l	94

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 02 12:13:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 31 02:20:58 2021
Response via : Initial Calibration

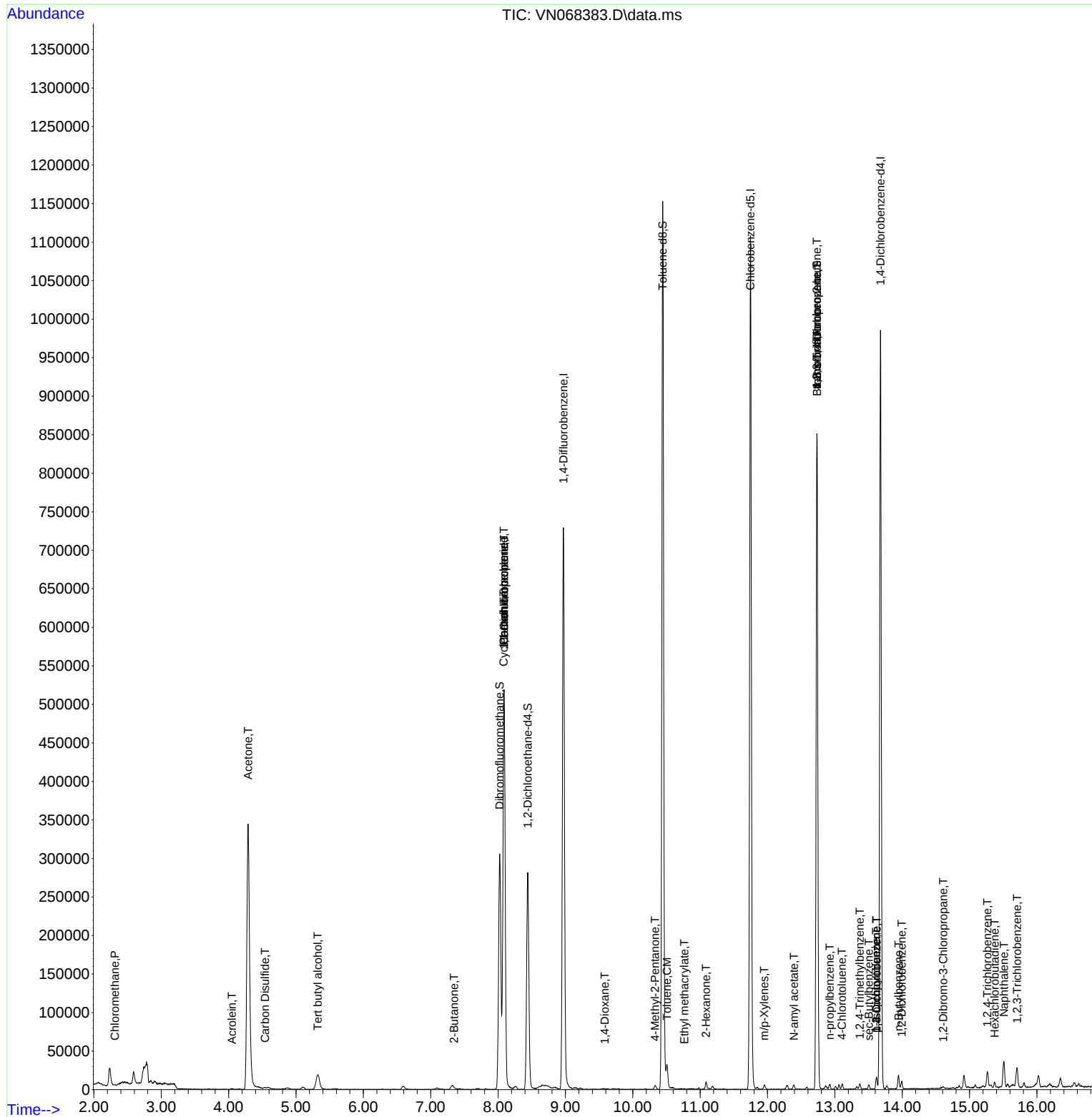
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

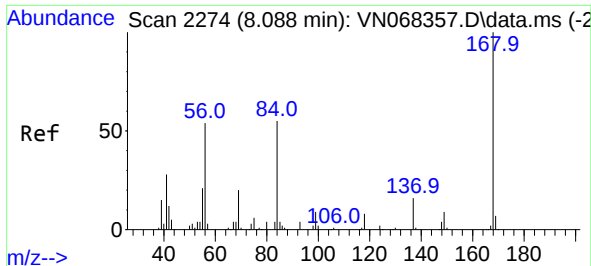
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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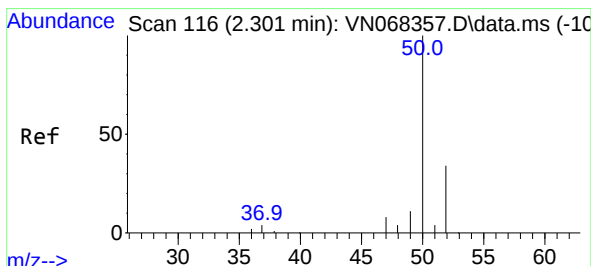
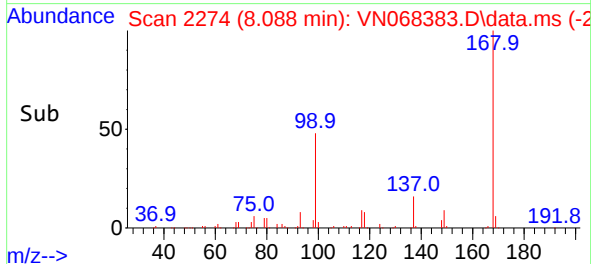
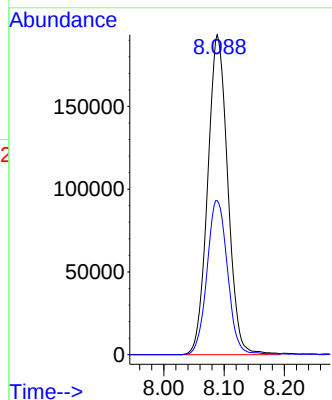
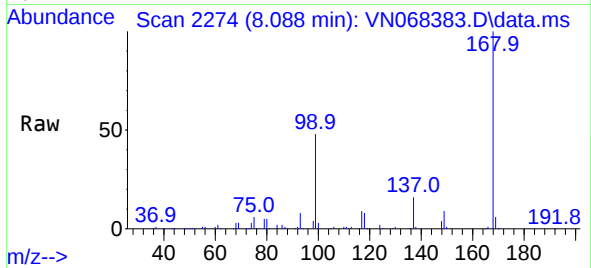




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

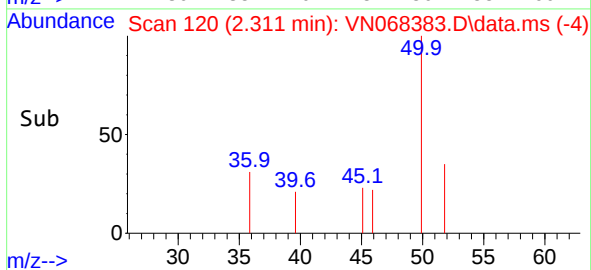
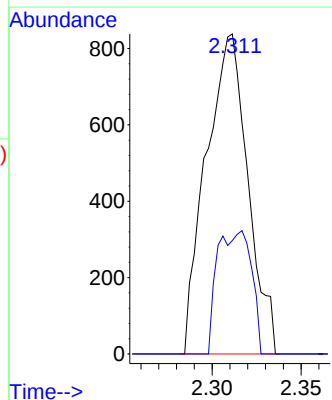
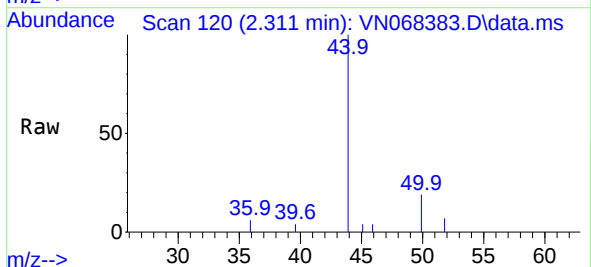
Instrument :
MSVOA_N
ClientSampled :

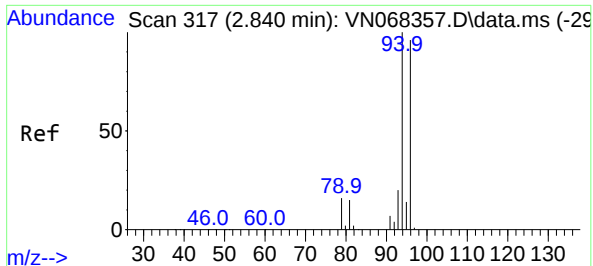
Tgt Ion:168 Resp: 448310
Ion Ratio Lower Upper
168 100
99 48.1 38.6 57.8



#3
Chloromethane
Concen: 0.35 ug/l
RT: 2.311 min Scan# 120
Delta R.T. 0.011 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 50 Resp: 1368
Ion Ratio Lower Upper
50 100
52 35.4 27.1 40.7

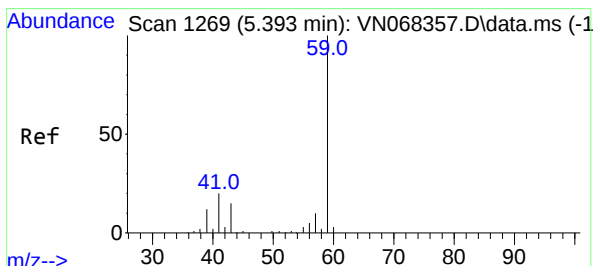
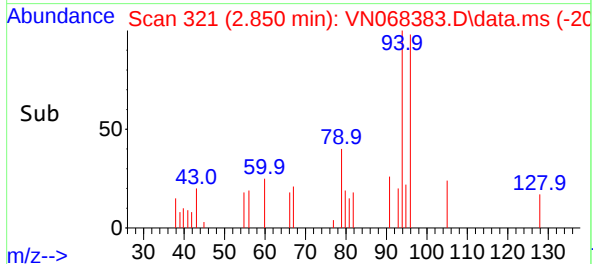
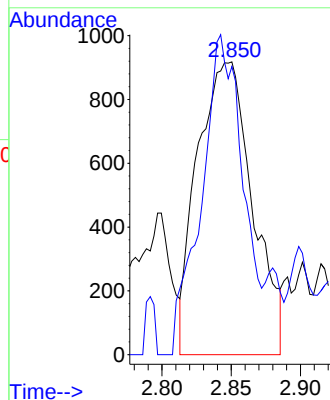
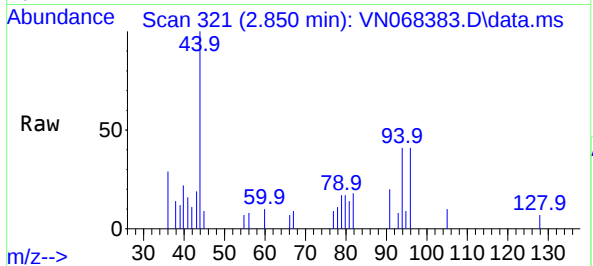




#5
Bromomethane
Concen: Below Cal
RT: 2.850 min Scan# 321
Delta R.T. 0.010 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

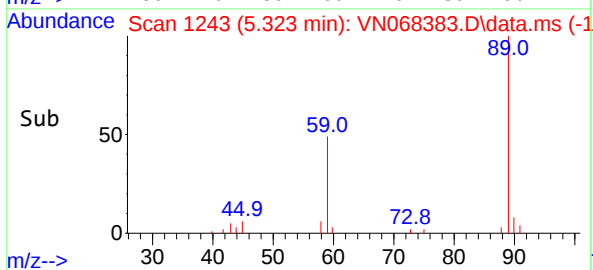
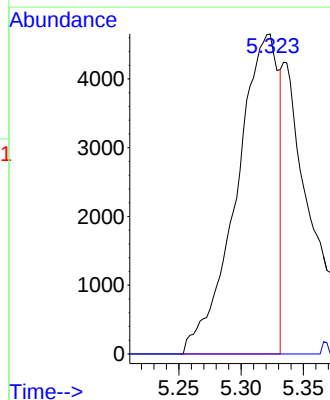
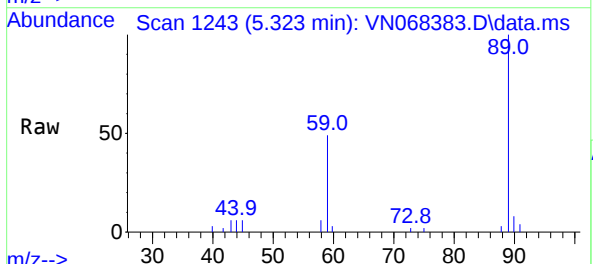
Instrument :
MSVOA_N
ClientSampled :

