

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067546.D
 Acq On : 29 Jun 2021 12:01
 Operator : JC/MD
 Sample : VN0629WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 15:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

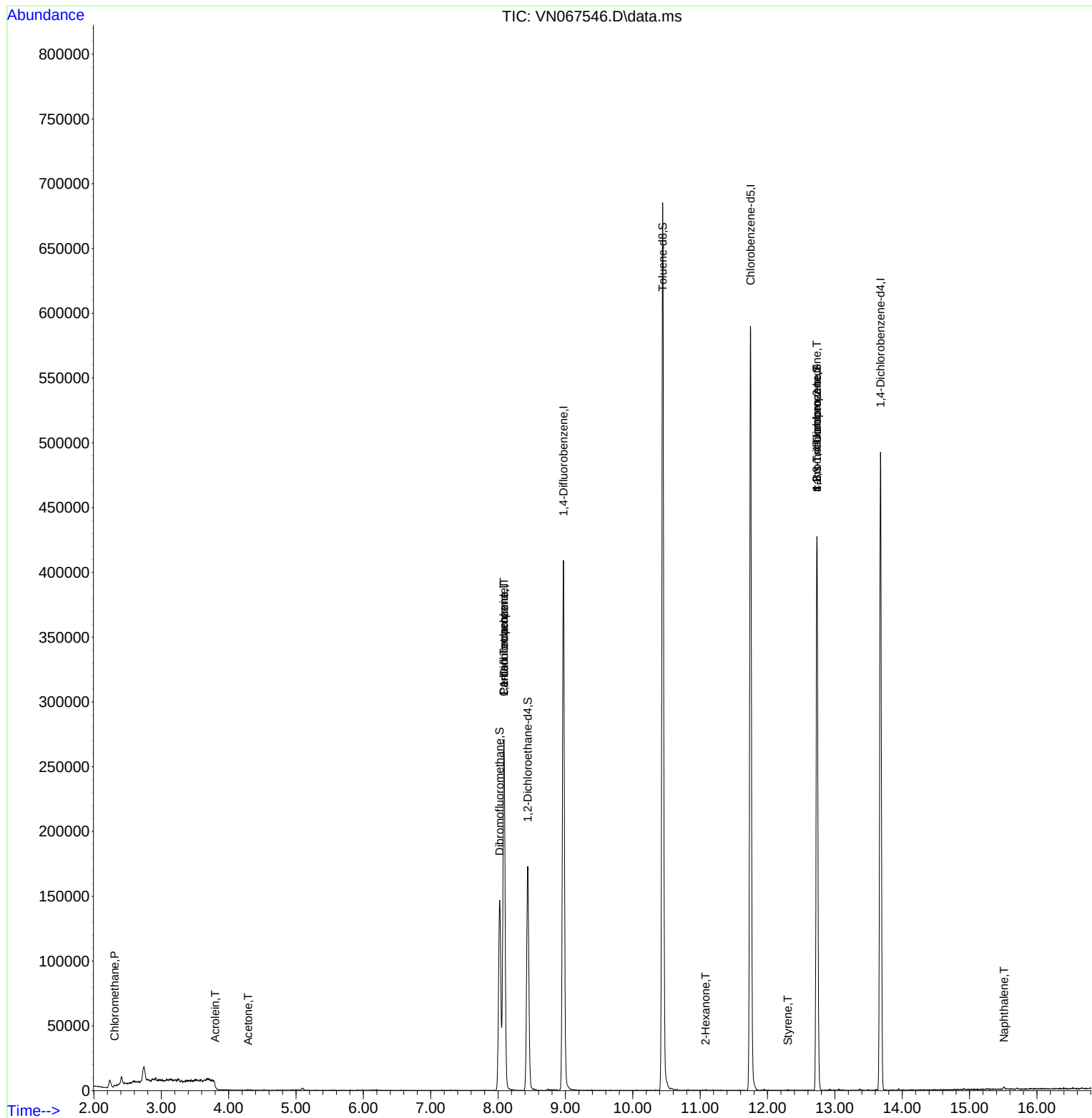
Internal Standards						
1) Pentafluorobenzene	8.088	168	191824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	356450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	342712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	126113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	143865	54.800	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.600%			
35) Dibromofluoromethane	8.024	113	105476	47.727	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.460%			
50) Toluene-d8	10.443	98	480126	53.481	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.960%			
62) 4-Bromofluorobenzene	12.734	95	155621	49.627	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.260%			
Target Compounds			Qvalue			
3) Chloromethane	2.309	50	494	0.207	ug/l #	43
13) Acrolein	3.803	56	25	2.323	ug/l #	14
16) Acetone	4.288	43	359	0.415	ug/l #	48
31) Cyclohexane	8.091	56	5529	Below Cal	#	39
36) 1,1-Dichloropropene	8.086	75	17406	5.409	ug/l #	53
38) Carbon Tetrachloride	8.086	117	22027	6.390	ug/l #	16
59) 2-Hexanone	11.081	43	539	0.251	ug/l #	50
70) Styrene	12.302	104	52	1.888	ug/l #	22
76) 1,2,3-Trichloropropane	12.734	75	87505	34.617	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.734	75	87505	99.525	ug/l #	6
95) Naphthalene	15.509	128	2294	3.529	ug/l #	84

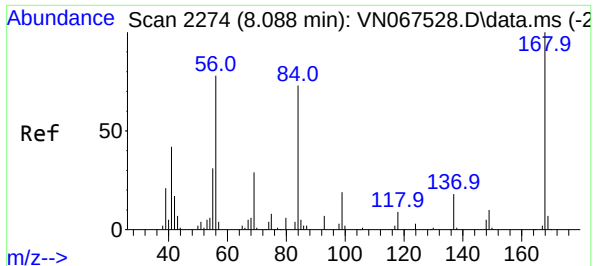
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067546.D
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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :

