

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067428.D
 Acq On : 21 Jun 2021 19:52
 Operator : JC/MD
 Sample : M2787-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41216

Quant Time: Jun 22 03:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

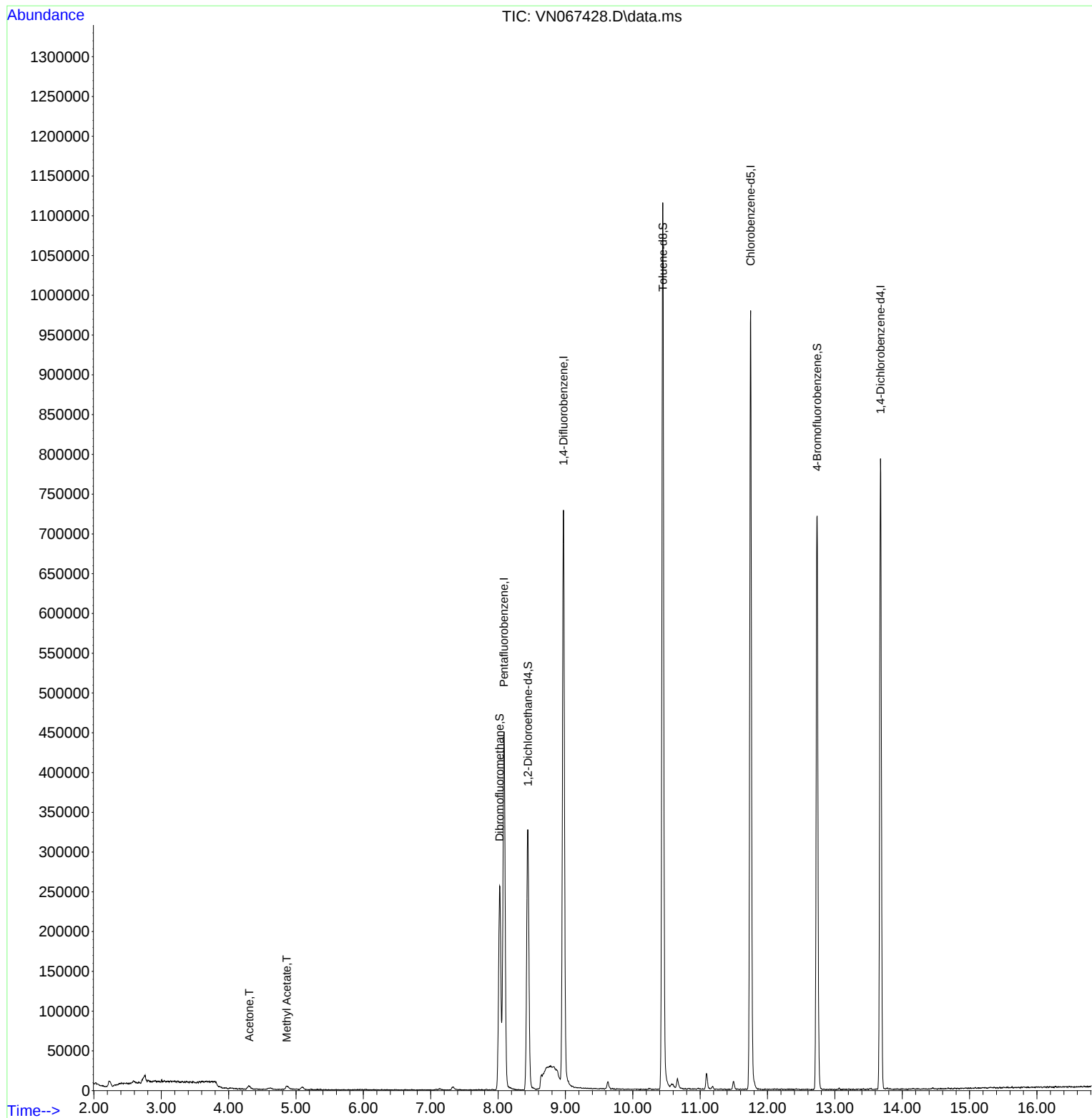
Internal Standards						
1) Pentafluorobenzene	8.088	168	282568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	586117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	514964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	181298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	280697	50.356	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.720%	
35) Dibromofluoromethane	8.024	113	184051	47.215	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.440%	
50) Toluene-d8	10.446	98	765085	51.207	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.736	95	267924	43.452	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.900%	
Target Compounds						
					Qvalue	
16) Acetone	4.307	43	8464	3.957	ug/l	95
18) Methyl Acetate	4.864	43	8309	1.602	ug/l #	58

