

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069746.D
 Acq On : 4 Dec 2021 3:57
 Operator : JC/MD
 Sample : M4919-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-MW-4-20211202-A

Quant Time: Dec 04 05:41:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

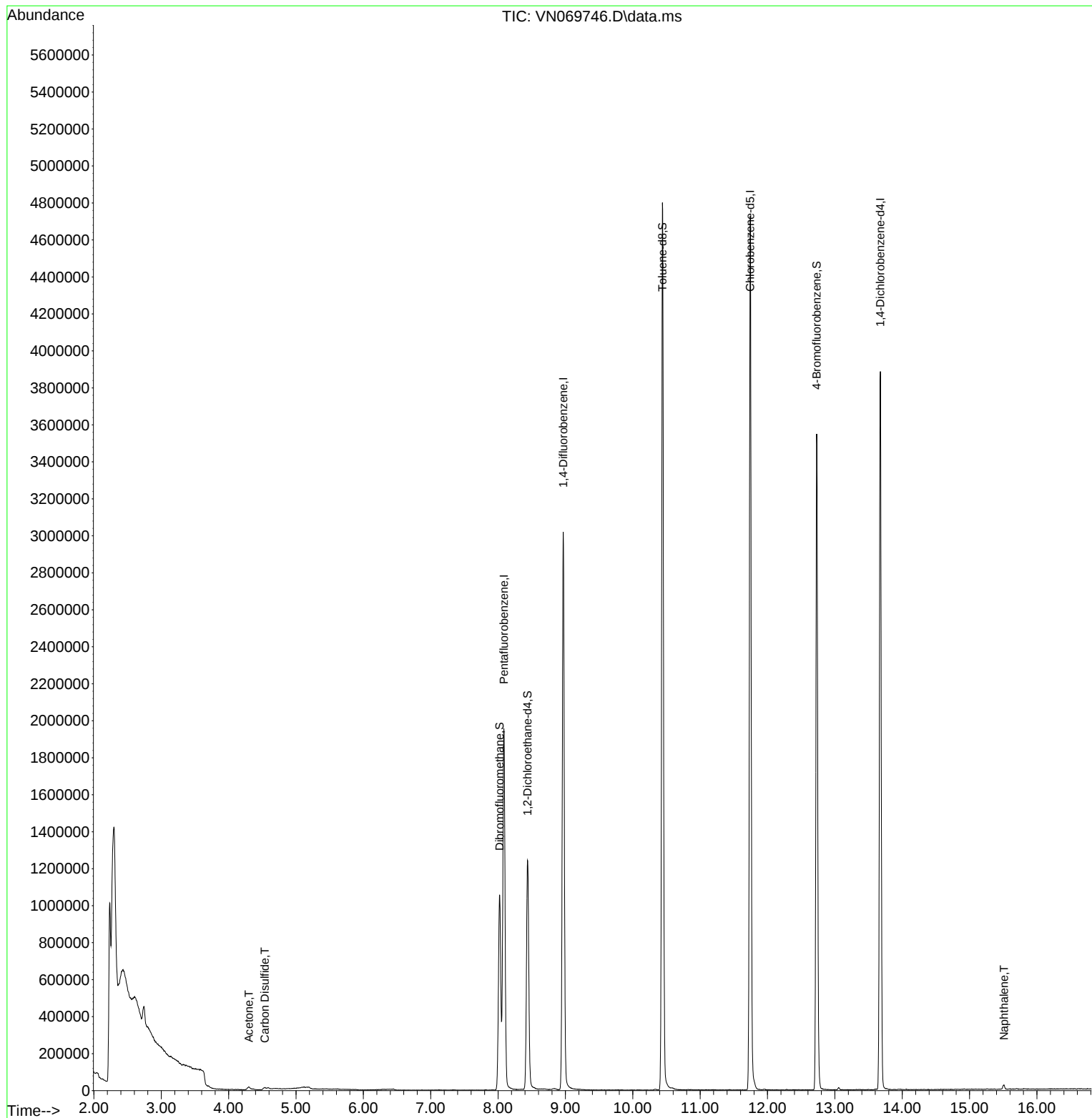
Internal Standards						
1) Pentafluorobenzene	8.086	168	1451264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2554442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2637022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1043167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1106132	49.364	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.720%		
35) Dibromofluoromethane	8.021	113	774847	48.426	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.860%		
50) Toluene-d8	10.441	98	3270628	50.907	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.820%		
62) 4-Bromofluorobenzene	12.731	95	1238833	53.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.460%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	25467	1.889	ug/l	99
17) Carbon Disulfide	4.537	76	26105	0.731	ug/l	98
95) Naphthalene	15.509	128	21153	4.367	ug/l	97