Quant Time: Jun 29 15:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

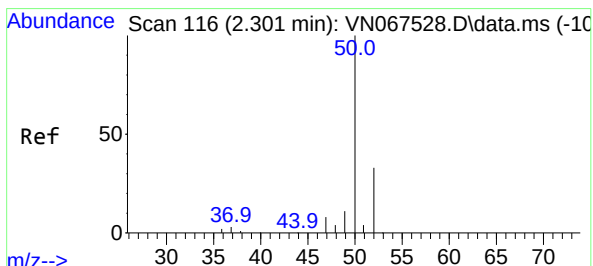
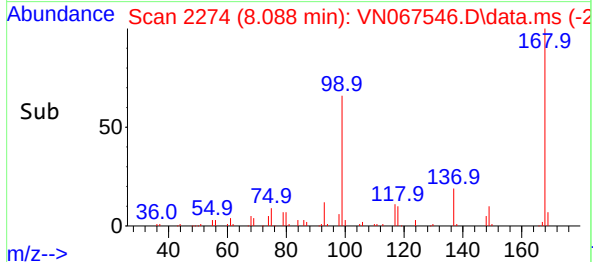
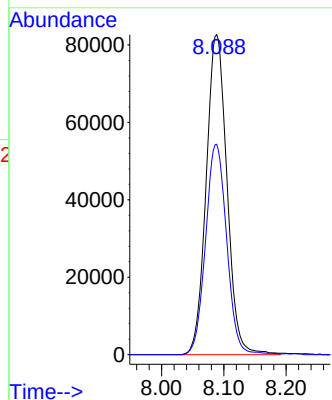
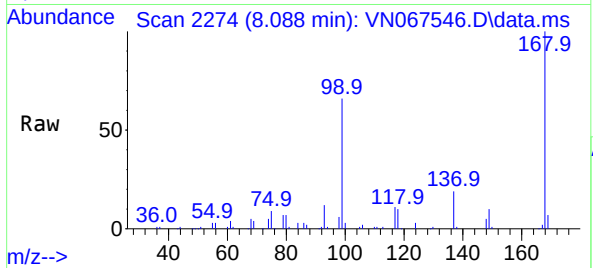




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

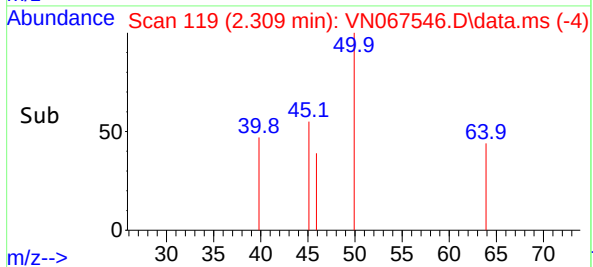
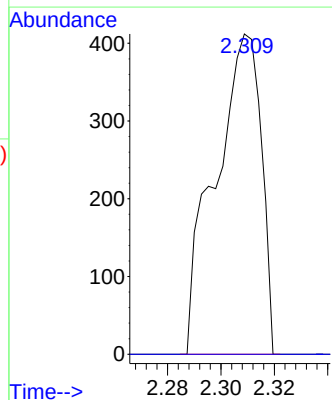
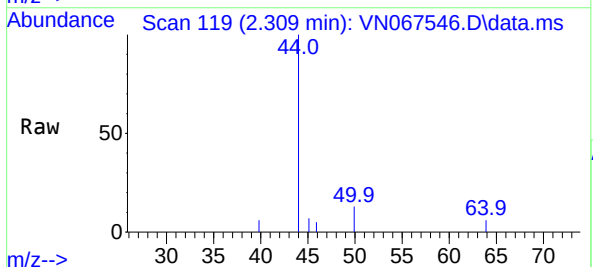
Instrument :
MSVOA_N
ClientSampled :

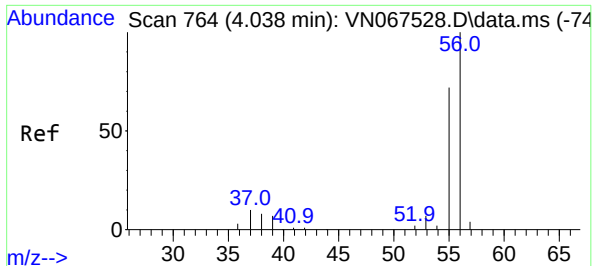
Tgt Ion:168 Resp: 191824
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#3
Chloromethane
Concen: 0.207 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 50 Resp: 494
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

