

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068623.D
 Acq On : 23 Sep 2021 16:35
 Operator : JC/MD
 Sample : M3826-05 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRIP-COMP-AUD-1181-1187

Quant Time: Sep 23 17:25:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

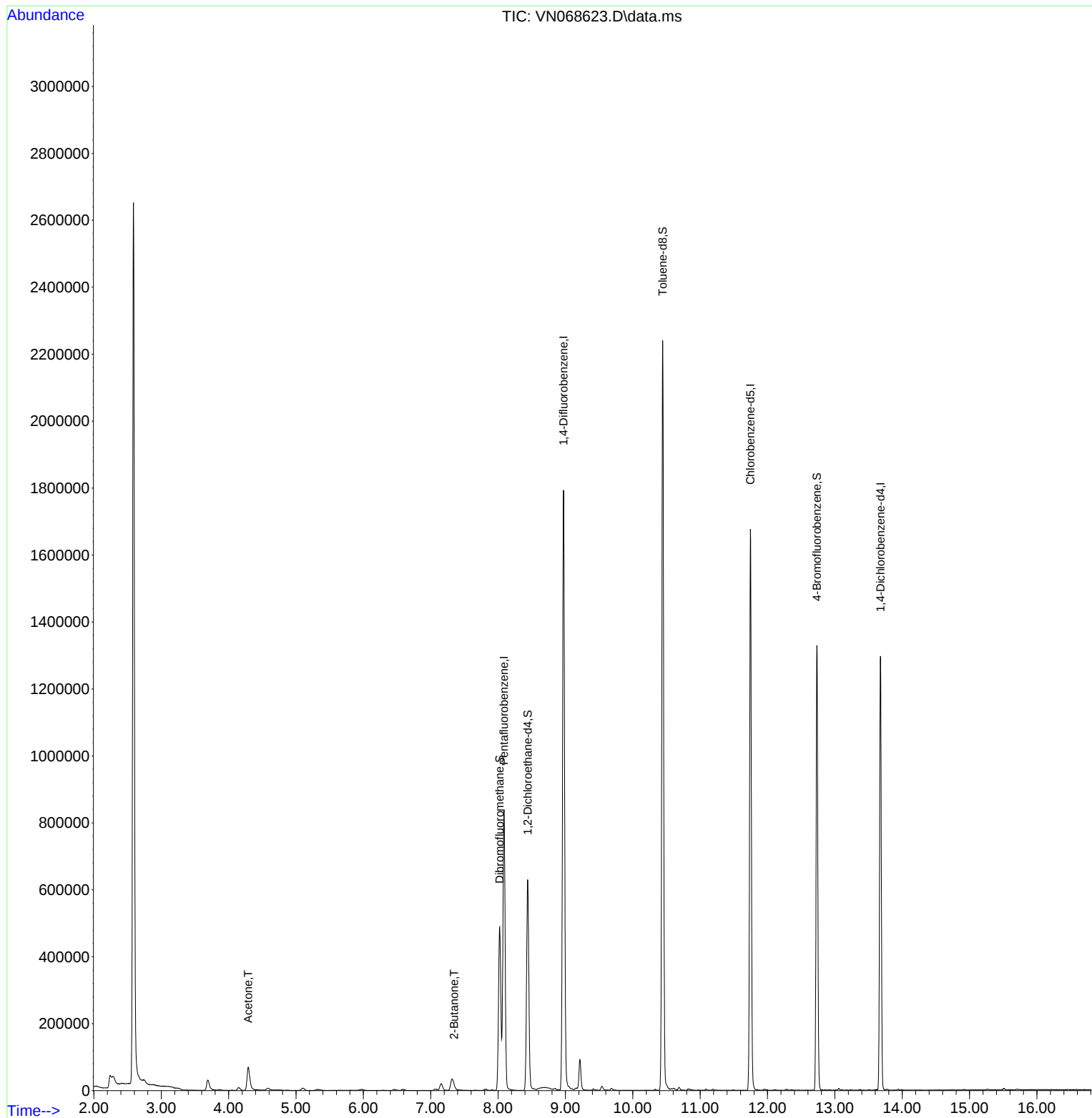
Internal Standards						
1) Pentafluorobenzene	8.088	168	604581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1089559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	922167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	334703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	542516	57.692	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.380%			
35) Dibromofluoromethane	8.021	113	353037	48.373	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.740%			
50) Toluene-d8	10.443	98	1510141	48.871	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.740%			
62) 4-Bromofluorobenzene	12.733	95	449692	42.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.100%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	133313	28.793	ug/l	98
25) 2-Butanone	7.345	43	19751	3.433	ug/l	95