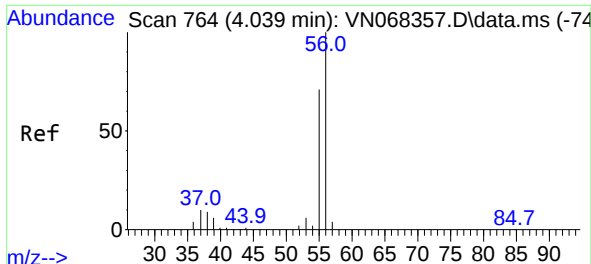
Tgt Ion: 94 Resp: 2539
Ion Ratio Lower Upper
94 100
96 95.2 77.1 115.7



#11
Tert butyl alcohol
Concen: 18.34 ug/l
RT: 5.323 min Scan# 1243
Delta R.T. -0.070 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 59 Resp: 10971
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

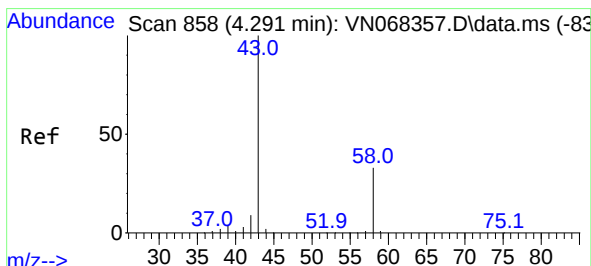
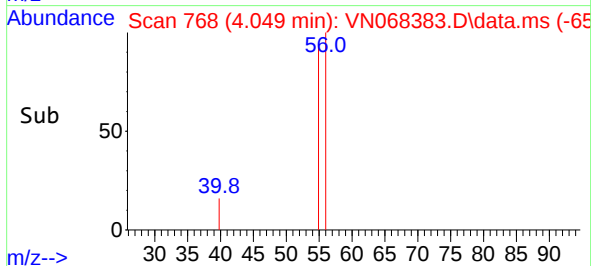
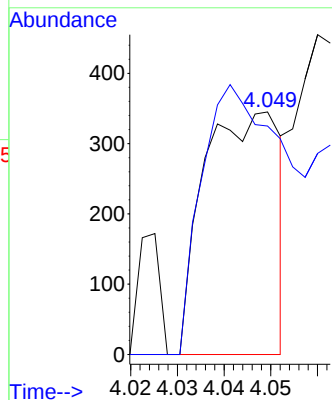
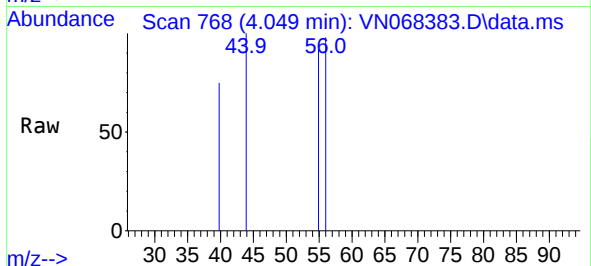




#13
Acrolein
Concen: 1.00 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.011 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

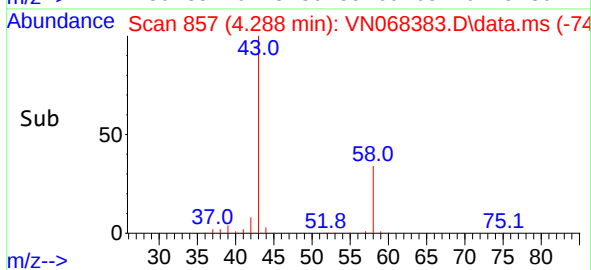
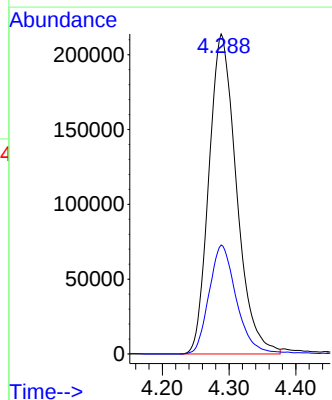
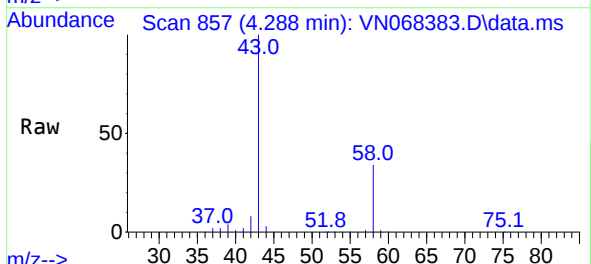
Instrument :
MSVOA_N
ClientSampled :

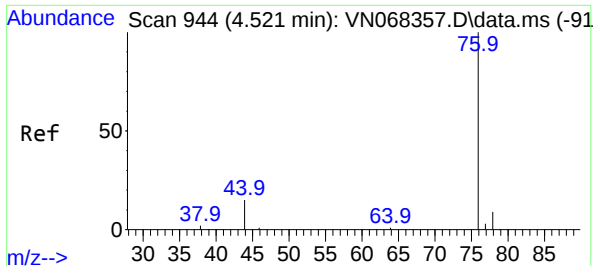
Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 126.0 58.9 88.3#



#16
Acetone
Concen: 520.68 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 43 Resp: 613755
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5

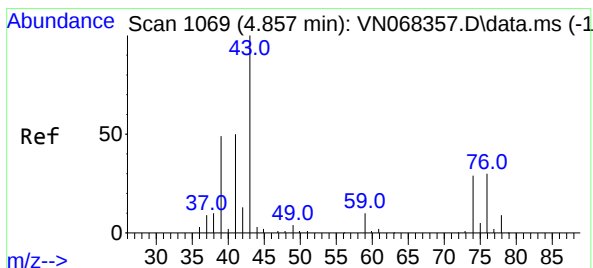
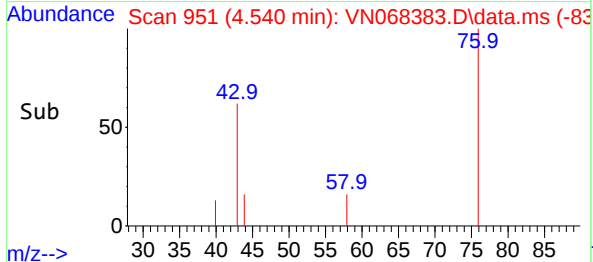
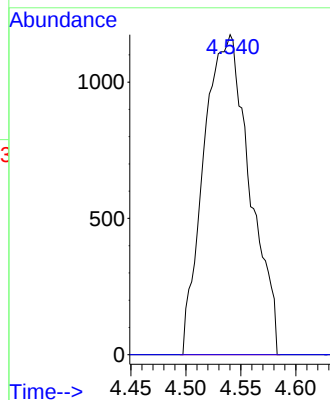
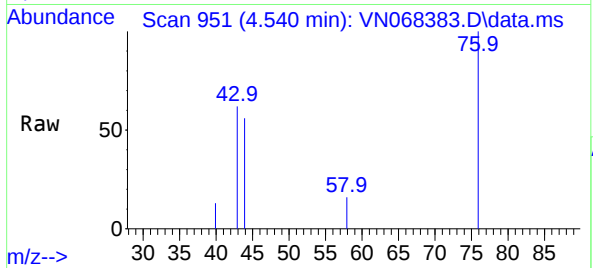




#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.019 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

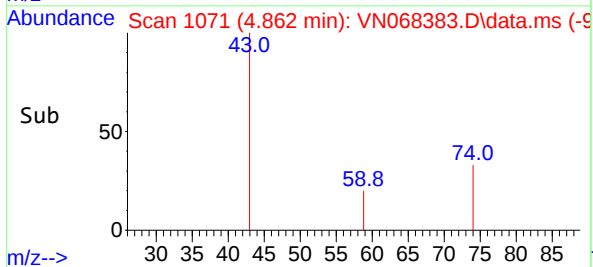
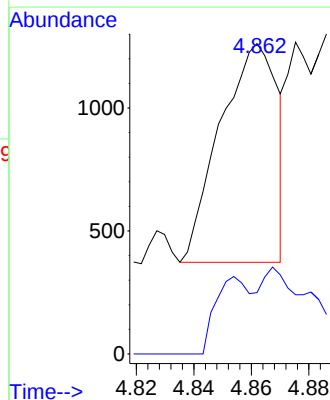
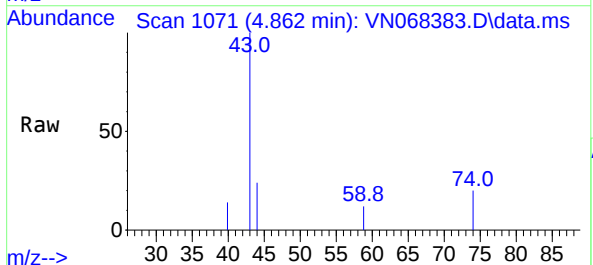
Instrument :
MSVOA_N
ClientSampled :

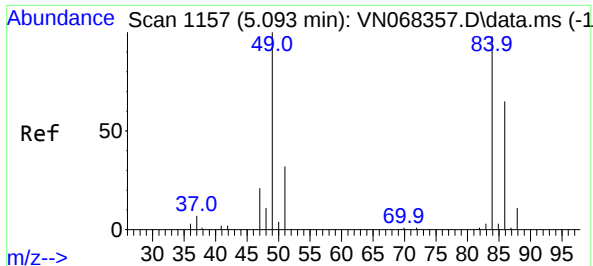
Tgt Ion: 76 Resp: 3421
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

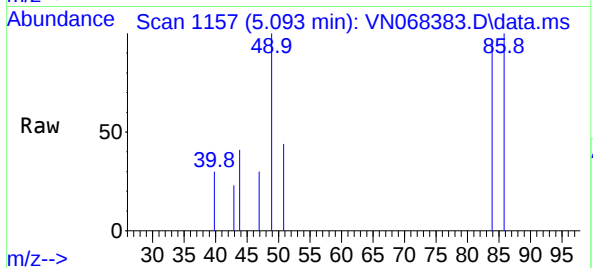
Tgt Ion: 43 Resp: 1218
Ion Ratio Lower Upper
43 100
74 33.5 23.0 34.4





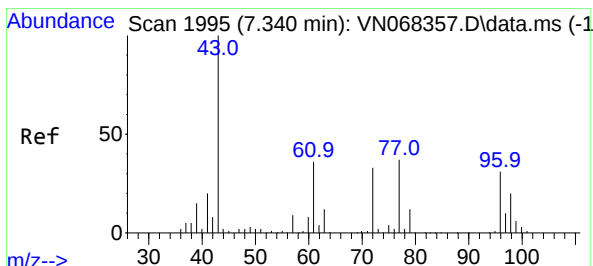
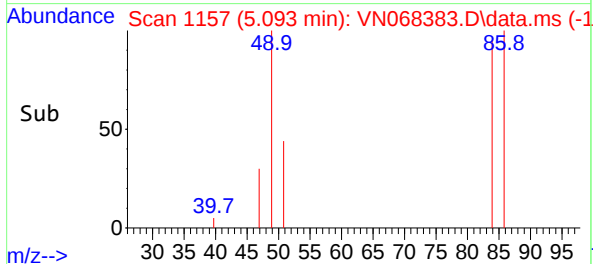
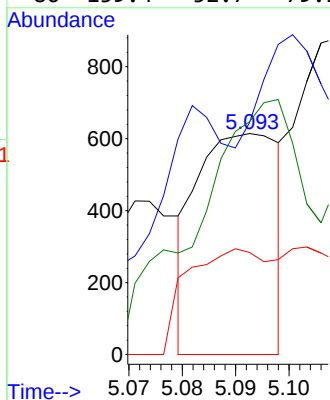
#20
Methylene Chloride
Concen: Below Cal
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 647

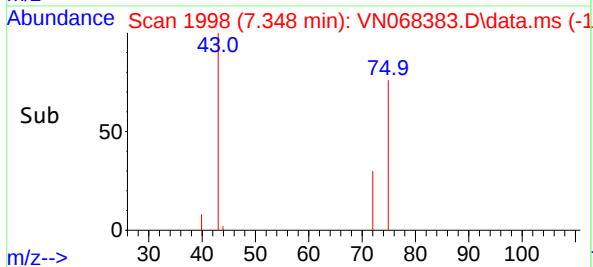
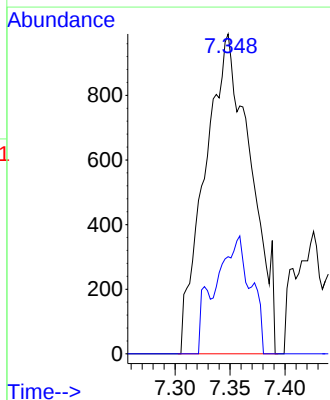
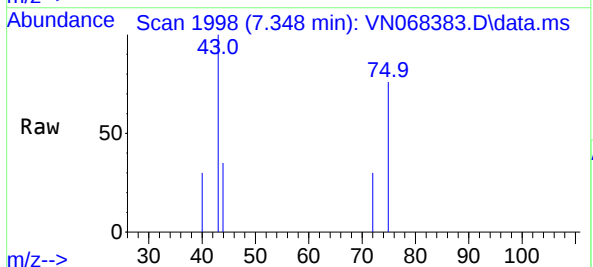
Ion	Ratio	Lower	Upper
84	100		
49	20.1	81.8	122.6#
51	31.0	26.3	39.5
86	159.4	52.7	79.1#