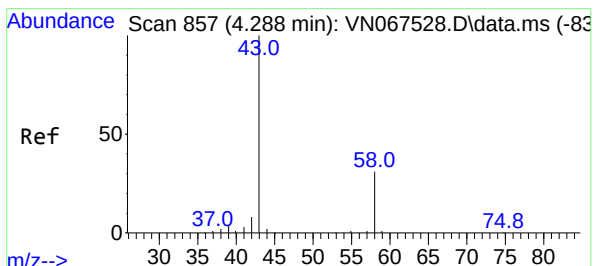
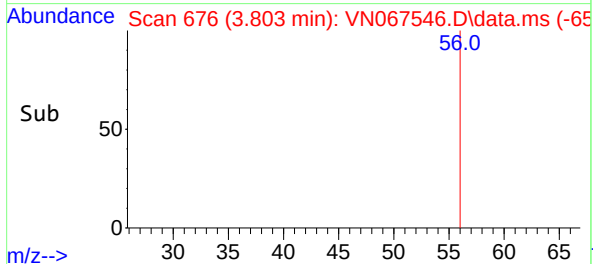
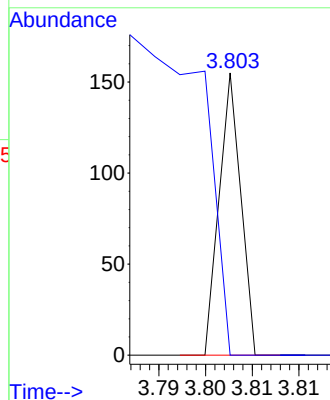
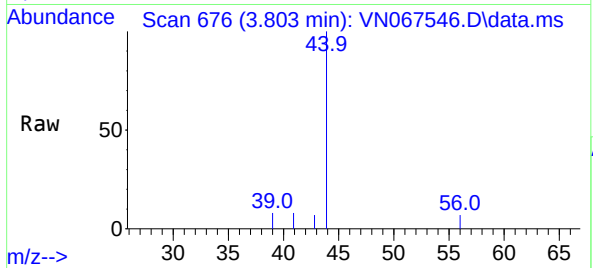




#13
Acrolein
Concen: 2.323 ug/l
RT: 3.803 min Scan# 676
Delta R.T. -0.235 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

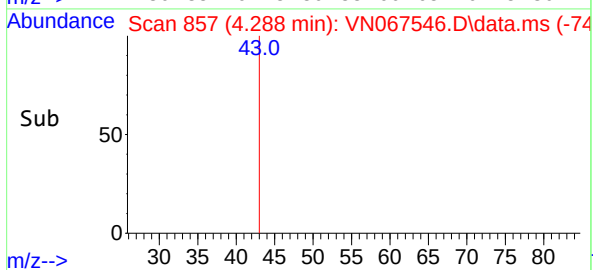
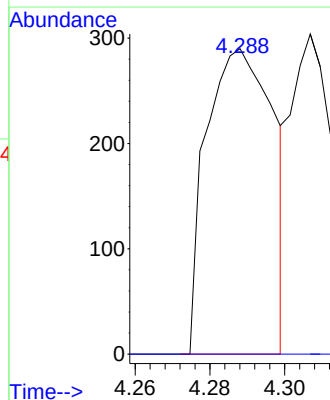
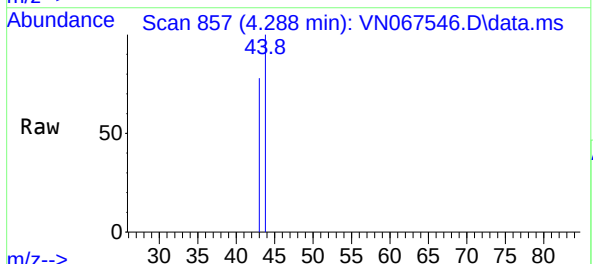
Instrument :
MSVOA_N
ClientSampled :

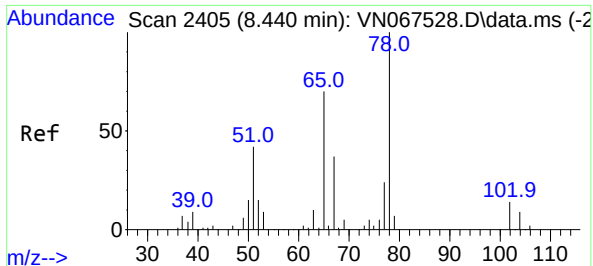
Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 0.415 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



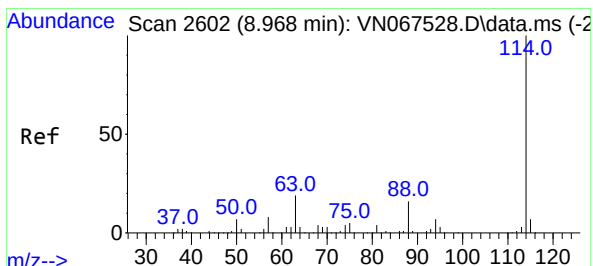
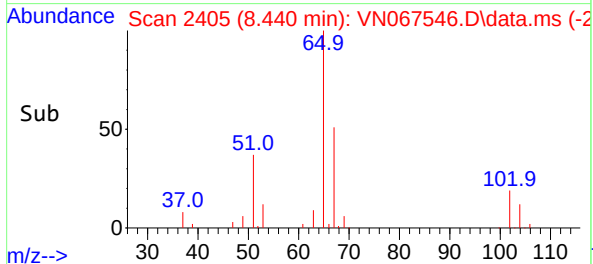
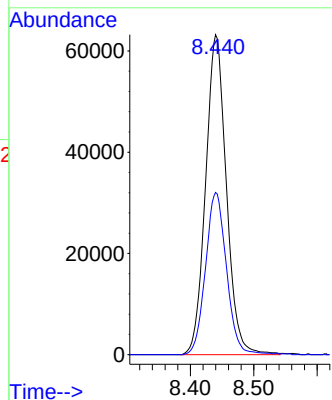
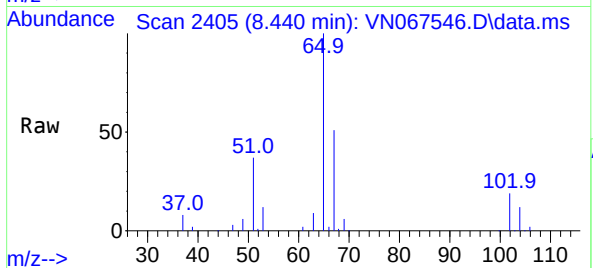


