

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067671.D
 Acq On : 8 Jul 2021 18:21
 Operator : JC/MD
 Sample : M2967-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-8FT-STEFANIC-AVE-TP-2

Quant Time: Jul 09 03:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

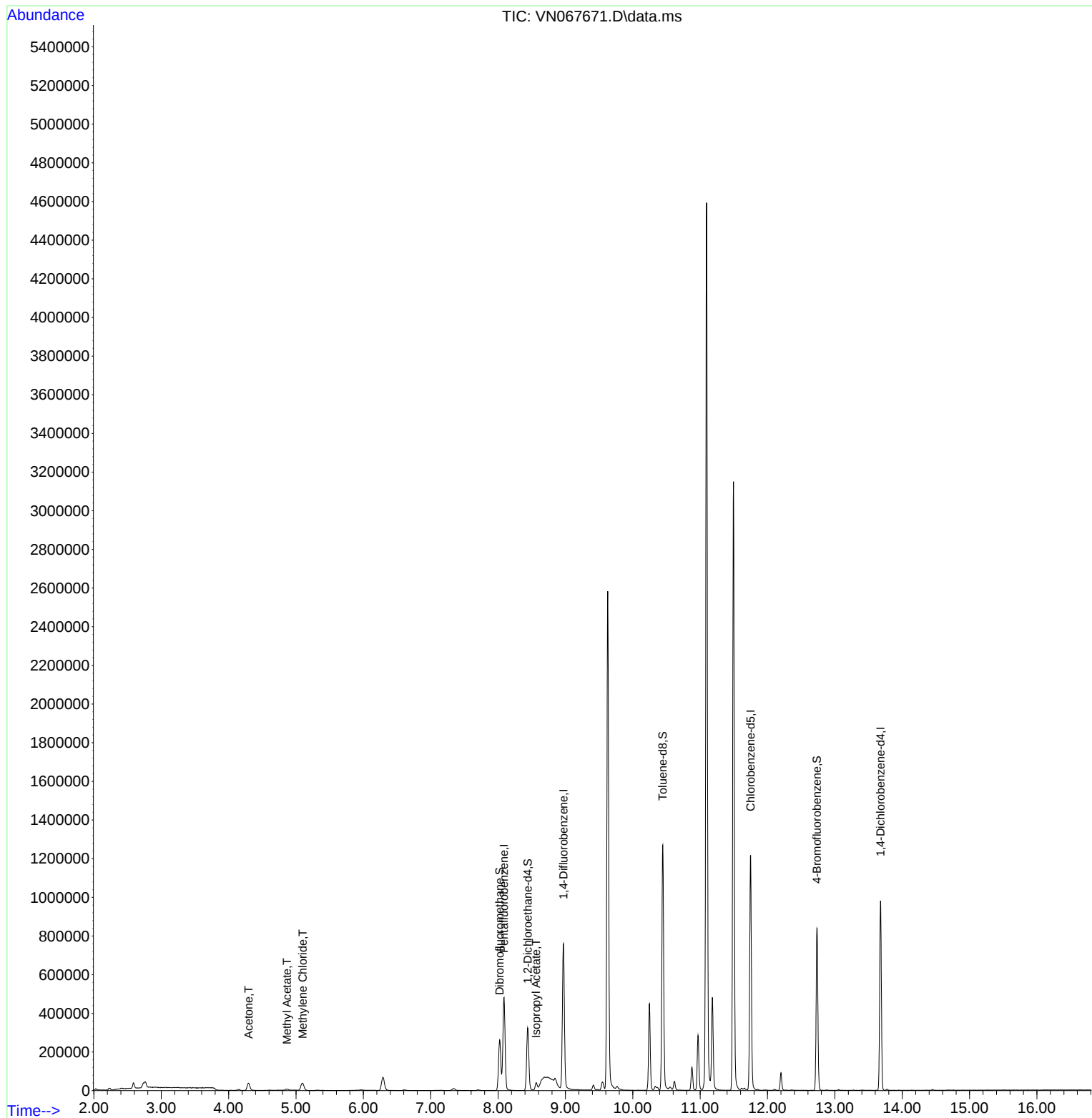
Internal Standards						
1) Pentafluorobenzene	8.088	168	343255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	657384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	696288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	249025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269573	51.965	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.920%			
35) Dibromofluoromethane	8.024	113	189451	47.700	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.400%			
50) Toluene-d8	10.443	98	885994	53.294	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.580%			
62) 4-Bromofluorobenzene	12.733	95	301606	51.356	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.720%			
Target Compounds						Qvalue
16) Acetone	4.296	43	72892	44.655	ug/l	99
18) Methyl Acetate	4.867	43	12075	2.634	ug/l	91
20) Methylene Chloride	5.100	84	31126	7.578	ug/l	89
43) Isopropyl Acetate	8.563	43	48526	4.662	ug/l #	90

