

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069101.D
 Acq On : 21 Oct 2021 20:40
 Operator : JC/MD
 Sample : M4253-03 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 143

Quant Time: Oct 22 01:35:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

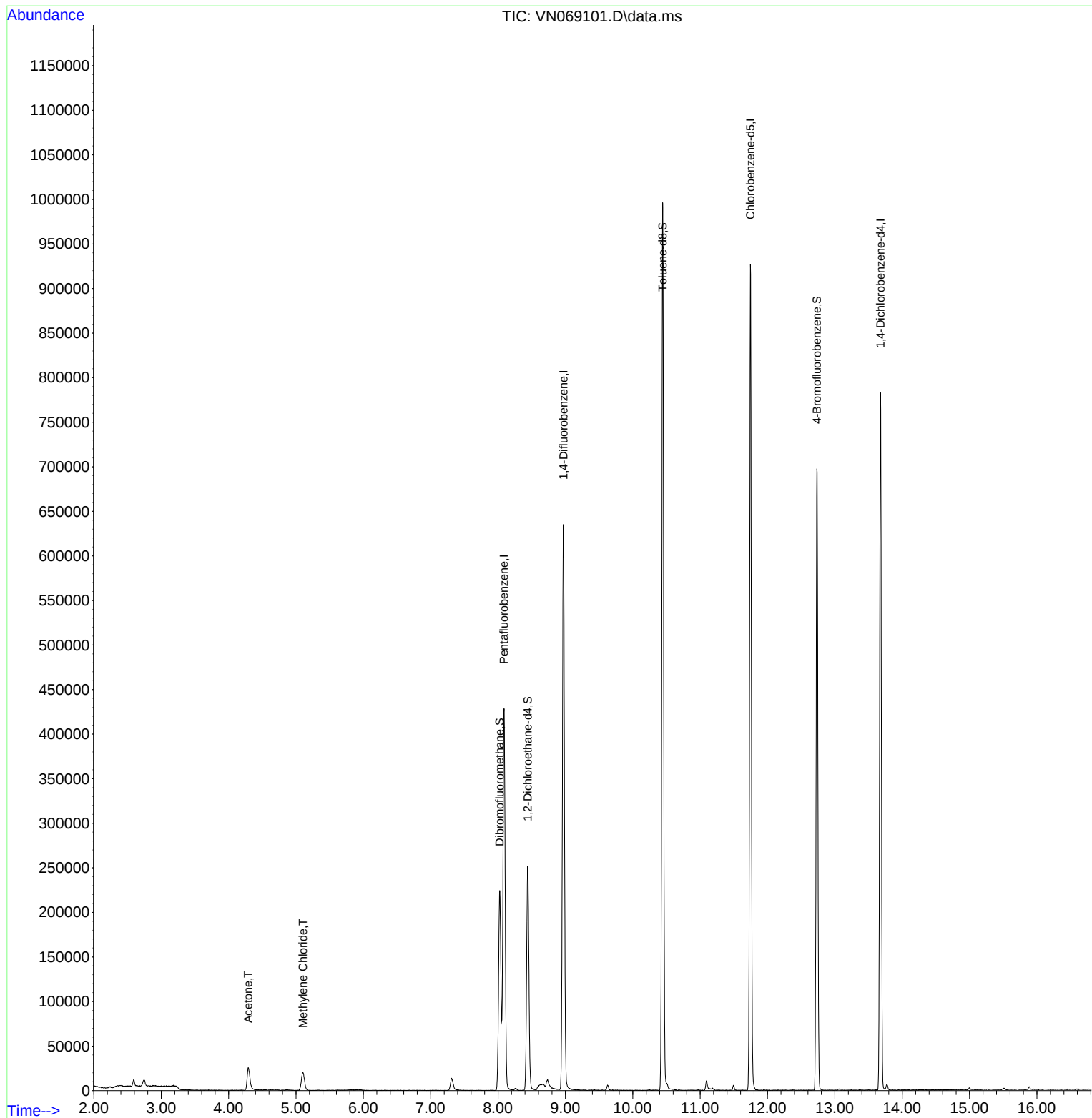
Internal Standards						
1) Pentafluorobenzene	8.088	168	322660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	539935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	208749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216482	50.887	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.780%	
35) Dibromofluoromethane	8.024	113	167095	50.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.000%	
50) Toluene-d8	10.443	98	712395	53.281	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	12.734	95	255349	50.618	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.240%	
Target Compounds						
						Qvalue
16) Acetone	4.291	43	48351	30.456	ug/l	96
20) Methylene Chloride	5.103	84	16947	4.638	ug/l	98