#33

1,2-Dichloroethane-d4
Concen: 54.800 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Instrument :
MSVOA_N
ClientSampled :

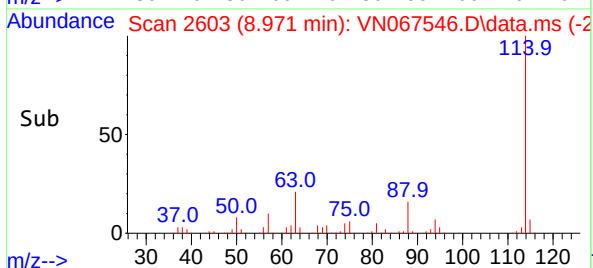
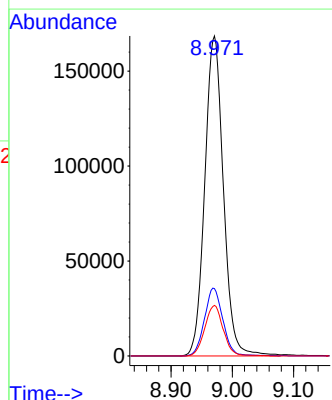
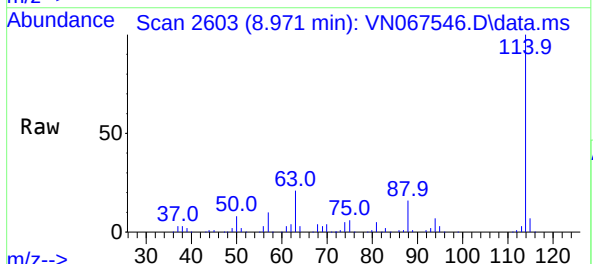
Tgt Ion: 65 Resp: 143865
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

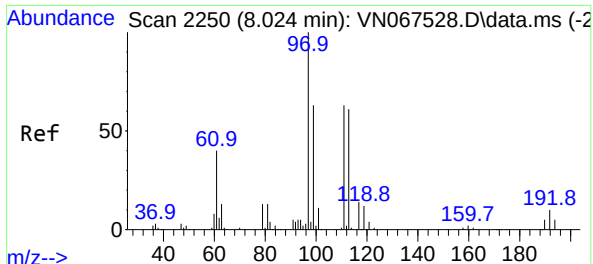


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 114 Resp: 356450
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.8 0.0 36.6

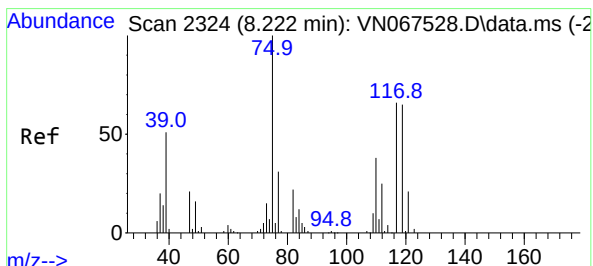
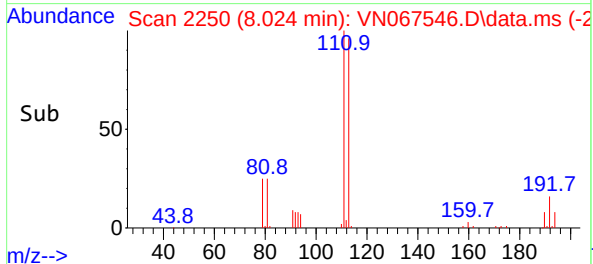
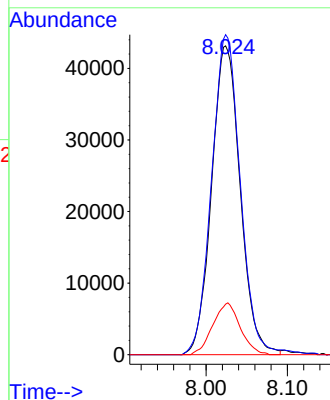
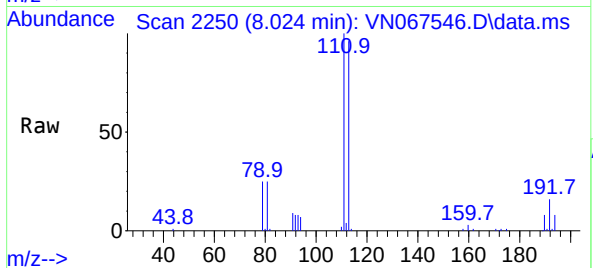




#35
Dibromofluoromethane
Concen: 47.727 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

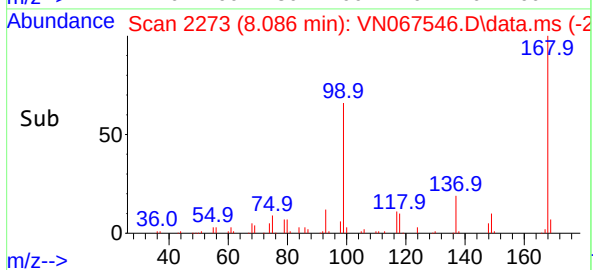
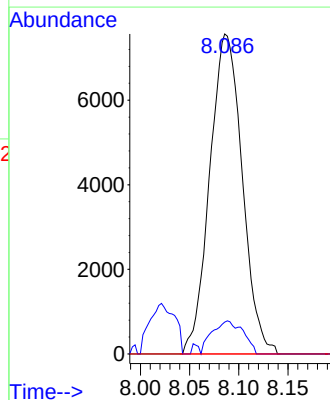
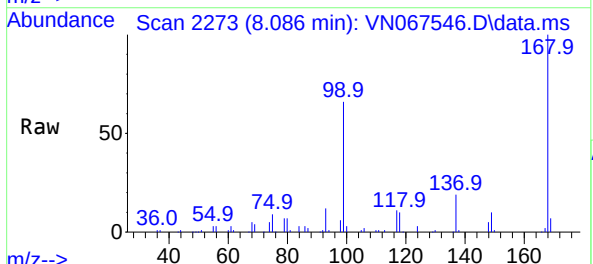
Instrument :
MSVOA_N
ClientSampled :

