

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068127.D
 Acq On : 16 Aug 2021 19:52
 Operator : JC/MD
 Sample : PB138399ZHE#16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#16

Quant Time: Aug 17 07:17:29 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)

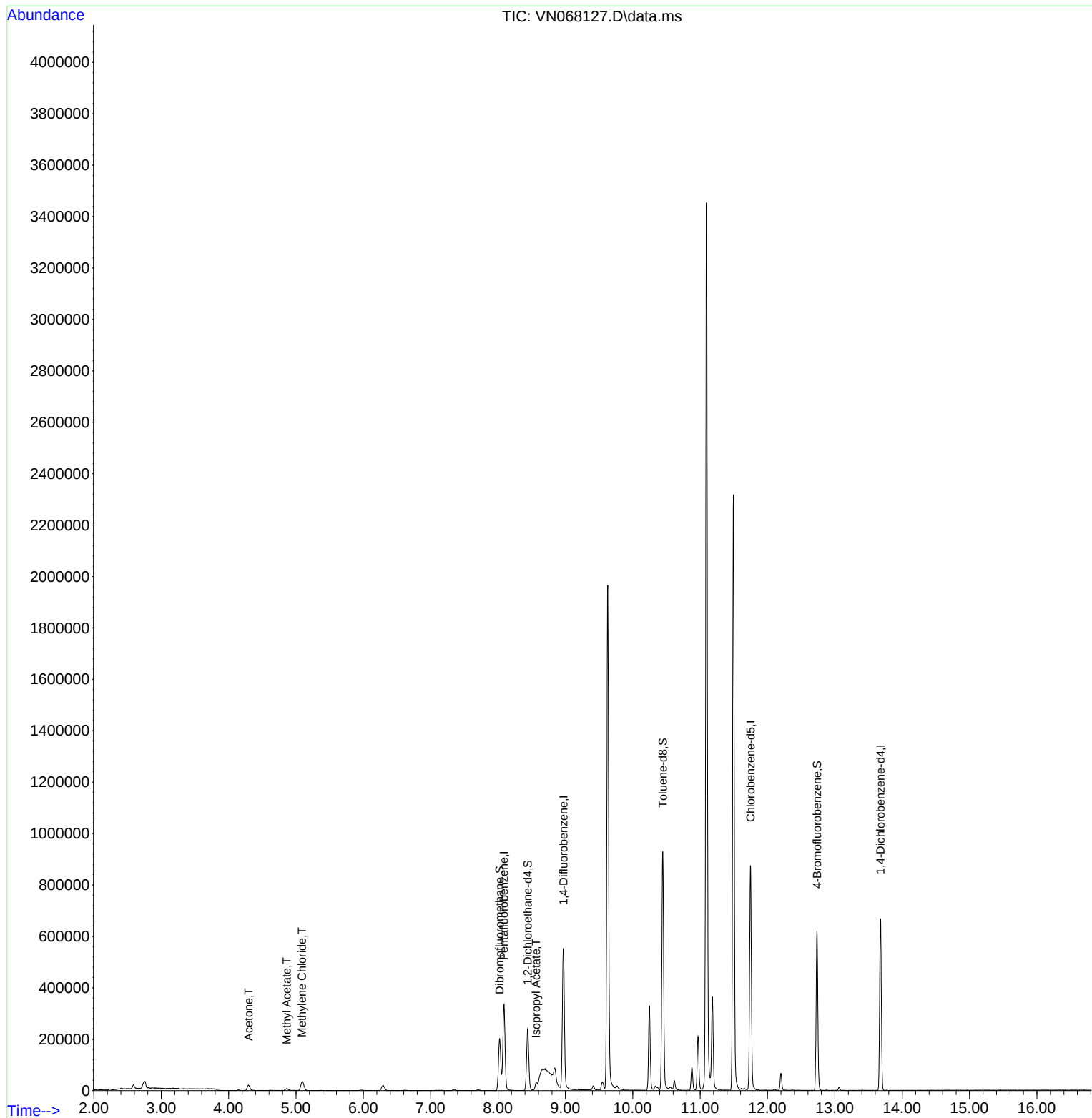
Internal Standards						
1) Pentafluorobenzene	8.088	168	232065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	479646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	512991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	174851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	196377	59.775	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.540%			
35) Dibromofluoromethane	8.024	113	147057	52.609	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.220%			
50) Toluene-d8	10.446	98	661838	51.202	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.400%			
62) 4-Bromofluorobenzene	12.736	95	217695	46.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.980%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	39199	32.701	ug/l	93
18) Methyl Acetate	4.862	43	14750	5.026	ug/l #	78
20) Methylene Chloride	5.090	84	28890m	10.211	ug/l	
43) Isopropyl Acetate	8.563	43	34694	4.986	ug/l #	91