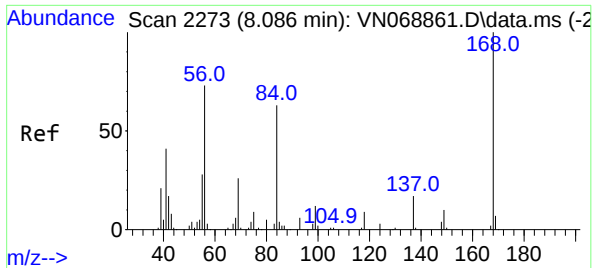
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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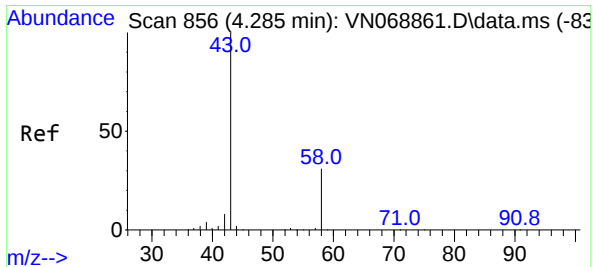
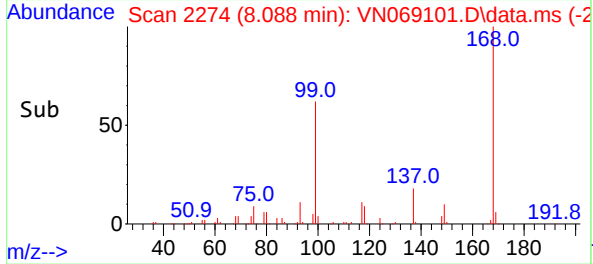
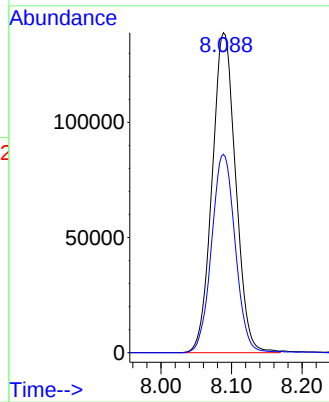
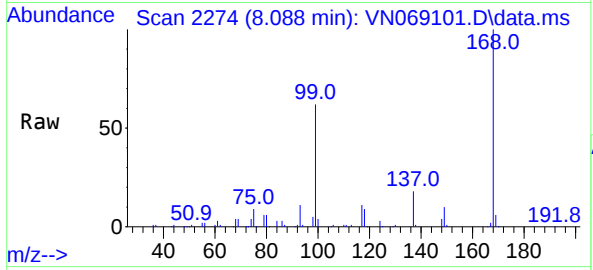




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

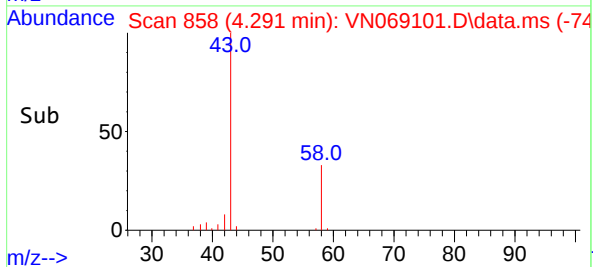
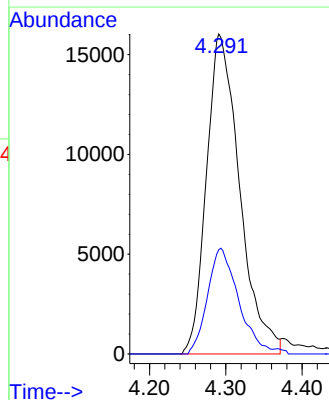
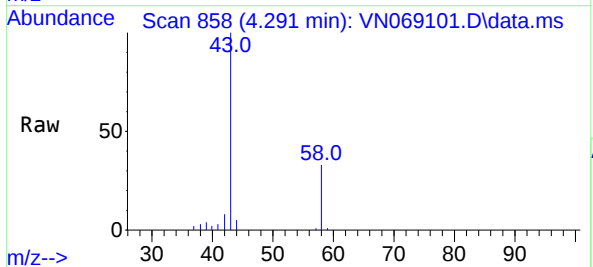
Instrument :
MSVOA_N
ClientSampled :
143