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

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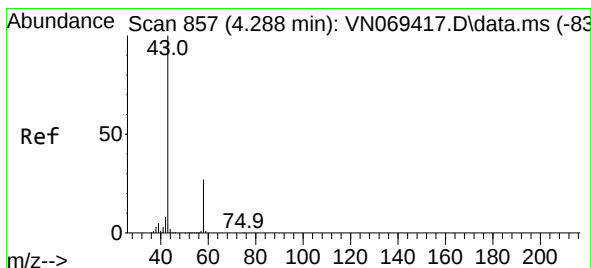
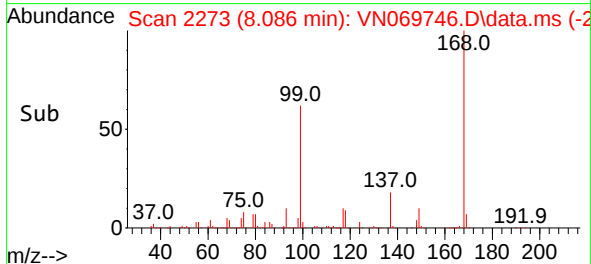
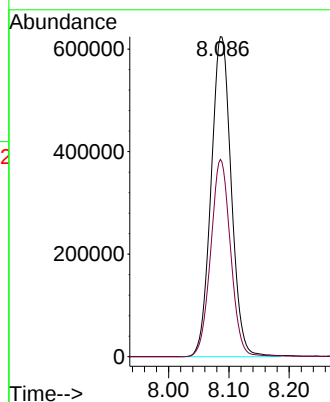
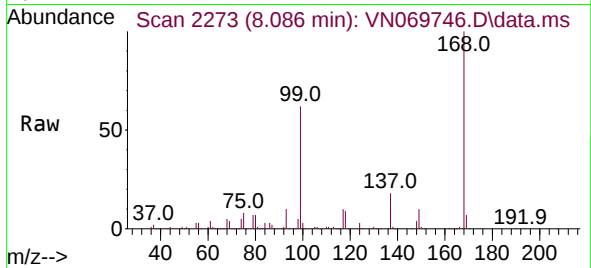




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

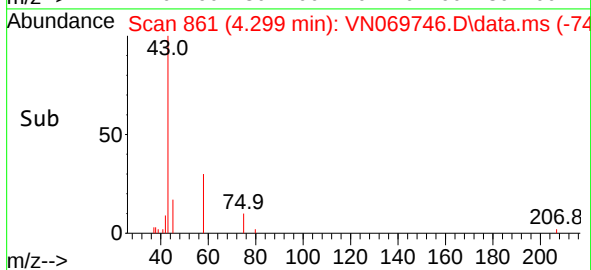
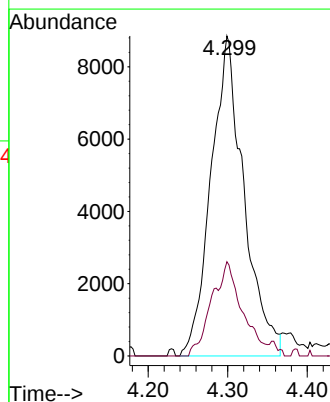
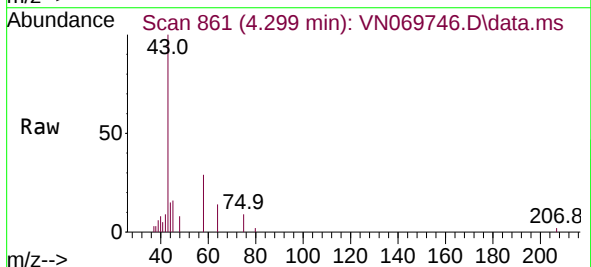
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-4-20211202-A

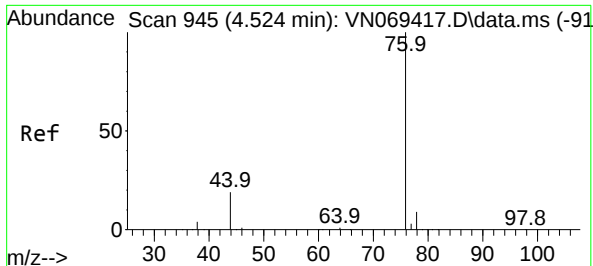
Tgt Ion:168 Resp: 1451264
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#16
Acetone
Concen: 1.889 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Tgt Ion: 43 Resp: 25467
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7