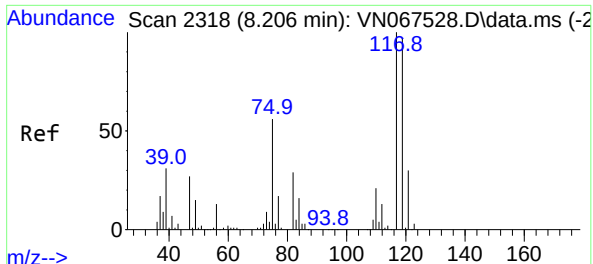
Tgt Ion:113 Resp: 105476
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.409 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

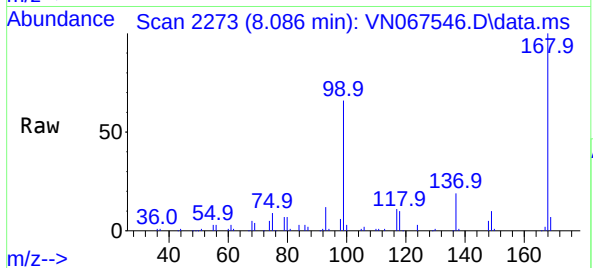
Tgt Ion: 75 Resp: 17406
Ion Ratio Lower Upper
75 100
110 9.9 15.7 47.0#
77 0.0 24.6 37.0#



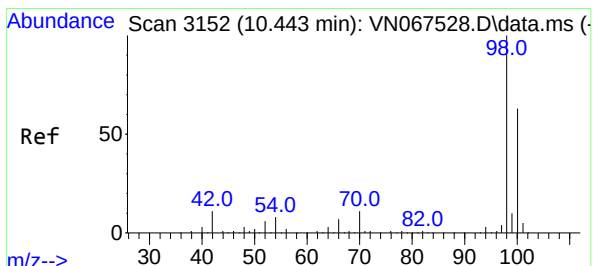
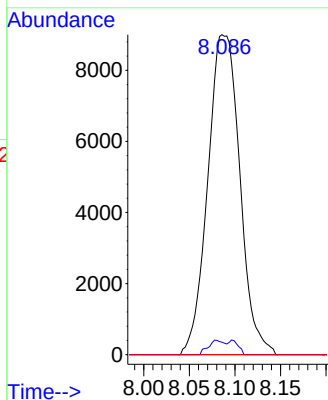
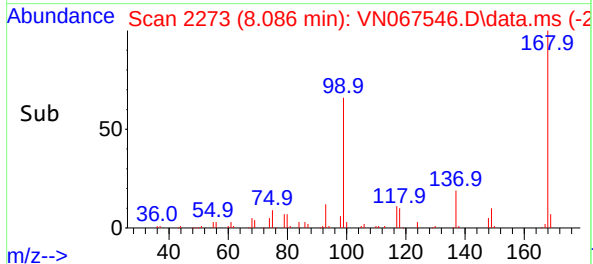


#38
Carbon Tetrachloride
Concen: 6.390 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

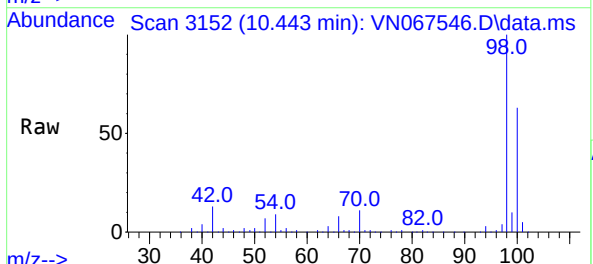
Instrument :
MSVOA_N
ClientSampled :



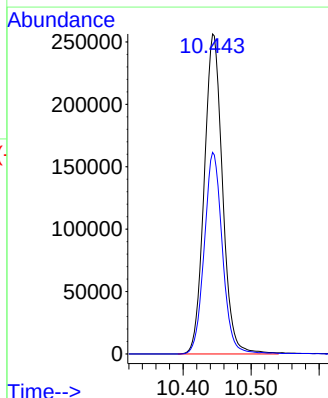
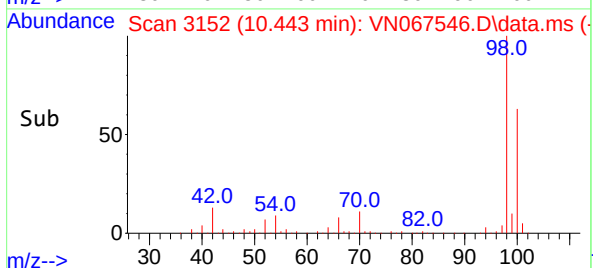
Tgt Ion:117 Resp: 22027
Ion Ratio Lower Upper
117 100
119 3.9 75.4 113.2#
121 0.0 23.5 35.3#