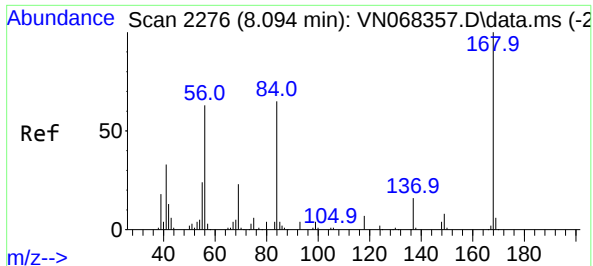


#25
2-Butanone
Concen: 1.37 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 43 Resp: 2872

Ion	Ratio	Lower	Upper
43	100		
72	30.4	26.5	39.7

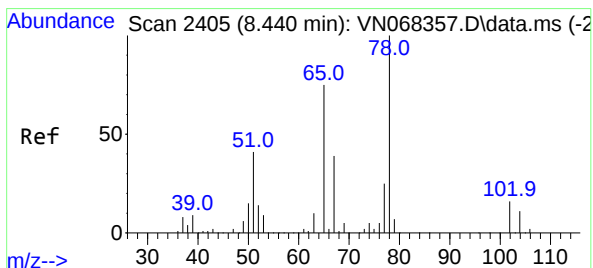
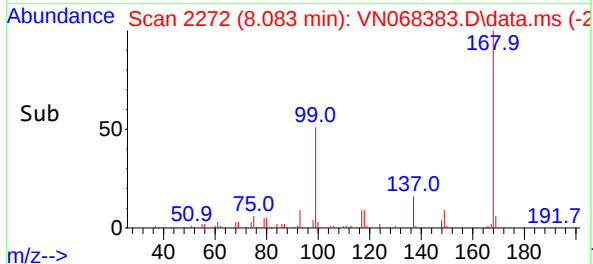
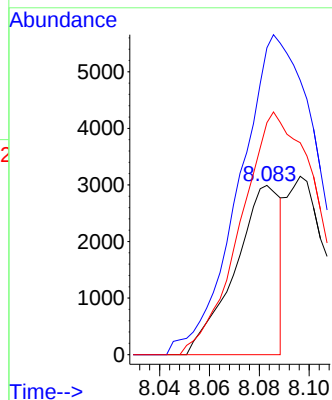
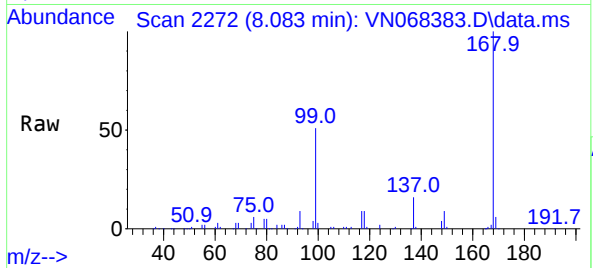




#31
Cyclohexane
Concen: 0.63 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

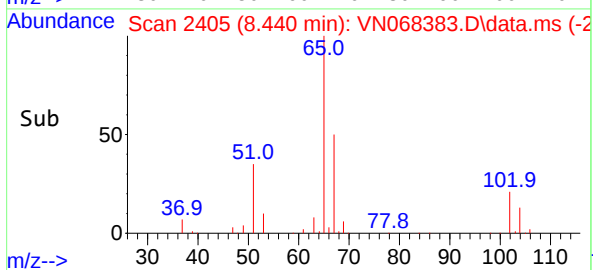
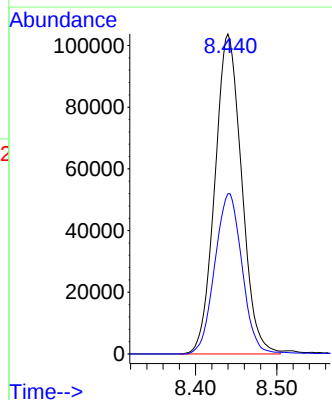
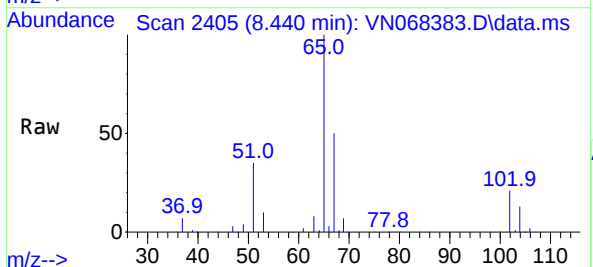
Instrument :
MSVOA_N
ClientSampled :

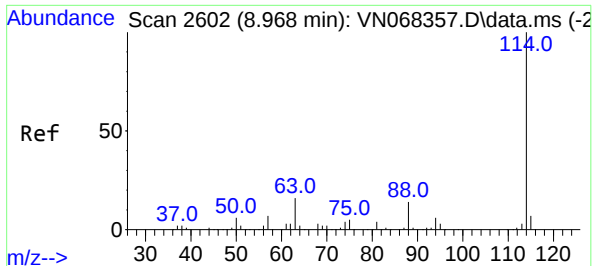
Tgt Ion: 56 Resp: 3781
Ion Ratio Lower Upper
56 100
69 172.6 29.8 44.6#
84 137.1 82.6 124.0#



#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 65 Resp: 237376
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8

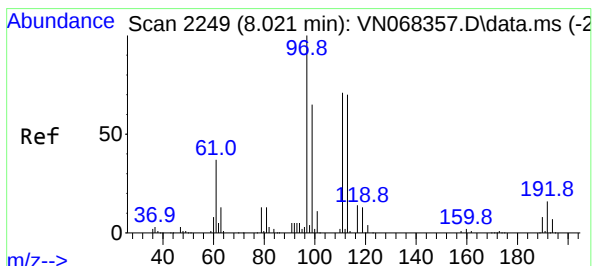
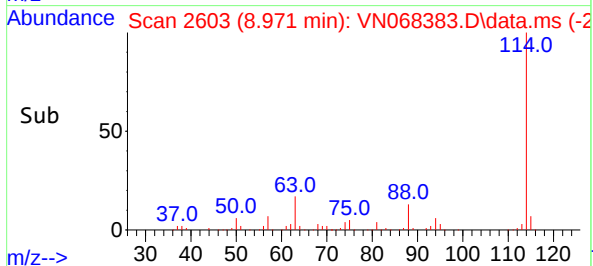
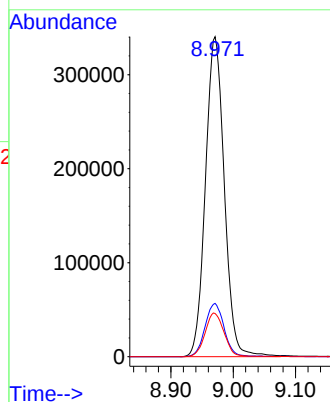
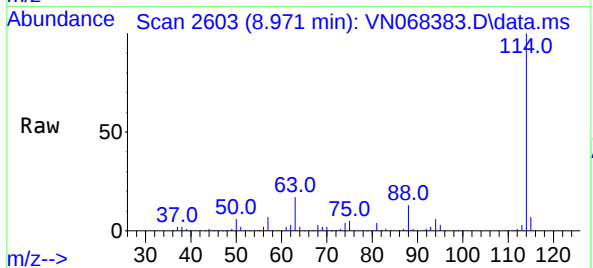




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

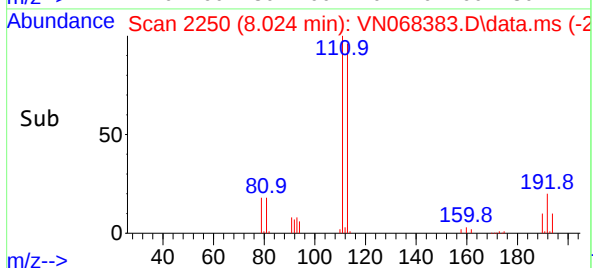
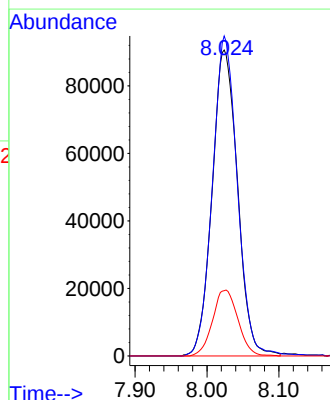
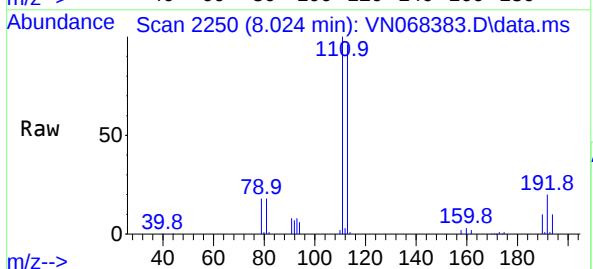
Instrument :
MSVOA_N
ClientSampled :

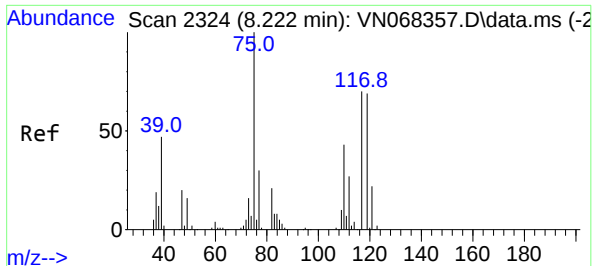
Tgt Ion:114 Resp: 715910
Ion Ratio Lower Upper
114 100
63 16.6 0.0 32.2
88 13.5 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

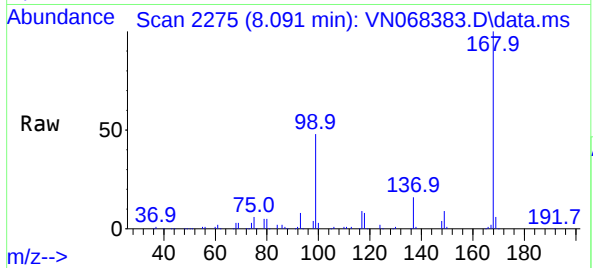
Tgt Ion:113 Resp: 223114
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 21.5 18.1 27.1



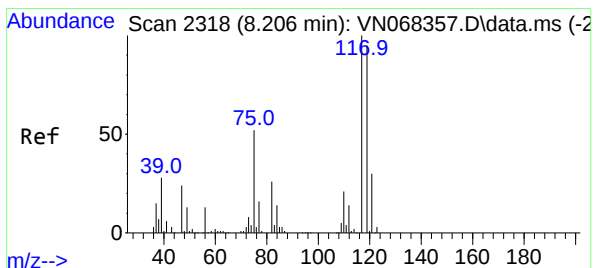
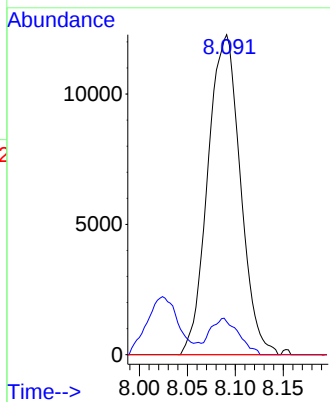
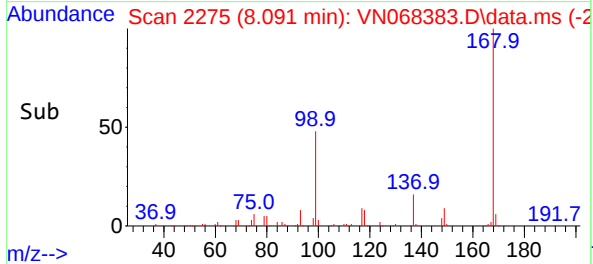


#36
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.131 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

