

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069553.D
 Acq On : 18 Nov 2021 15:17
 Operator : JC/MD
 Sample : M4740-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-B-111721

Quant Time: Nov 19 03:18:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

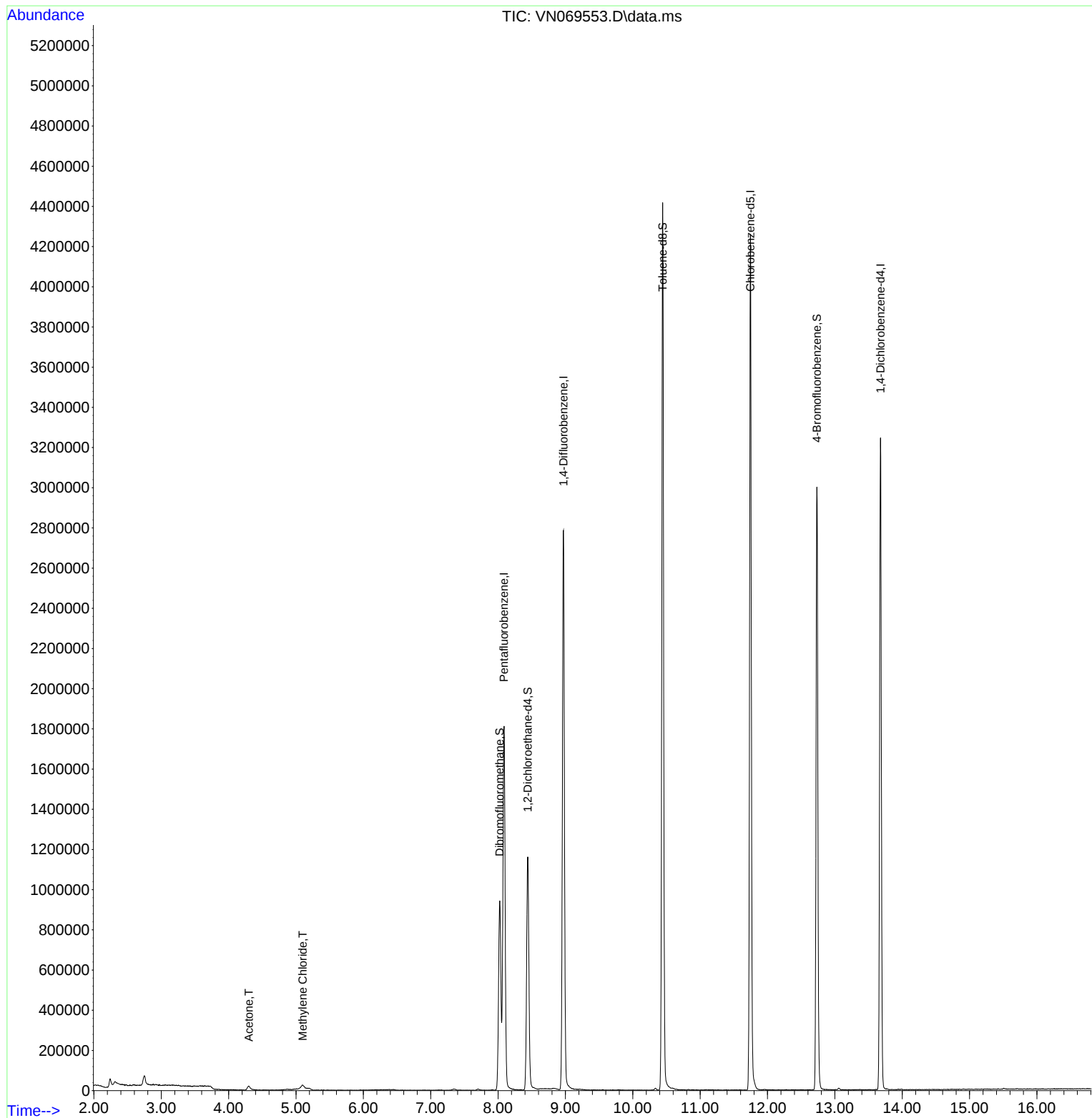
Internal Standards						
1) Pentafluorobenzene	8.088	168	1349178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2363749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2356048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	867319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1001617	51.201	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.400%
35) Dibromofluoromethane	8.024	113	680712	48.016	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.040%
50) Toluene-d8	10.443	98	3002495	53.850	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.700%
62) 4-Bromofluorobenzene	12.734	95	1050133	51.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.540%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	33968	3.218	ug/l	95
20) Methylene Chloride	5.098	84	12144	0.811	ug/l	90

