

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068117.D
 Acq On : 16 Aug 2021 15:47
 Operator : JC/MD
 Sample : PB138399ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#06

Quant Time: Aug 17 07:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

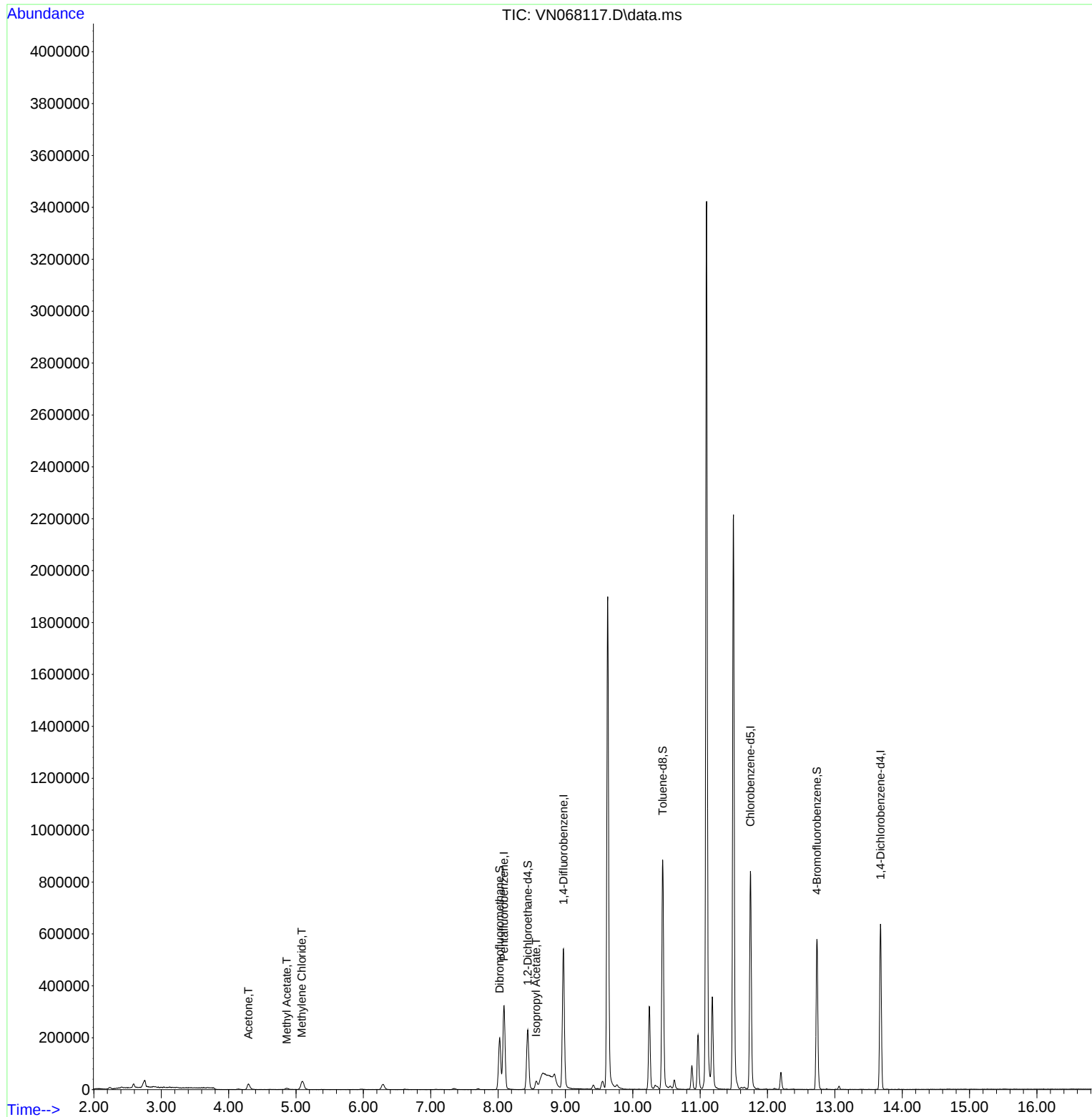
Internal Standards						
1) Pentafluorobenzene	8.088	168	224218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	461940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	478962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	163429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	193818	61.061	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 122.120%			
35) Dibromofluoromethane	8.024	113	140419	52.159	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.320%			
50) Toluene-d8	10.443	98	631345	50.752	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.500%			
62) 4-Bromofluorobenzene	12.733	95	201452	44.866	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.740%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	39154	33.807	ug/l	98
18) Methyl Acetate	4.862	43	9951	3.478	ug/l #	69
20) Methylene Chloride	5.087	84	24724	9.012	ug/l	88
43) Isopropyl Acetate	8.563	43	40795	6.088	ug/l #	87