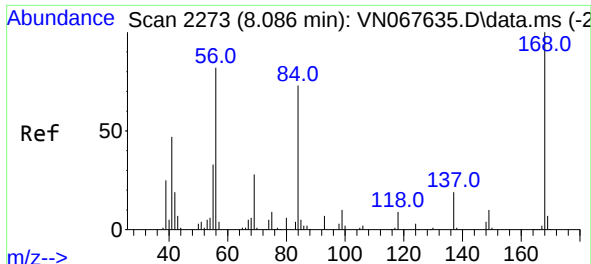
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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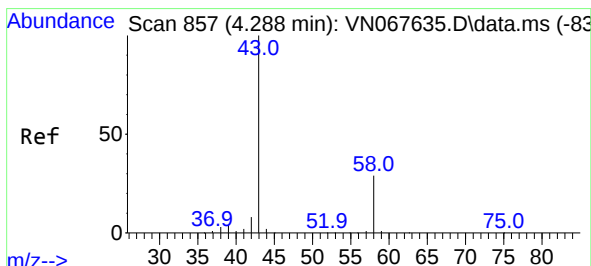
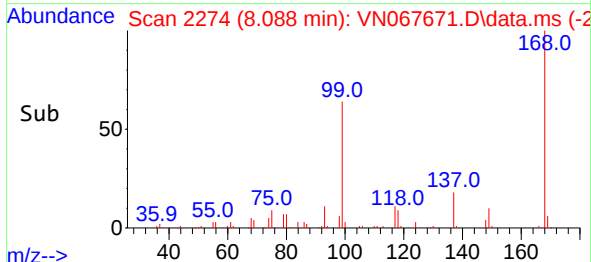
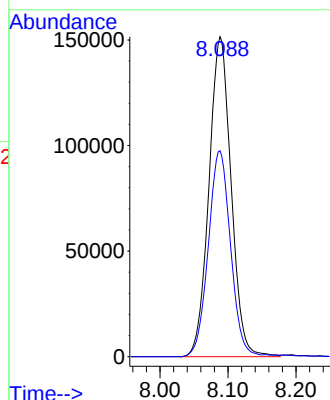
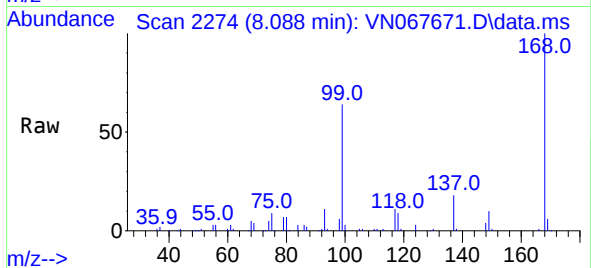




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

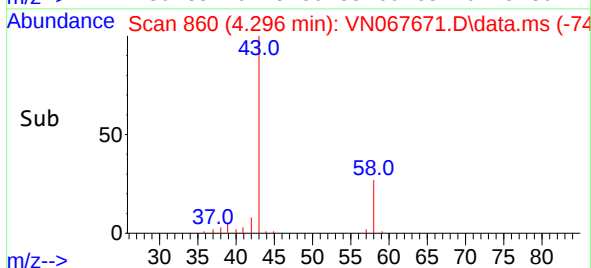
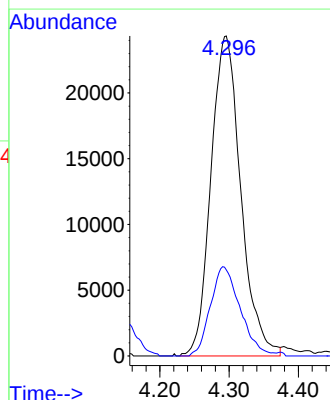
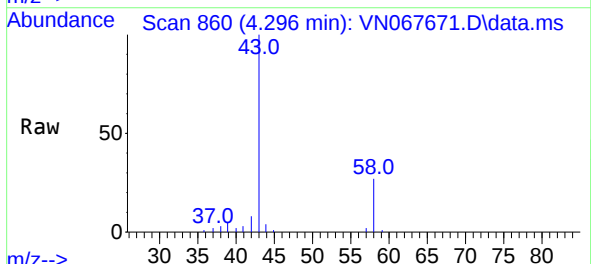
Instrument :
MSVOA_N
ClientSampleId :
1-8FT-STEFANIC-AVE-TP-2