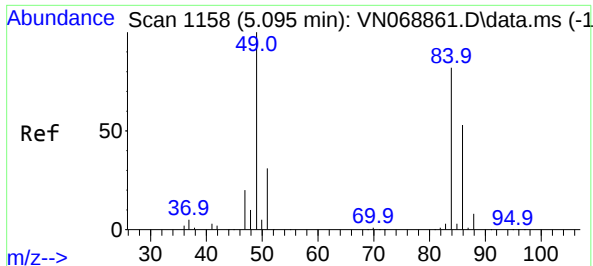
Tgt Ion:168 Resp: 322660
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 30.456 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Tgt Ion: 43 Resp: 48351
Ion Ratio Lower Upper
43 100
58 32.6 24.5 36.7



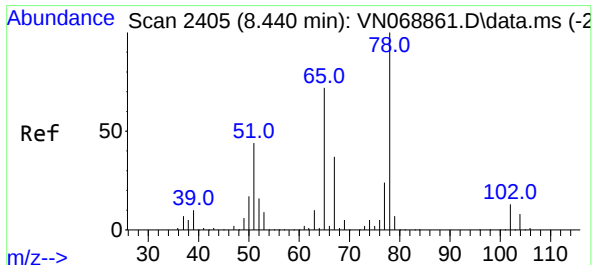
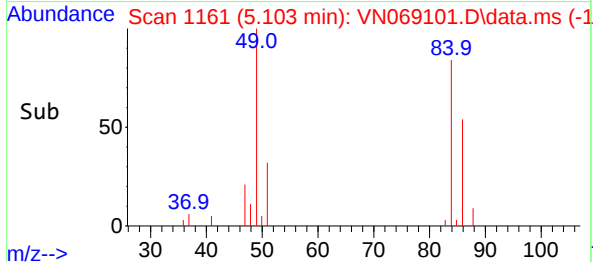
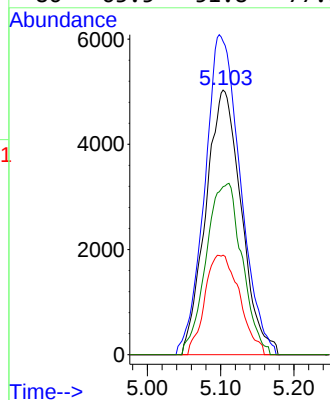
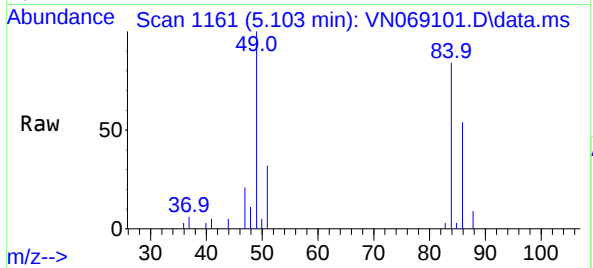


#20
Methylene Chloride
Concen: 4.638 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Instrument :
MSVOA_N
ClientSampled :
143