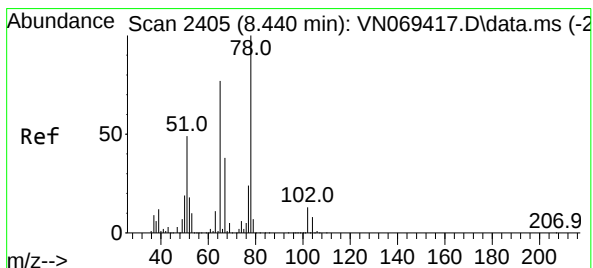
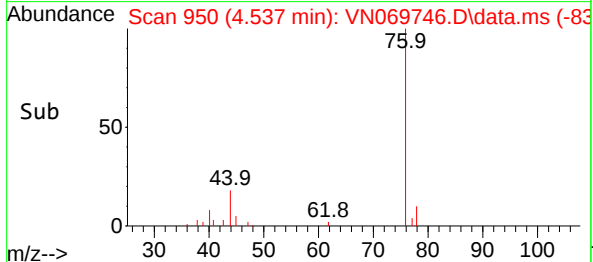
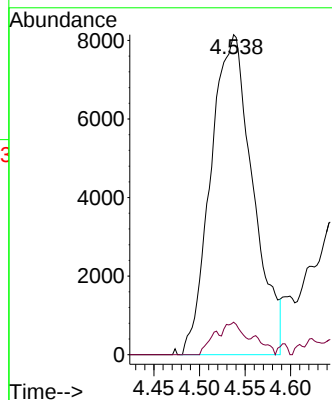
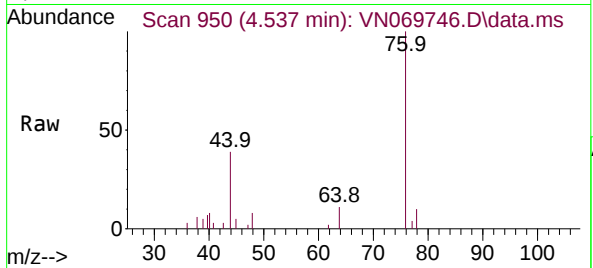




#17
Carbon Disulfide
Concen: 0.731 ug/l
RT: 4.537 min Scan# 91
Delta R.T. 0.014 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

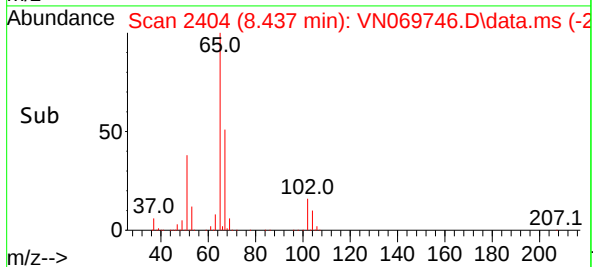
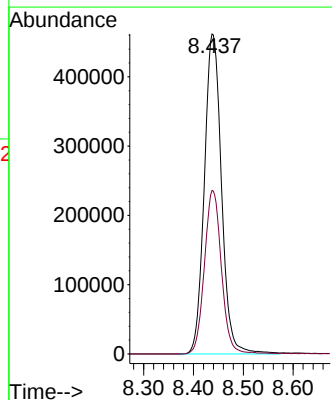
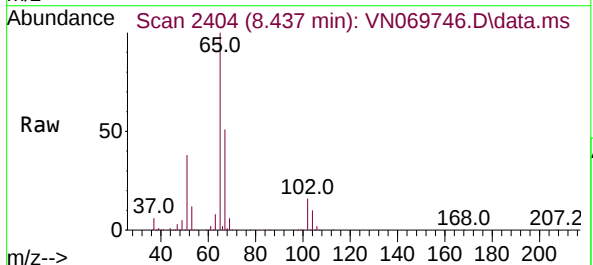
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-4-20211202-A

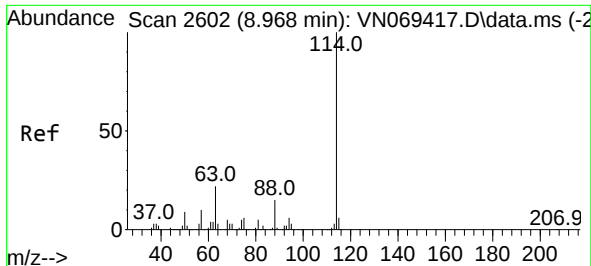
Tgt Ion: 76 Resp: 26105
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 49.364 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Tgt Ion: 65 Resp: 1106132
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