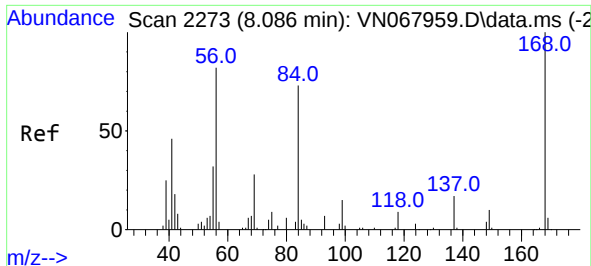
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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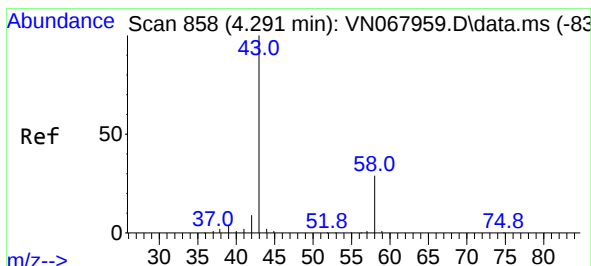
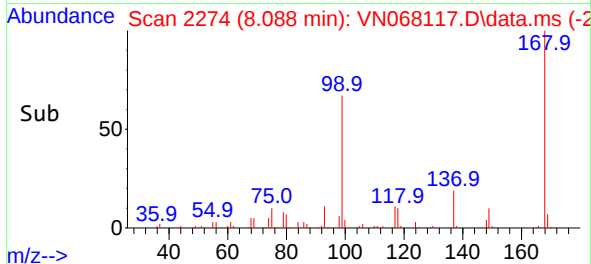
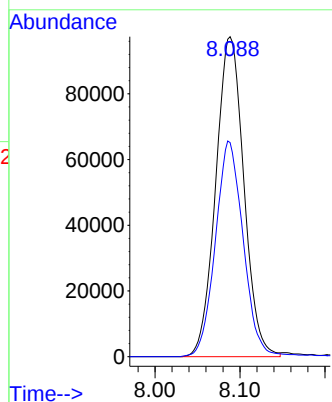
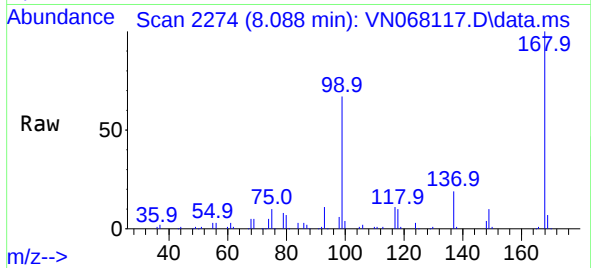




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

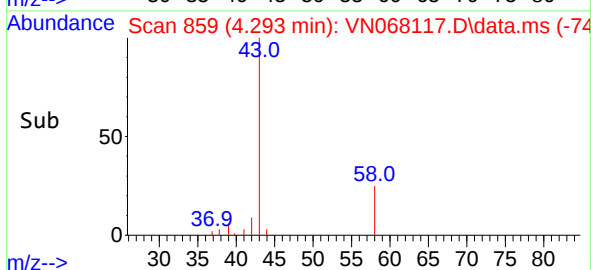
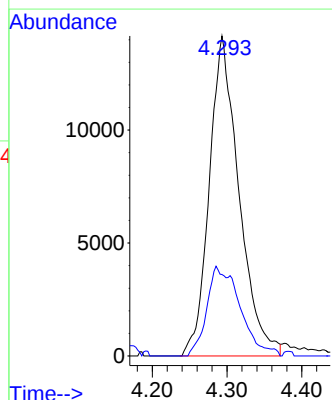
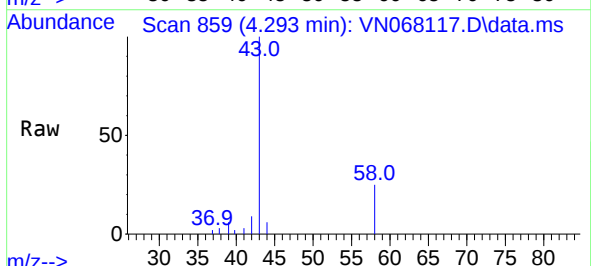
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#06