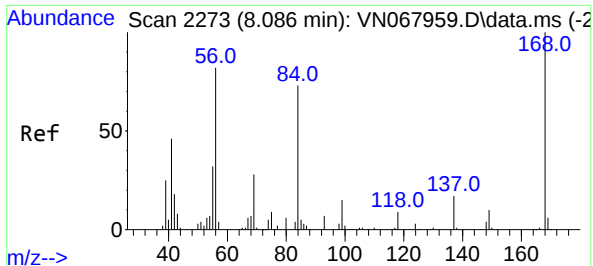
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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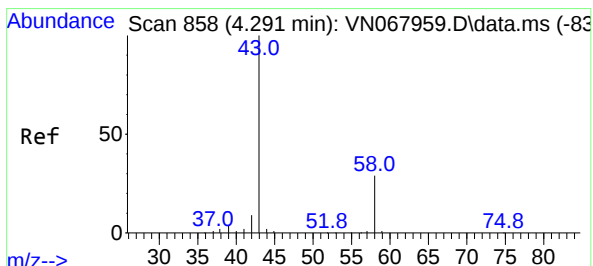
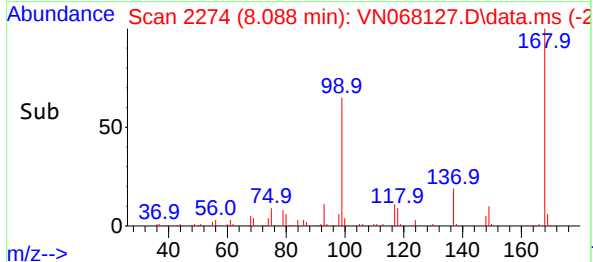
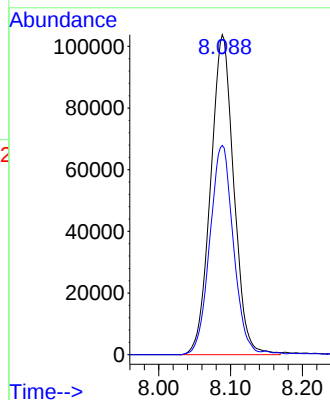
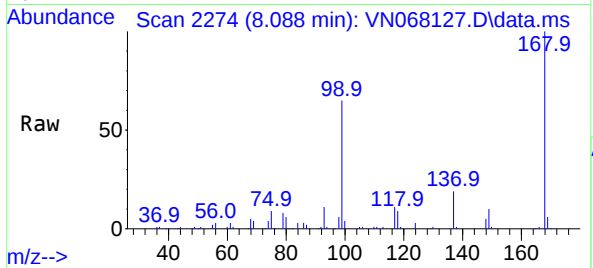




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

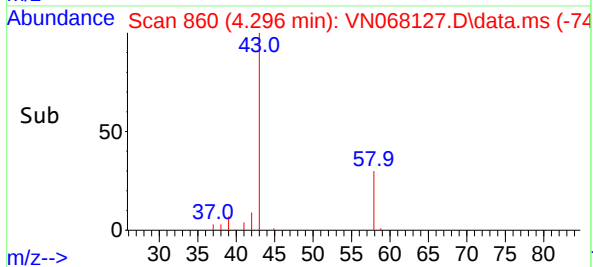
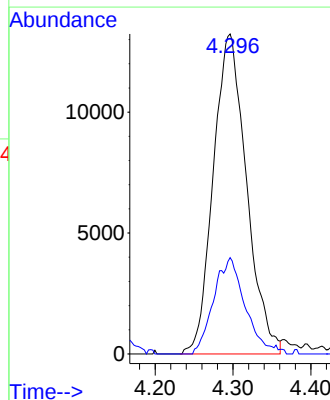
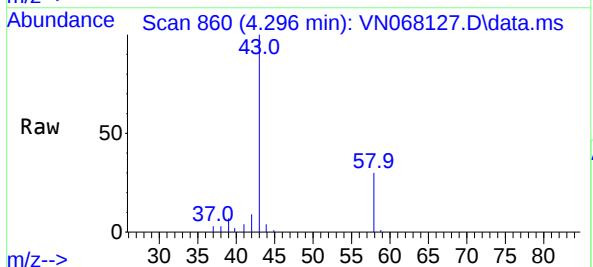
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#16