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

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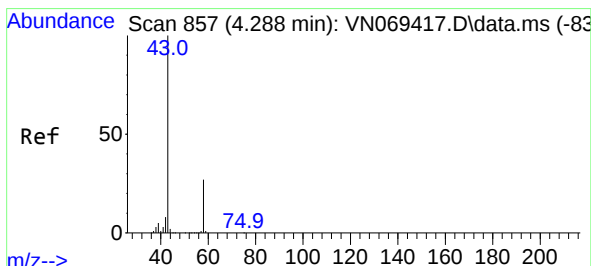
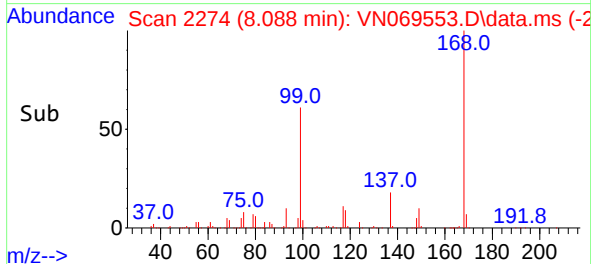
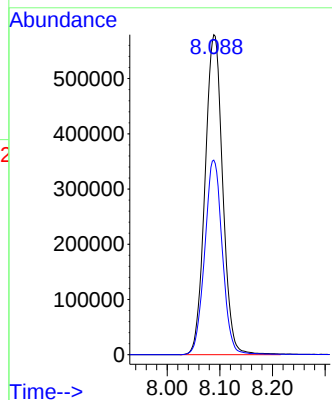
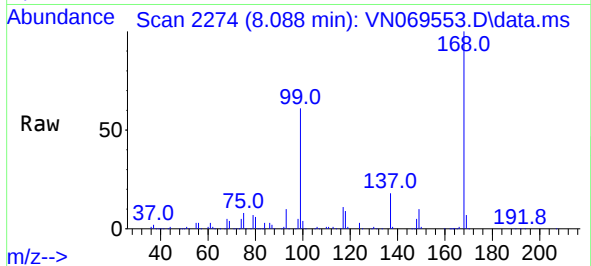




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

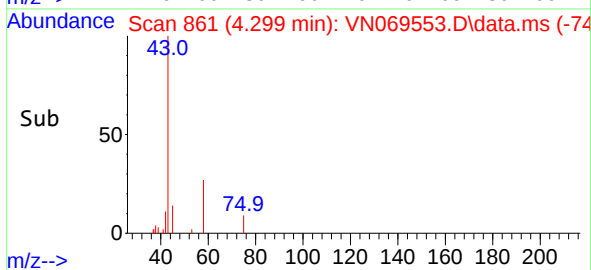
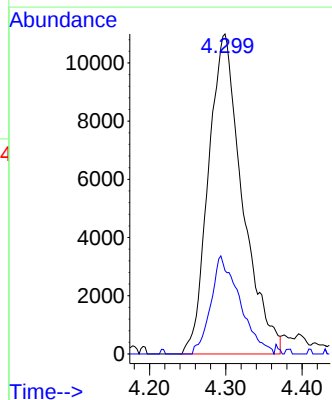
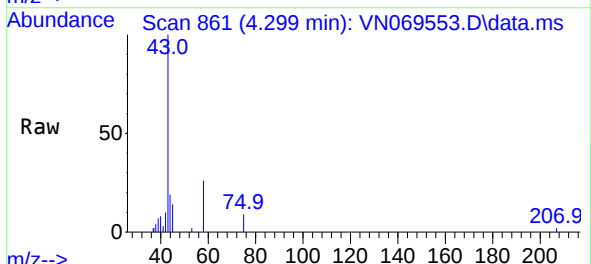
Instrument :
MSVOA_N
ClientSampleId :
EB-01-B-111721

