

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069345.D
 Acq On : 2 Nov 2021 13:50
 Operator : JC/MD
 Sample : M4438-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 03 00:48:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

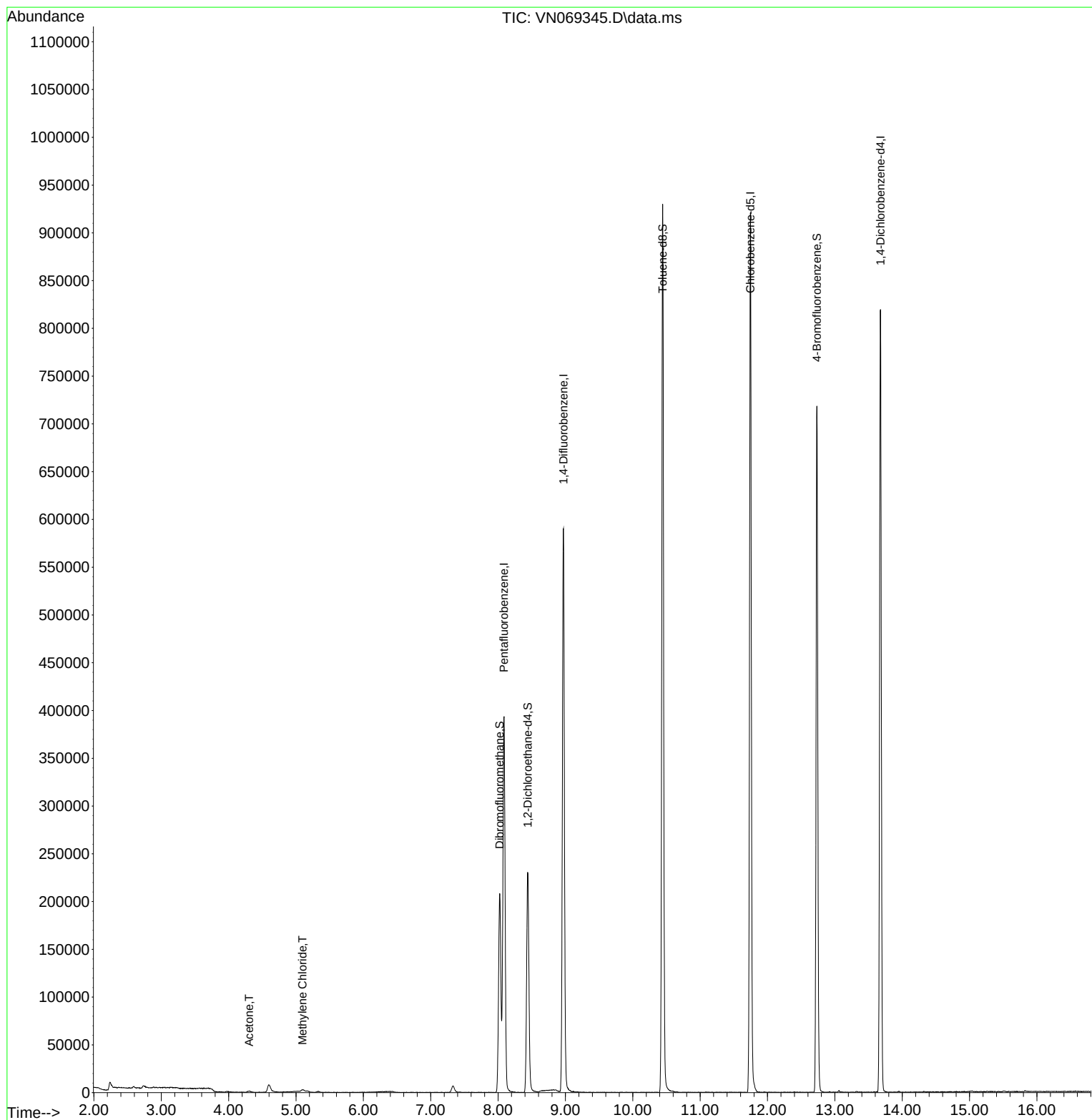
Internal Standards						
1) Pentafluorobenzene	8.088	168	294987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	531394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	545989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	205332	48.220	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.440%
35) Dibromofluoromethane	8.024	113	155220	46.858	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.720%
50) Toluene-d8	10.443	98	672455	50.773	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.734	95	259119	51.846	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.700%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	2987	1.646	ug/l	90
20) Methylene Chloride	5.095	84	1278	0.367	ug/l	87