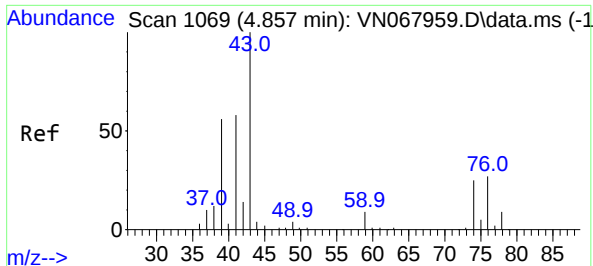
Tgt Ion:168 Resp: 232065
Ion Ratio Lower Upper
168 100
99 65.4 62.9 94.3



#16
Acetone
Concen: 32.701 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion: 43 Resp: 39199
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8

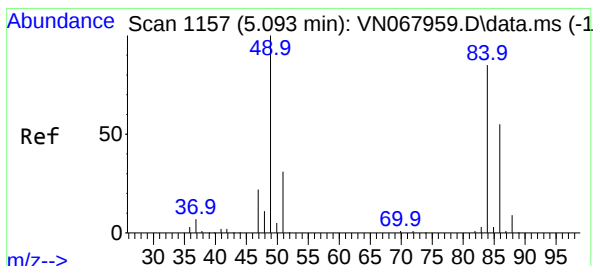
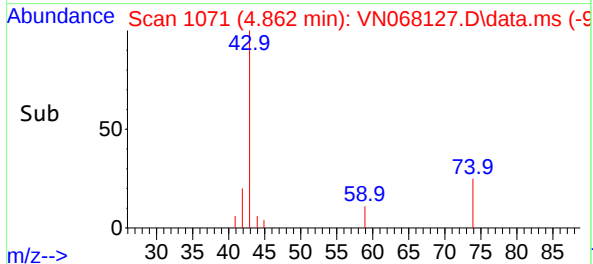
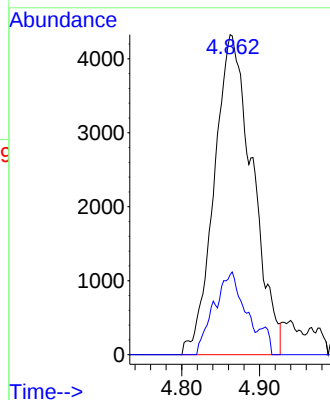
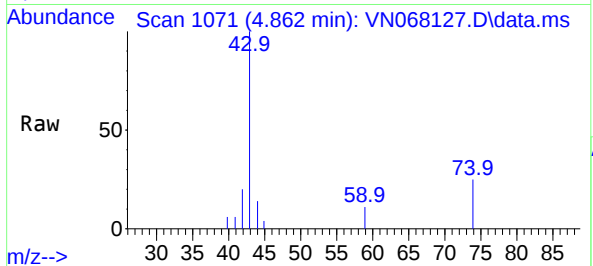




#18
Methyl Acetate
Concen: 5.026 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

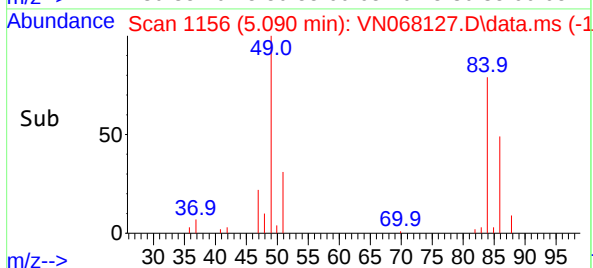
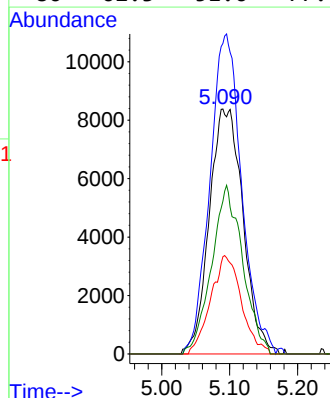
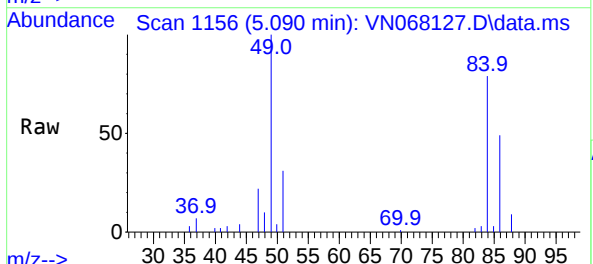
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#16