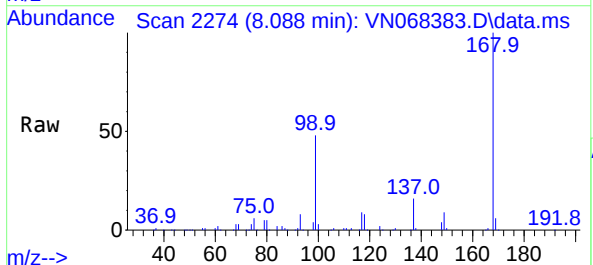
Instrument :
MSVOA_N
ClientSampled :



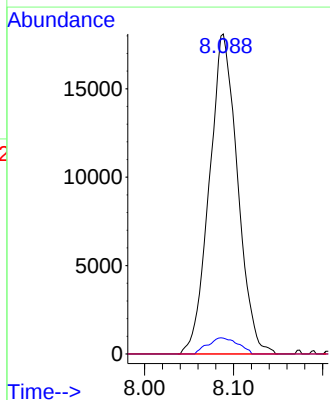
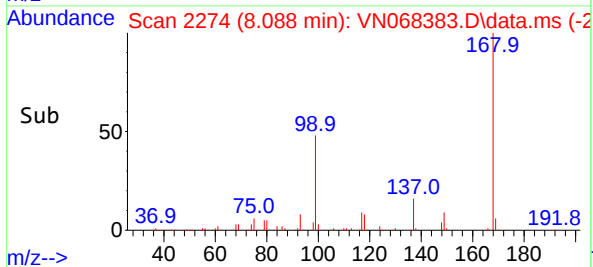
Tgt Ion: 75 Resp: 28990
Ion Ratio Lower Upper
75 100
110 10.0 20.8 62.2#
77 0.0 24.4 36.6#

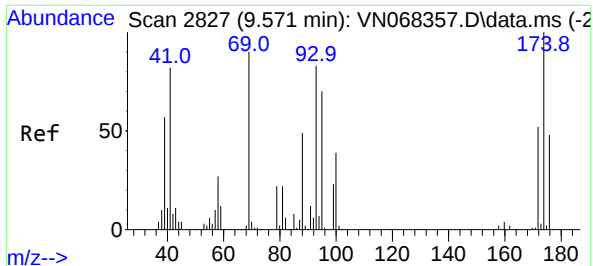


#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30



Tgt Ion: 117 Resp: 39881
Ion Ratio Lower Upper
117 100
119 4.9 76.0 114.0#
121 0.0 24.2 36.2#

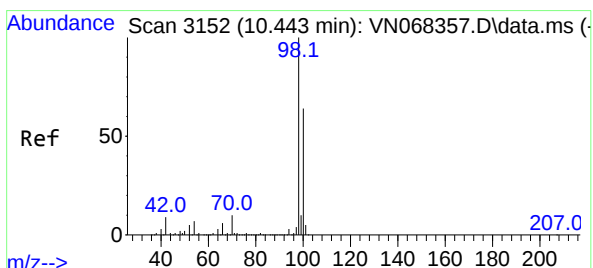
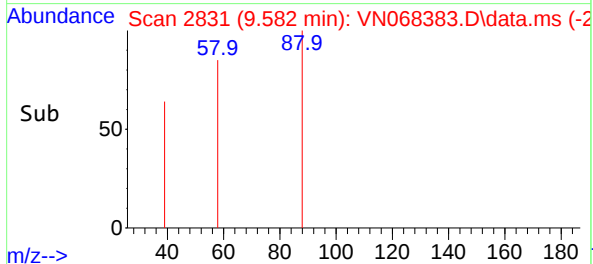
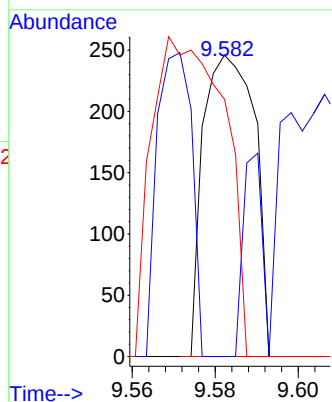
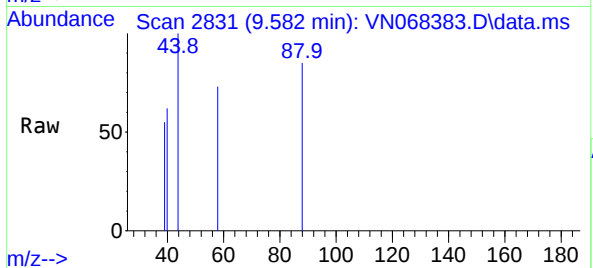




#49
1,4-Dioxane
Concen: 2.67 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.011 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

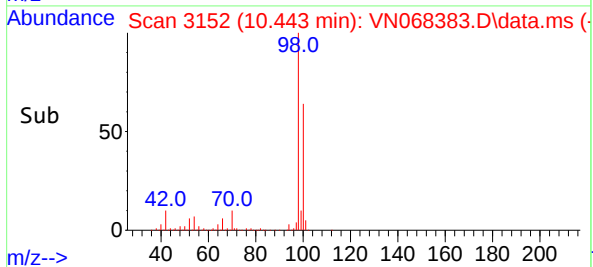
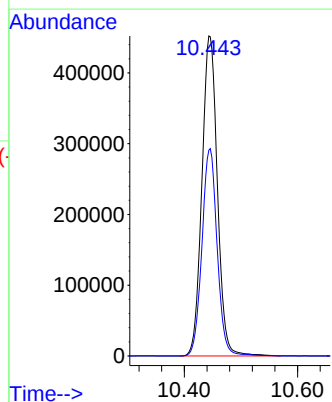
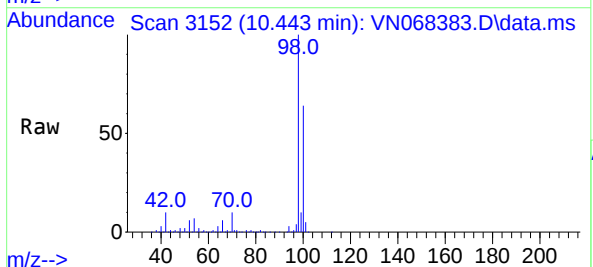
Instrument :
MSVOA_N
ClientSampled :

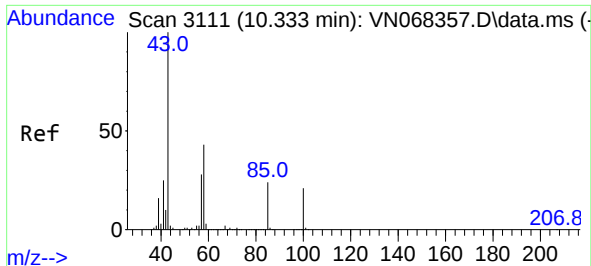
Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 24.6 19.0 28.4
58 0.0 44.7 67.1#



#50
Toluene-d8
Concen: 50.51 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 98 Resp: 858225
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

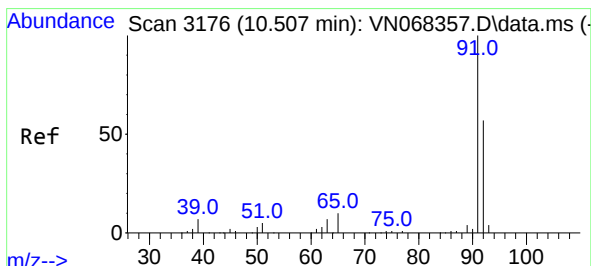
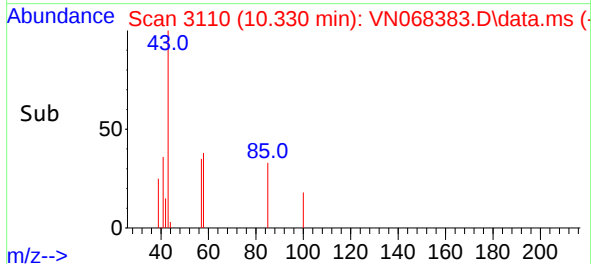
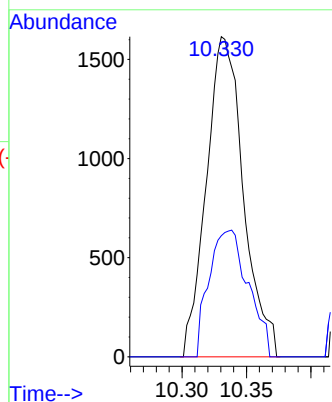
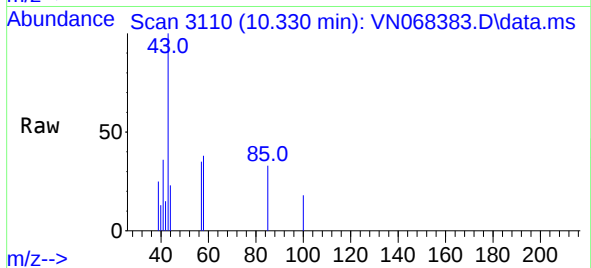




#51
4-Methyl-2-Pentanone
Concen: 0.67 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

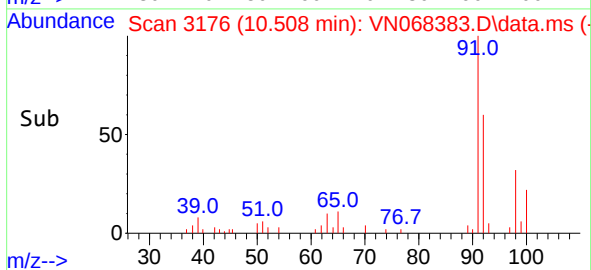
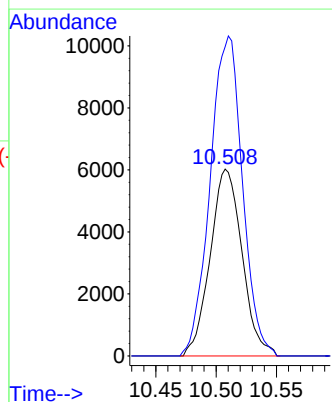
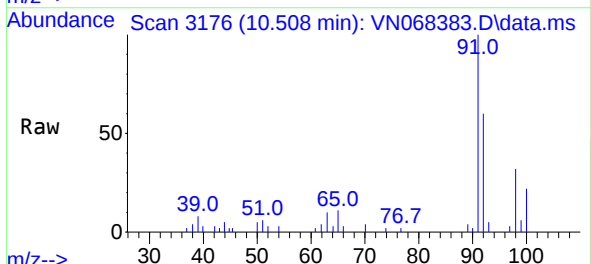
Instrument :
MSVOA_N
ClientSampled :

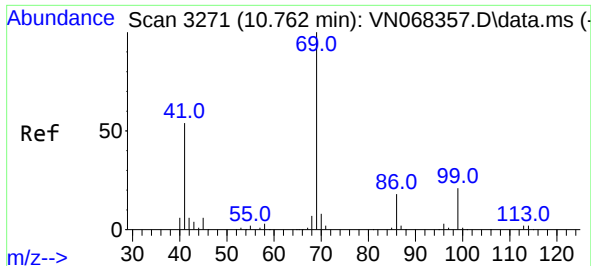
Tgt Ion: 43 Resp: 3230
Ion Ratio Lower Upper
43 100
58 41.7 34.4 51.6



#52
Toluene
Concen: 0.94 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 92 Resp: 11091
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

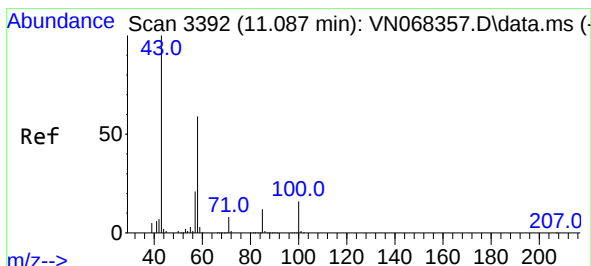
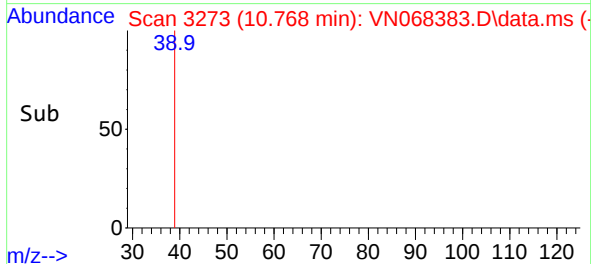
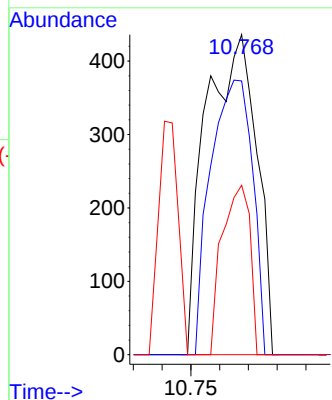
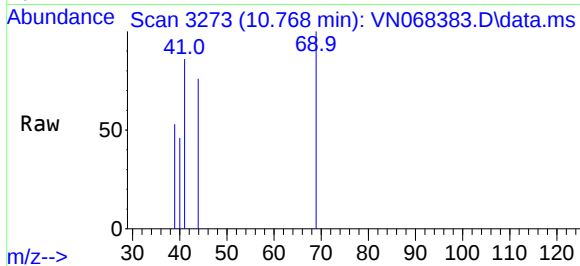