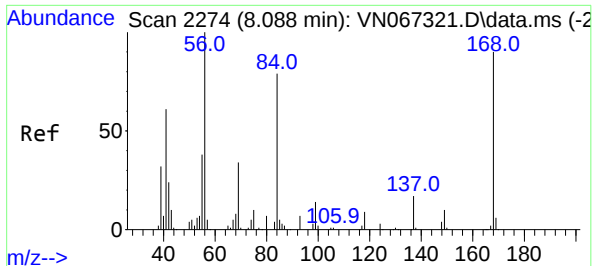
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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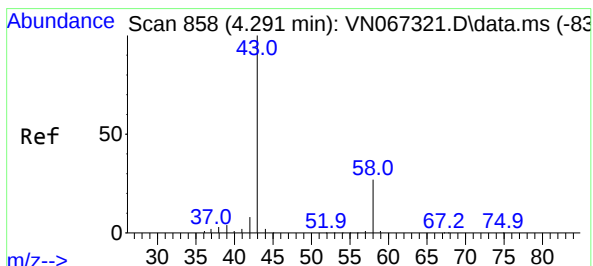
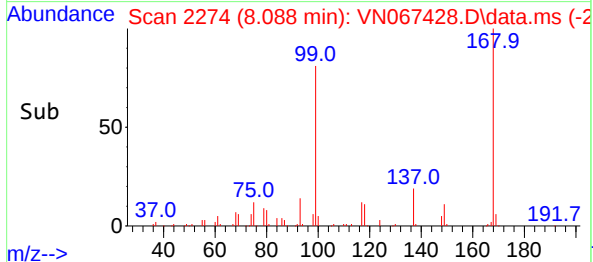
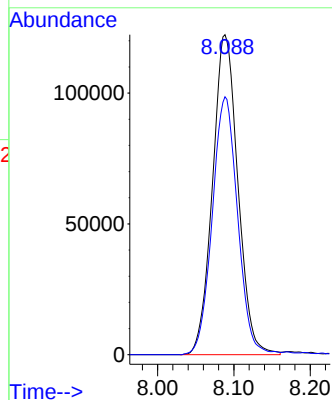
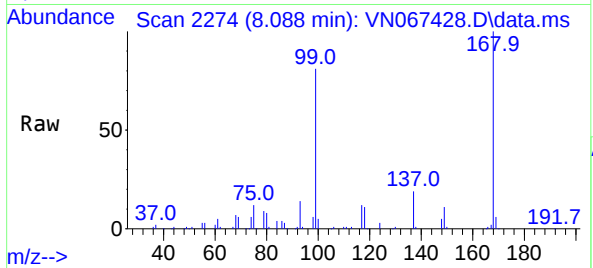




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

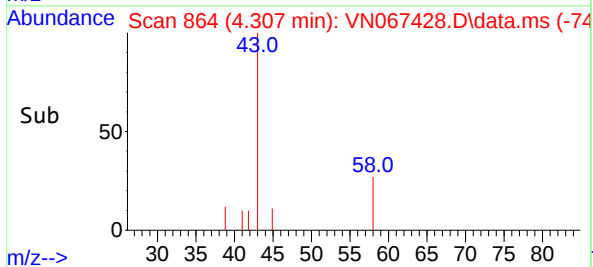
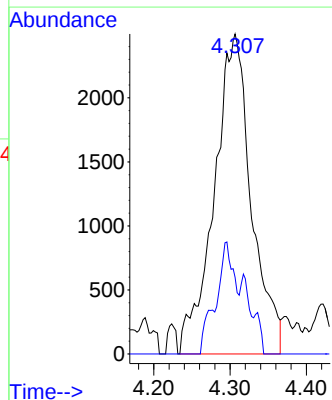
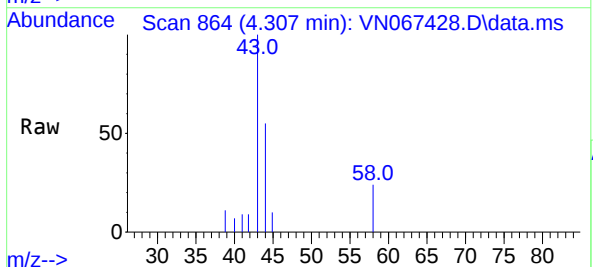
Instrument :
MSVOA_N
ClientSampled :
41216