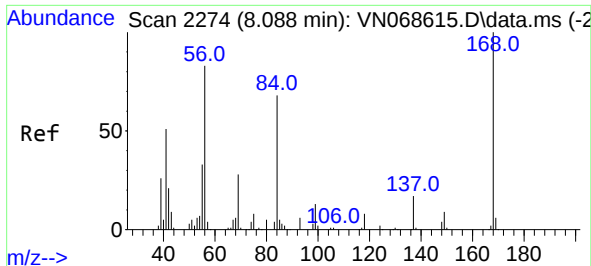
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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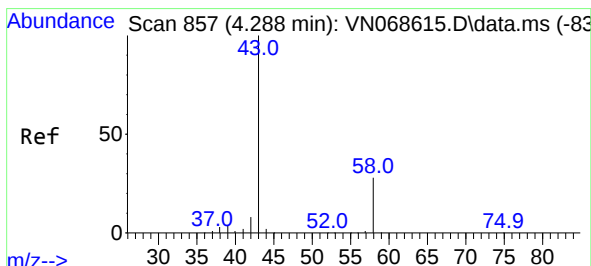
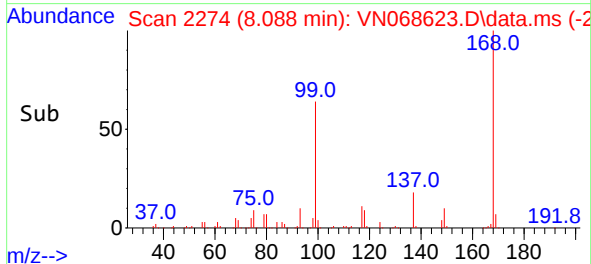
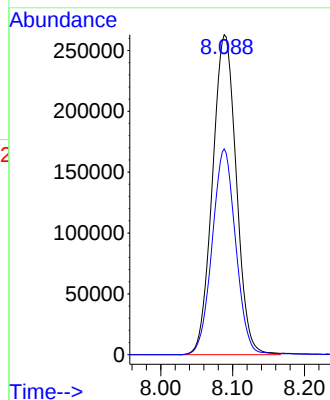
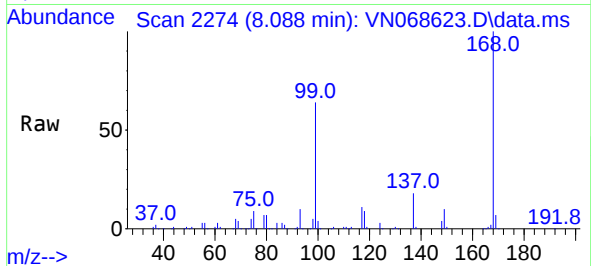




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

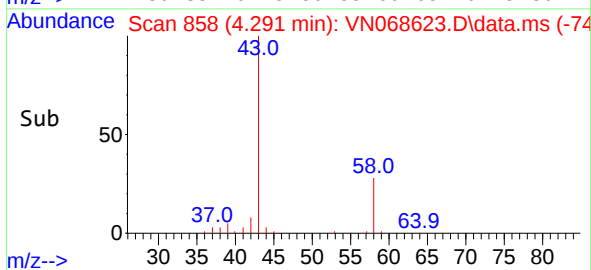
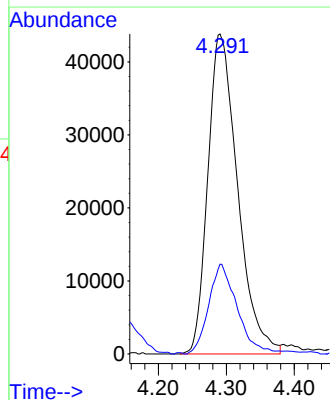
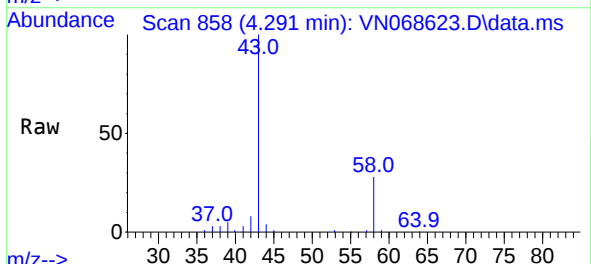
Instrument :
MSVOA_N
ClientSampleId :
DRIP-COMP-AUD-1181-1187