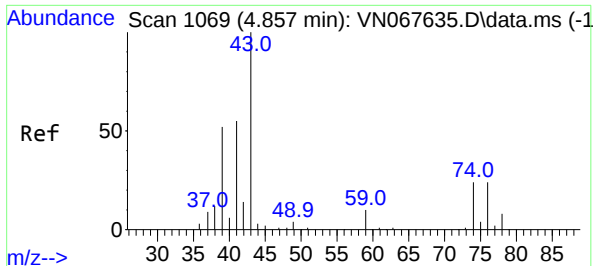
Tgt Ion:168 Resp: 343255
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#16
Acetone
Concen: 44.655 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion: 43 Resp: 72892
Ion Ratio Lower Upper
43 100
58 26.9 21.2 31.8

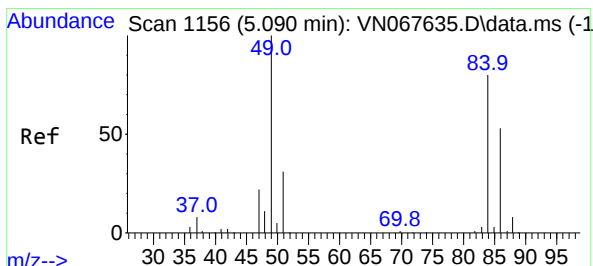
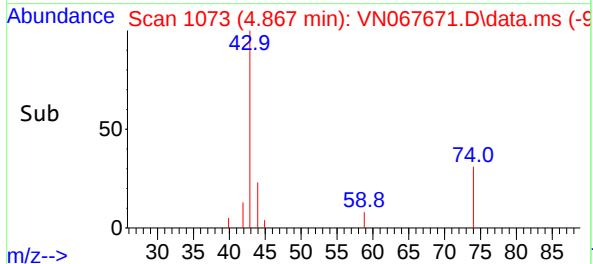
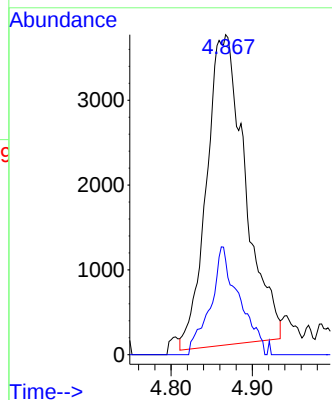
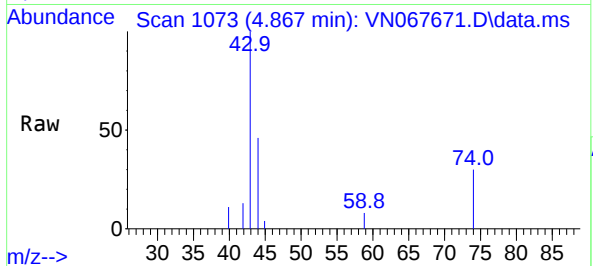




#18
Methyl Acetate
Concen: 2.634 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

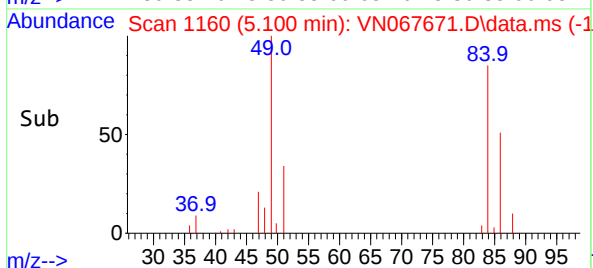
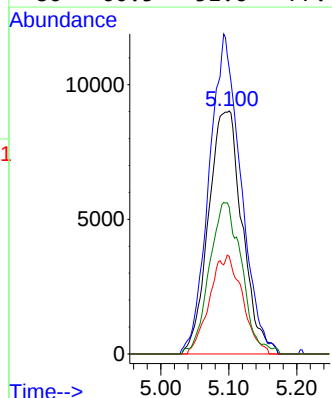
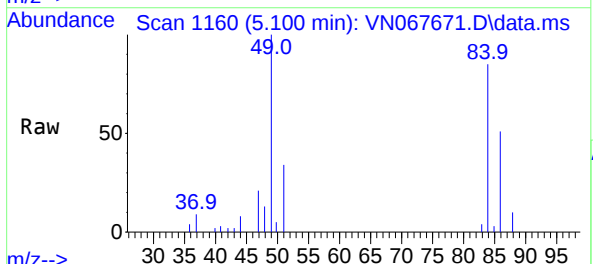
Instrument :
MSVOA_N
ClientSampleId :
1-8FT-STEFLANIC-AVE-TP-2