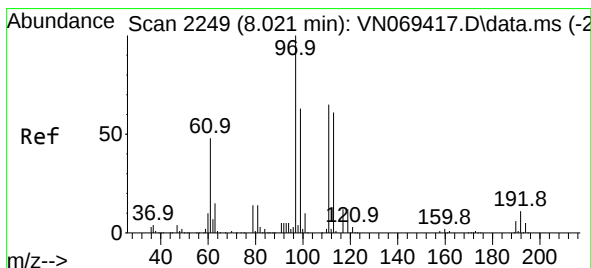
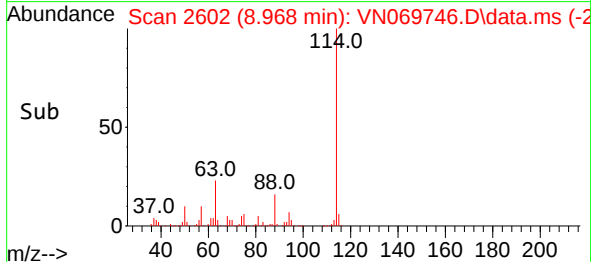
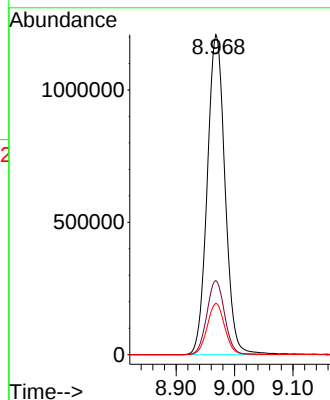
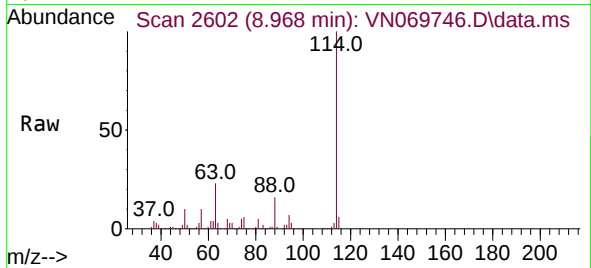




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

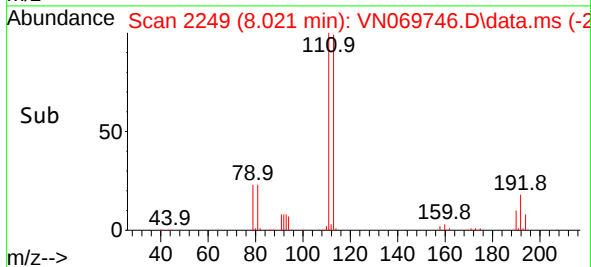
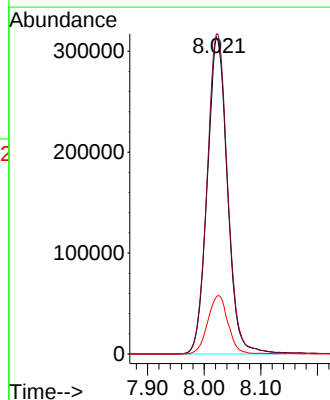
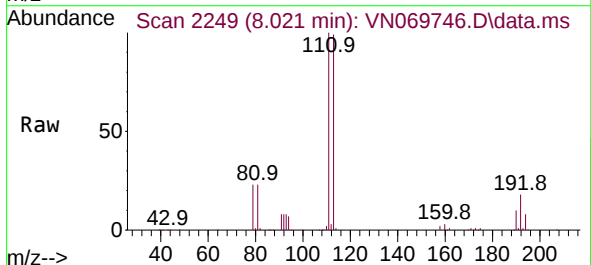
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-4-20211202-A

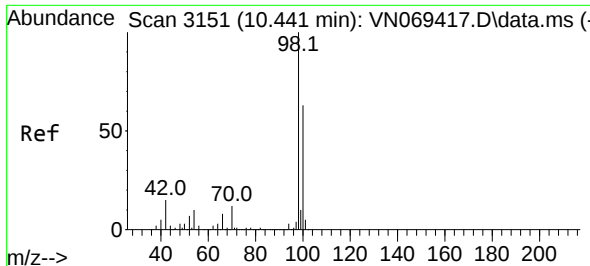
Tgt Ion:114 Resp: 2554442
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Tgt Ion:113 Resp: 774847
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.5 16.9 25.3