#56
Ethyl methacrylate
Concen: 1.73 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.006 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

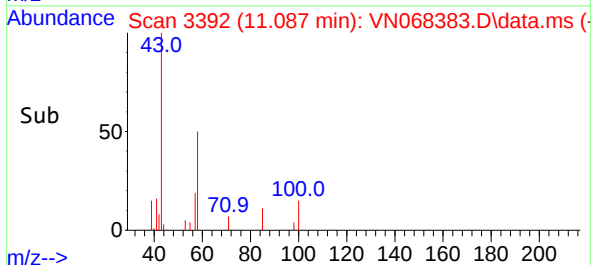
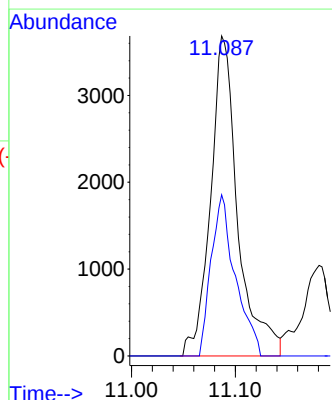
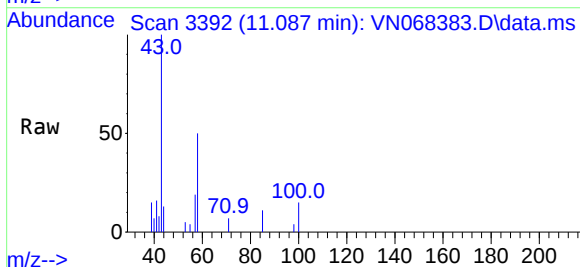
Instrument :
MSVOA_N
ClientSampled :

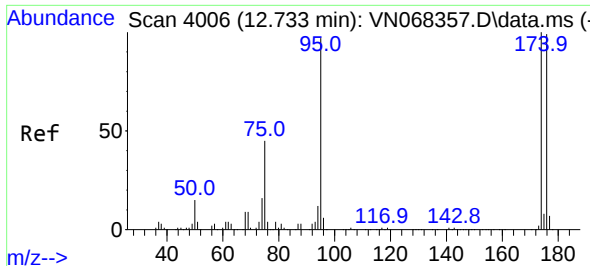
Tgt Ion: 69 Resp: 534
Ion Ratio Lower Upper
69 100
41 70.8 43.0 64.6#
39 29.2 28.2 42.2



#59
2-Hexanone
Concen: 2.01 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 43 Resp: 6710
Ion Ratio Lower Upper
43 100
58 44.6 29.8 89.4

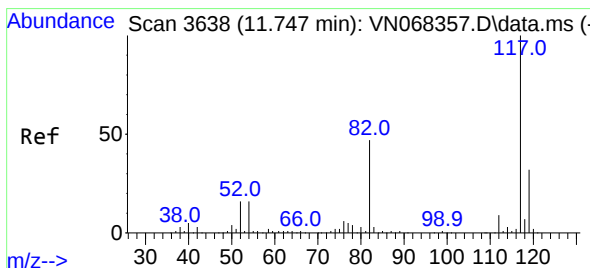
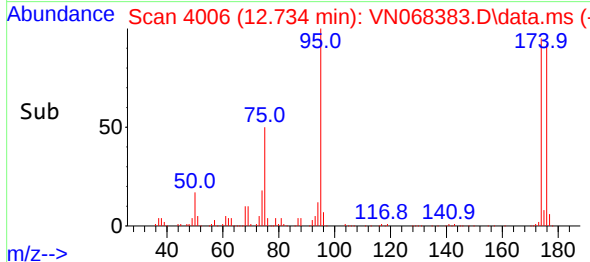
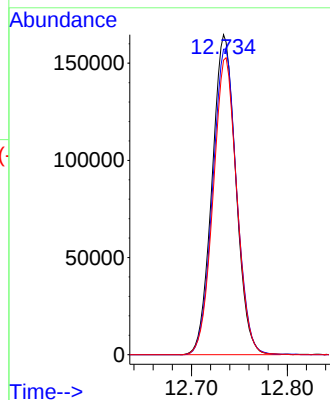
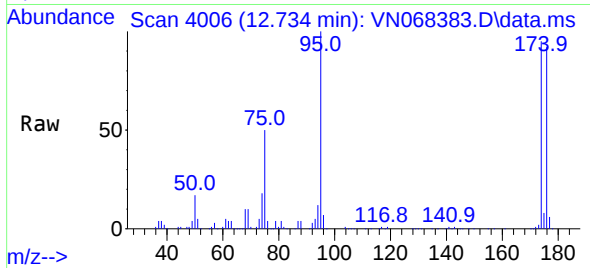




#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

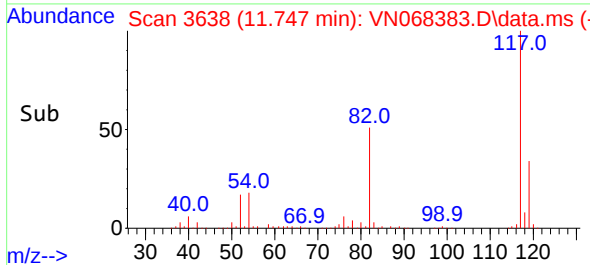
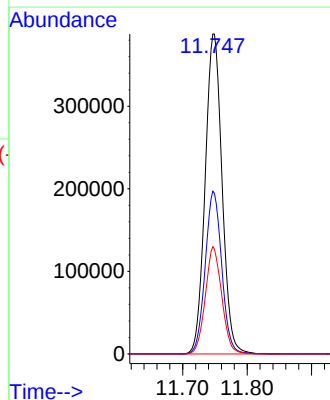
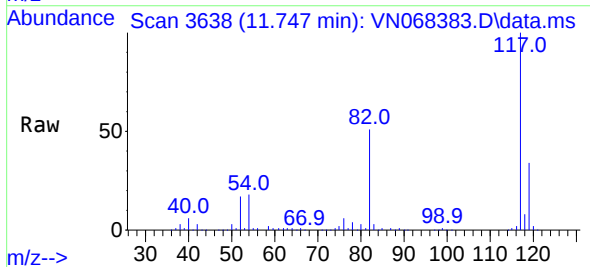
Instrument :
MSVOA_N
ClientSampled :

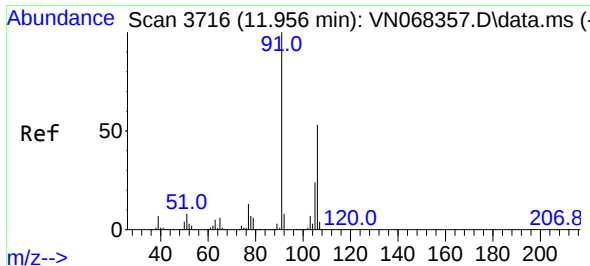
Tgt Ion: 95 Resp: 282688
Ion Ratio Lower Upper
95 100
174 96.6 0.0 211.4
176 92.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 117 Resp: 706386
Ion Ratio Lower Upper
117 100
82 50.9 37.8 56.6
119 33.5 26.0 39.0

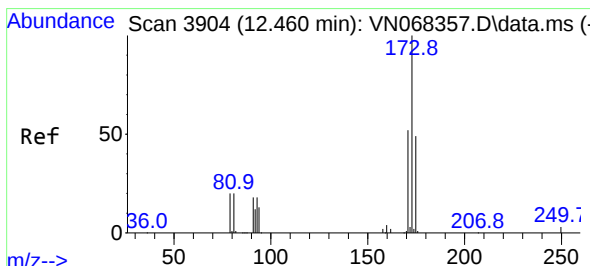
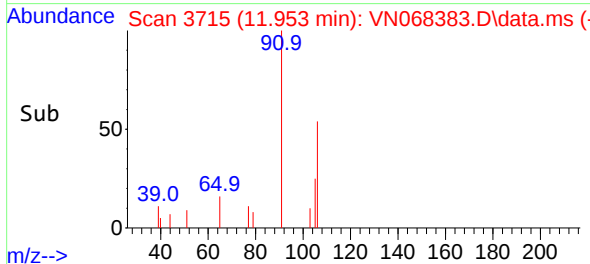
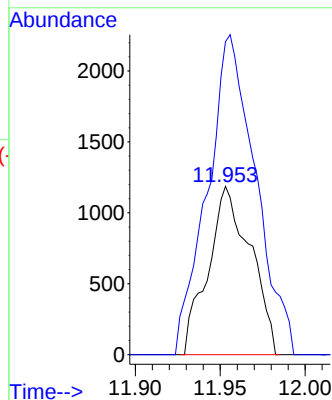
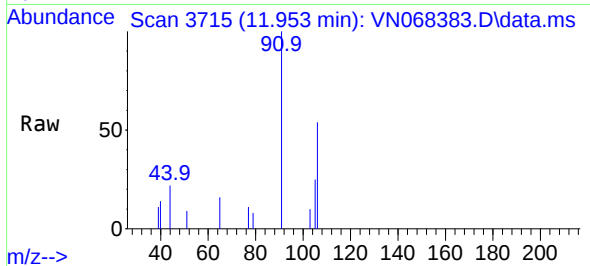




#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

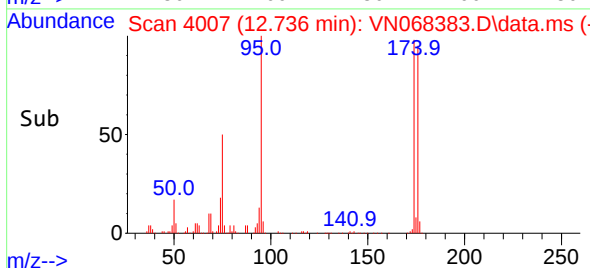
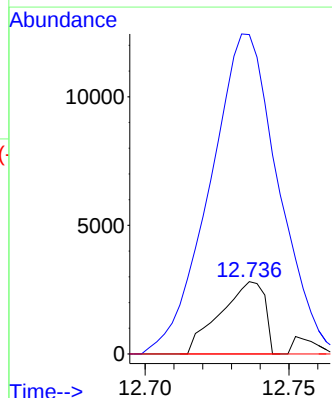
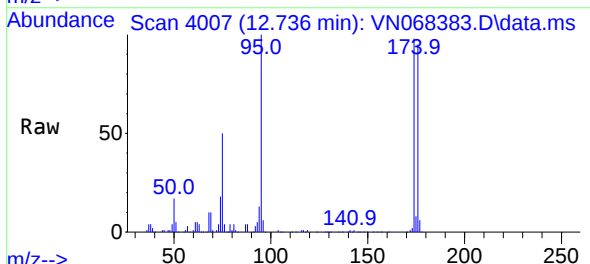
Instrument :
MSVOA_N
ClientSampled :

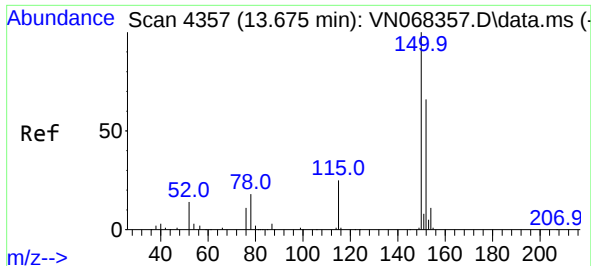
Tgt Ion:106 Resp: 2060
Ion Ratio Lower Upper
106 100
91 215.5 151.4 227.2



#71
Bromoform
Concen: 2.49 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

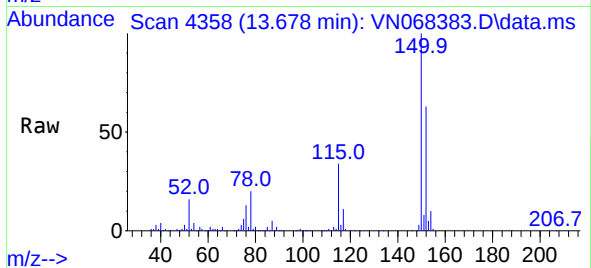
Tgt Ion:173 Resp: 3027
Ion Ratio Lower Upper
173 100
175 631.0 24.0 72.0#
254 0.0 0.0 0.0