Tgt Ion: 84 Resp: 16947

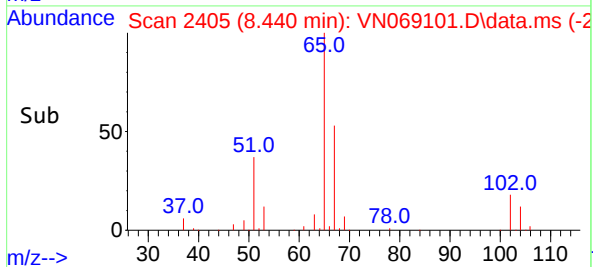
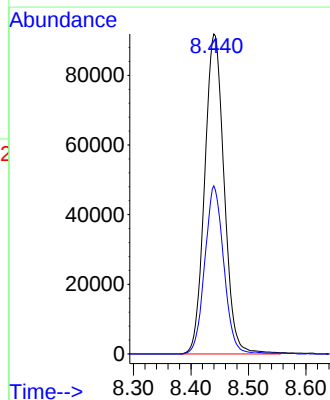
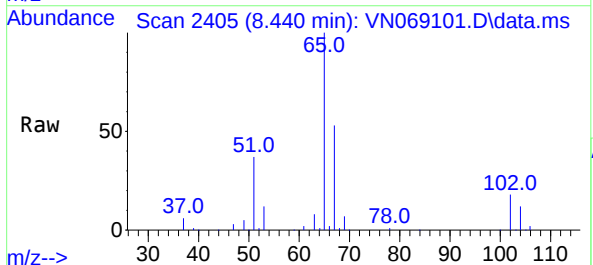
Ion	Ratio	Lower	Upper
84	100		
49	118.4	97.6	146.4
51	37.6	30.3	45.5
86	63.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.887 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Tgt Ion: 65 Resp: 216482

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.8



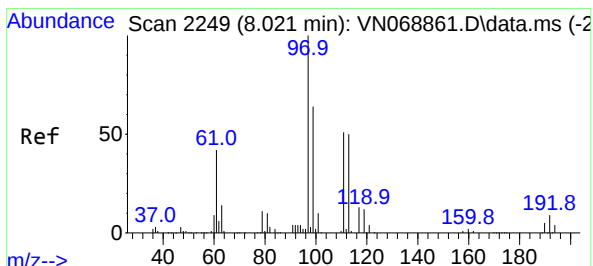
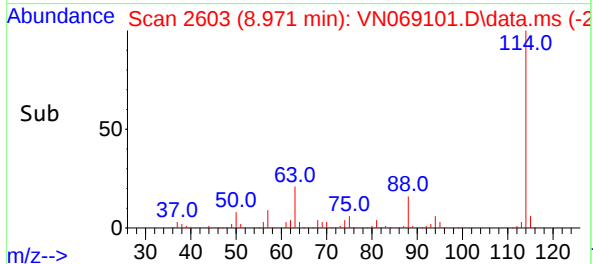
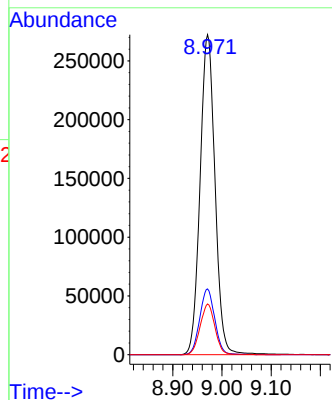
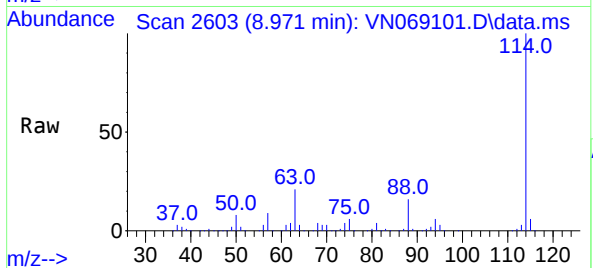


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Instrument :
MSVOA_N
ClientSampled :
143

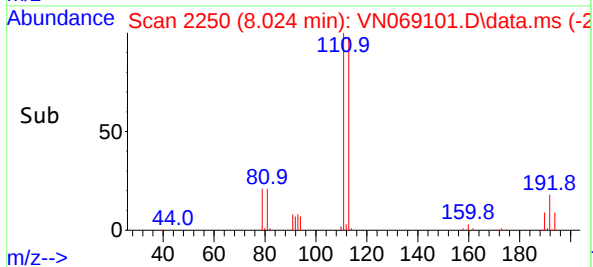
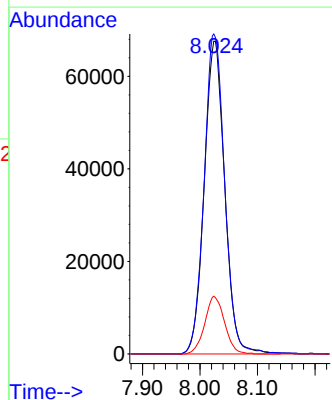
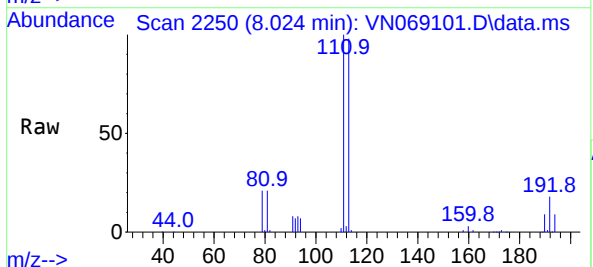
Tgt Ion:114 Resp: 574362
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.8 0.0 32.0