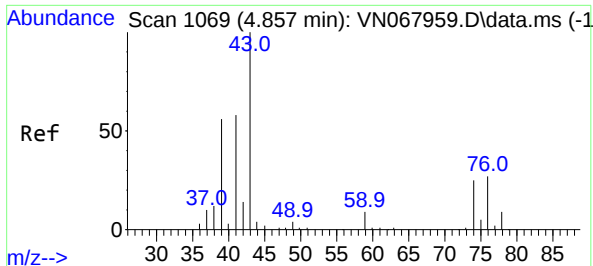
Tgt Ion:168 Resp: 224218
Ion Ratio Lower Upper
168 100
99 66.9 62.9 94.3



#16
Acetone
Concen: 33.807 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion: 43 Resp: 39154
Ion Ratio Lower Upper
43 100
58 25.5 21.2 31.8

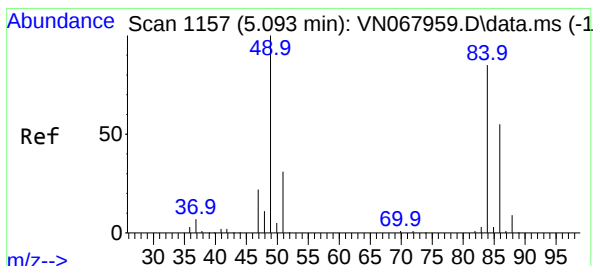
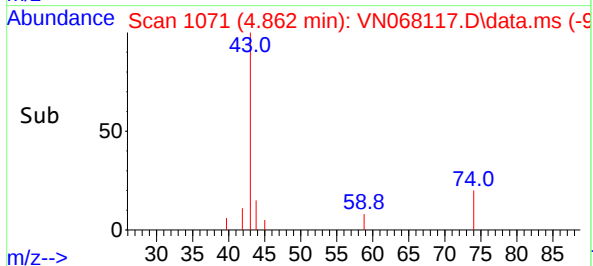
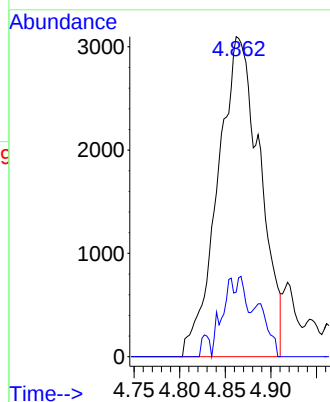
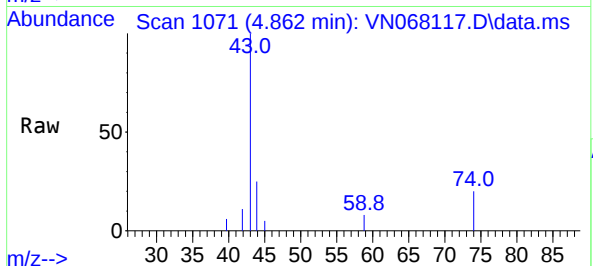




#18
Methyl Acetate
Concen: 3.478 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

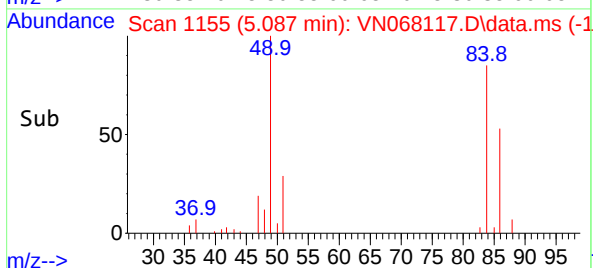
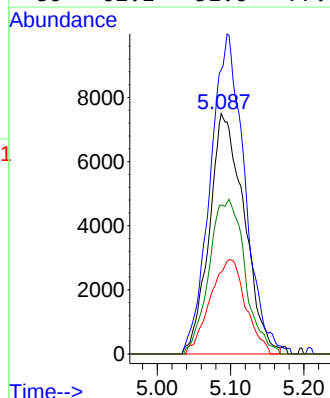
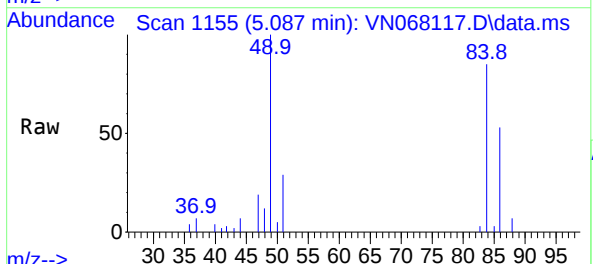
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#06