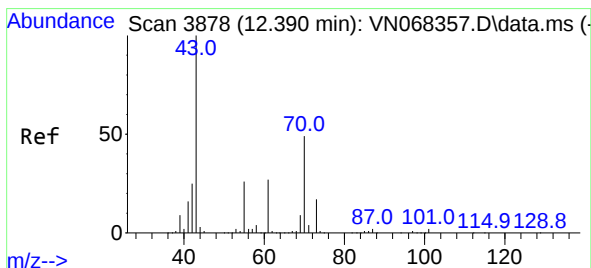
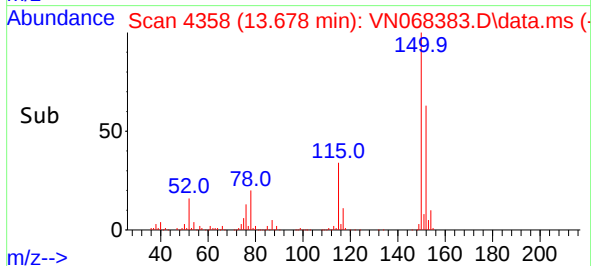
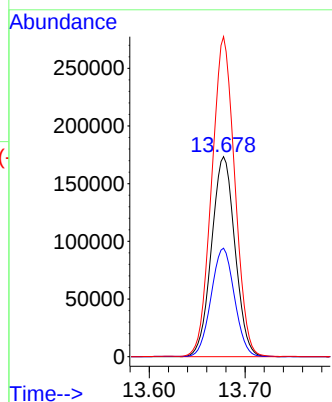


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

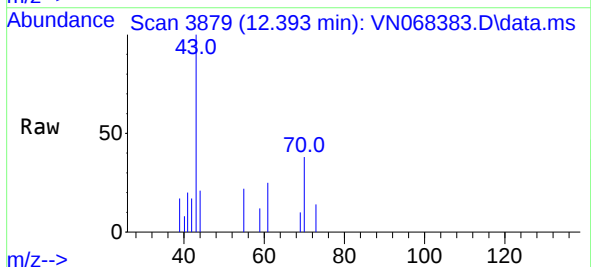
Instrument :
MSVOA_N
ClientSampled :



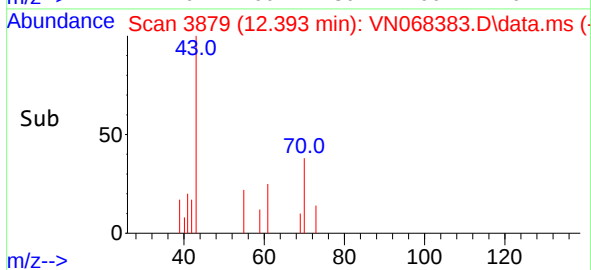
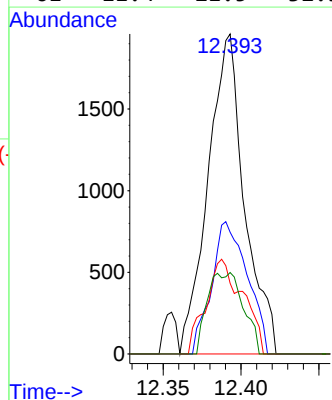
Tgt Ion:152 Resp: 294926
Ion Ratio Lower Upper
152 100
115 54.0 26.1 78.3
150 157.1 0.0 348.4

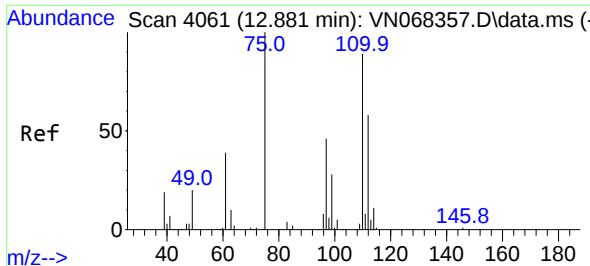


#74
N-ethyl acetate
Concen: 0.60 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30



Tgt Ion: 43 Resp: 3185
Ion Ratio Lower Upper
43 100
70 40.8 39.2 58.8
55 30.0 21.0 31.4
61 11.4 21.5 32.3#

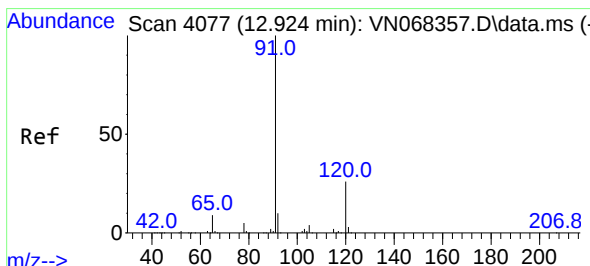
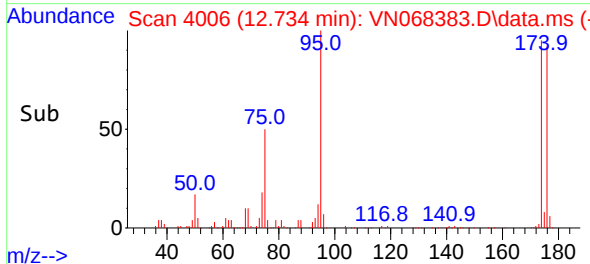
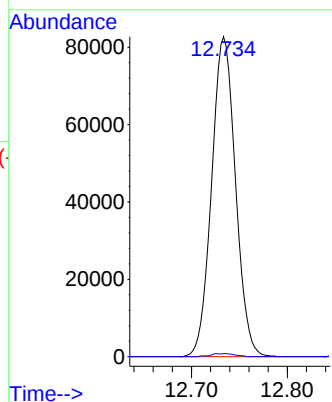
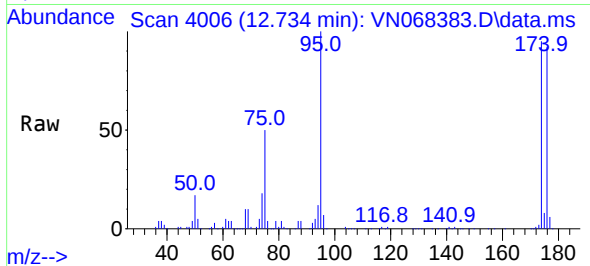




#76
1,2,3-Trichloropropane
Concen: 28.49 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

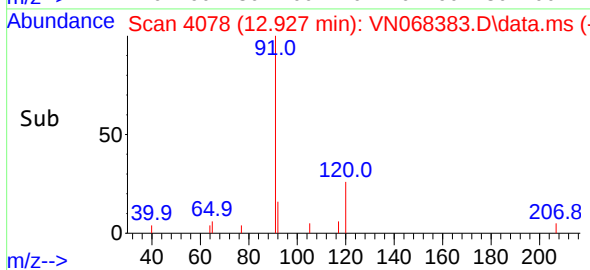
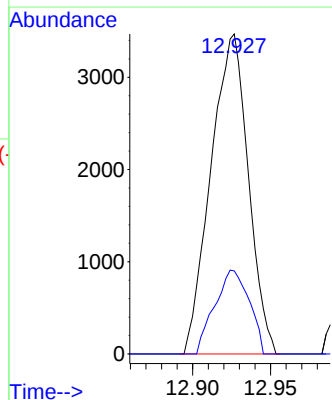
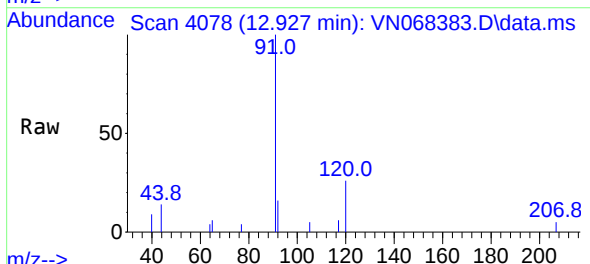
Instrument :
MSVOA_N
ClientSampled :

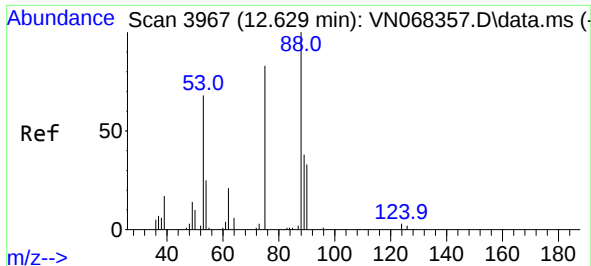
Tgt Ion: 75 Resp: 142789
Ion Ratio Lower Upper
75 100
77 0.5 108.3 324.9#



#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 91 Resp: 5797
Ion Ratio Lower Upper
91 100
120 24.1 13.1 39.3

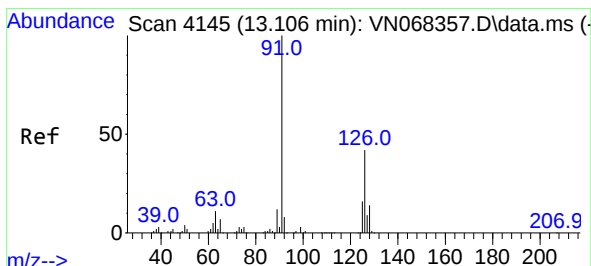
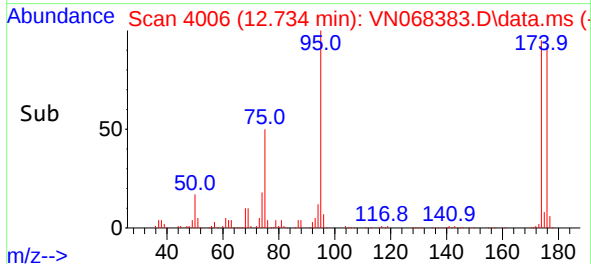
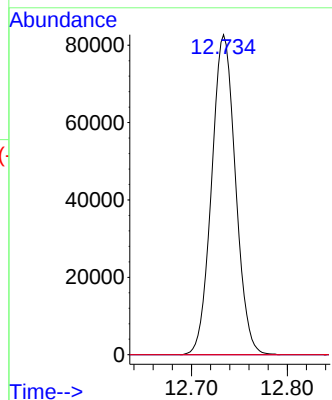
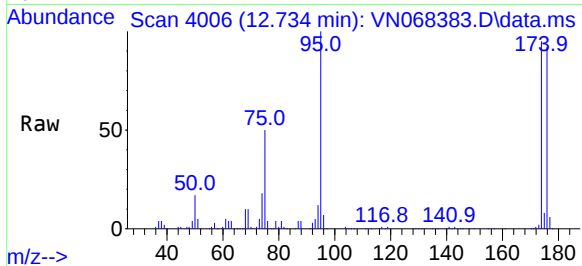




#81
trans-1,4-Dichloro-2-butene
Concen: 94.12 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

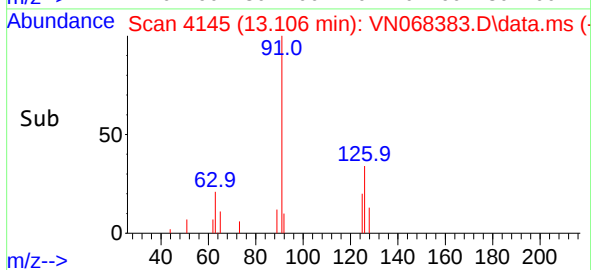
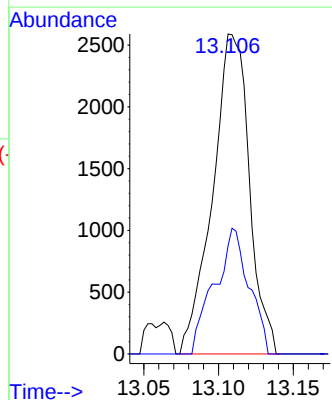
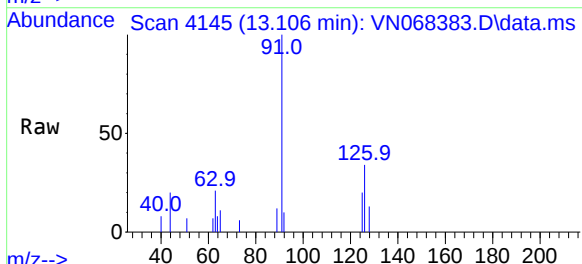
Instrument :
MSVOA_N
ClientSampled :

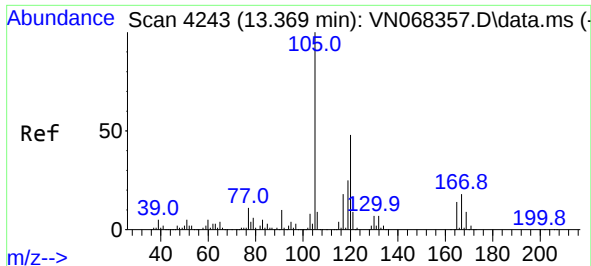
Tgt Ion: 75 Resp: 142789
Ion Ratio Lower Upper
75 100
53 0.0 69.4 104.2#
89 0.0 39.8 59.6#