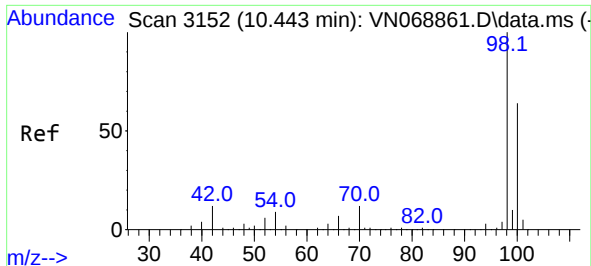


#35

Dibromofluoromethane
Concen: 50.003 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Tgt Ion:113 Resp: 167095
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.8 15.0 22.4

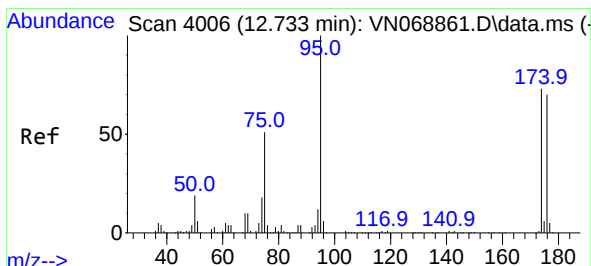
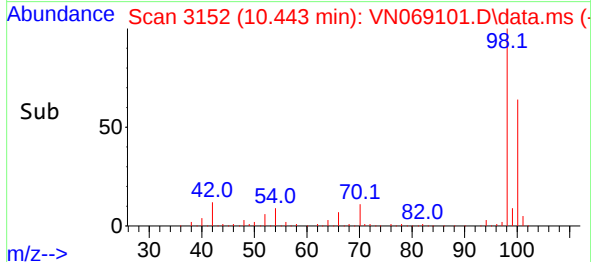
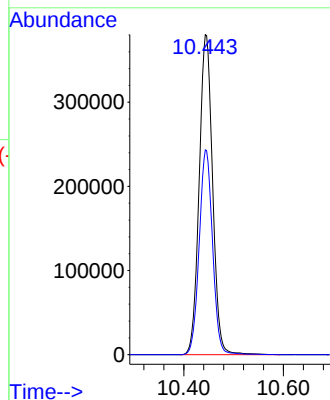
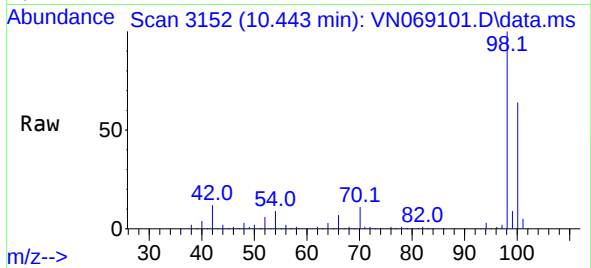




#50
Toluene-d8
Concen: 53.281 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