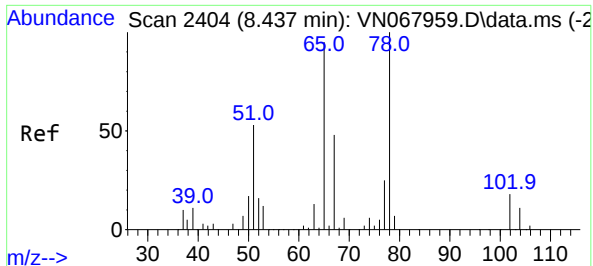
Tgt Ion: 43 Resp: 9951
Ion Ratio Lower Upper
43 100
74 7.1 17.4 26.0#



#20
Methylene Chloride
Concen: 9.012 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion: 84 Resp: 24724
Ion Ratio Lower Upper
84 100
49 118.2 110.9 166.3
51 34.0 32.6 49.0
86 62.1 51.6 77.4



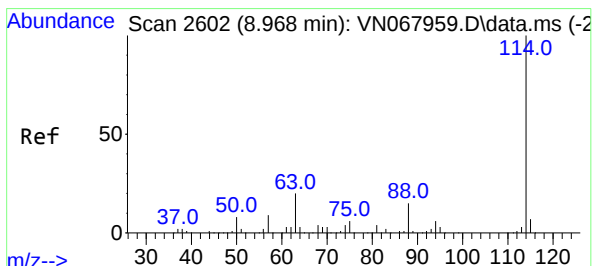
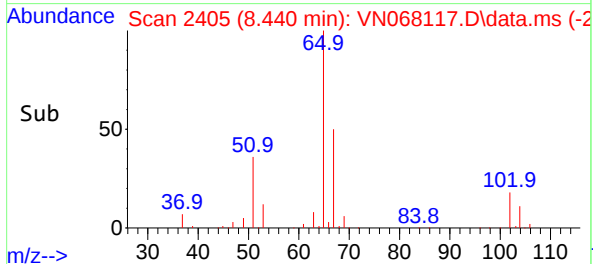
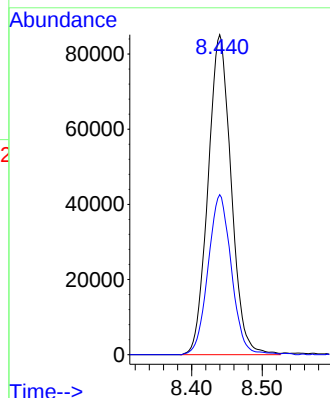
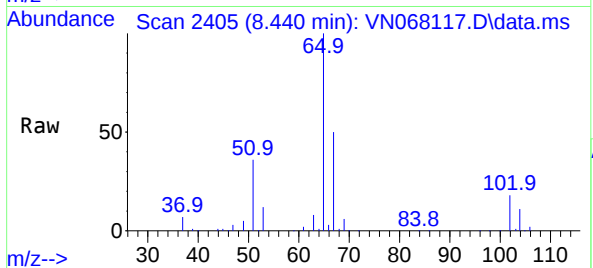


#33

1,2-Dichloroethane-d4
Concen: 61.061 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#06