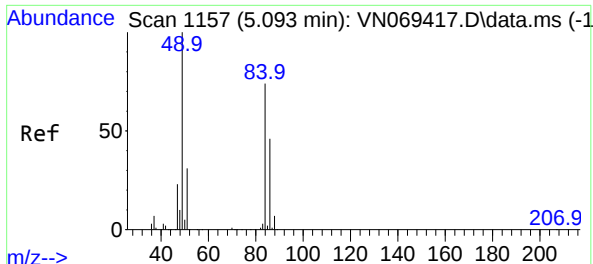
Tgt Ion:168 Resp: 1349178
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#16
Acetone
Concen: 3.218 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Tgt Ion: 43 Resp: 33968
Ion Ratio Lower Upper
43 100
58 26.1 23.1 34.7



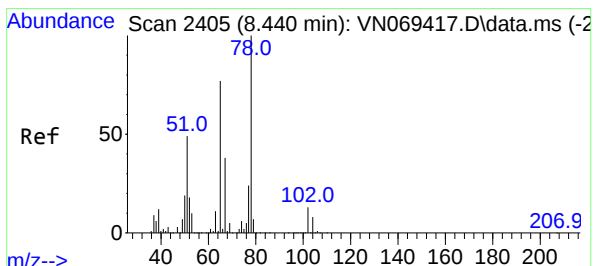
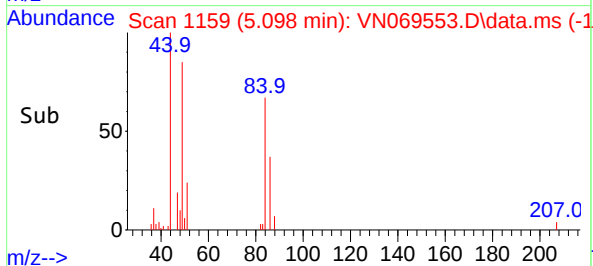
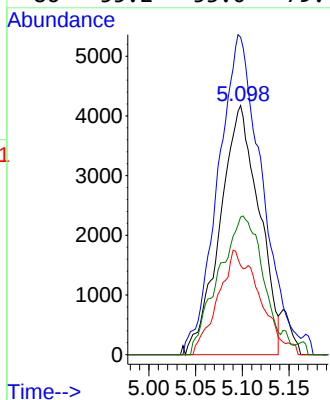
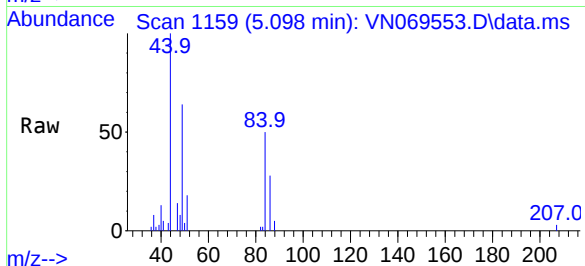


#20
Methylene Chloride
Concen: 0.811 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :
EB-01-B-111721

Tgt Ion: 84 Resp: 12144

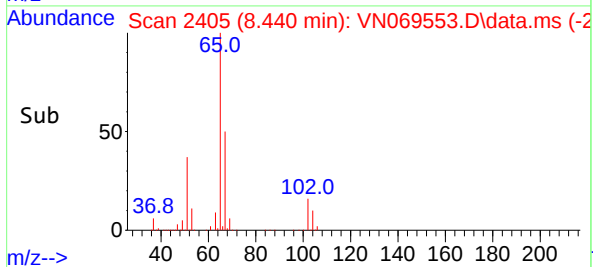
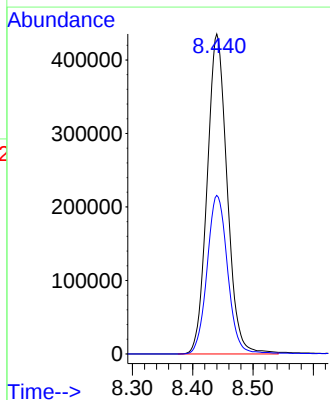
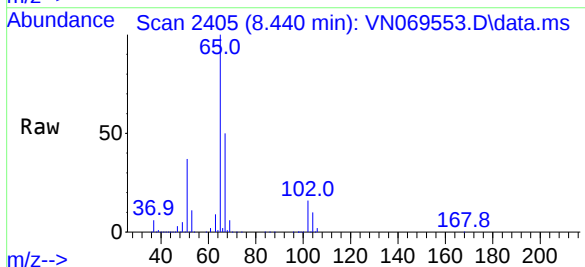
Ion	Ratio	Lower	Upper
84	100		
49	127.4	93.5	140.3
51	35.8	29.4	44.2
86	55.2	53.0	79.4