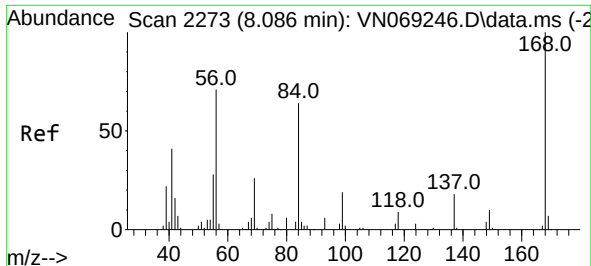
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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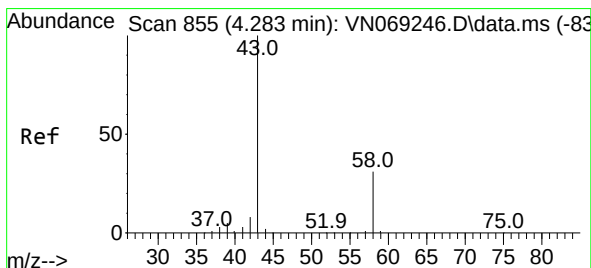
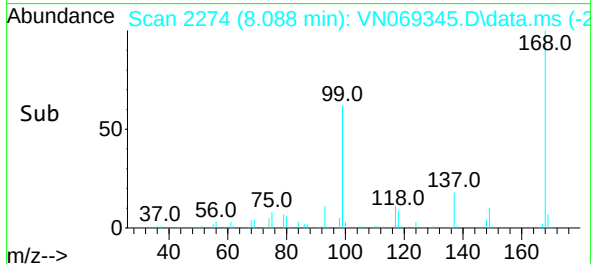
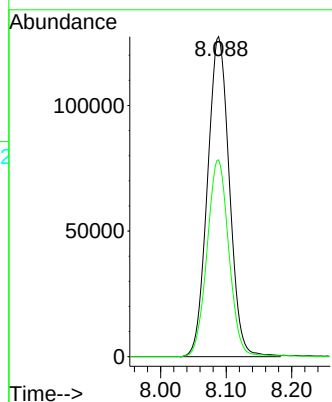
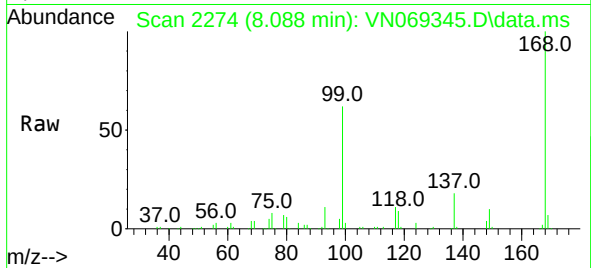




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

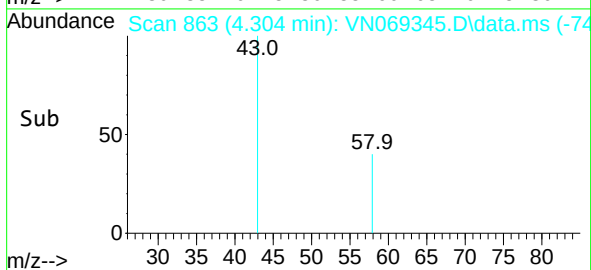
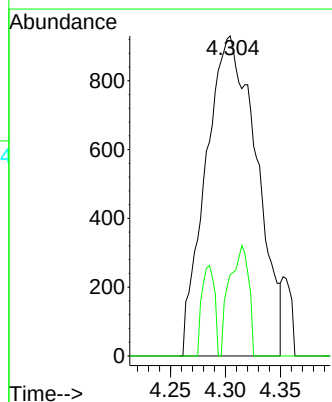
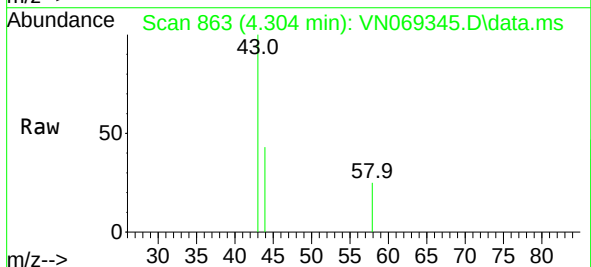
Instrument :
MSVOA_N
ClientSampleId :
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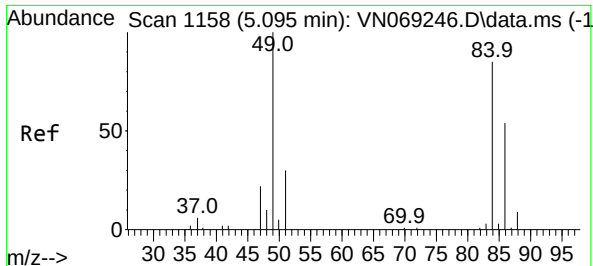
Tgt Ion:168 Resp: 294987
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 1.646 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.021 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Tgt Ion: 43 Resp: 2987
Ion Ratio Lower Upper
43 100
58 25.4 24.5 36.7