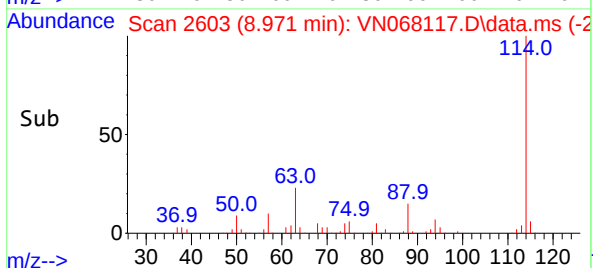
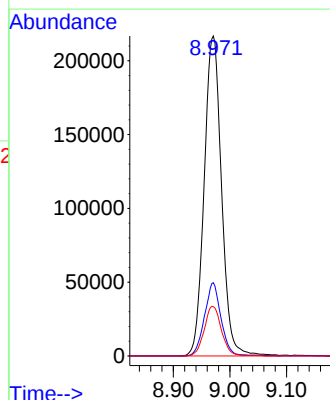
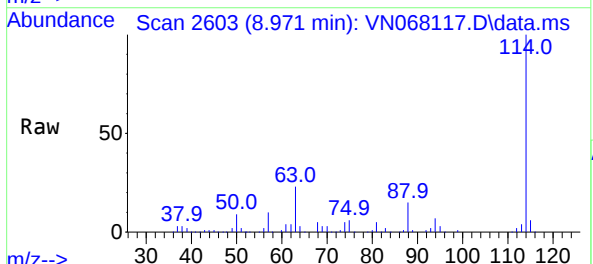
Tgt Ion: 65 Resp: 193818
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

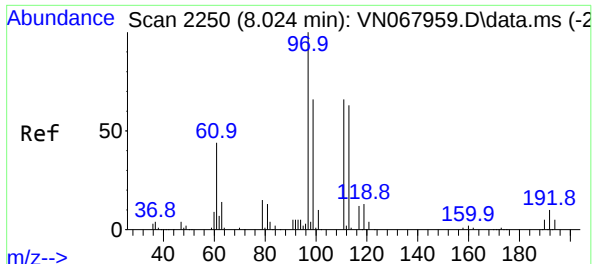


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion: 114 Resp: 461940
Ion Ratio Lower Upper
114 100
63 22.9 0.0 49.0
88 15.4 0.0 36.6

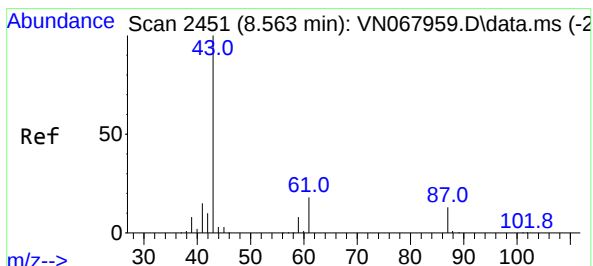
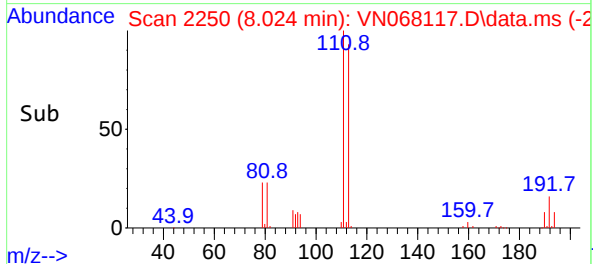
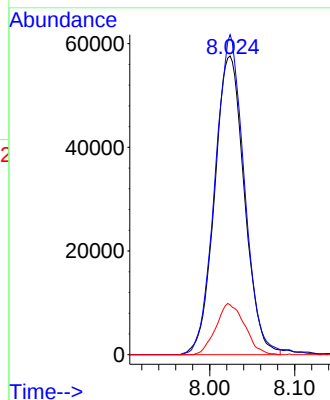
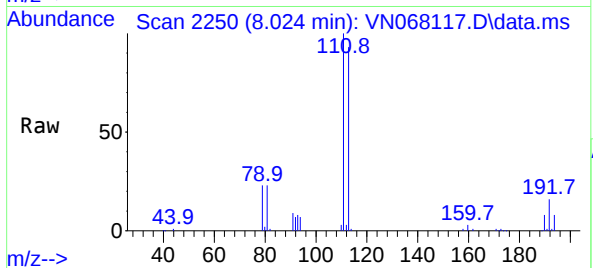




#35
Dibromofluoromethane
Concen: 52.159 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

