

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067851.D
 Acq On : 21 Jul 2021 20:19
 Operator : JC/MD
 Sample : M3102-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33321

Quant Time: Jul 22 02:15:35 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)

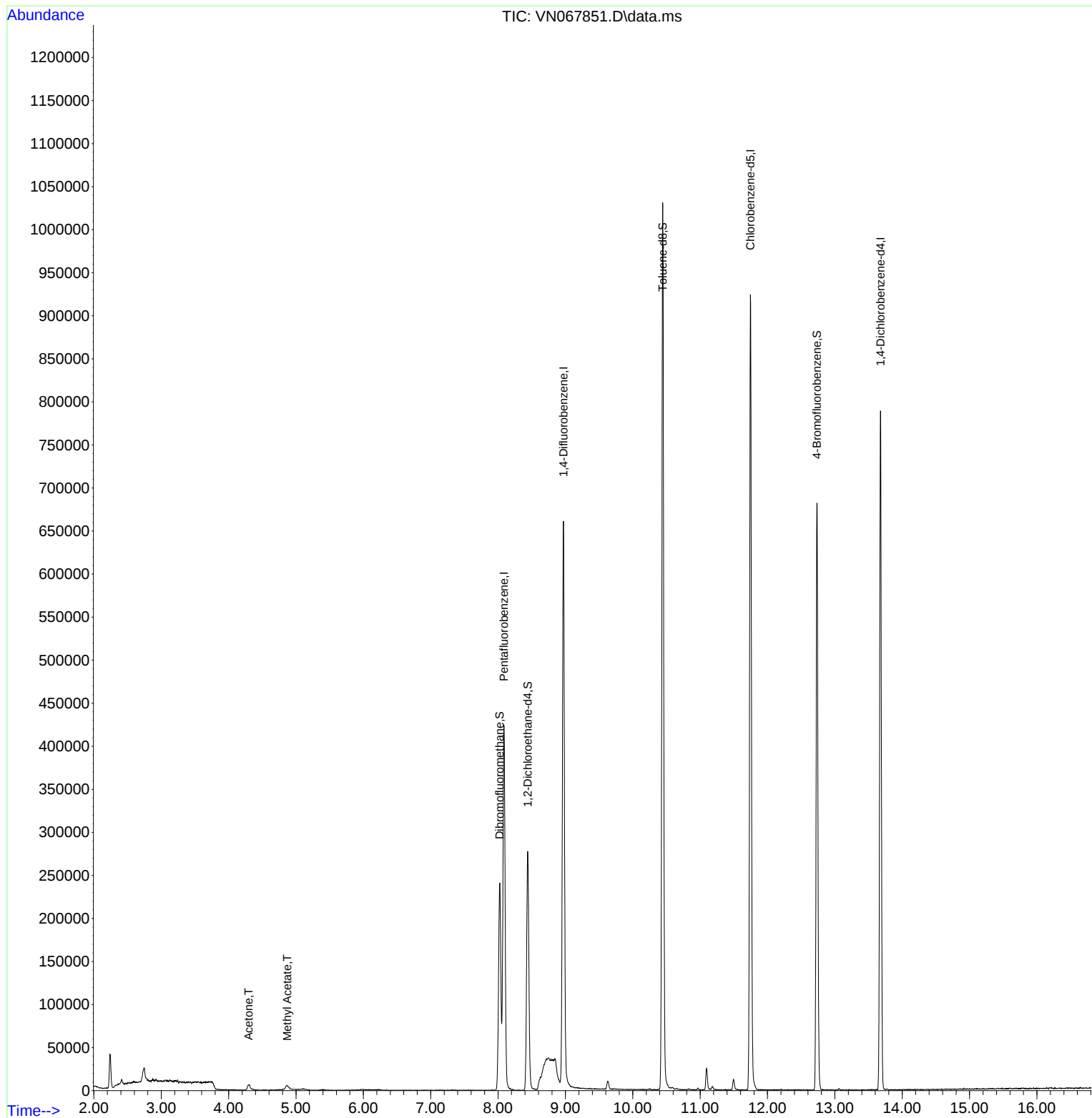
Internal Standards						
1) Pentafluorobenzene	8.088	168	301489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	580845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236696	51.948	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.900%	
35) Dibromofluoromethane	8.024	113	175479	50.004	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.000%	
50) Toluene-d8	10.443	98	723071	49.225	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.440%	
62) 4-Bromofluorobenzene	12.734	95	240644	46.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	12120	8.454	ug/l #	89
18) Methyl Acetate	4.870	43	10618	2.637	ug/l #	82