#82
4-Chlorotoluene
Concen: 0.33 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion: 91 Resp: 4429
Ion Ratio Lower Upper
91 100
126 37.0 19.7 59.1

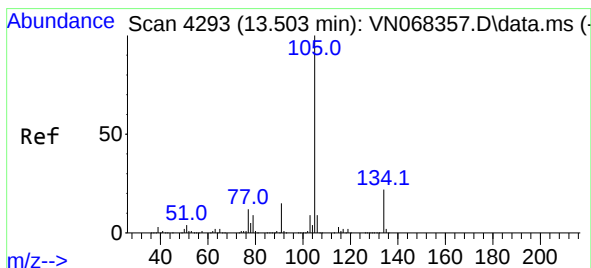
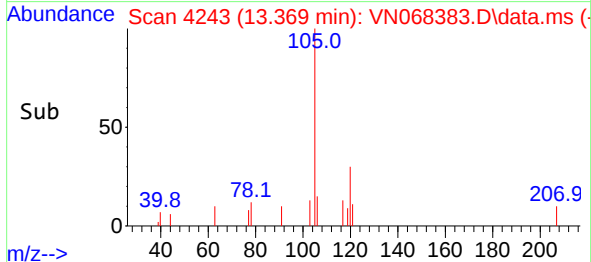
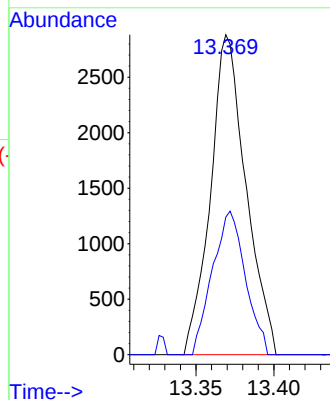
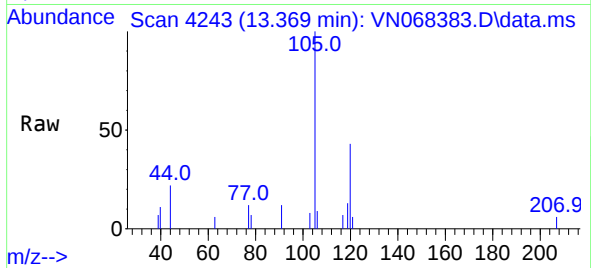




#84
1,2,4-Trimethylbenzene
Concen: 0.27 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

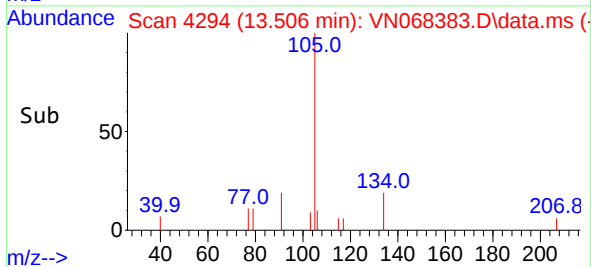
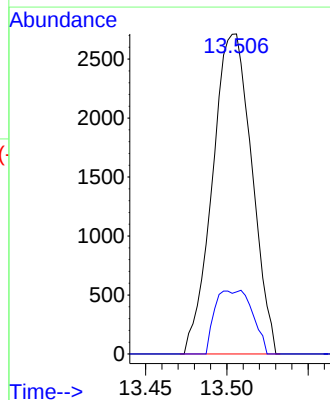
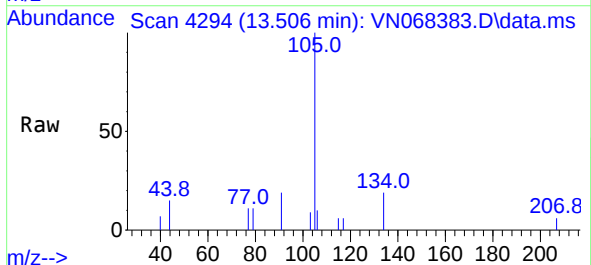
Instrument :
MSVOA_N
ClientSampled :

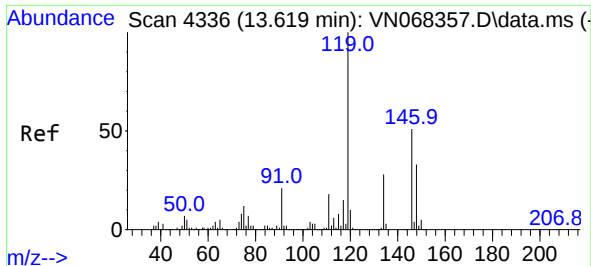
Tgt Ion:105 Resp: 4556
Ion Ratio Lower Upper
105 100
120 41.8 23.9 71.8



#85
sec-Butylbenzene
Concen: 0.22 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion:105 Resp: 4560
Ion Ratio Lower Upper
105 100
134 9.5 11.1 33.1#

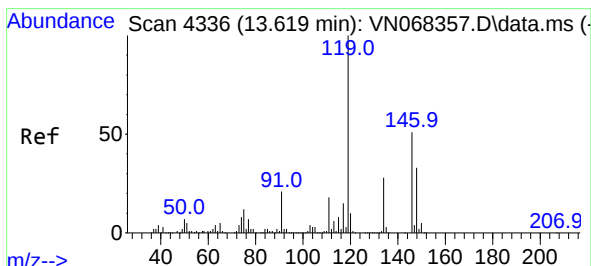
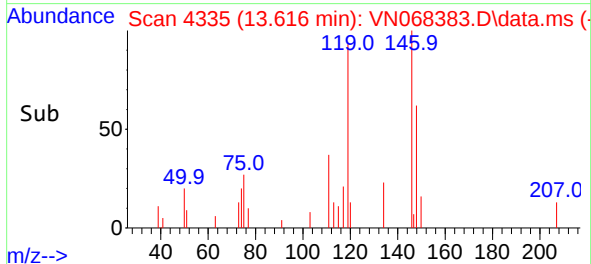
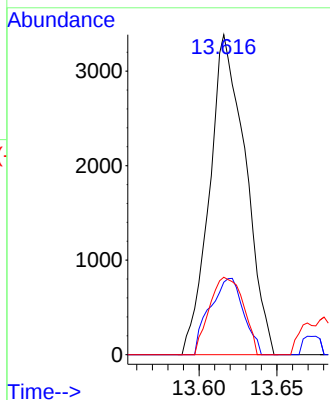
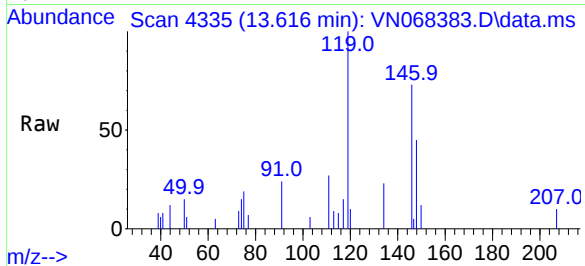




#86
p-Isopropyltoluene
Concen: 0.32 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

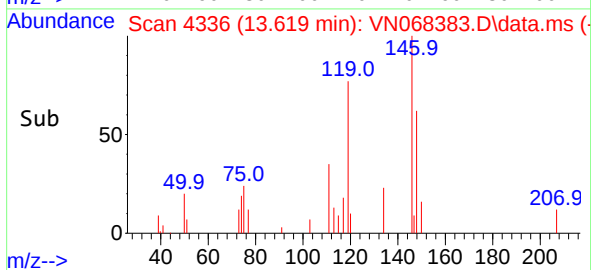
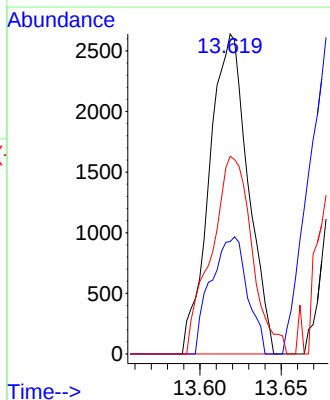
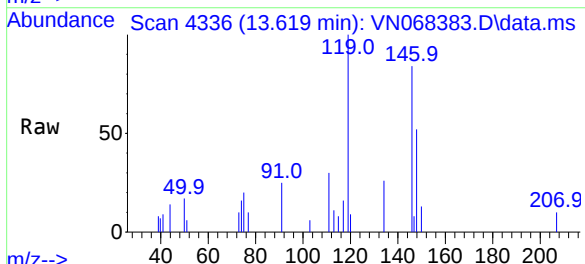
Instrument :
MSVOA_N
ClientSampled :

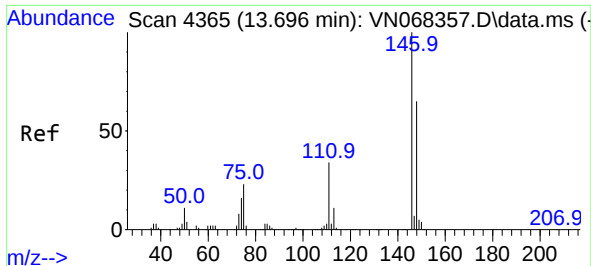
Tgt Ion:	119	Resp:	5434
Ion	Ratio	Lower	Upper
119	100		
134	22.4	13.9	41.6
91	22.8	10.9	32.6



#87
1,3-Dichlorobenzene
Concen: 0.43 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

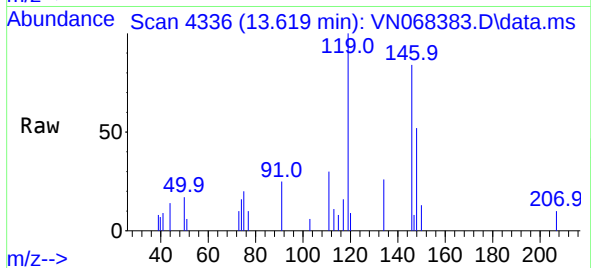
Tgt Ion:	146	Resp:	4360
Ion	Ratio	Lower	Upper
146	100		
111	34.4	17.6	52.8
148	65.1	32.0	96.2



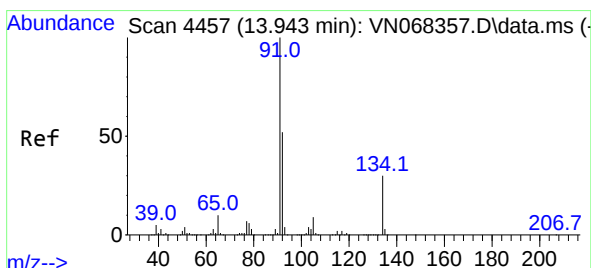
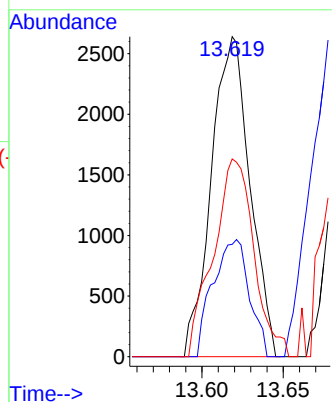
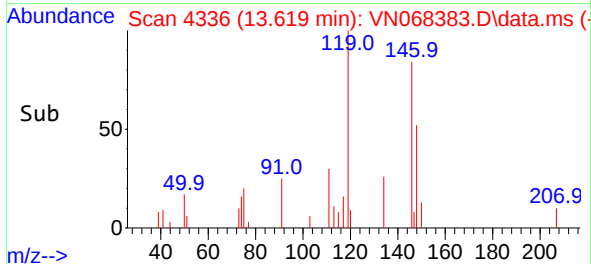


#88
1,4-Dichlorobenzene
Concen: 0.43 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

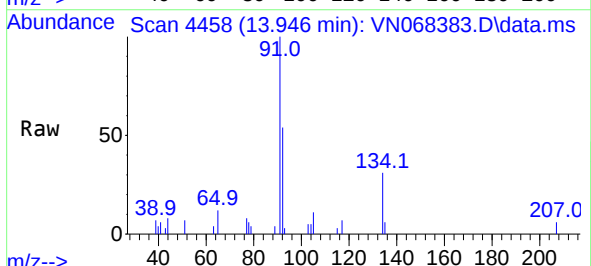
Instrument :
MSVOA_N
ClientSampled :



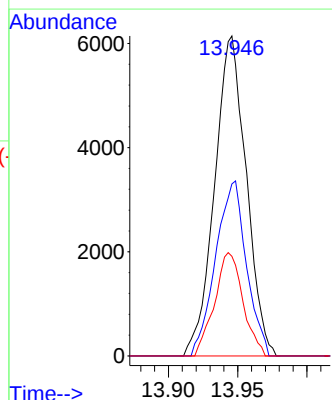
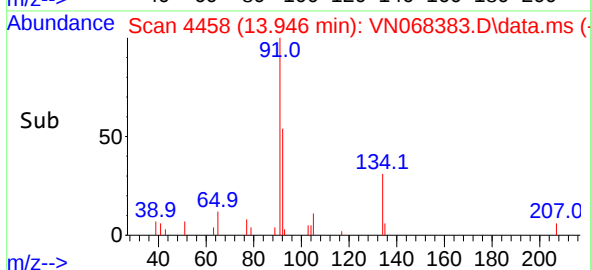
Tgt Ion:146 Resp: 4360
Ion Ratio Lower Upper
146 100
111 34.4 17.2 51.5
148 65.1 32.4 97.2