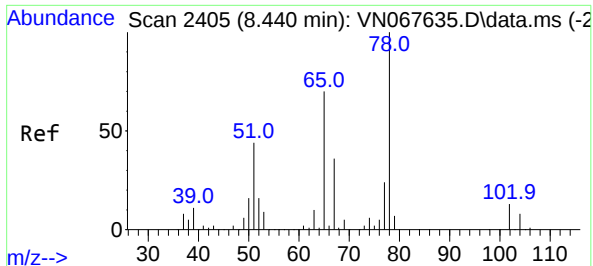
Tgt Ion: 43 Resp: 12075
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0



#20
Methylene Chloride
Concen: 7.578 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.010 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion: 84 Resp: 31126
Ion Ratio Lower Upper
84 100
49 117.7 110.9 166.3
51 40.1 32.6 49.0
86 60.5 51.6 77.4



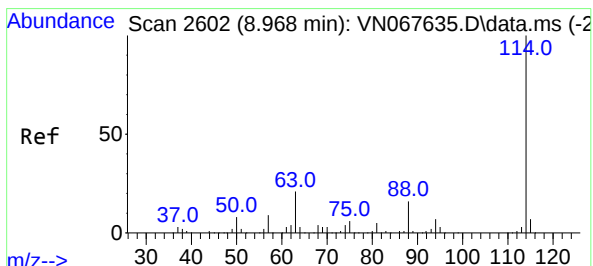
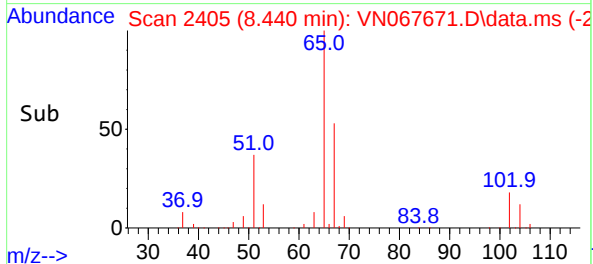
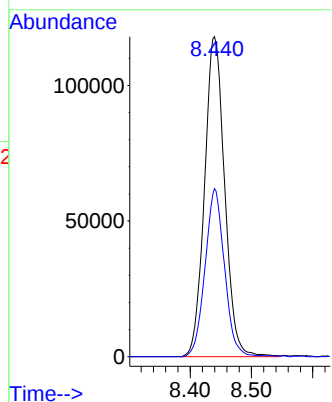
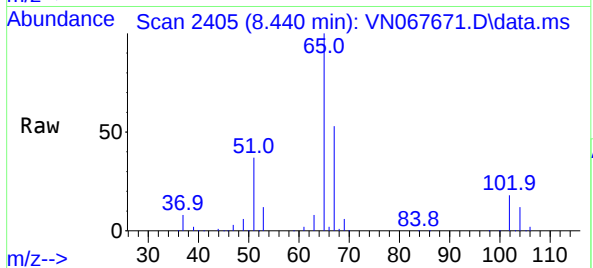


#33

1,2-Dichloroethane-d4
Concen: 51.965 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Instrument :
MSVOA_N
ClientSampleId :
1-8FT-STEFLANIC-AVE-TP-2