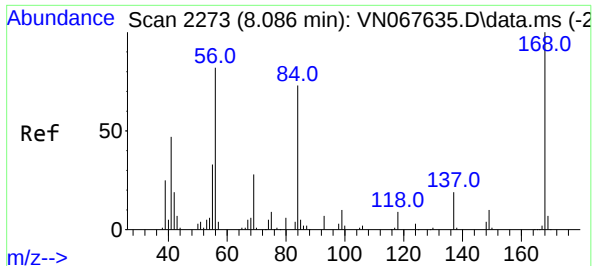
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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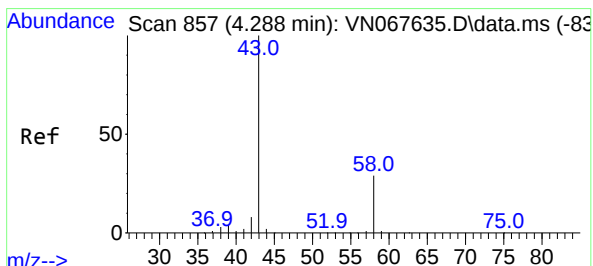
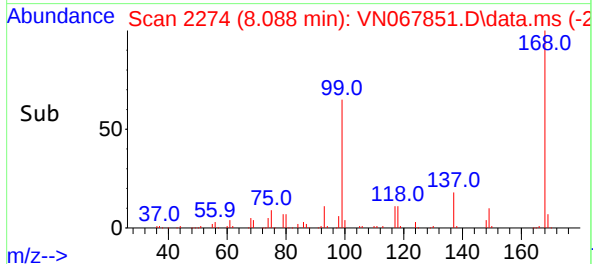
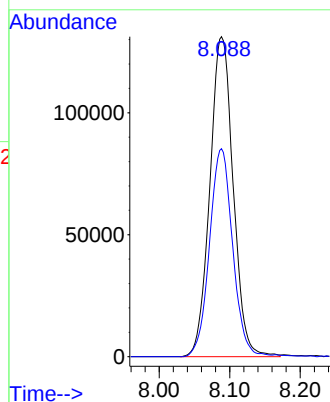
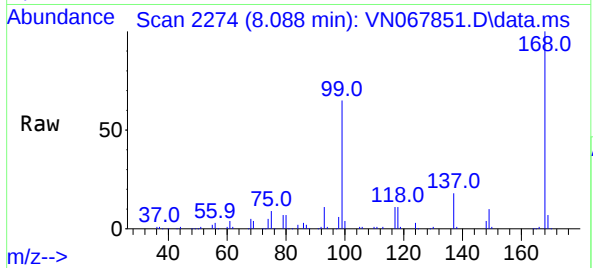




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

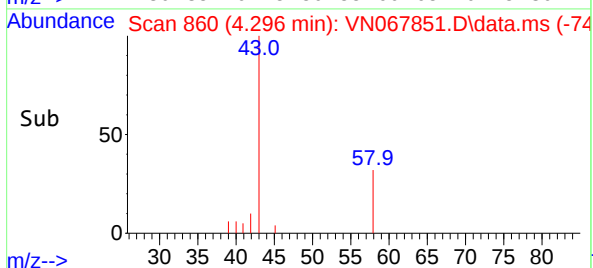
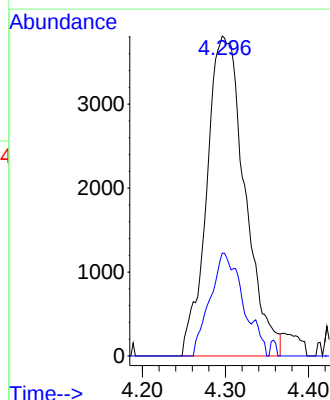
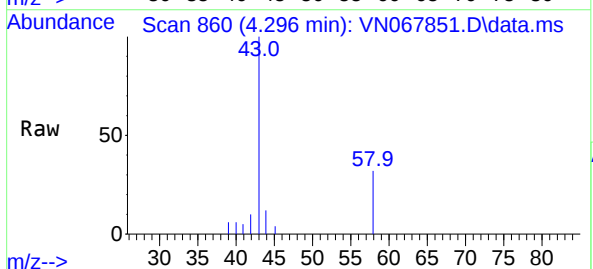
Instrument :
MSVOA_N
ClientSampleId :
33321

