

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067822.D
 Acq On : 20 Jul 2021 17:12
 Operator : JC/MD
 Sample : PB137795ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#03

Quant Time: Jul 21 05:09:36 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)

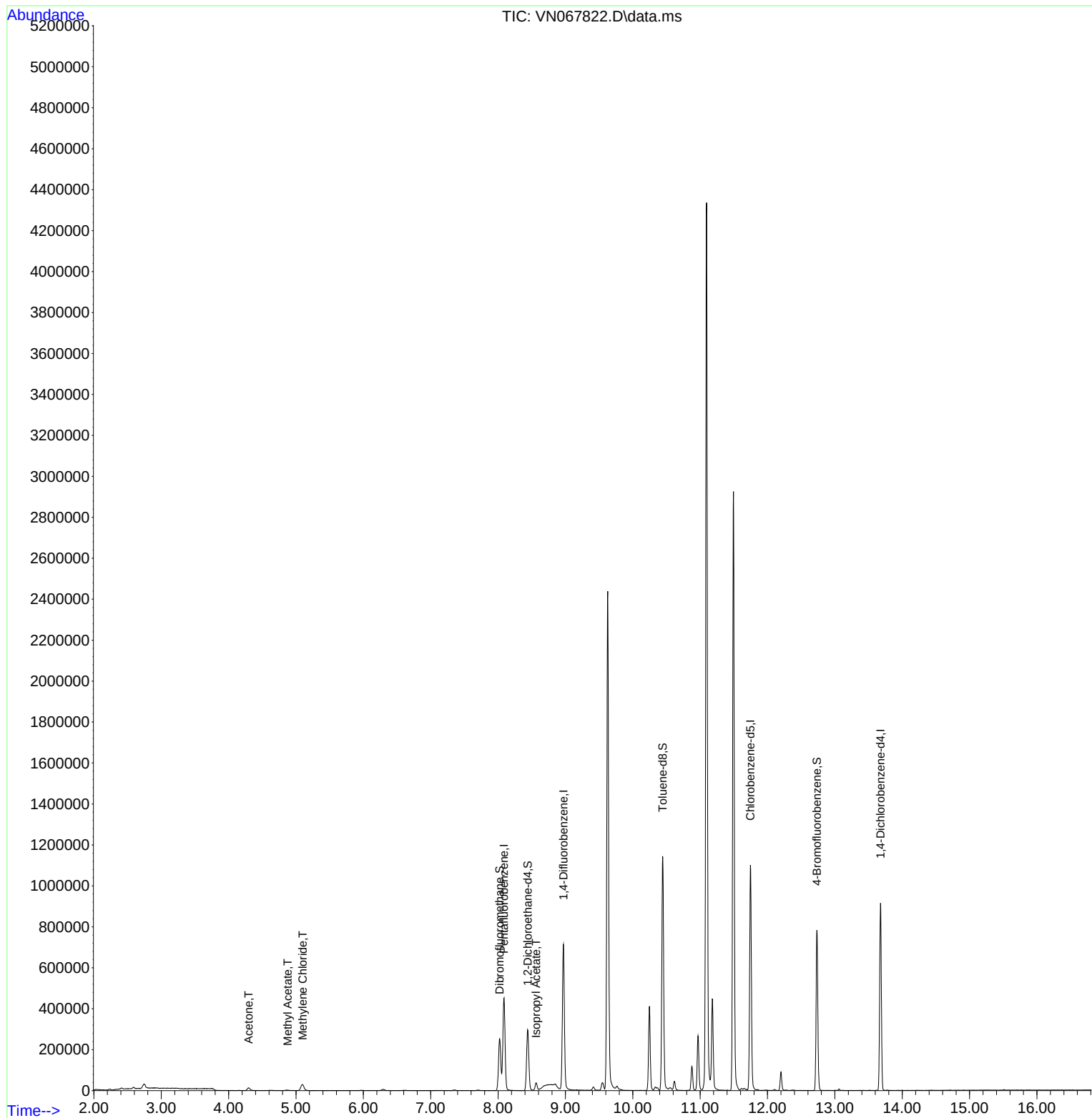
Internal Standards						
1) Pentafluorobenzene	8.088	168	323627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	613996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	643251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	253848	51.901	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.800%		
35) Dibromofluoromethane	8.024	113	185032	49.879	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.760%		
50) Toluene-d8	10.443	98	800419	51.548	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.100%		
62) 4-Bromofluorobenzene	12.734	95	275474	50.221	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.440%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	25169	16.354	ug/l	97
18) Methyl Acetate	4.875	43	5122	1.185	ug/l #	77
20) Methylene Chloride	5.098	84	23717	5.989	ug/l #	82
43) Isopropyl Acetate	8.563	43	43214	4.446	ug/l #	92