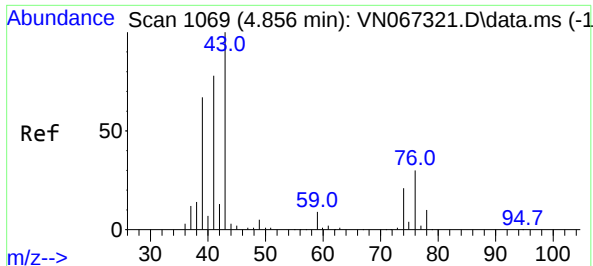
Tgt Ion:168 Resp: 282568
Ion Ratio Lower Upper
168 100
99 80.6 62.9 94.3



#16
Acetone
Concen: 3.957 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Tgt Ion: 43 Resp: 8464
Ion Ratio Lower Upper
43 100
58 24.0 21.2 31.8

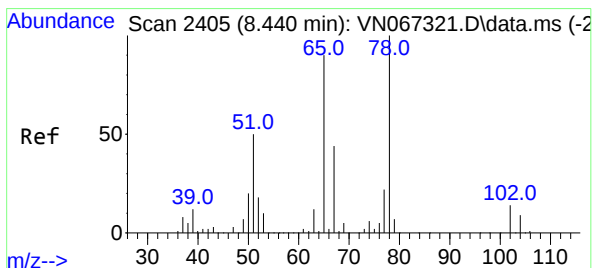
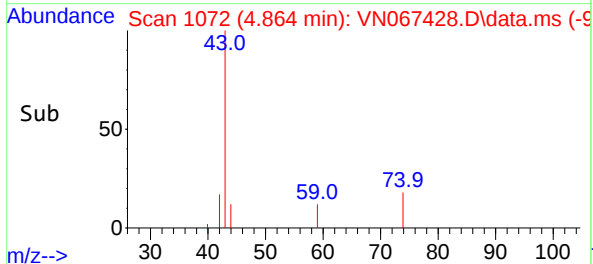
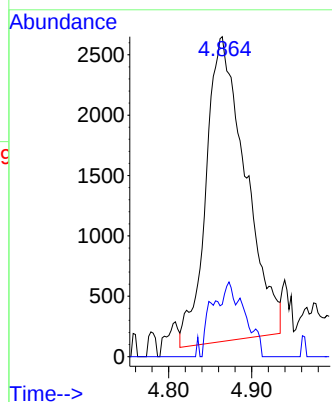
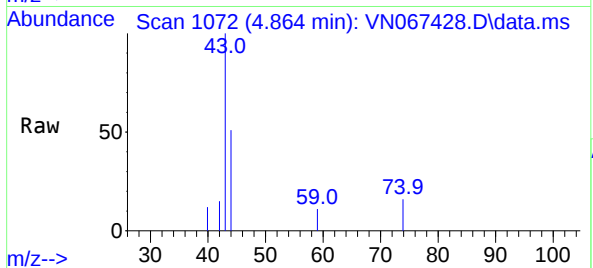




#18
Methyl Acetate
Concen: 1.602 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

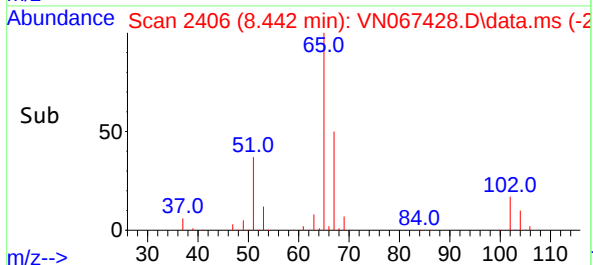
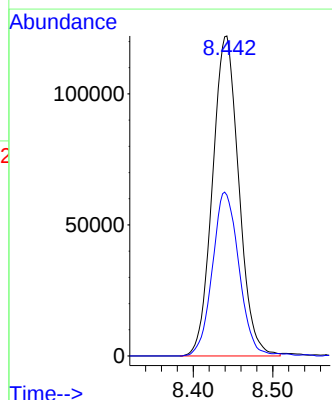
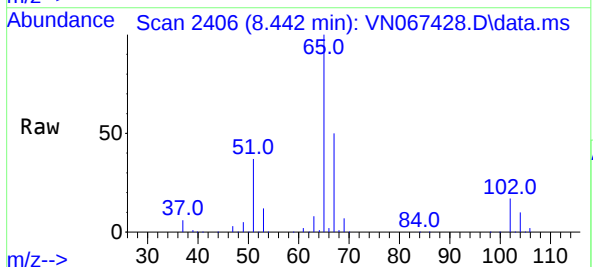
Instrument :
MSVOA_N
ClientSampled :
41216