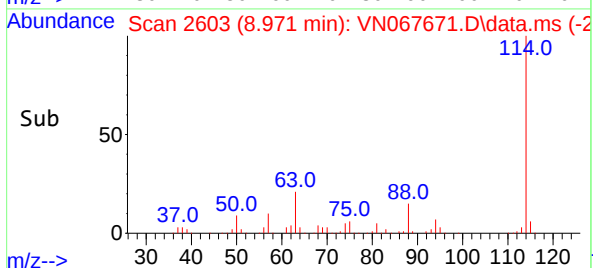
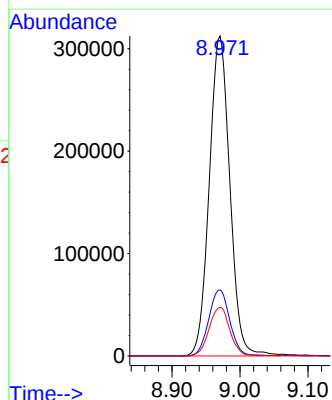
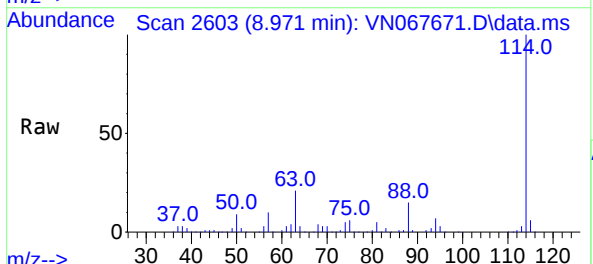
Tgt Ion: 65 Resp: 269573
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

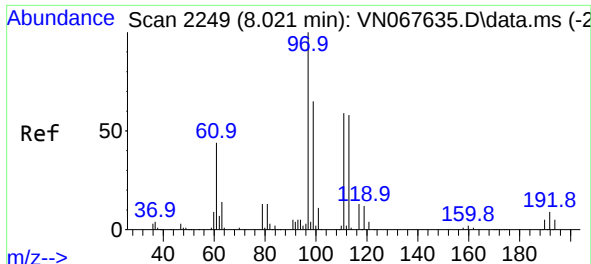


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion: 114 Resp: 657384
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.2 0.0 36.6

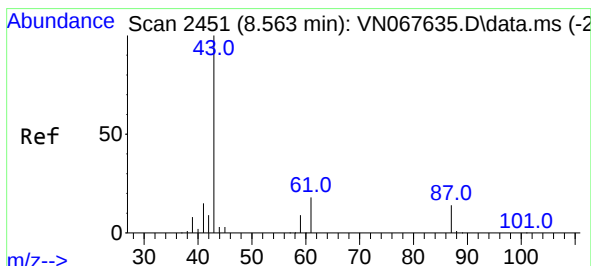
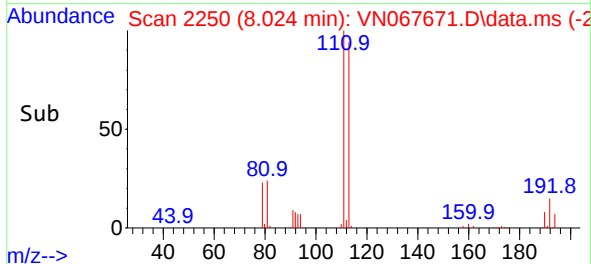
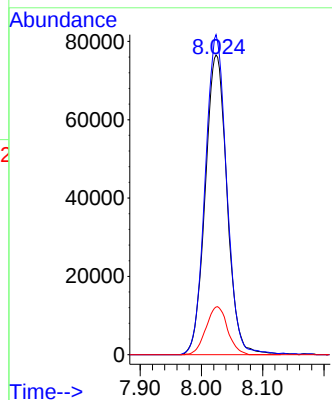
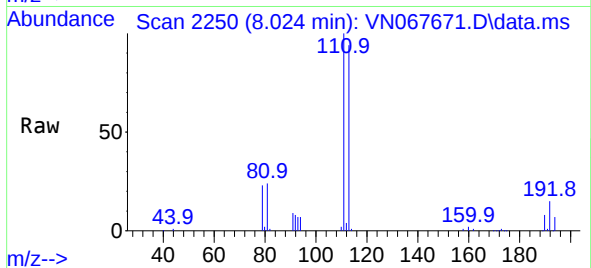




#35
Dibromofluoromethane
Concen: 47.700 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