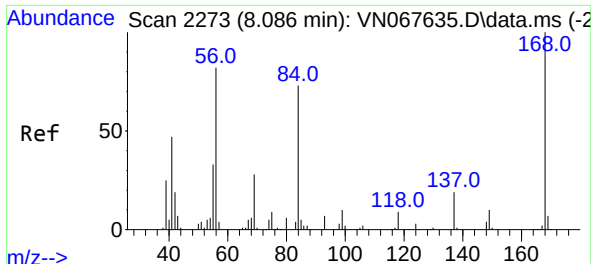
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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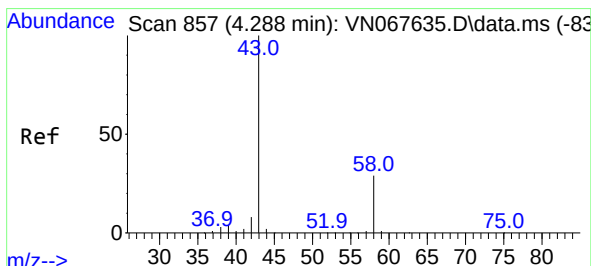
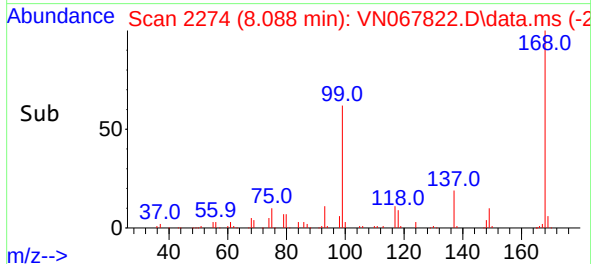
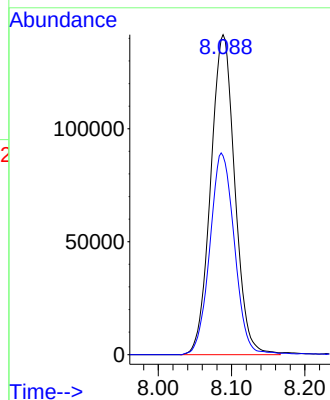
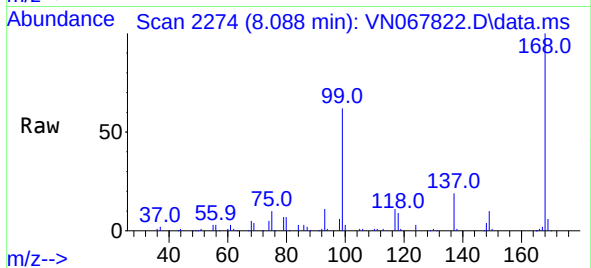




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

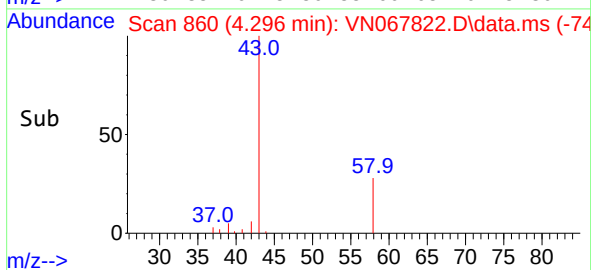
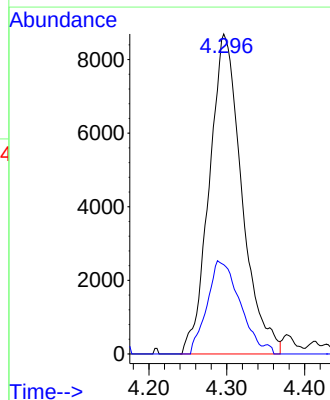
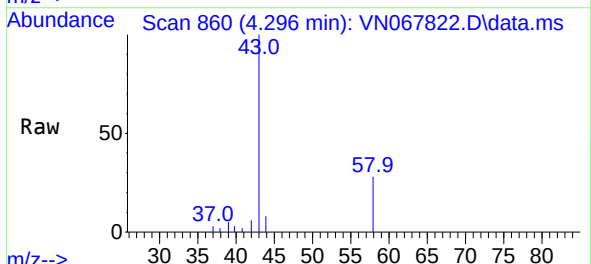
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#03