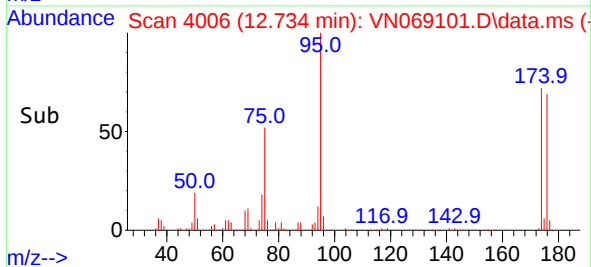
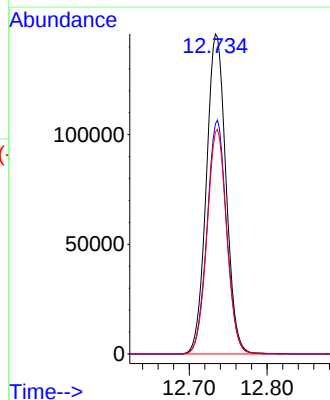
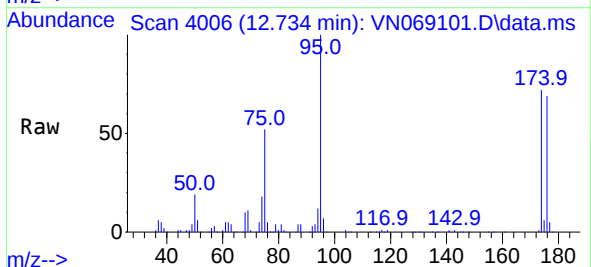
Instrument :
MSVOA_N
ClientSampleId :
143

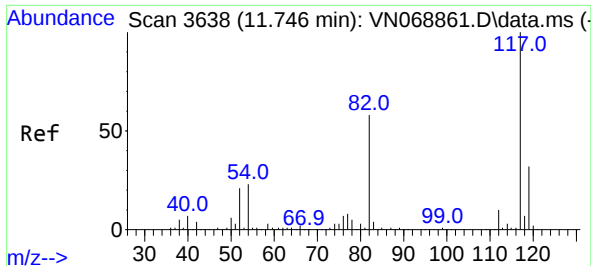
Tgt Ion: 98 Resp: 712395
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.618 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Tgt Ion: 95 Resp: 255349
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.1 0.0 140.0

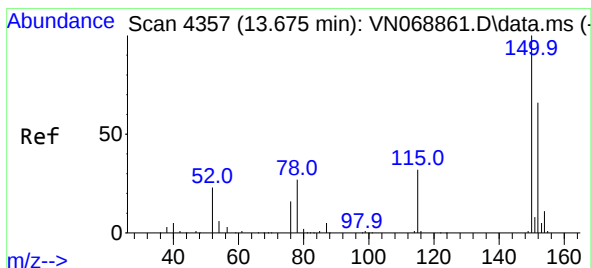
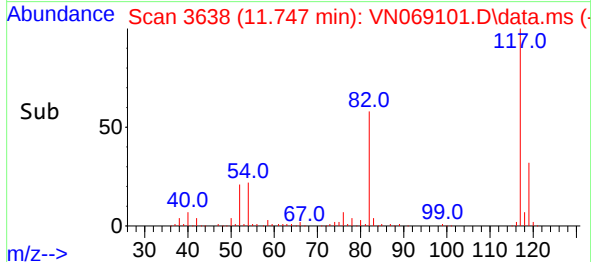
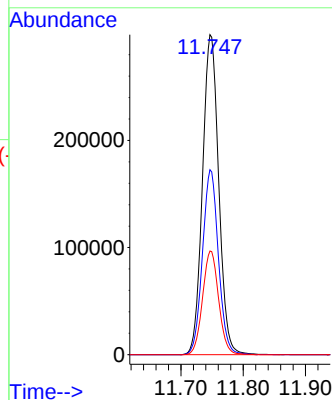
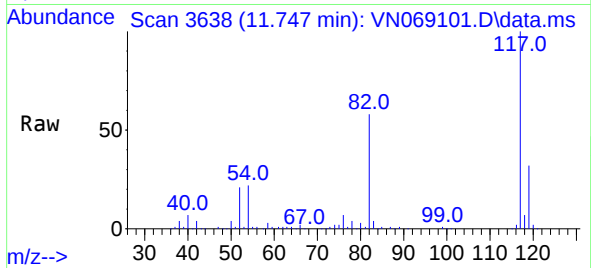




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Instrument :
MSVOA_N
ClientSampled :
143

Tgt Ion:117 Resp: 539935
Ion Ratio Lower Upper
117 100
82 57.8 46.4 69.6
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069101.D
Acq: 21 Oct 2021 20:40

Tgt Ion:152 Resp: 208749
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 157.9 0.0 351.0