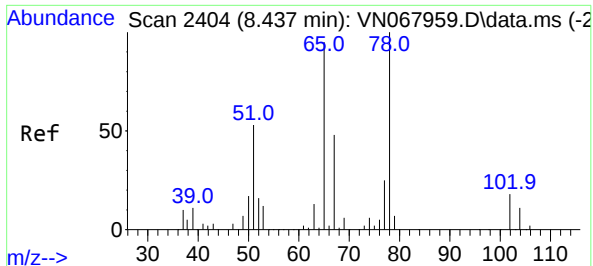
Tgt Ion: 43 Resp: 14750
Ion Ratio Lower Upper
43 100
74 11.1 17.4 26.0#



#20
Methylene Chloride
Concen: 10.211 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion: 84 Resp: 28890
Ion Ratio Lower Upper
84 100
49 126.8 110.9 166.3
51 39.7 32.6 49.0
86 62.3 51.6 77.4

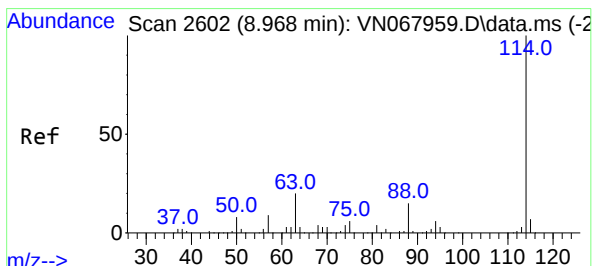
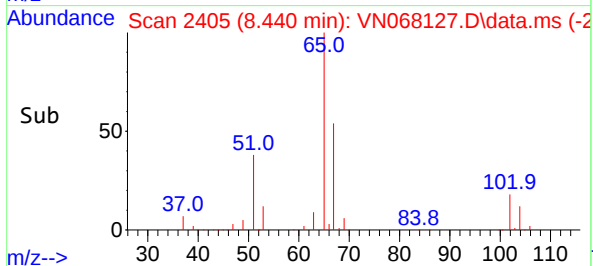
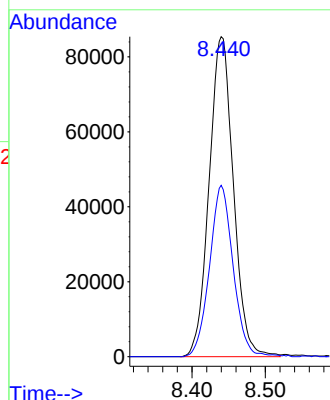
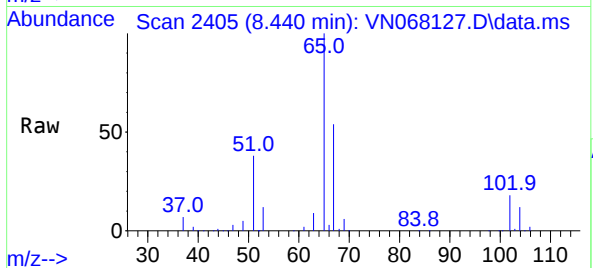




#33
1,2-Dichloroethane-d4
Concen: 59.775 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