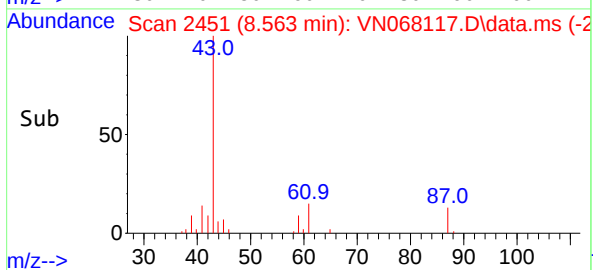
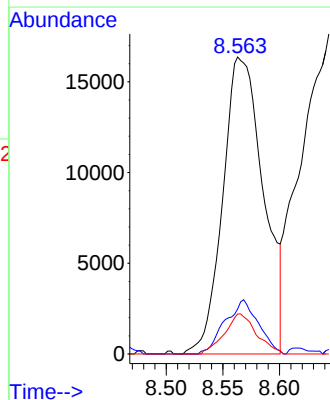
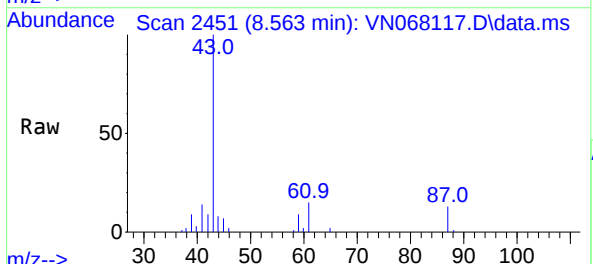
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#06

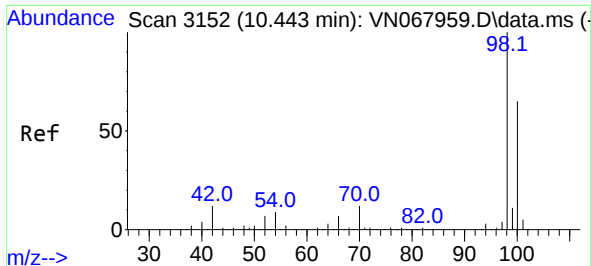
Tgt Ion:113 Resp: 140419
Ion Ratio Lower Upper
113 100
111 104.9 83.8 125.8
192 16.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 6.088 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion: 43 Resp: 40795
Ion Ratio Lower Upper
43 100
61 15.0 19.0 28.4#
87 10.6 9.5 14.3

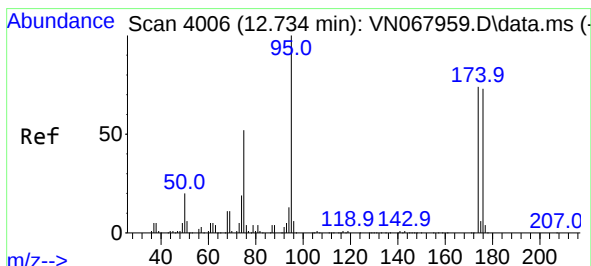
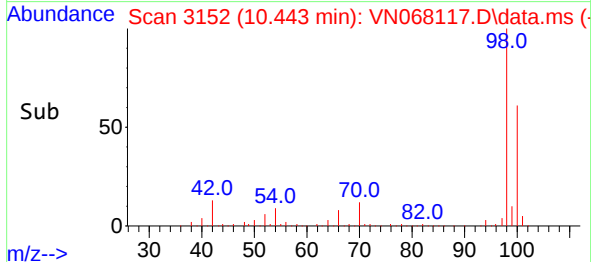
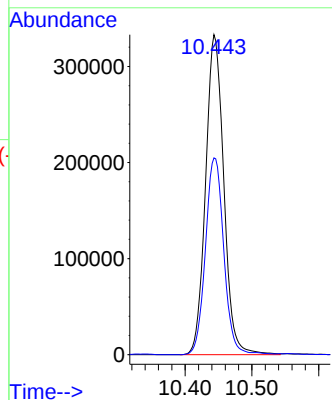
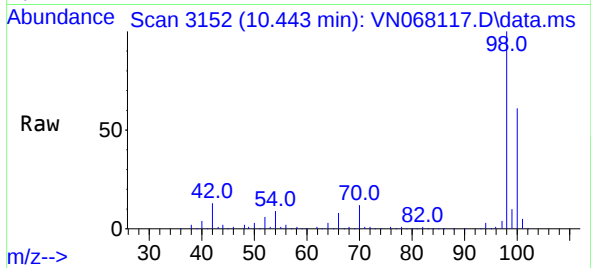




#50
Toluene-d8
Concen: 50.752 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