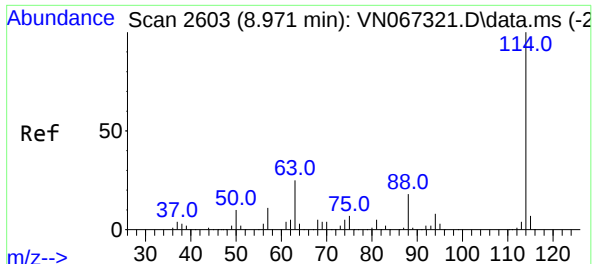
Tgt Ion: 43 Resp: 8309
Ion Ratio Lower Upper
43 100
74 2.0 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 50.356 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Tgt Ion: 65 Resp: 280697
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6



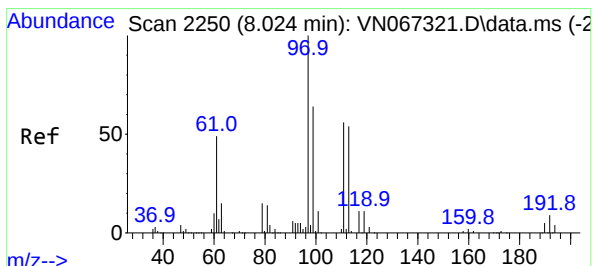
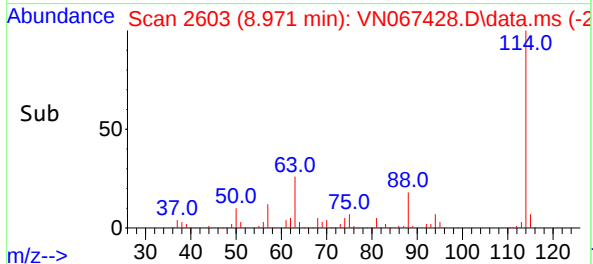
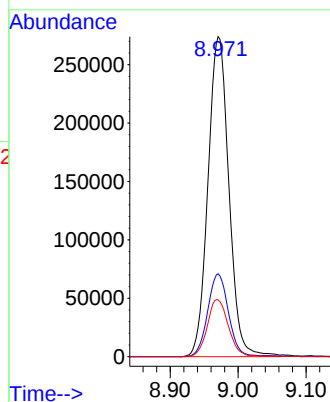
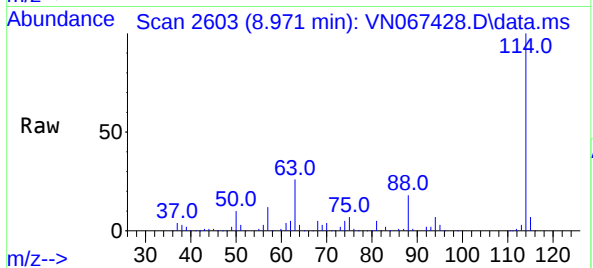