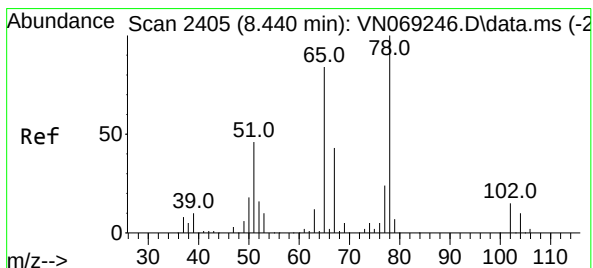
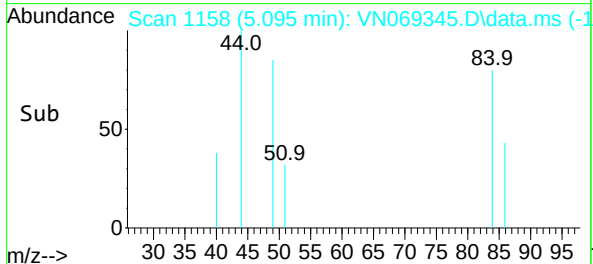
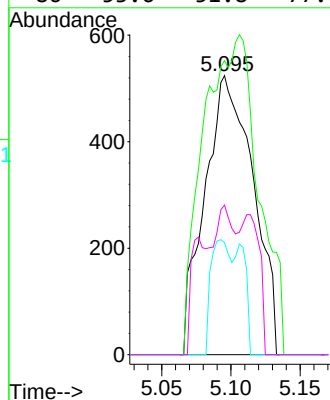
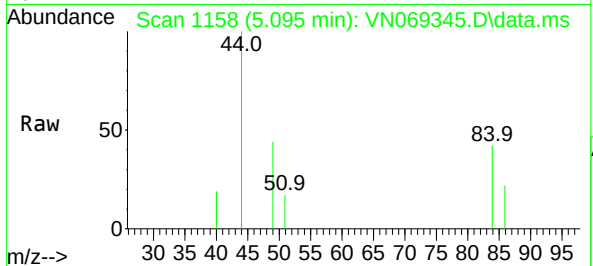


#20
Methylene Chloride
Concen: 0.367 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 1278

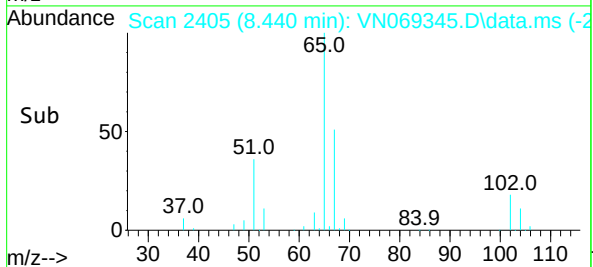
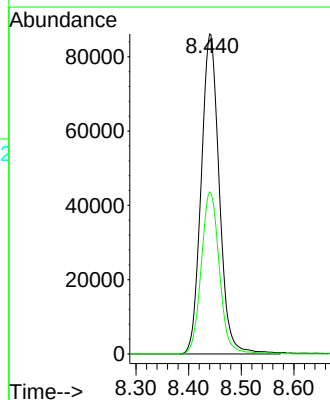
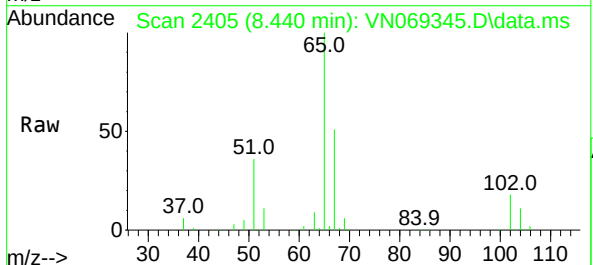
Ion	Ratio	Lower	Upper
84	100		
49	105.3	97.6	146.4
51	40.1	30.3	45.5
86	53.6	51.8	77.6