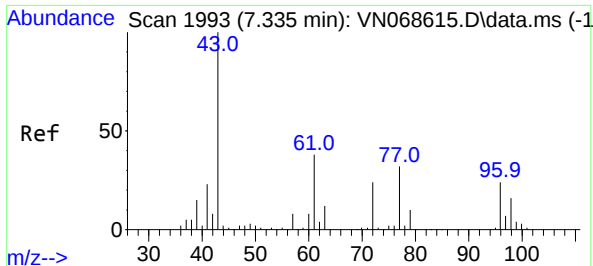
Tgt Ion:168 Resp: 604581
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#16
Acetone
Concen: 28.793 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

Tgt Ion: 43 Resp: 133313
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8

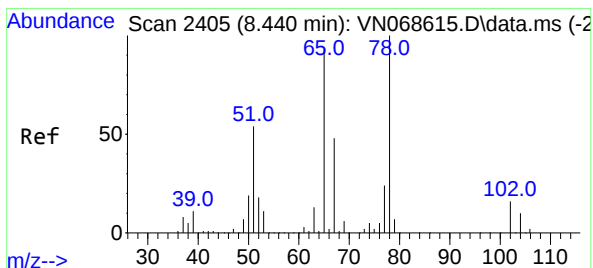
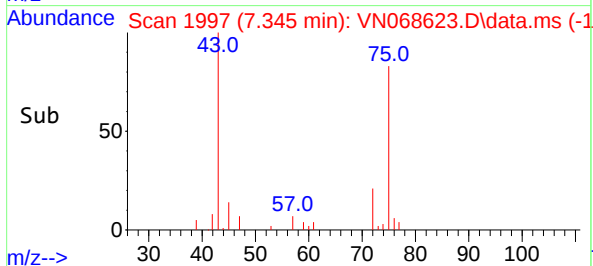
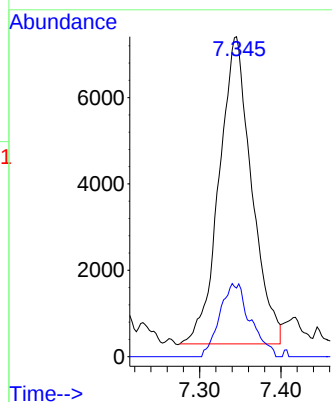
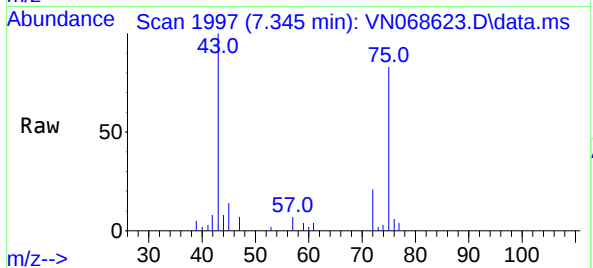




#25
2-Butanone
Concen: 3.433 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