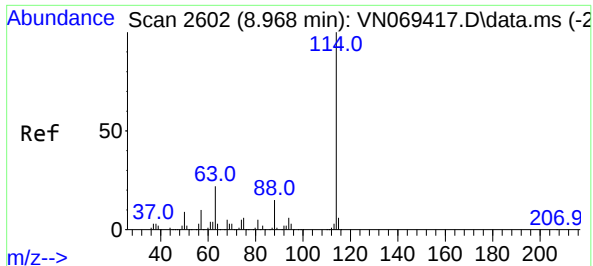


#33
1,2-Dichloroethane-d4
Concen: 51.201 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Tgt Ion: 65 Resp: 1001617

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

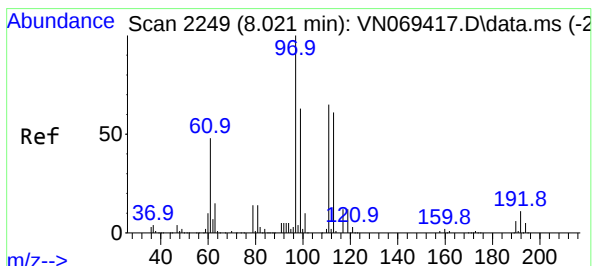
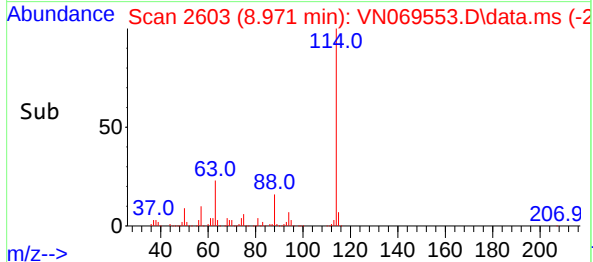
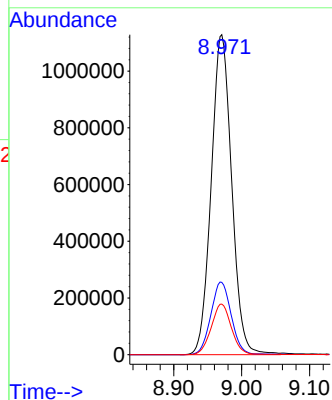
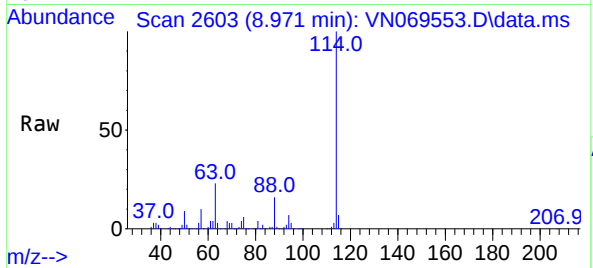