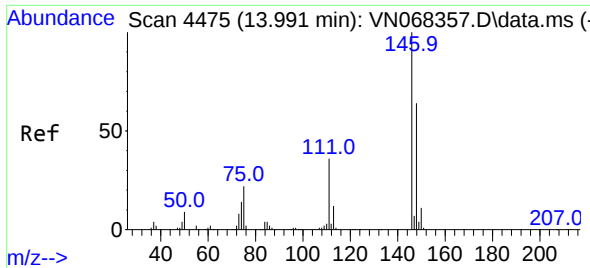


#89
n-Butylbenzene
Concen: 0.76 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30



Tgt Ion: 91 Resp: 9779
Ion Ratio Lower Upper
91 100
92 53.2 25.8 77.3
134 28.9 15.2 45.5

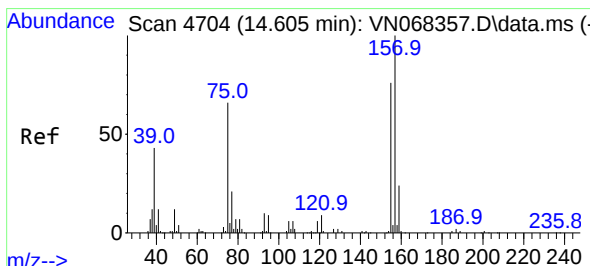
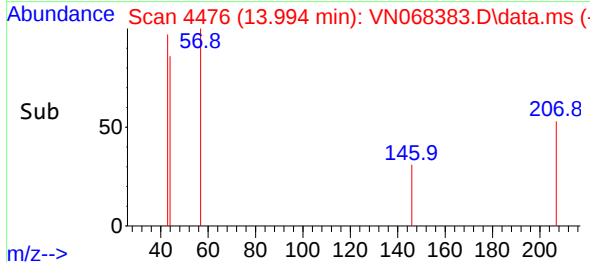
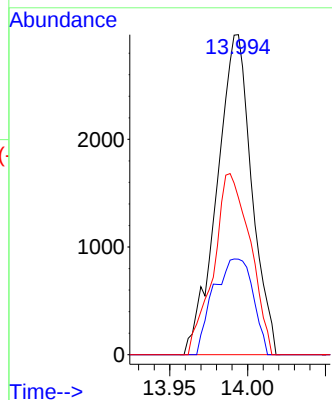
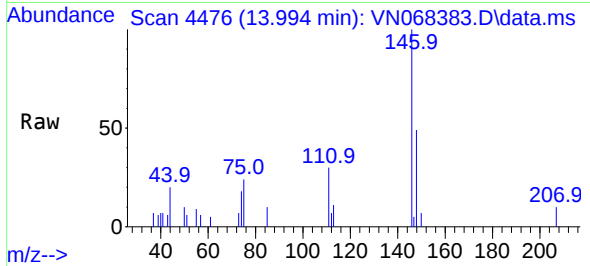




#91
1,2-Dichlorobenzene
Concen: 0.48 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

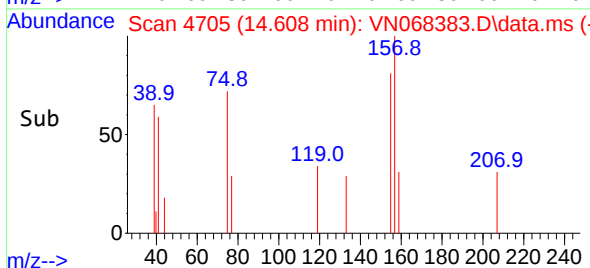
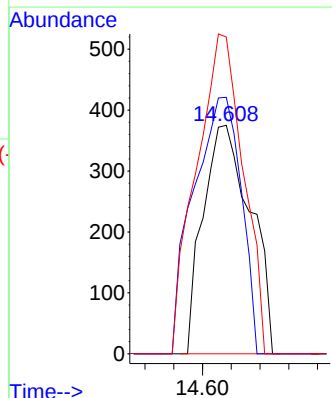
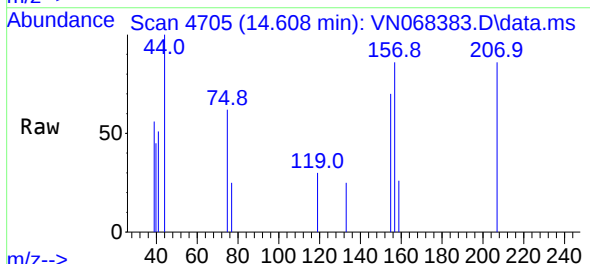
Instrument :
MSVOA_N
ClientSampled :

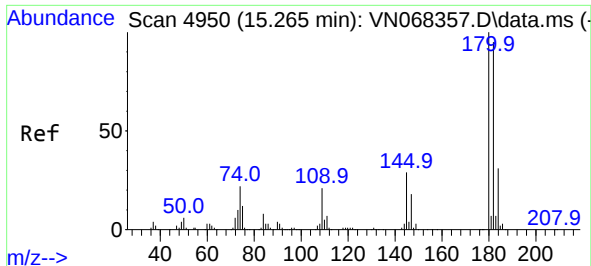
Tgt Ion:146	Resp:	4616
Ion	Ratio	Lower Upper
146	100	
111	33.8	18.2 54.6
148	59.5	32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.44 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

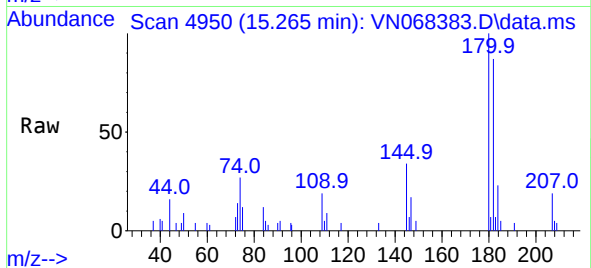
Tgt Ion: 75	Resp:	430
Ion	Ratio	Lower Upper
75	100	
155	112.3	56.6 169.9
157	138.4	73.9 221.6



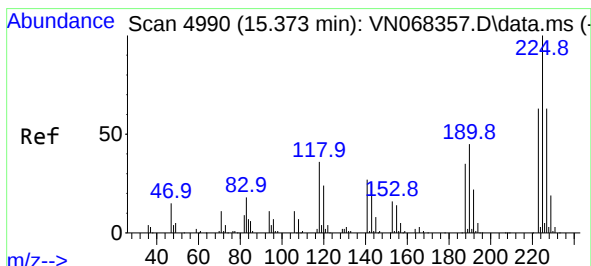
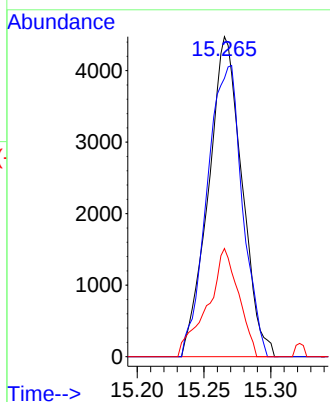
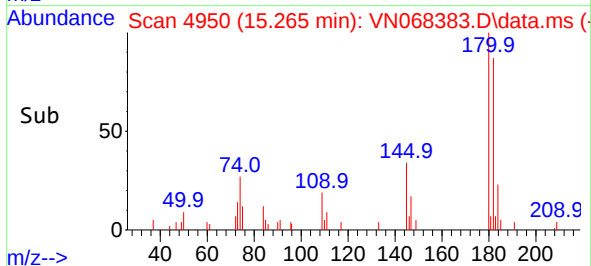


#93
1,2,4-Trichlorobenzene
Concen: 3.62 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

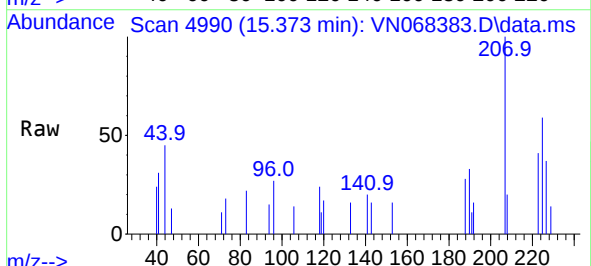
Instrument :
MSVOA_N
ClientSampled :



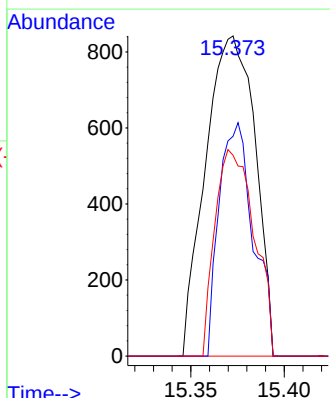
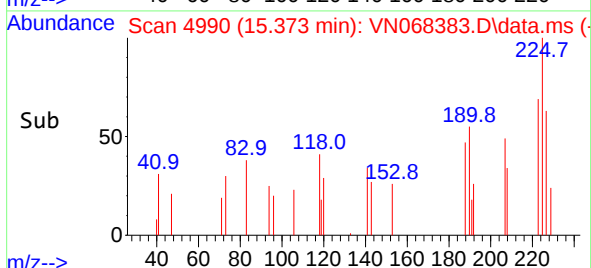
Tgt Ion:180 Resp: 7799
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.7
145 31.3 14.1 42.3

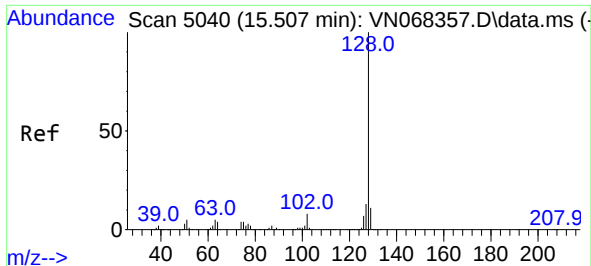


#94
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30



Tgt Ion:225 Resp: 1554
Ion Ratio Lower Upper
225 100
223 50.2 31.3 93.8
227 51.2 31.4 94.2

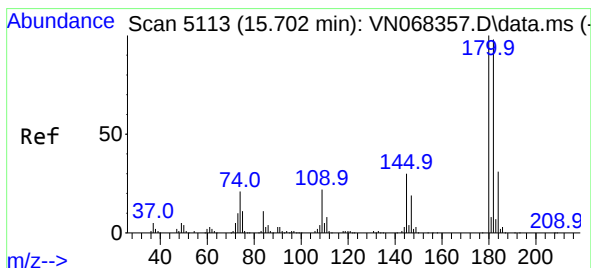
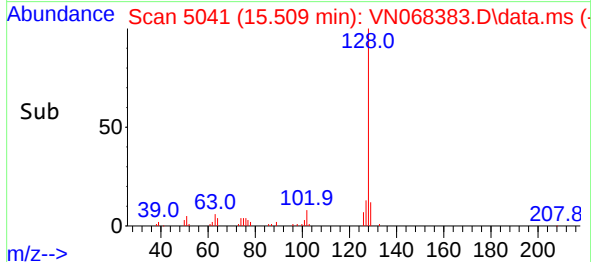
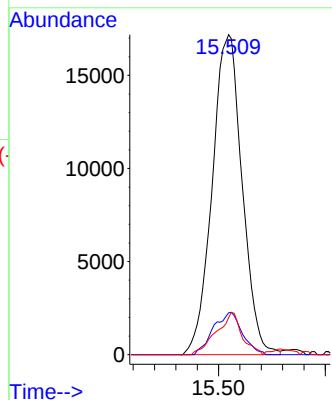
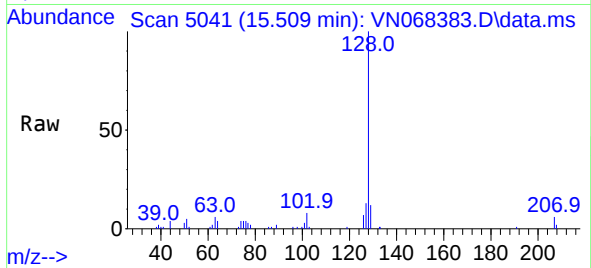




#95
Naphthalene
Concen: 4.97 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	33433
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.2	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.86 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068383.D
Acq: 1 Sep 2021 13:30

Tgt Ion:180	Resp:	9708
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.5 142.6
145	40.2	14.7 44.1