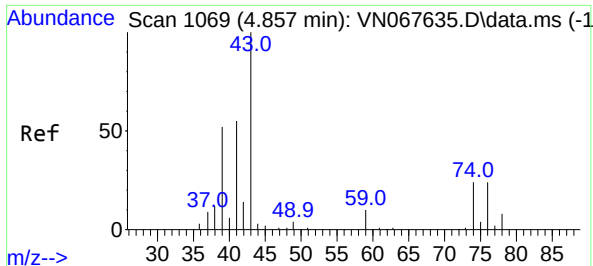
Tgt Ion:168 Resp: 323627
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



#16
Acetone
Concen: 16.354 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion: 43 Resp: 25169
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8

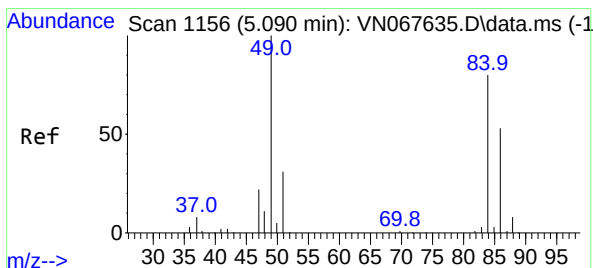
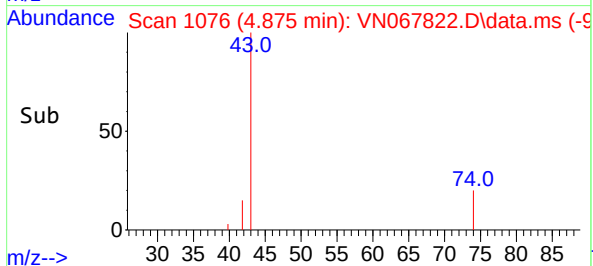
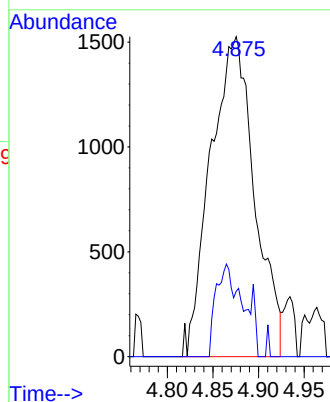
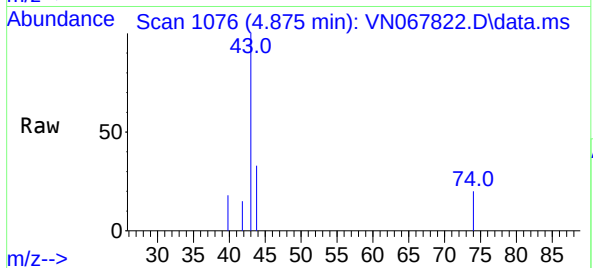




#18
Methyl Acetate
Concen: 1.185 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.018 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

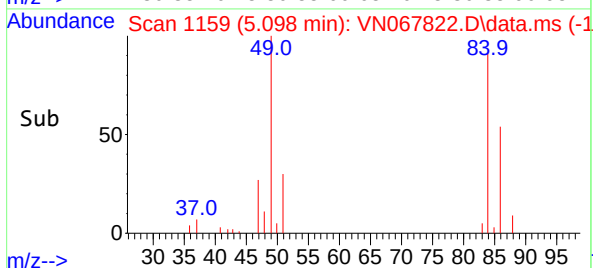
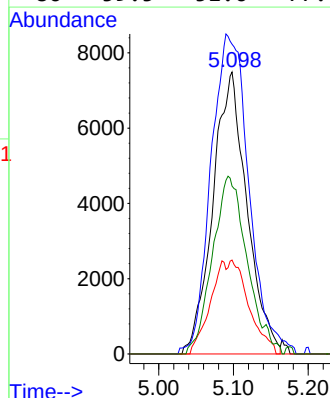
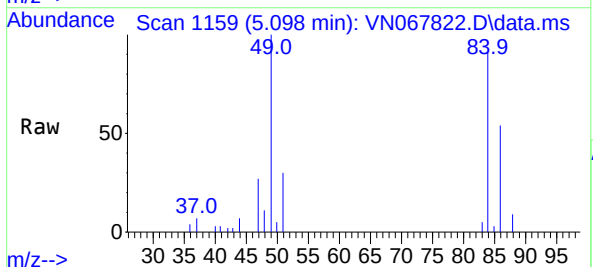
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#03