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

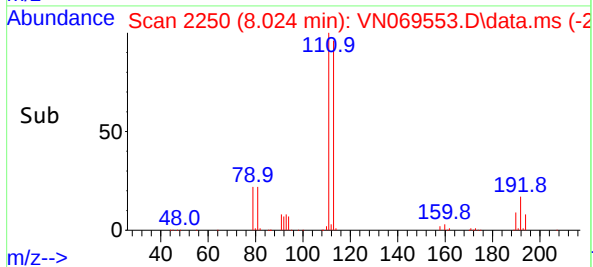
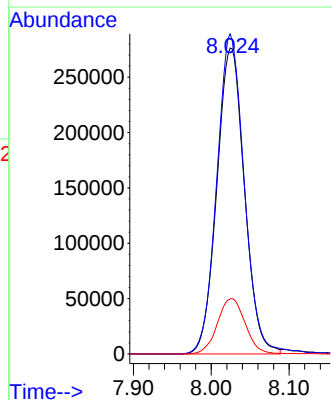
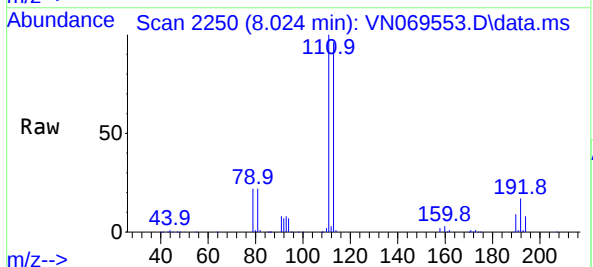
Instrument :
MSVOA_N
ClientSampleId :
EB-01-B-111721

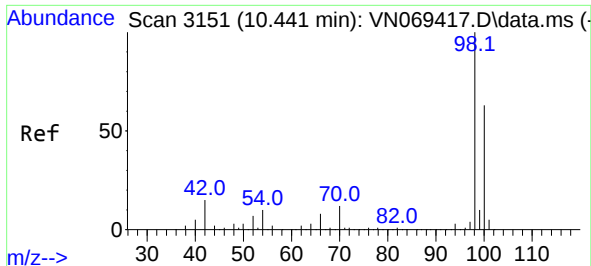
Tgt Ion:114 Resp: 2363749
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Tgt Ion:113 Resp: 680712
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 18.2 16.9 25.3

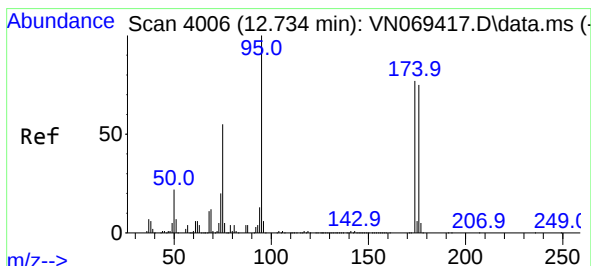
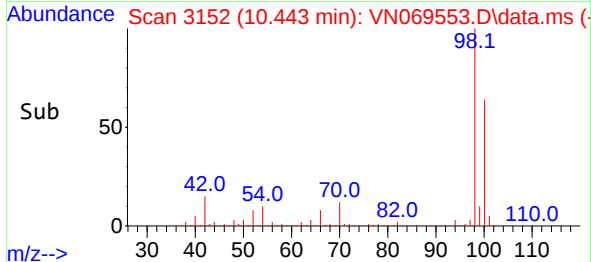
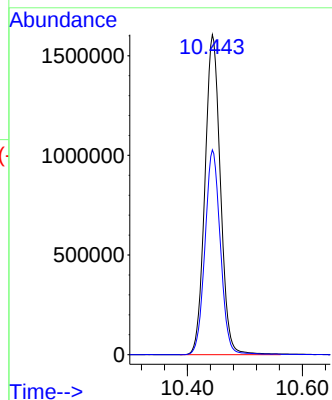
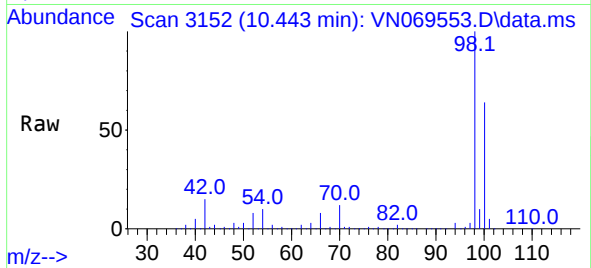




#50
Toluene-d8
Concen: 53.850 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