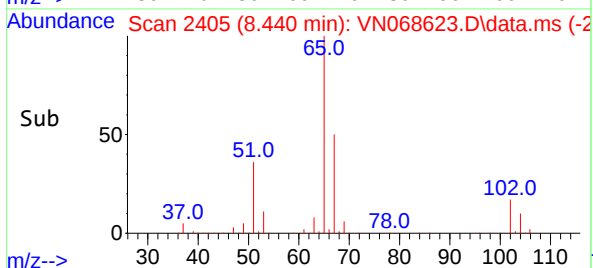
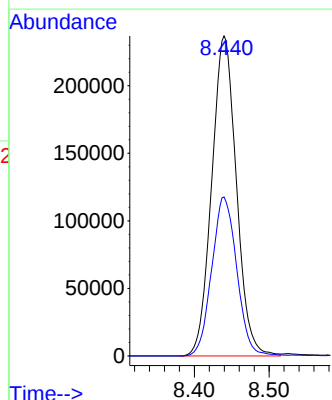
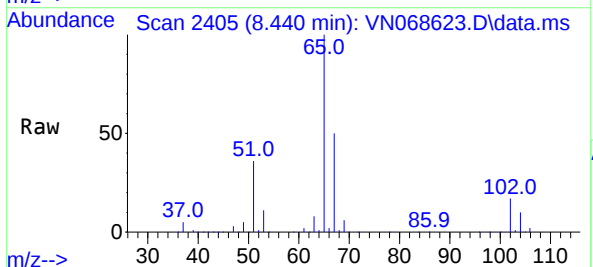
Instrument :
MSVOA_N
ClientSampleId :
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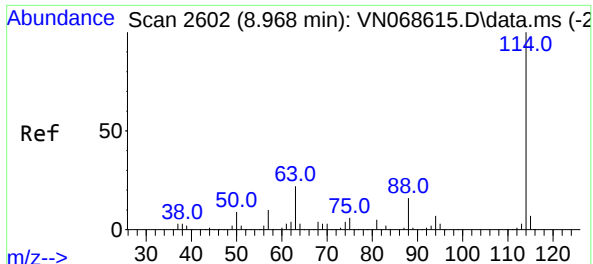
Tgt Ion: 43 Resp: 19751
Ion Ratio Lower Upper
43 100
72 22.3 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 57.692 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

Tgt Ion: 65 Resp: 542516
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

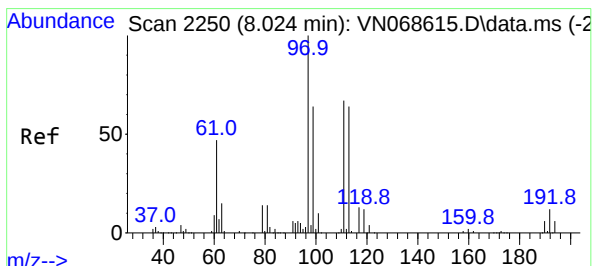
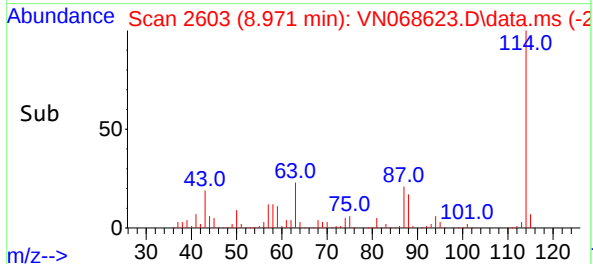
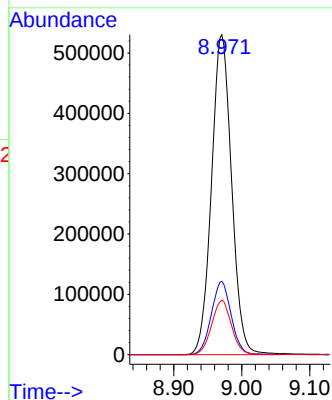
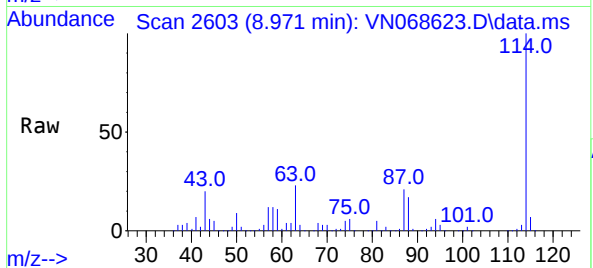