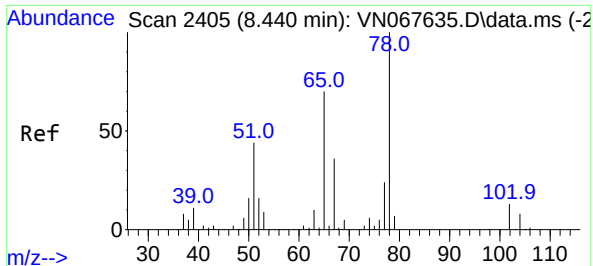
Tgt Ion: 43 Resp: 5122
Ion Ratio Lower Upper
43 100
74 10.6 17.4 26.0#



#20
Methylene Chloride
Concen: 5.989 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion: 84 Resp: 23717
Ion Ratio Lower Upper
84 100
49 107.8 110.9 166.3#
51 33.3 32.6 49.0
86 59.5 51.6 77.4



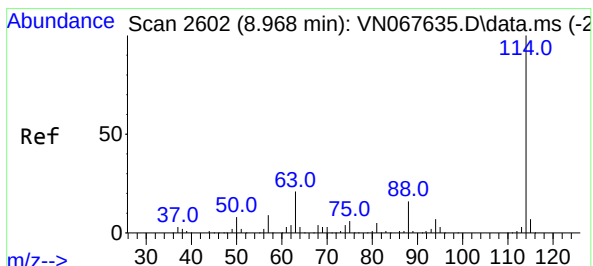
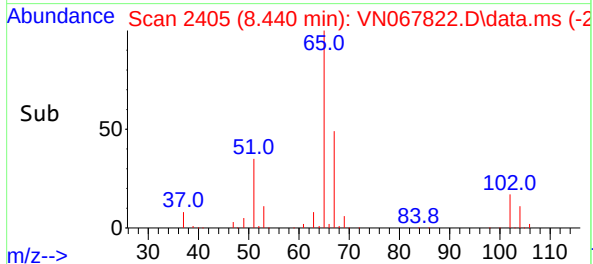
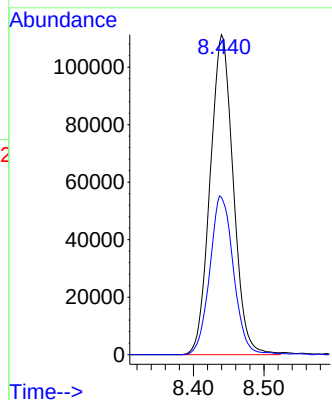
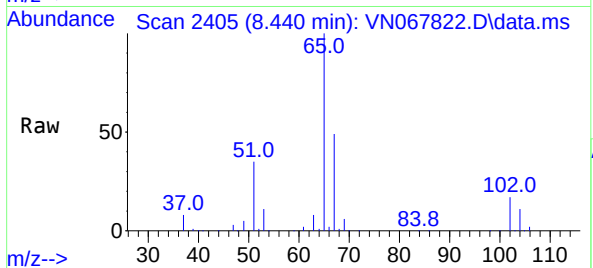


#33

1,2-Dichloroethane-d4
Concen: 51.901 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#03