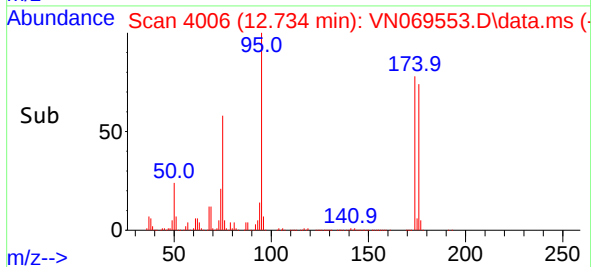
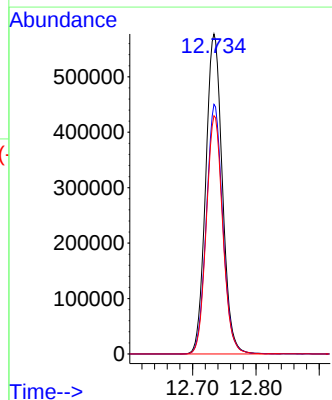
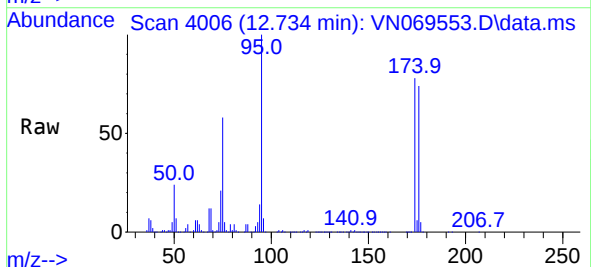
Instrument :
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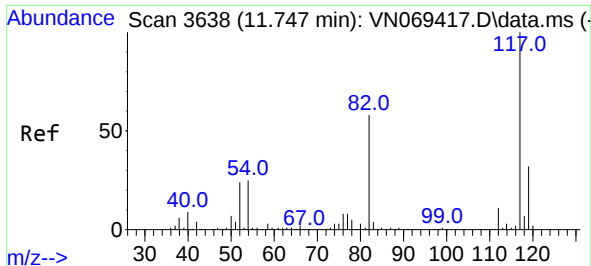
Tgt Ion: 98 Resp: 3002495
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.268 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Tgt Ion: 95 Resp: 1050133
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 73.7 0.0 181.4

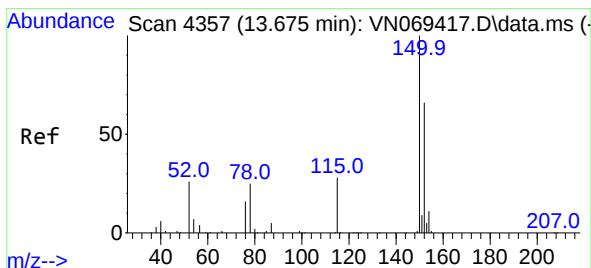
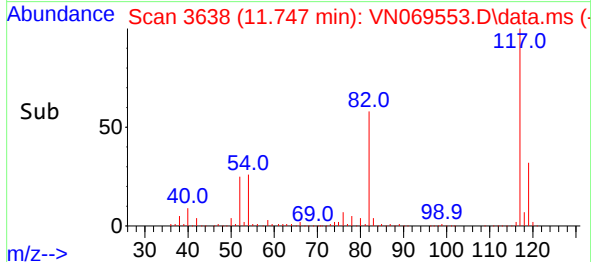
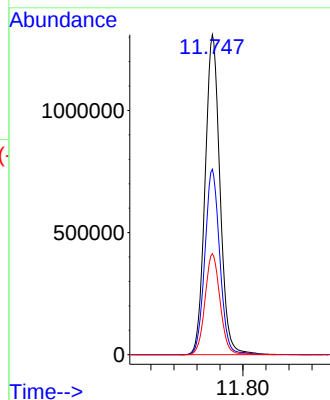
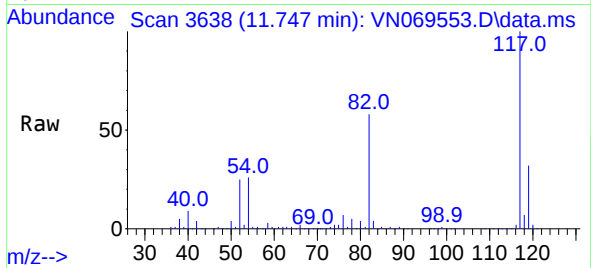




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :
EB-01-B-111721

Tgt Ion:117 Resp: 2356048
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069553.D
Acq: 18 Nov 2021 15:17

Tgt Ion:152 Resp: 867319
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.1 0.0 344.4