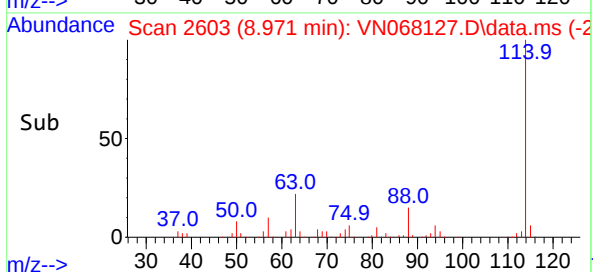
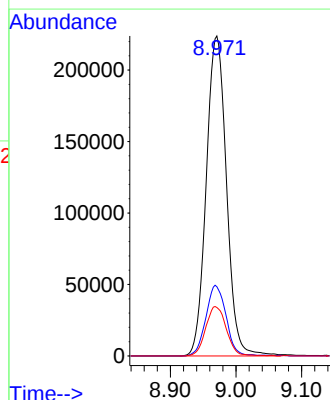
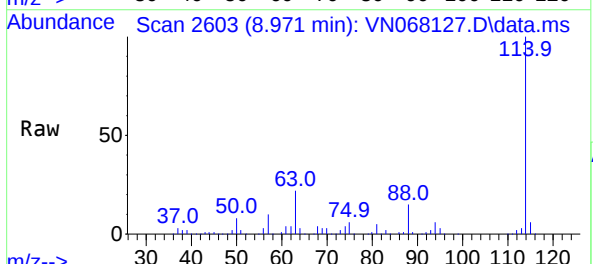
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#16

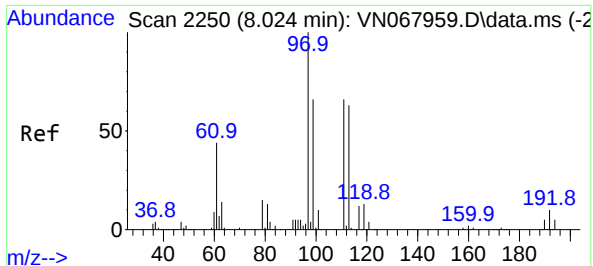
Tgt Ion: 65 Resp: 196377
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion: 114 Resp: 479646
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.2 0.0 36.6

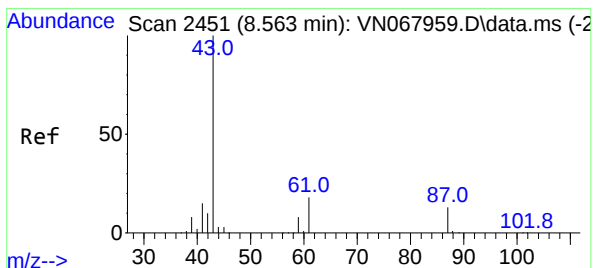
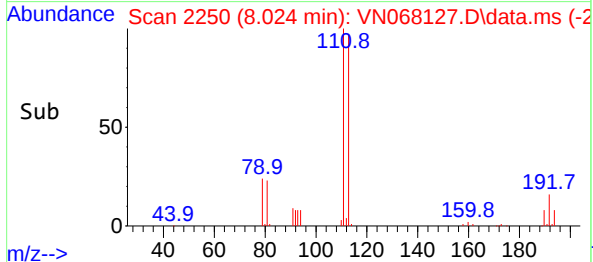
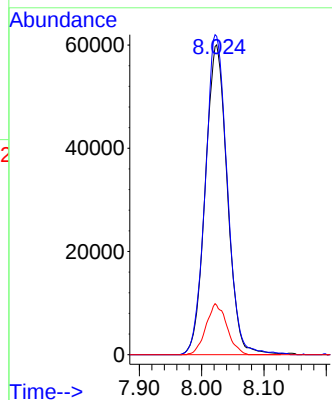
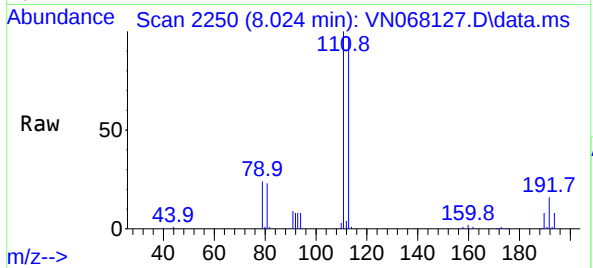




#35
Dibromofluoromethane
Concen: 52.609 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