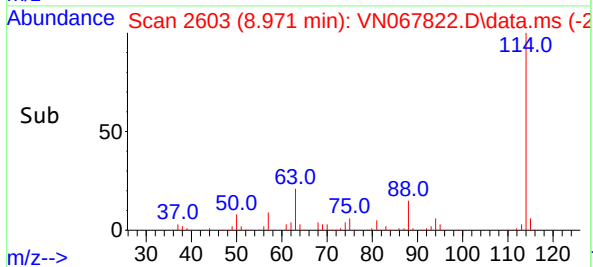
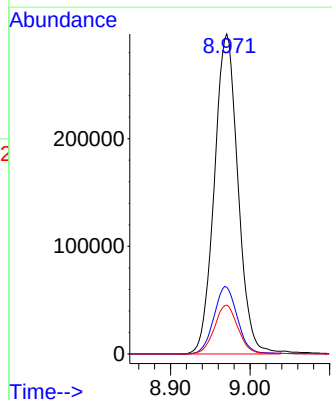
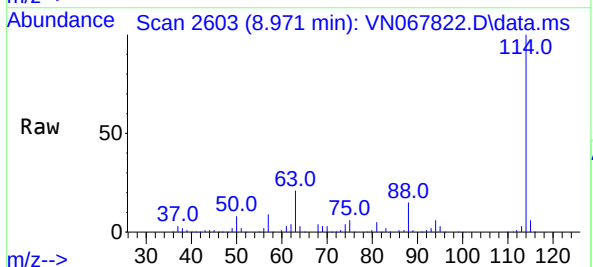
Tgt Ion: 65 Resp: 253848
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

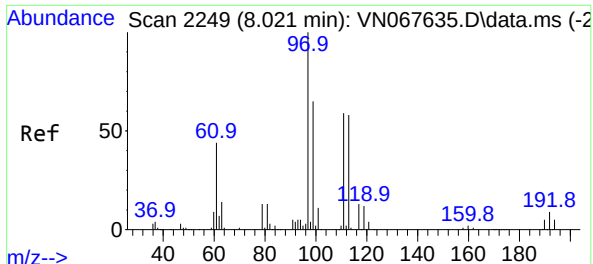


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion: 114 Resp: 613996
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6

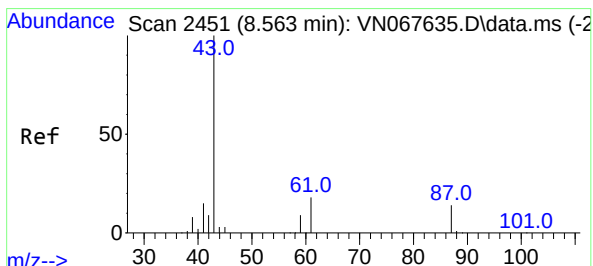
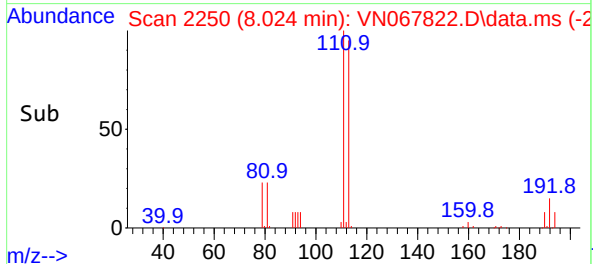
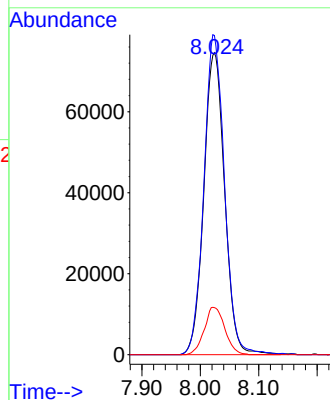
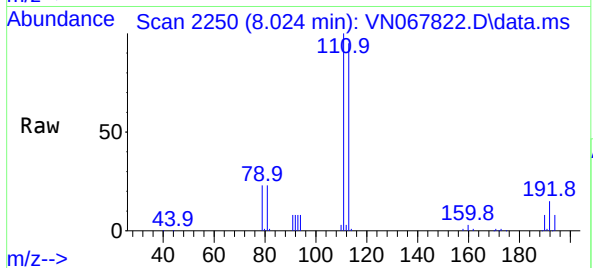