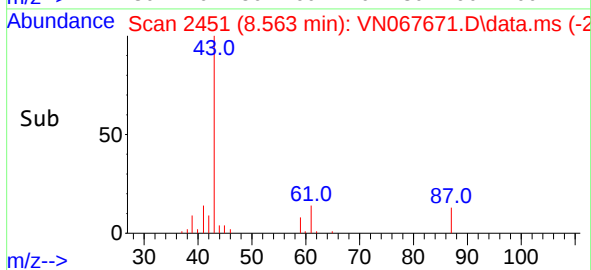
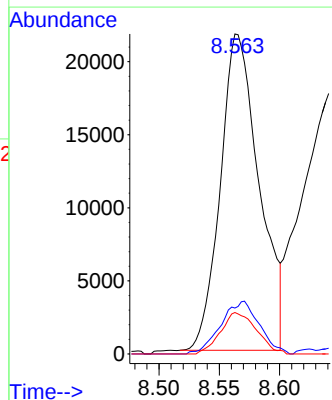
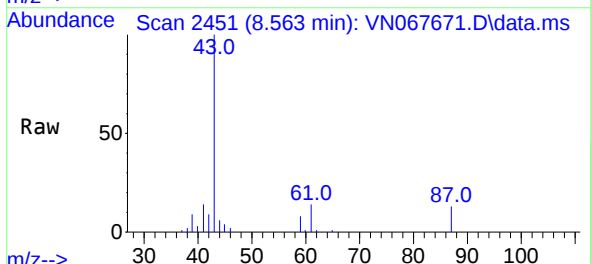
Instrument :
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ClientSampleId :
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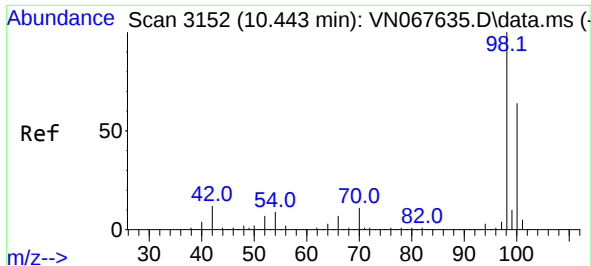
Tgt Ion:113 Resp: 189451
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.662 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion: 43 Resp: 48526
Ion Ratio Lower Upper
43 100
61 16.5 19.0 28.4#
87 12.1 9.5 14.3

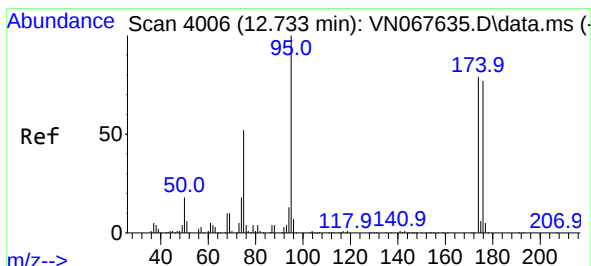
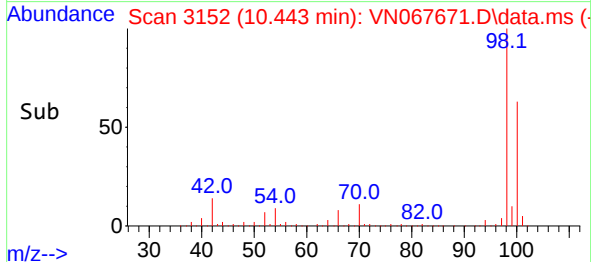
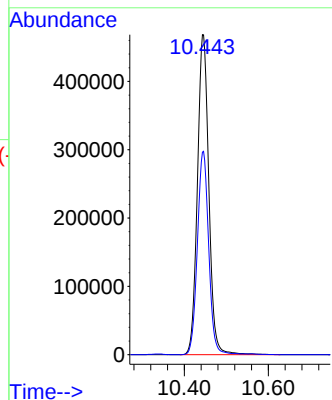
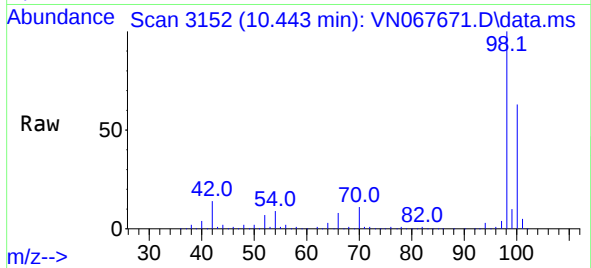




#50
Toluene-d8
Concen: 53.294 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