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
41216

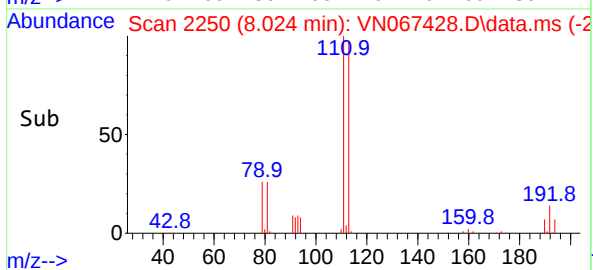
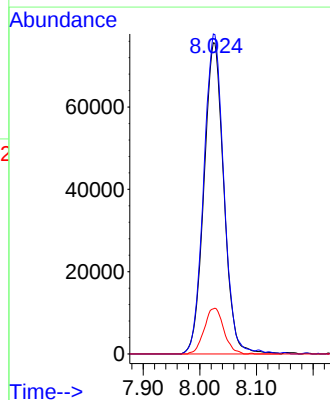
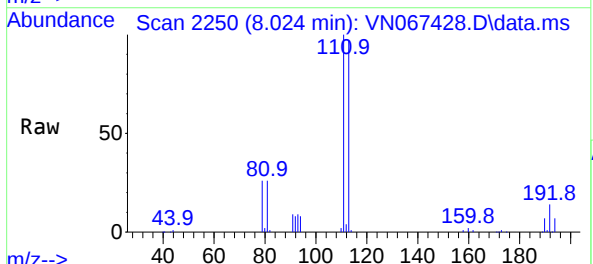
Tgt Ion:114 Resp: 586117
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 17.7 0.0 36.6

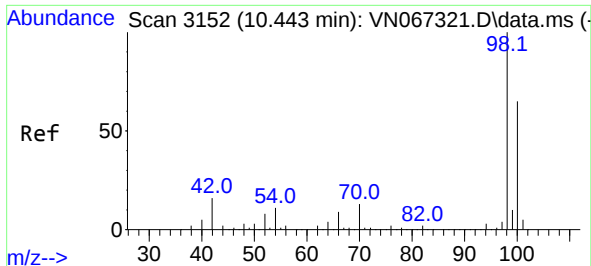


#35

Dibromofluoromethane
Concen: 47.215 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Tgt Ion:113 Resp: 184051
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 14.5 13.4 20.0

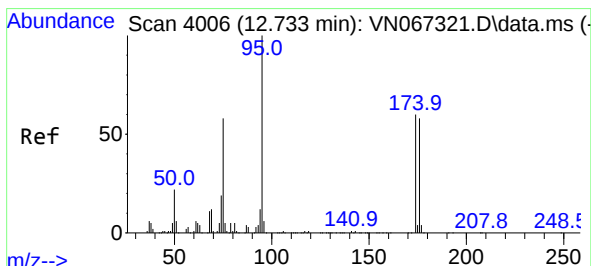
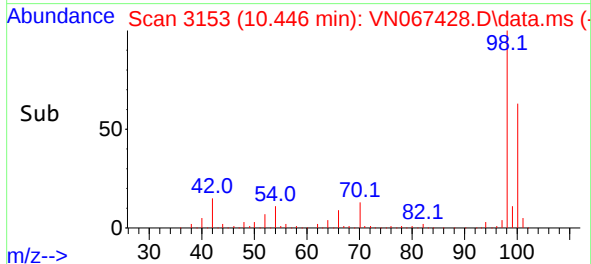
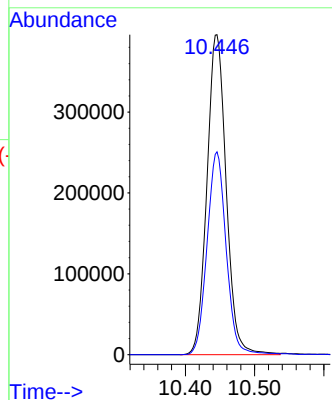
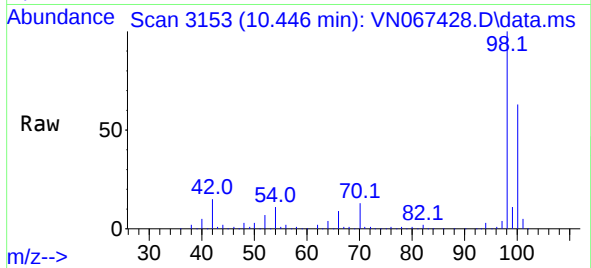




#50
Toluene-d8
Concen: 51.207 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