#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

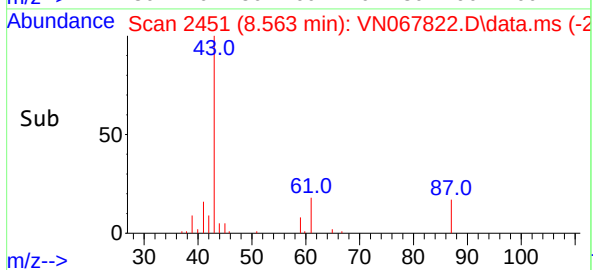
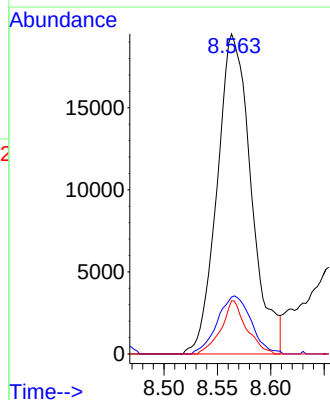
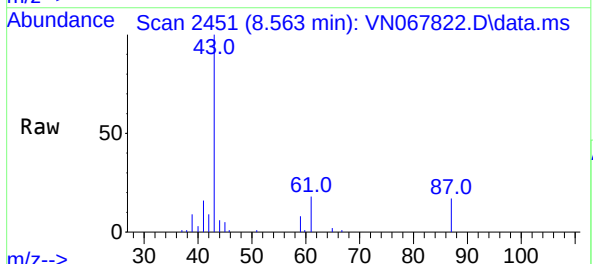
Instrument :
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PB137795ZHE#03

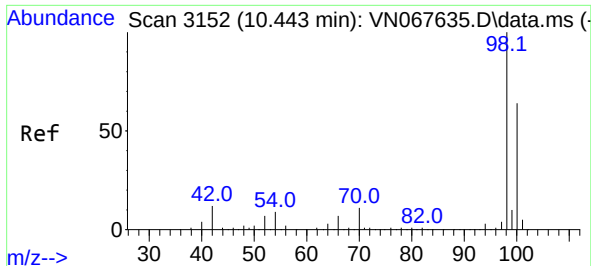
Tgt Ion:113 Resp: 185032
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.446 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion: 43 Resp: 43214
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 12.4 9.5 14.3

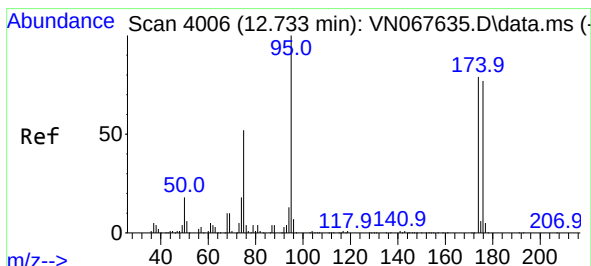
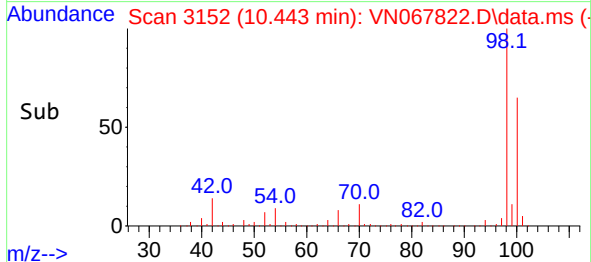
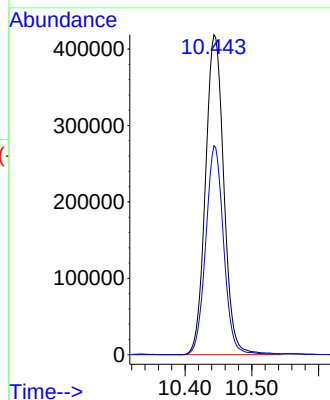
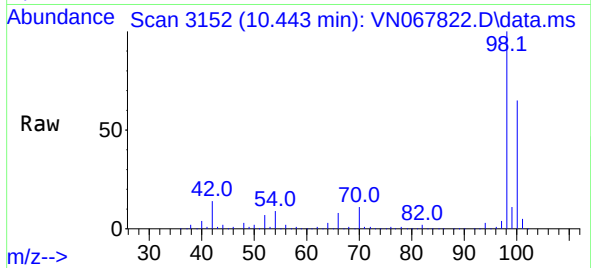




#50
Toluene-d8
Concen: 51.548 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