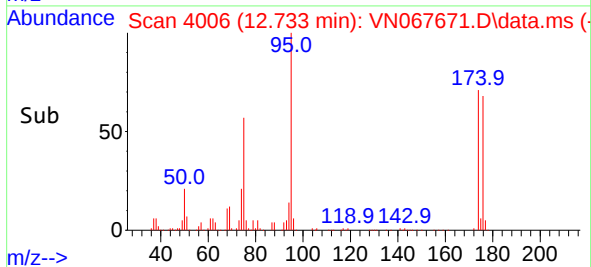
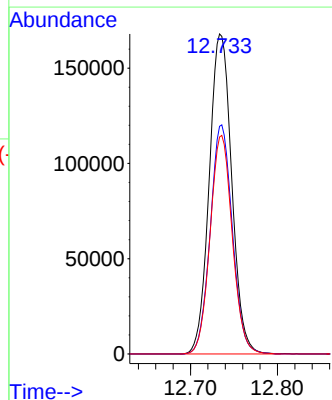
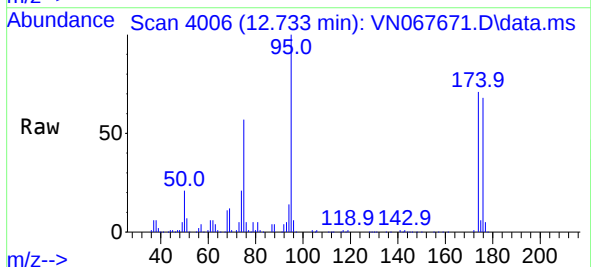
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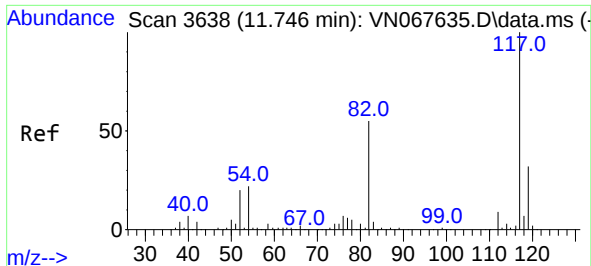
Tgt Ion: 98 Resp: 885994
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.356 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion: 95 Resp: 301606
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 67.4 0.0 117.6

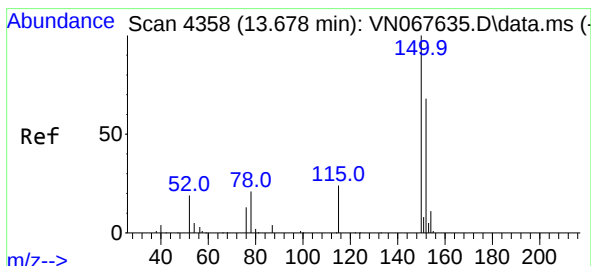
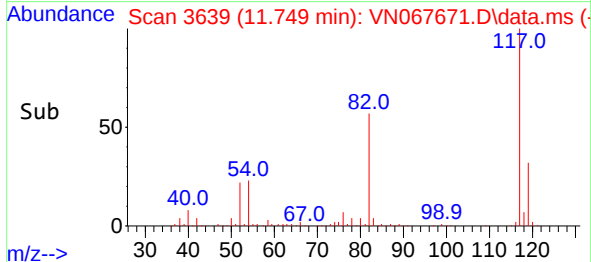
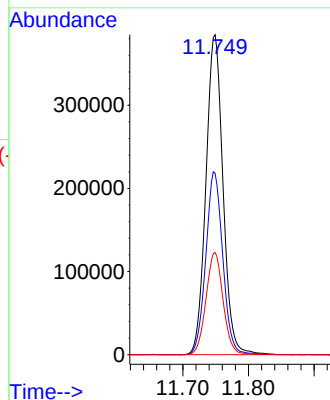
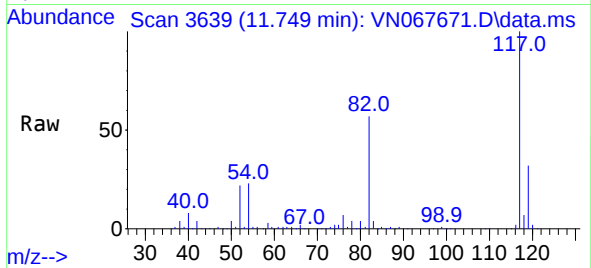




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 696288
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067671.D
Acq: 8 Jul 2021 18:21

Tgt Ion:152 Resp: 249025
Ion Ratio Lower Upper
152 100
115 64.2 36.1 108.5
150 160.4 0.0 351.8