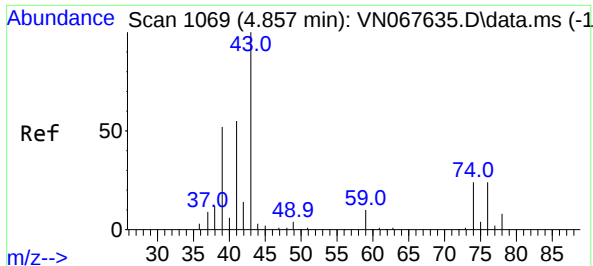
Tgt Ion:168 Resp: 301489
Ion Ratio Lower Upper
168 100
99 65.0 62.9 94.3



#16
Acetone
Concen: 8.454 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

Tgt Ion: 43 Resp: 12120
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#

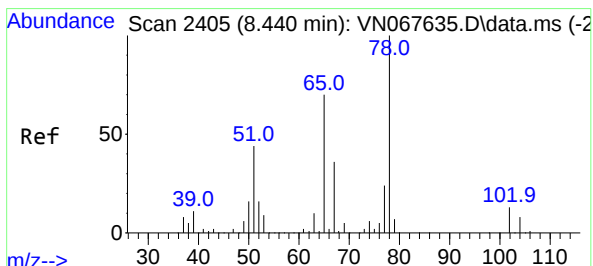
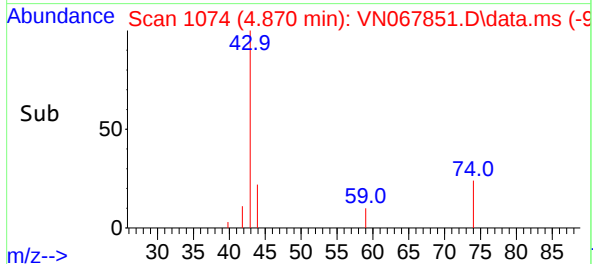
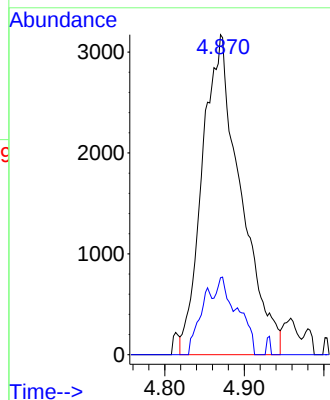
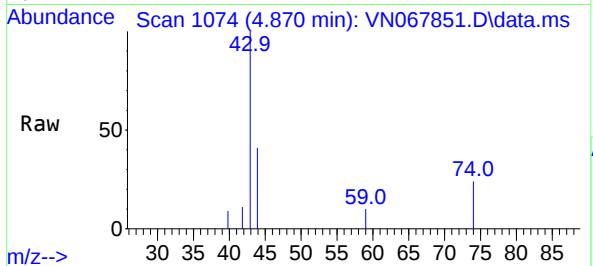




#18
Methyl Acetate
Concen: 2.637 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

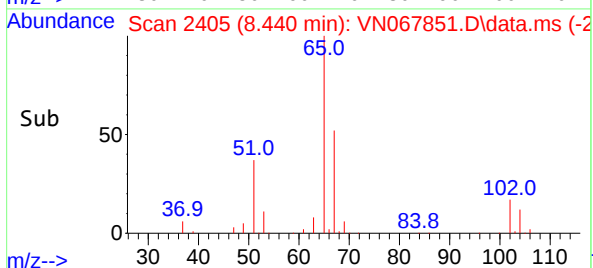
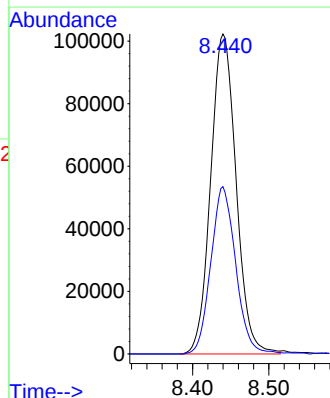
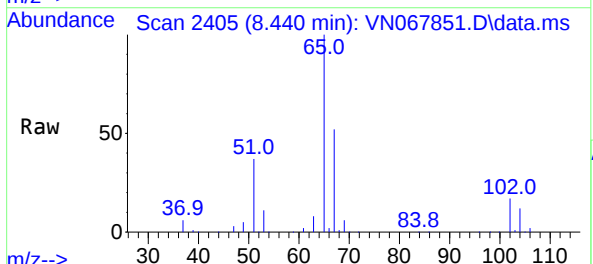
Instrument :
MSVOA_N
ClientSampled :
33321