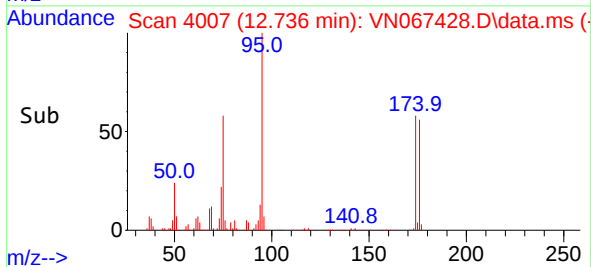
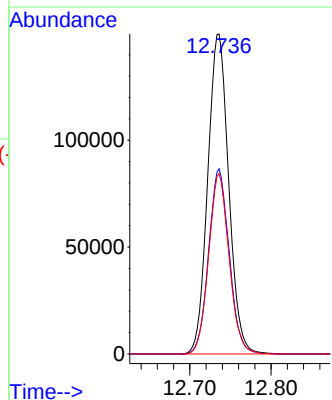
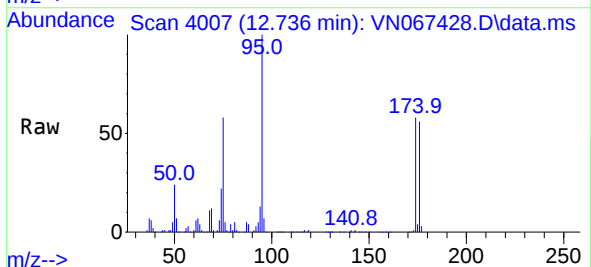
Instrument :
MSVOA_N
ClientSampled :
41216

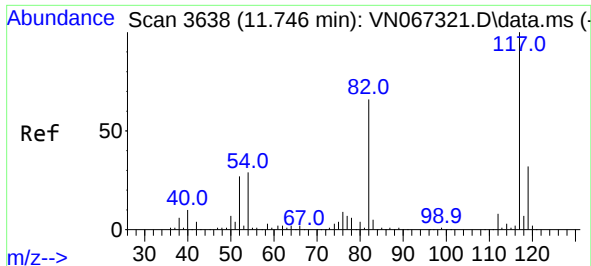
Tgt Ion: 98 Resp: 765085
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.452 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Tgt Ion: 95 Resp: 267924
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.9 0.0 117.6

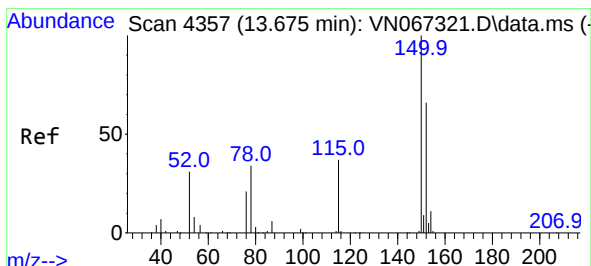
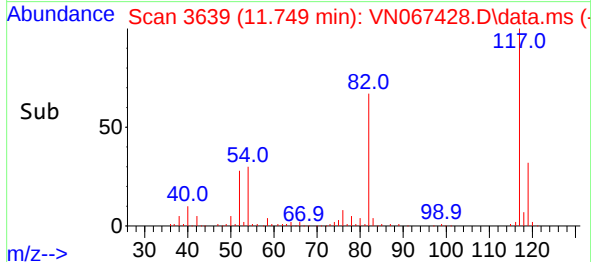
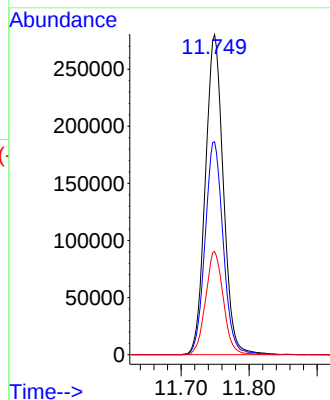
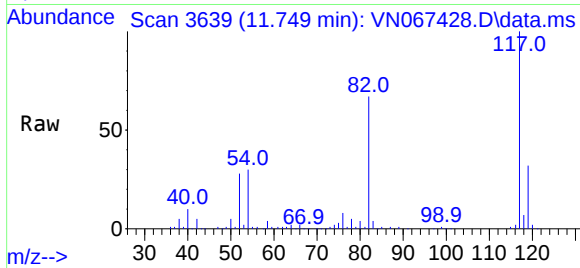




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
41216

Tgt Ion:117 Resp: 514964
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067428.D
Acq: 21 Jun 2021 19:52

Tgt Ion:152 Resp: 181298
Ion Ratio Lower Upper
152 100
115 72.4 36.1 108.5
150 159.0 0.0 351.8