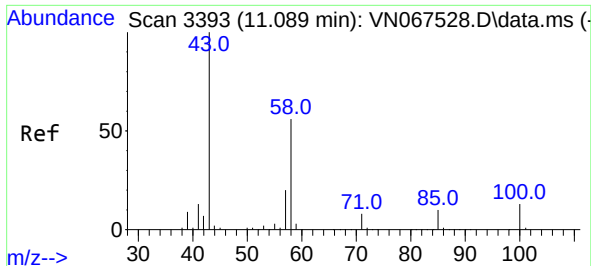


#50
Toluene-d8
Concen: 53.481 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01



Tgt Ion: 98 Resp: 480126
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5

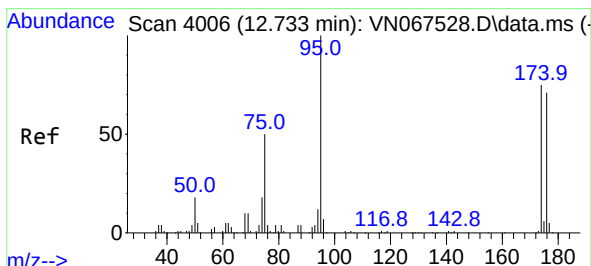
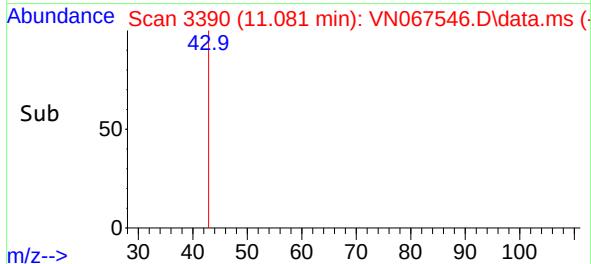
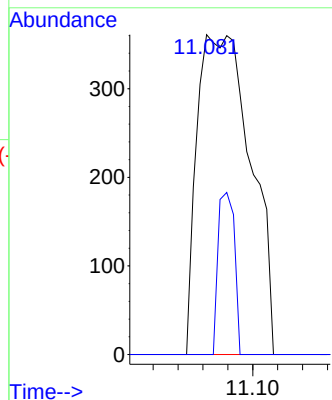
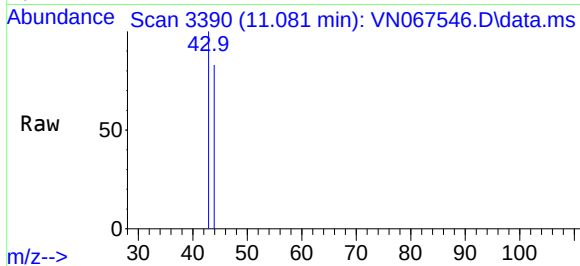




#59
2-Hexanone
Concen: 0.251 ug/l
RT: 11.081 min Scan# 3390
Delta R.T. -0.008 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

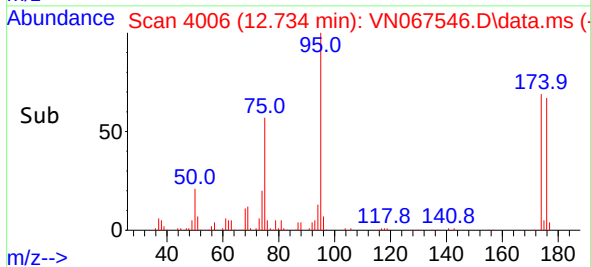
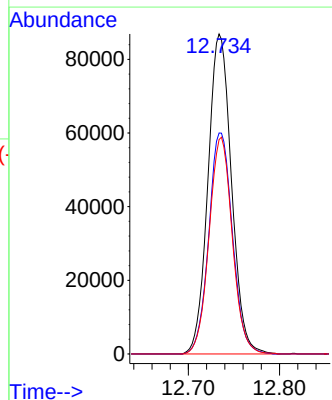
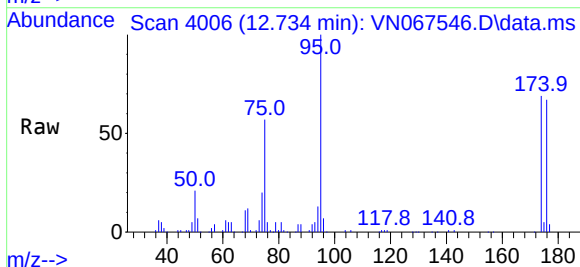
Instrument :
MSVOA_N
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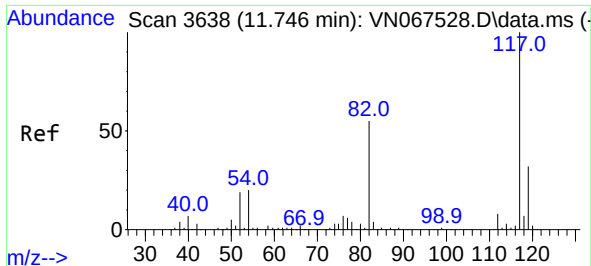
Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
58 15.4 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 49.627 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 95 Resp: 155621
Ion Ratio Lower Upper
95 100
174 69.7 0.0 122.0
176 67.0 0.0 117.6