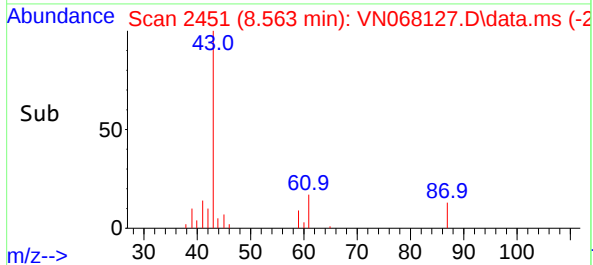
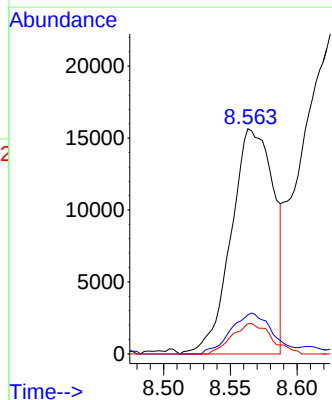
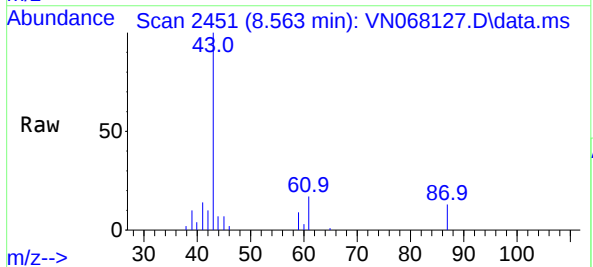
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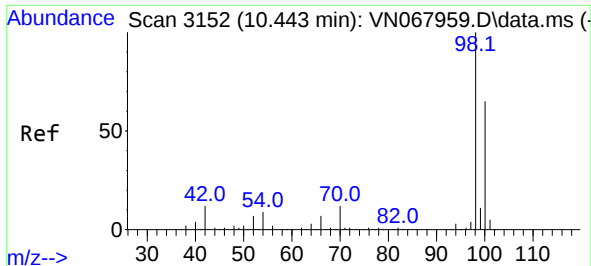
Tgt Ion:113 Resp: 147057
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.7 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.986 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion: 43 Resp: 34694
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 12.5 9.5 14.3

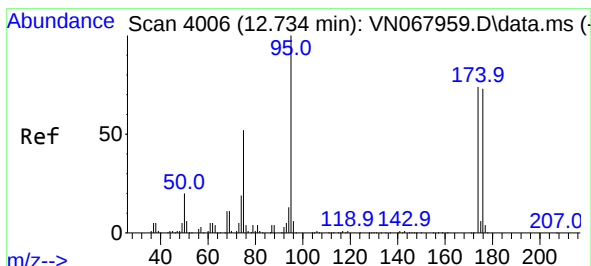
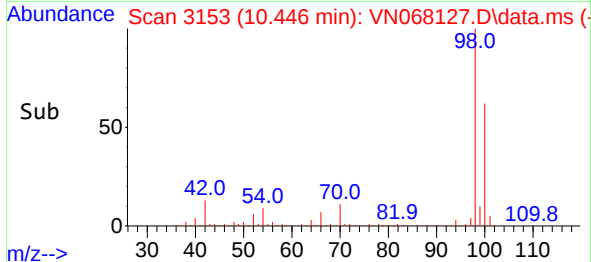
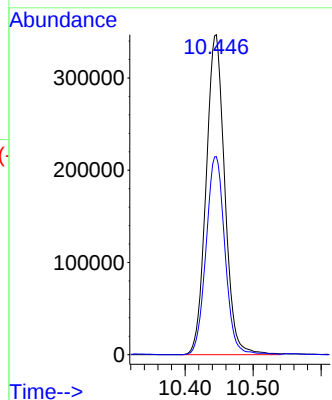
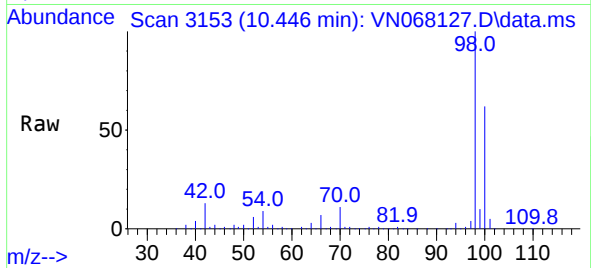




#50
Toluene-d8
Concen: 51.202 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