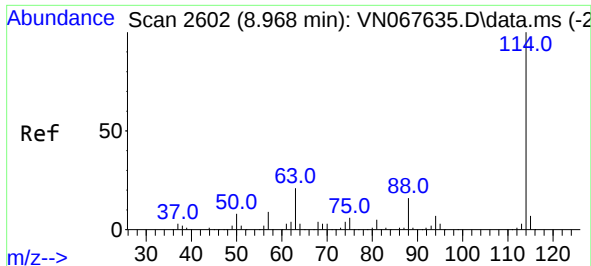
Tgt Ion: 43 Resp: 10618
Ion Ratio Lower Upper
43 100
74 13.3 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 51.948 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

Tgt Ion: 65 Resp: 236696
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

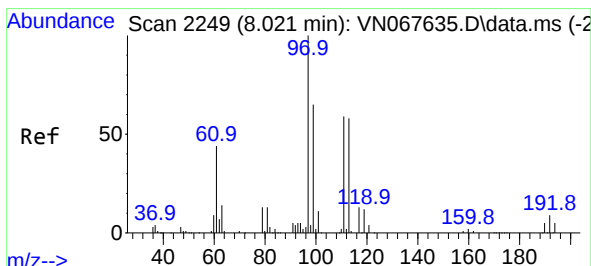
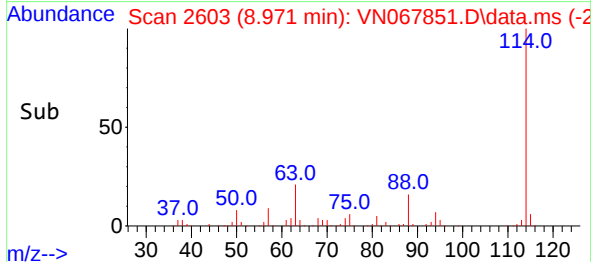
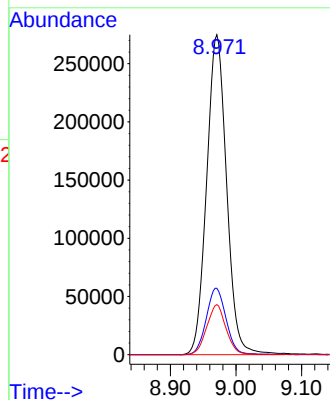
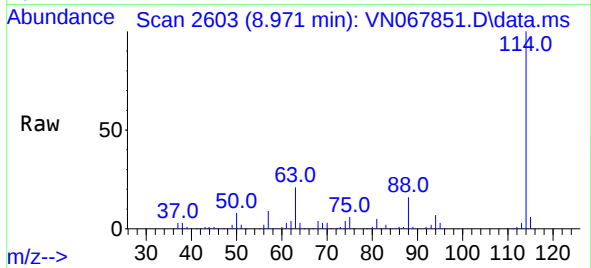