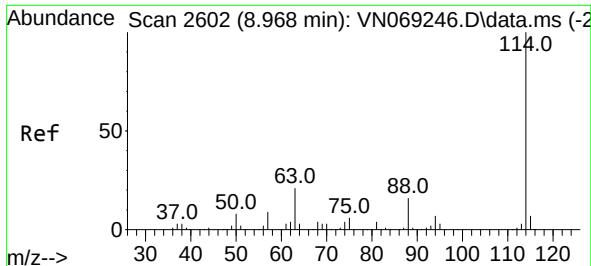


#33
1,2-Dichloroethane-d4
Concen: 48.220 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Tgt Ion: 65 Resp: 205332

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.8

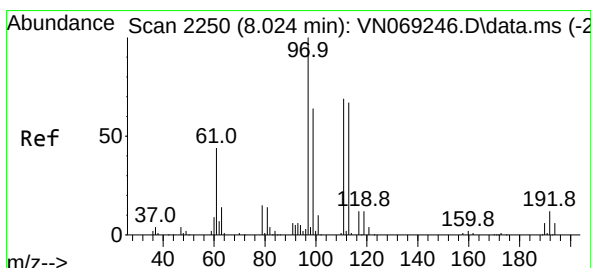
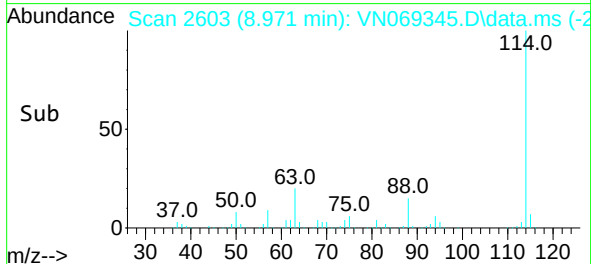
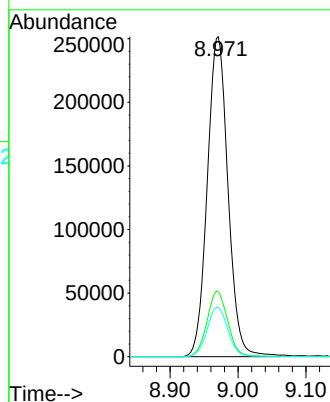
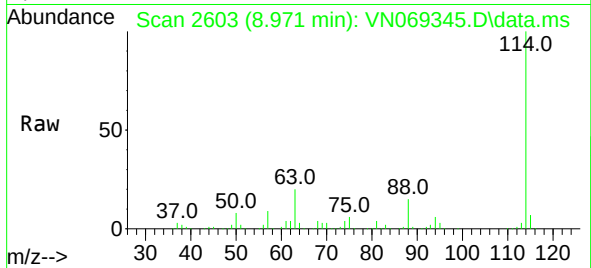