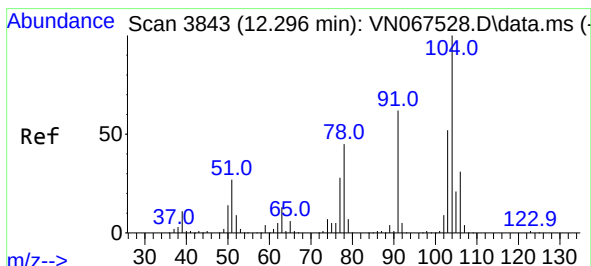
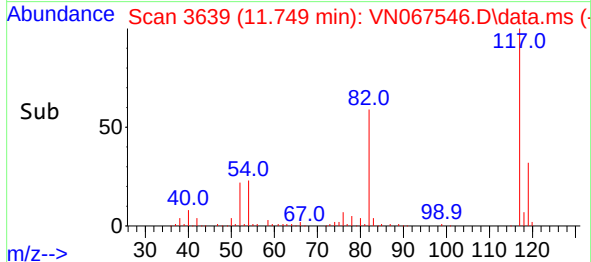
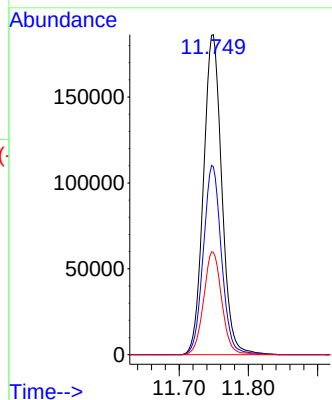
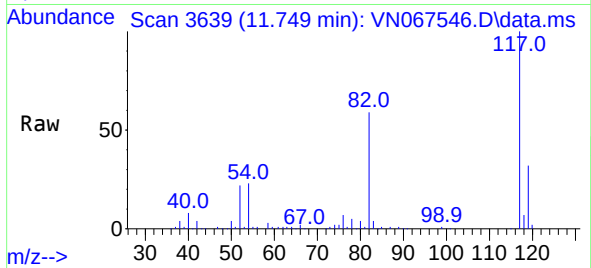




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

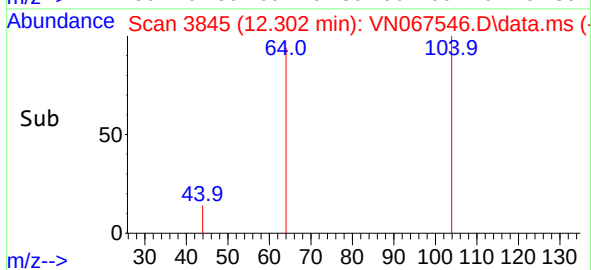
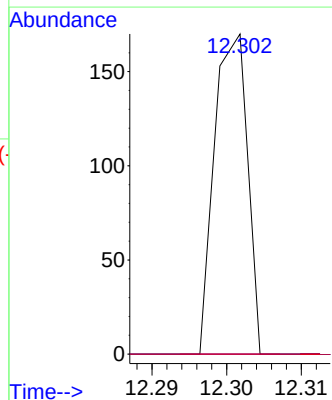
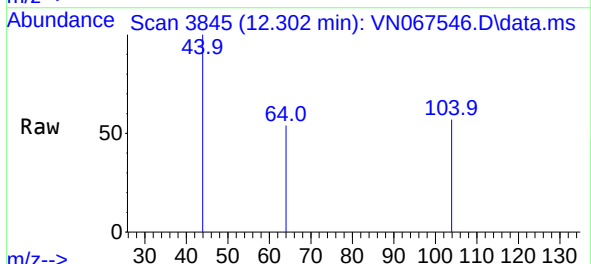
Instrument :
MSVOA_N
ClientSampled :

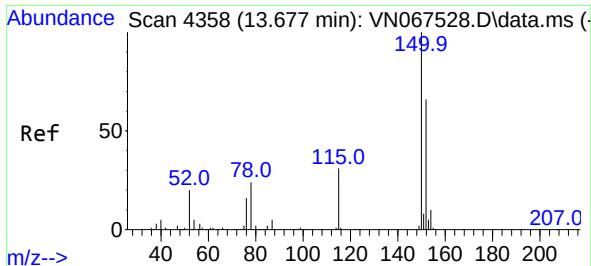
Tgt Ion:117 Resp: 342712
Ion Ratio Lower Upper
117 100
82 58.8 53.1 79.7
119 32.0 25.5 38.3



#70
Styrene
Concen: 1.888 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion:104 Resp: 52
Ion Ratio Lower Upper
104 100
78 0.0 48.2 72.2#
103 0.0 44.5 66.7#

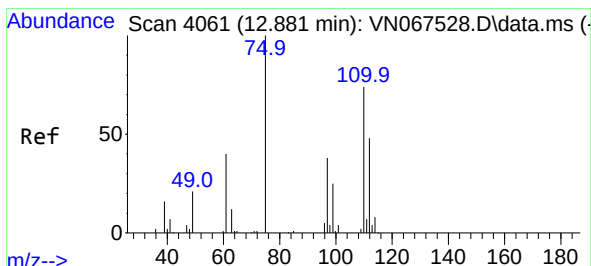
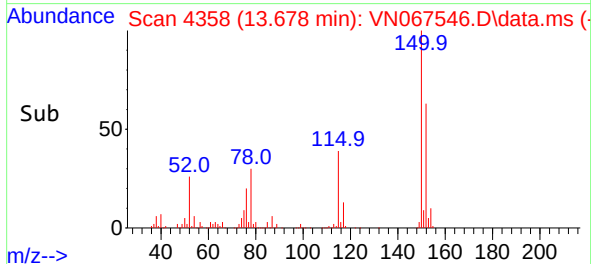
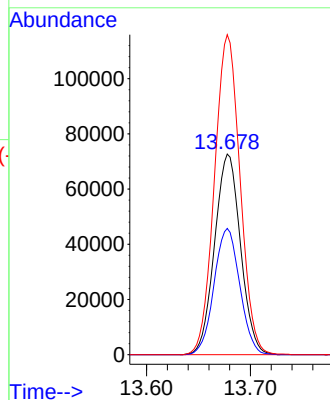
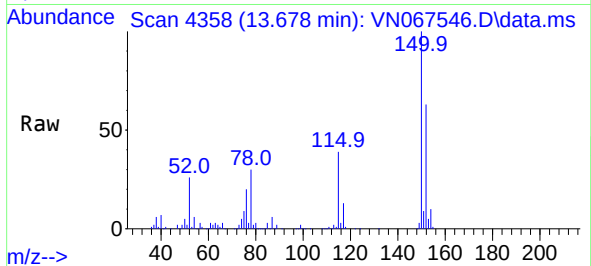