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

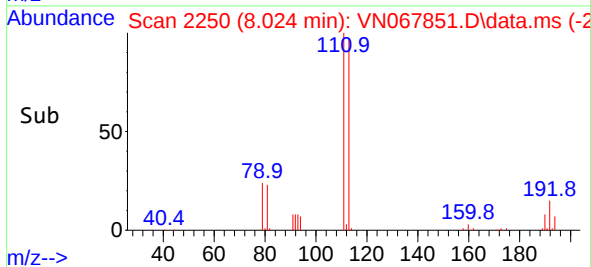
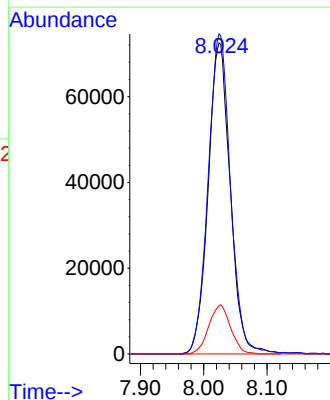
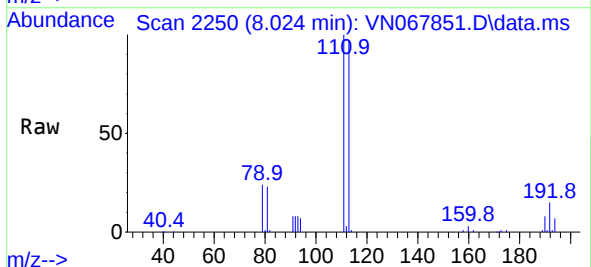
Instrument :
MSVOA_N
ClientSampled :
33321

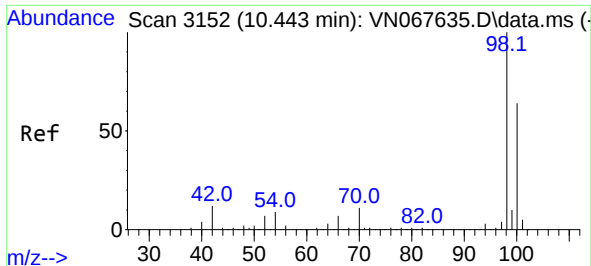
Tgt Ion:114 Resp: 580845
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.004 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

Tgt Ion:113 Resp: 175479
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.6 13.4 20.0

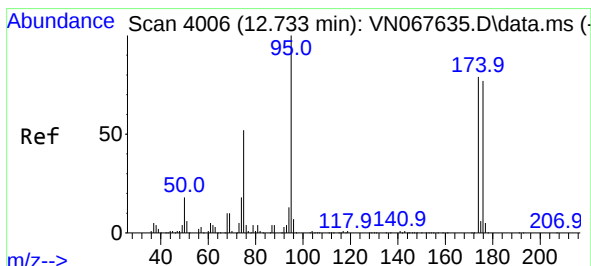
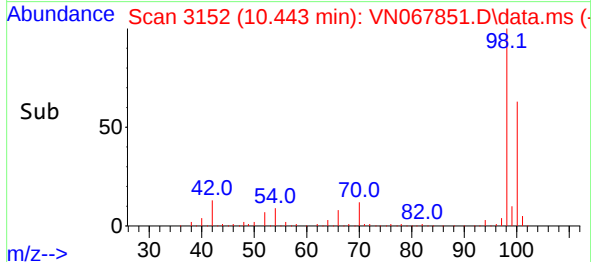
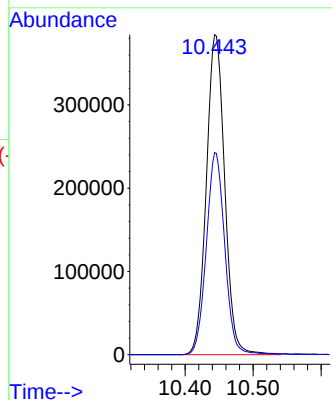
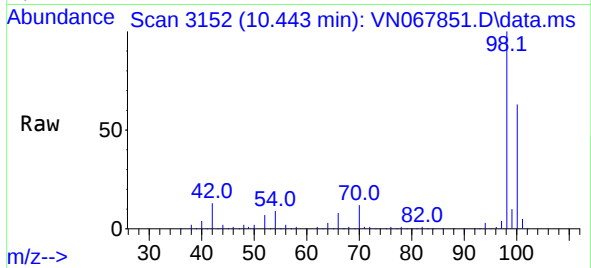




#50
Toluene-d8
Concen: 49.225 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