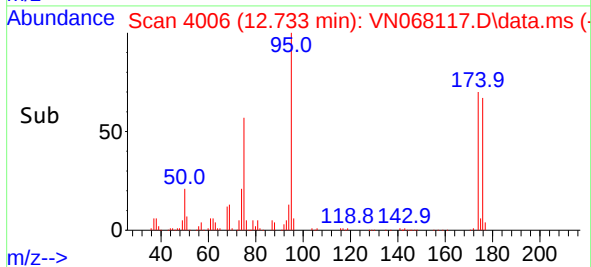
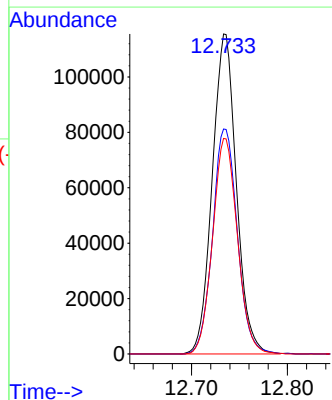
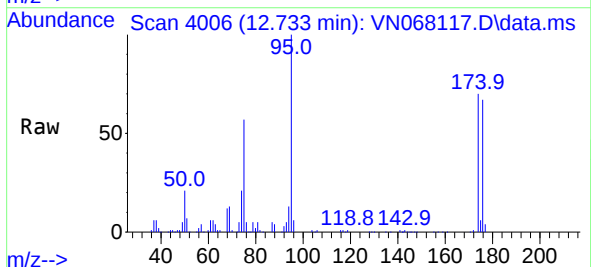
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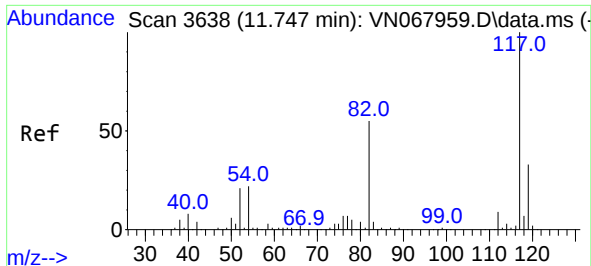
Tgt Ion: 98 Resp: 631345
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.866 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion: 95 Resp: 201452
Ion Ratio Lower Upper
95 100
174 72.1 0.0 122.0
176 69.3 0.0 117.6

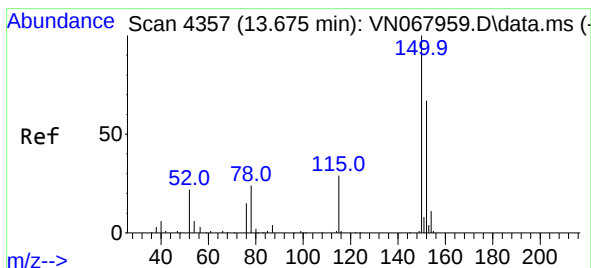
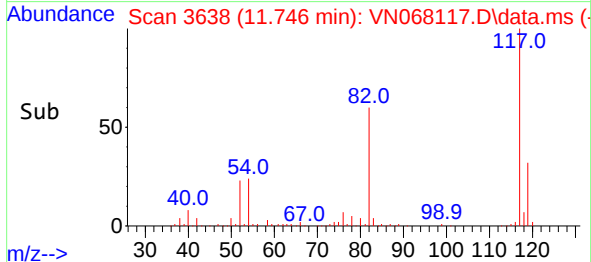
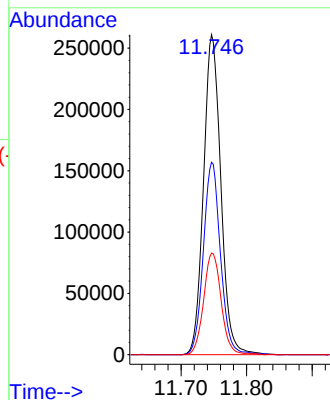
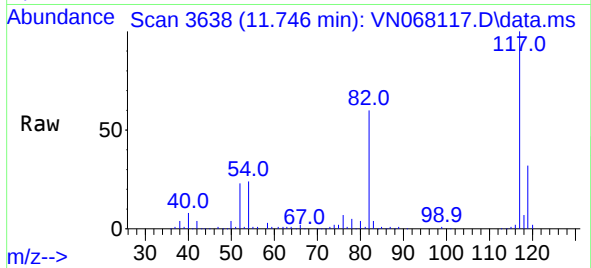




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#06

Tgt Ion:117 Resp: 478962
Ion Ratio Lower Upper
117 100
82 60.1 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068117.D
Acq: 16 Aug 2021 15:47

Tgt Ion:152 Resp: 163429
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 156.2 0.0 351.8