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

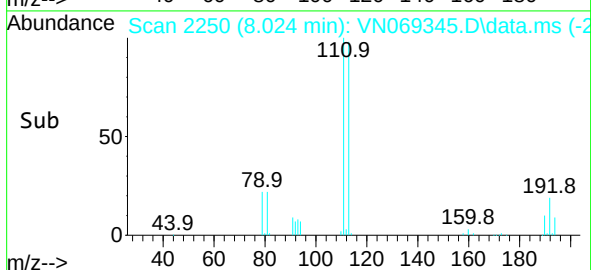
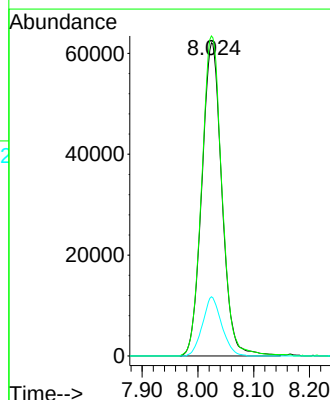
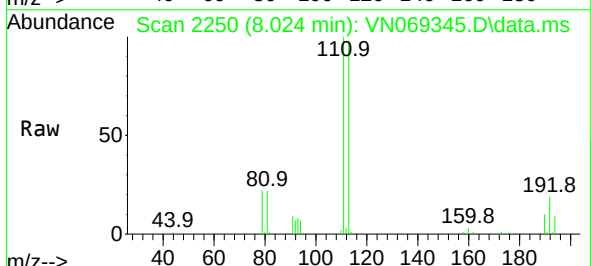
Instrument :
MSVOA_N
ClientSampleId :
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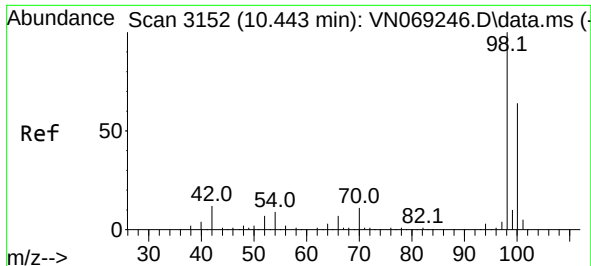
Tgt Ion:114 Resp: 531394
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.858 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Tgt Ion:113 Resp: 155220
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.1 15.0 22.4

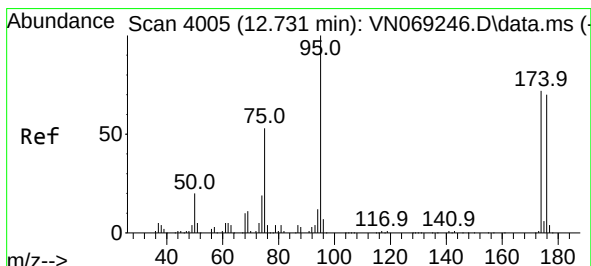
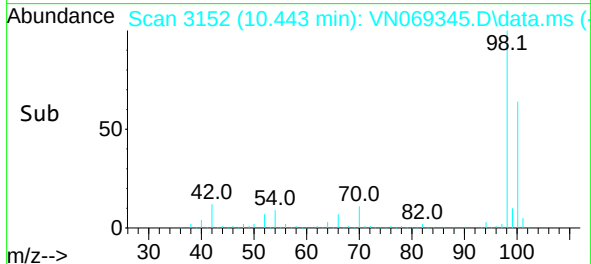
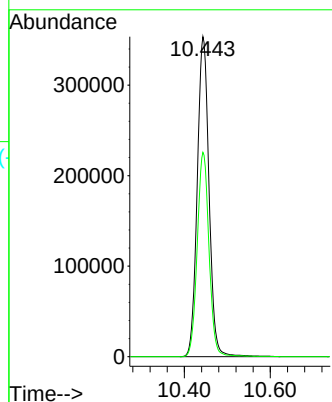
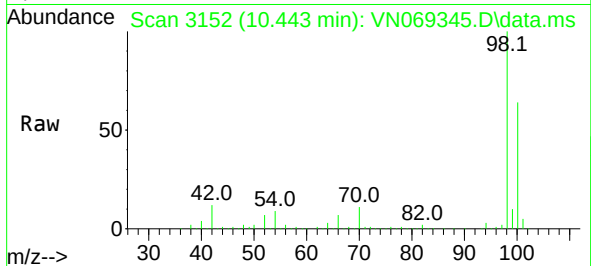




#50
Toluene-d8
Concen: 50.773 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