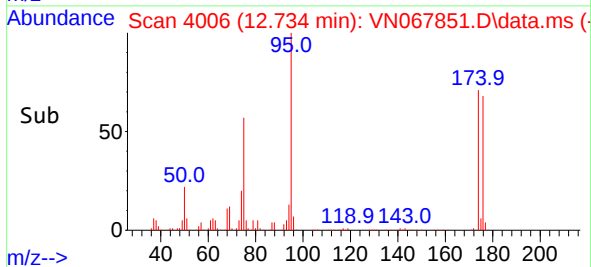
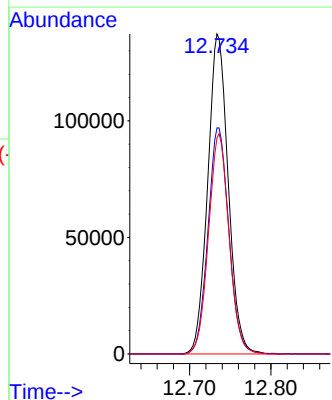
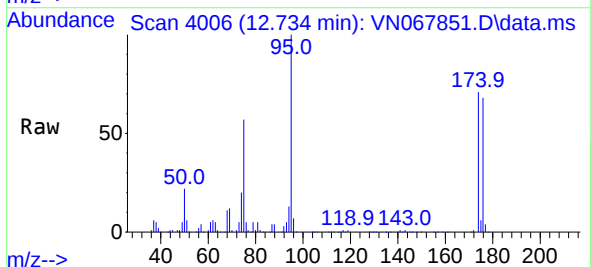
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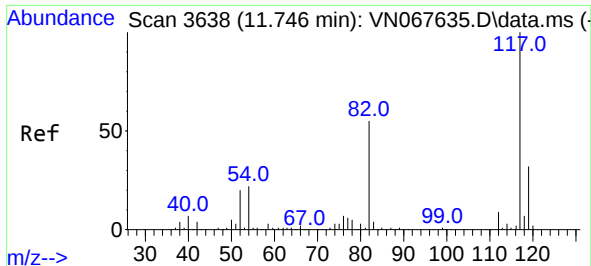
Tgt Ion: 98 Resp: 723071
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.376 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

Tgt Ion: 95 Resp: 240644
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 68.5 0.0 117.6

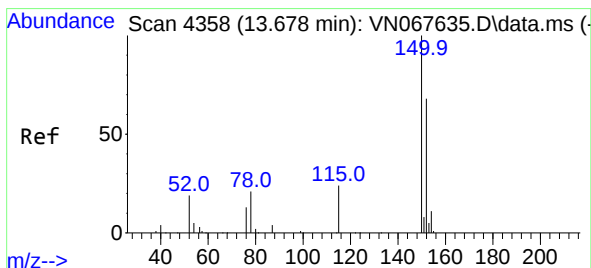
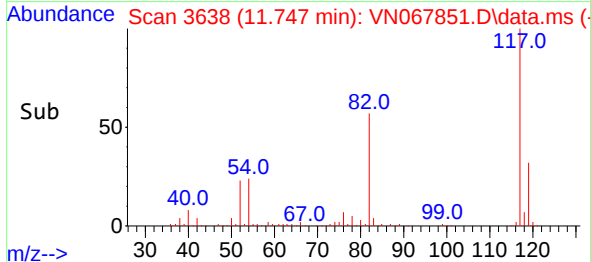
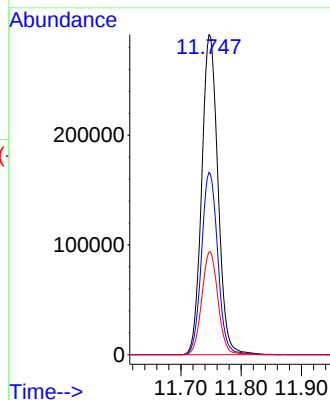
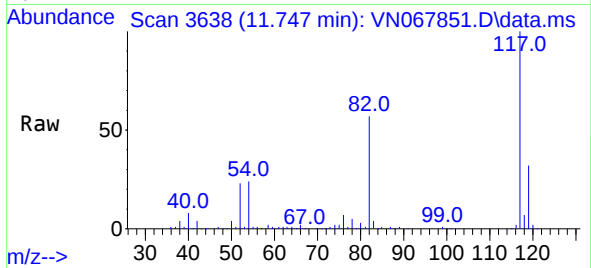




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067851.D
Acq: 21 Jul 2021 20:19

Instrument :
MSVOA_N
ClientSampleId :
33321

Tgt Ion:117 Resp: 545500
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.1 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: VN067851.D
Acq: 21 Jul 2021 20:19

Tgt Ion:152 Resp: 203578
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 157.1 0.0 351.8