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

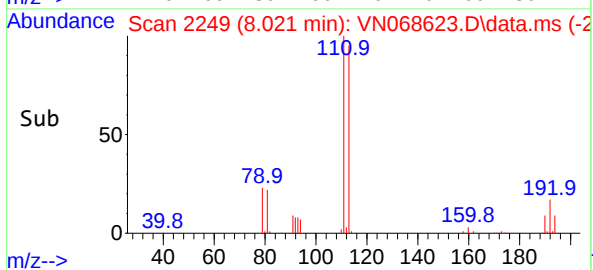
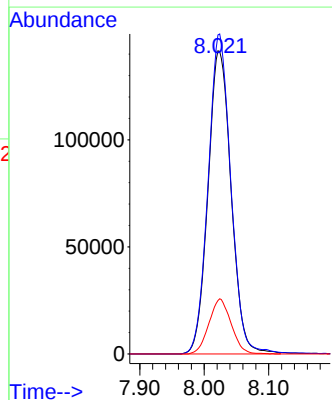
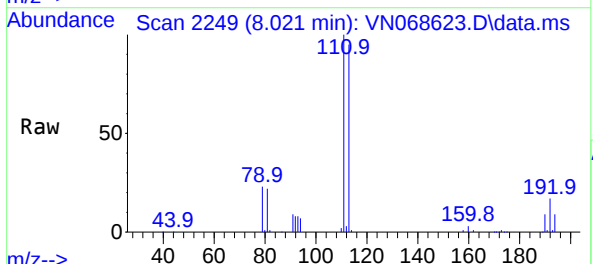
Instrument :
MSVOA_N
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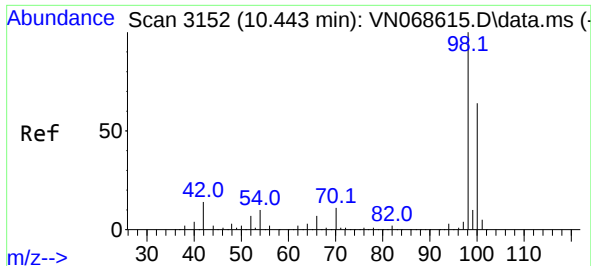
Tgt Ion:114 Resp: 1089559
Ion Ratio Lower Upper
114 100
63 23.0 0.0 49.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.373 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

Tgt Ion:113 Resp: 353037
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 17.5 13.4 20.0

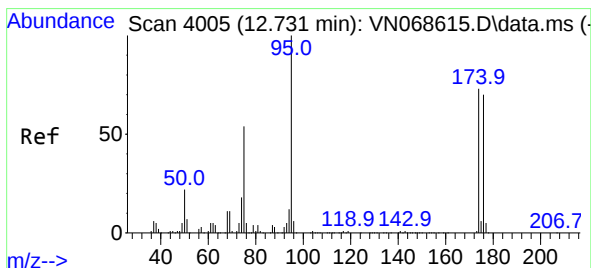
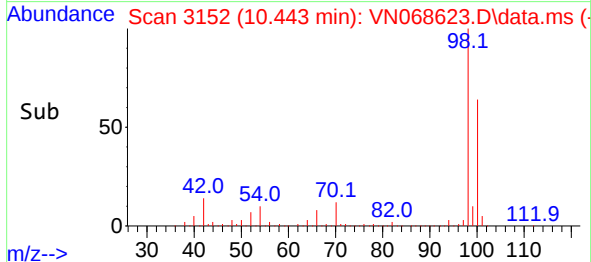
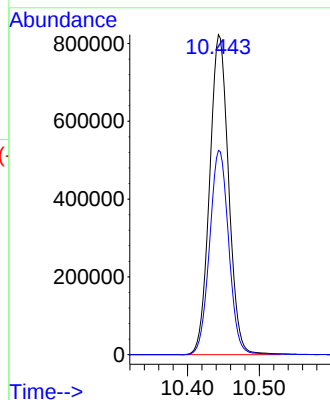
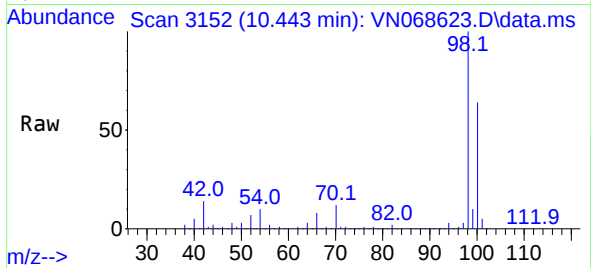




#50
Toluene-d8
Concen: 48.871 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