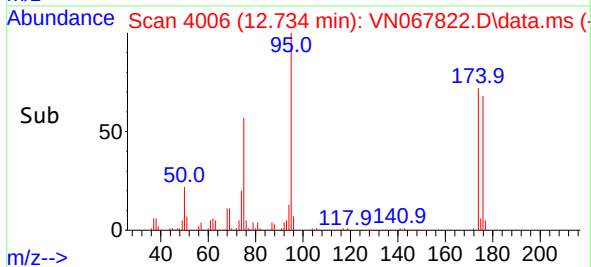
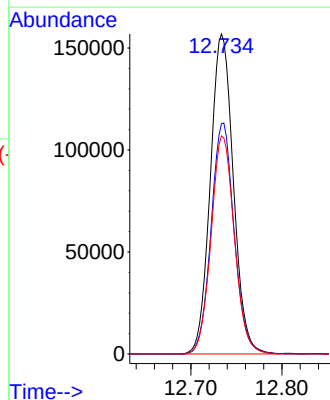
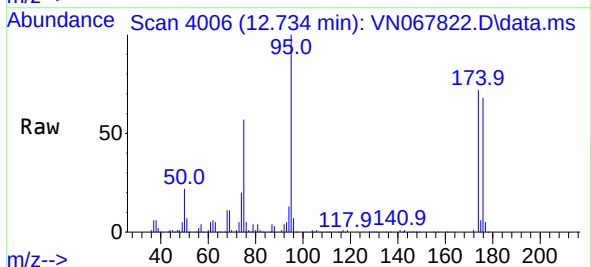
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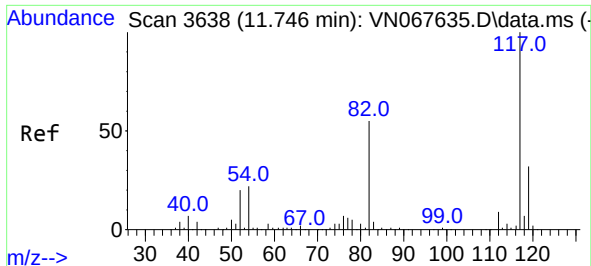
Tgt Ion: 98 Resp: 800419
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.221 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion: 95 Resp: 275474
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 68.6 0.0 117.6

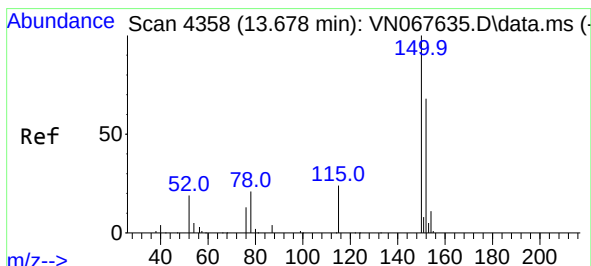
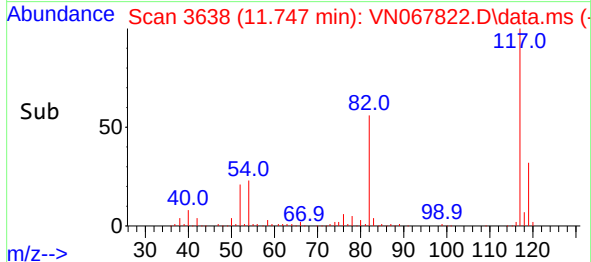
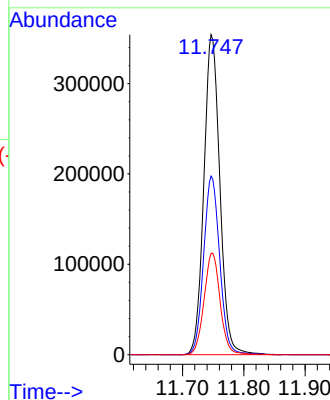
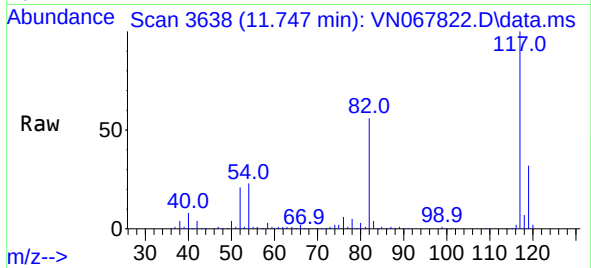




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Instrument :
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Tgt Ion:117 Resp: 643251
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067822.D
Acq: 20 Jul 2021 17:12

Tgt Ion:152 Resp: 235126
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 160.6 0.0 351.8