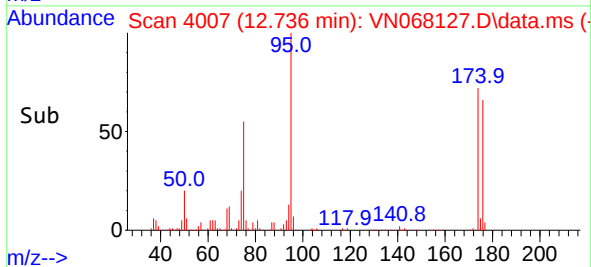
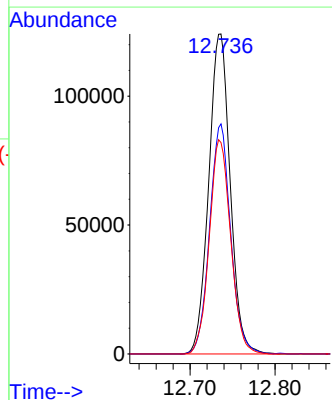
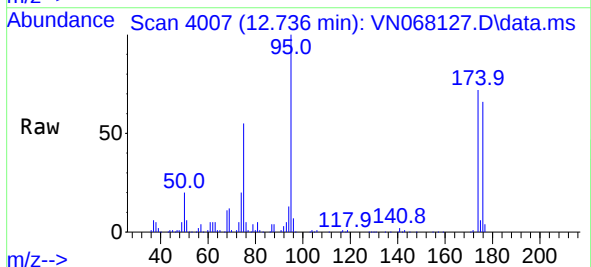
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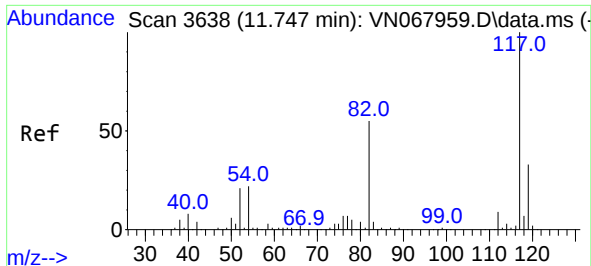
Tgt Ion: 98 Resp: 661838
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion: 95 Resp: 217695
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 66.7 0.0 117.6

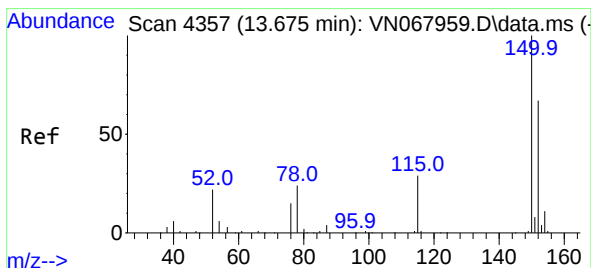
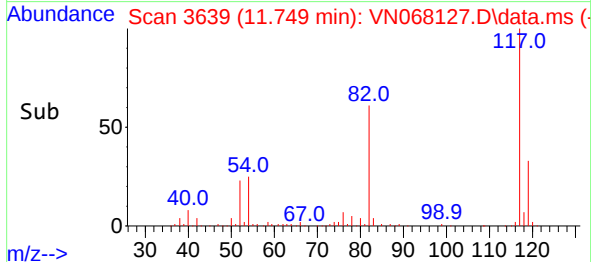
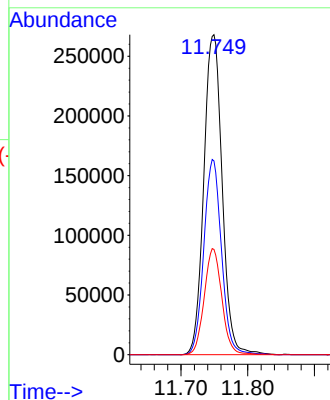
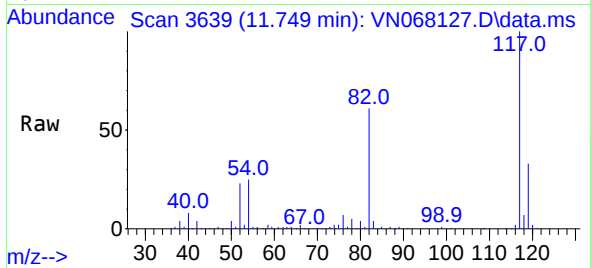




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#16

Tgt Ion:117 Resp: 512991
Ion Ratio Lower Upper
117 100
82 60.5 53.1 79.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068127.D
Acq: 16 Aug 2021 19:52

Tgt Ion:152 Resp: 174851
Ion Ratio Lower Upper
152 100
115 60.7 36.1 108.5
150 155.2 0.0 351.8