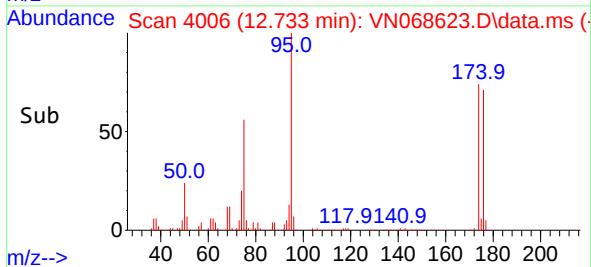
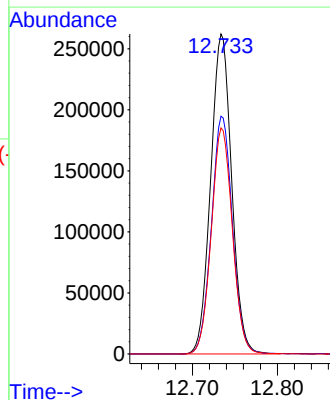
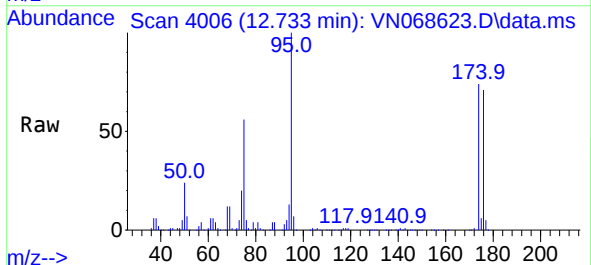
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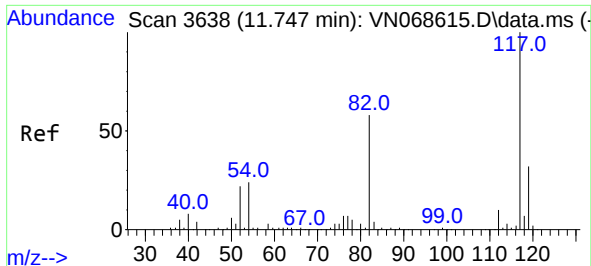
Tgt Ion: 98 Resp: 1510141
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.552 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

Tgt Ion: 95 Resp: 449692
Ion Ratio Lower Upper
95 100
174 74.6 0.0 122.0
176 71.0 0.0 117.6

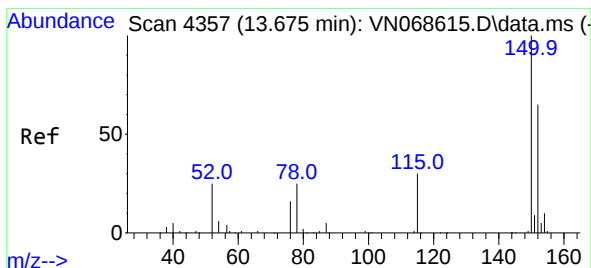
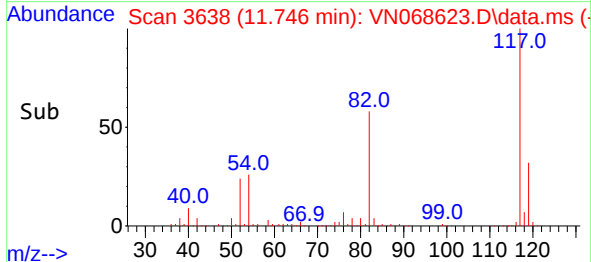
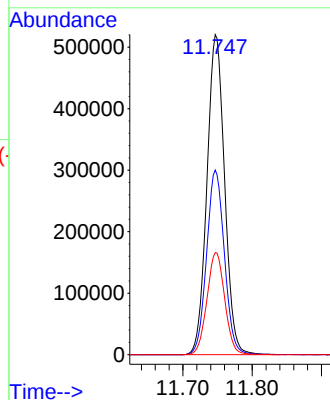
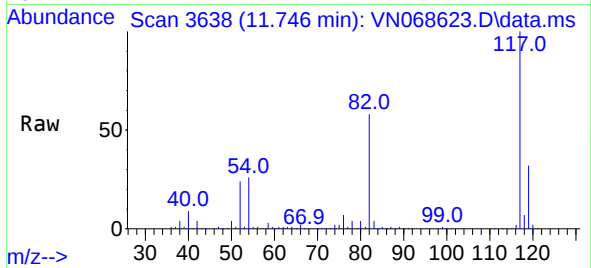




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068623.D
Acq: 23 Sep 2021 16:35

Instrument :
MSVOA_N
ClientSampleId :
DRIP-COMP-AUD-1181-1187

Tgt Ion:117 Resp: 922167
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 31.9 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: VN068623.D
Acq: 23 Sep 2021 16:35

Tgt Ion:152 Resp: 334703
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 159.4 0.0 351.8