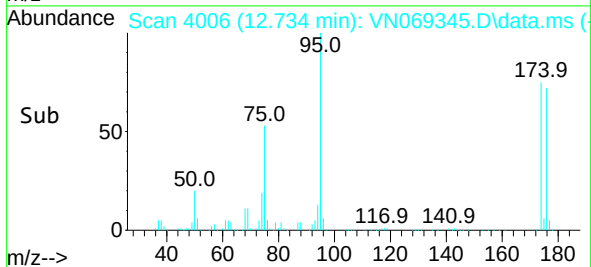
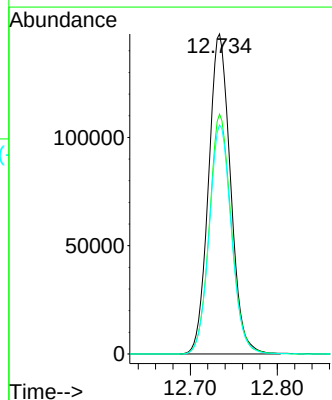
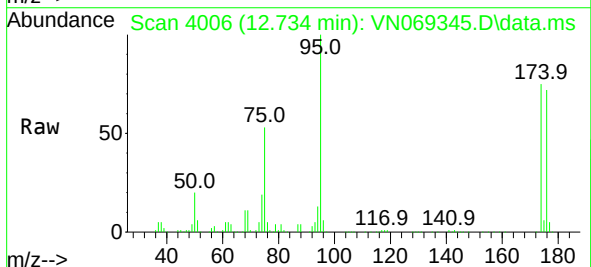
Instrument :
MSVOA_N
ClientSampleId :
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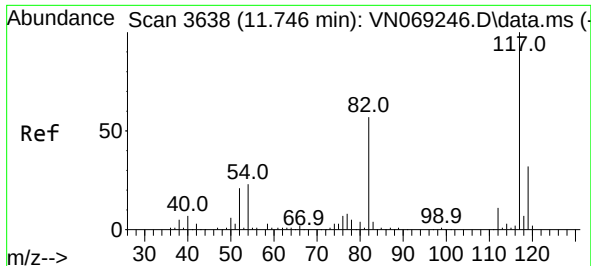
Tgt Ion: 98 Resp: 672455
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Tgt Ion: 95 Resp: 259119
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.8
176 72.3 0.0 140.0

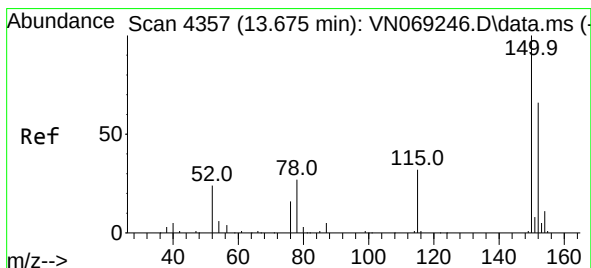
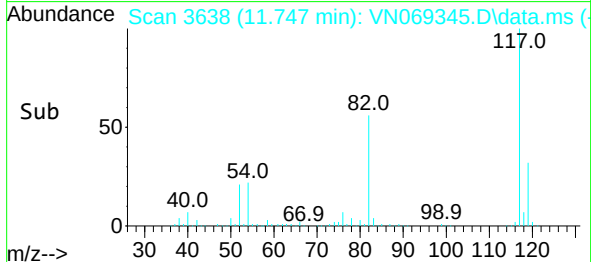
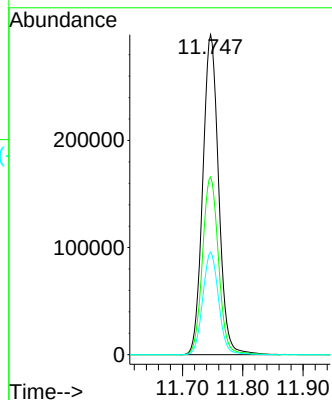
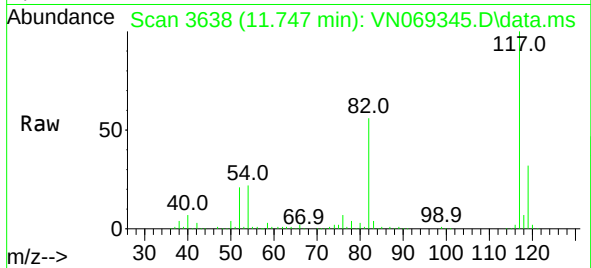




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069345.D
Acq: 2 Nov 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 545989
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 32.1 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: VN069345.D
Acq: 2 Nov 2021 13:50

Tgt Ion:152 Resp: 221799
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.3
150 158.8 0.0 351.0