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

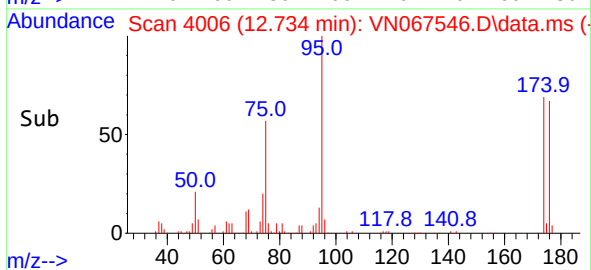
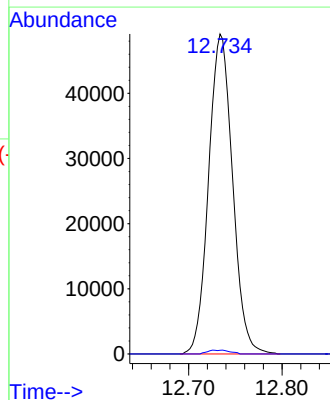
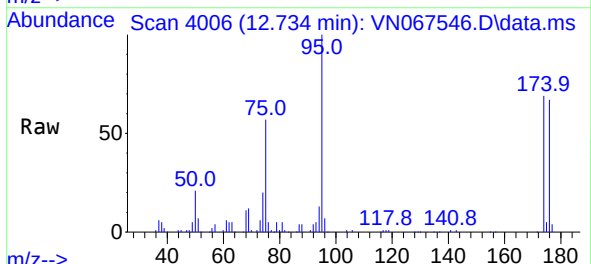
Instrument :
MSVOA_N
ClientSampled :

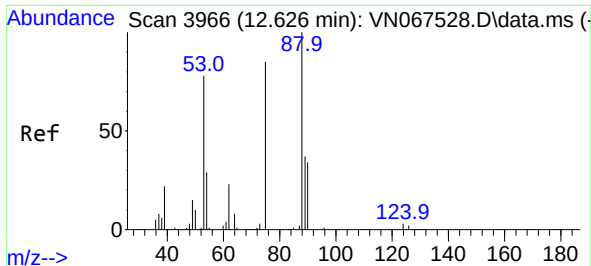
Tgt Ion:152 Resp: 126113
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 157.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 34.617 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 75 Resp: 87505
Ion Ratio Lower Upper
75 100
77 0.5 0.0 0.0#

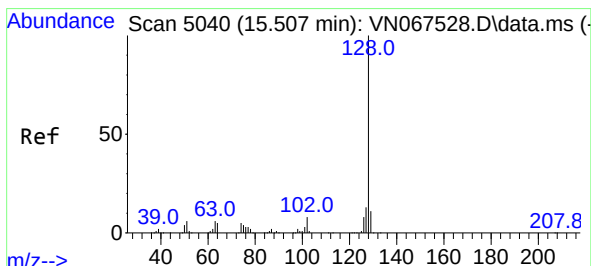
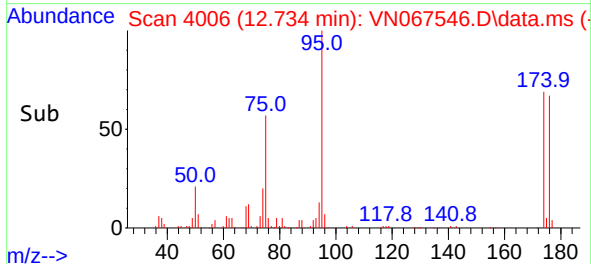
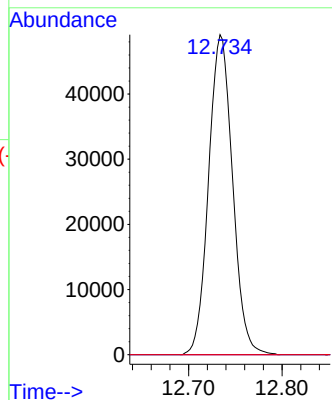
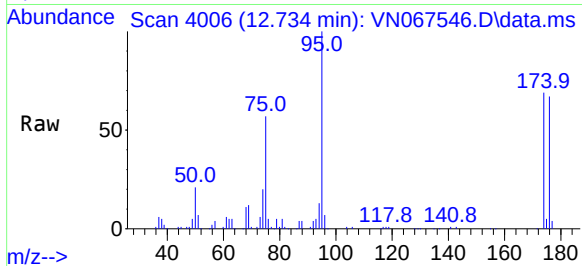




#81
trans-1,4-Dichloro-2-butene
Concen: 99.525 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 87505
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#95
Naphthalene
Concen: 3.529 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion:128 Resp: 2294
Ion Ratio Lower Upper
128 100
127 11.0 10.6 15.8
129 0.0 8.6 12.8#