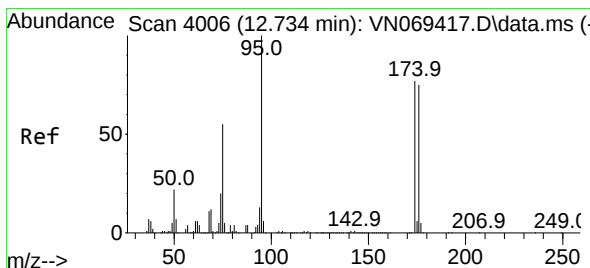
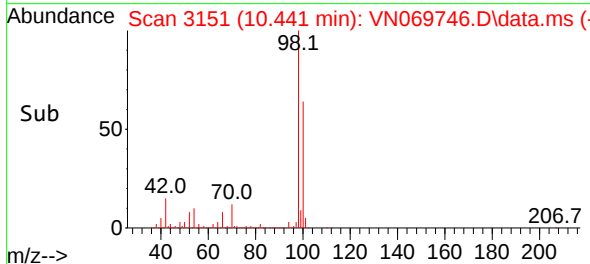
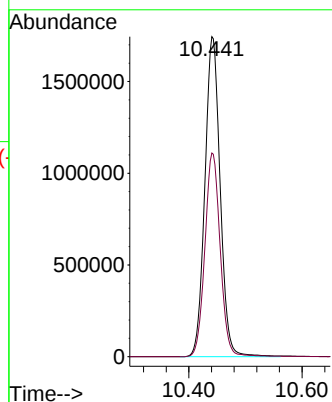
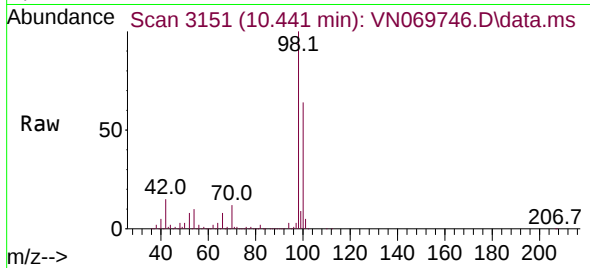




#50
Toluene-d8
Concen: 50.907 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

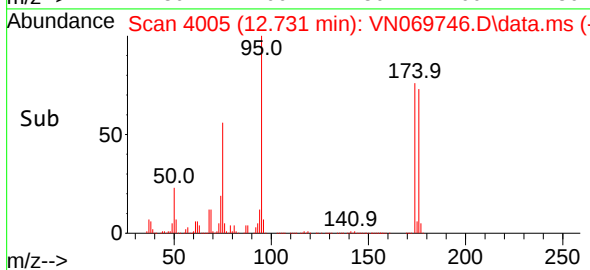
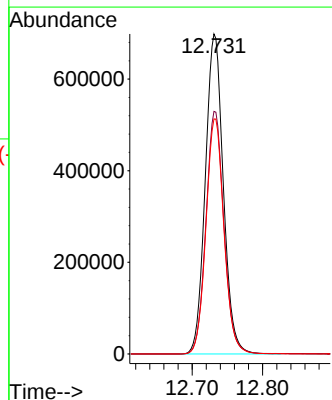
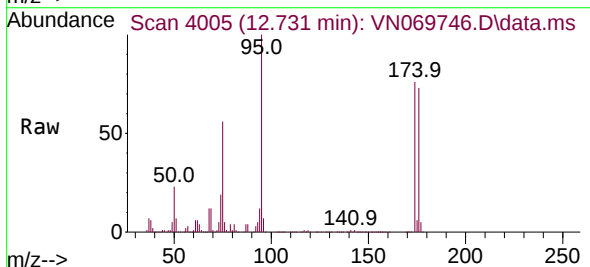
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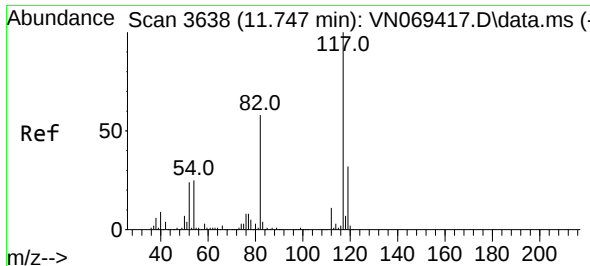
Tgt Ion: 98 Resp: 3270628
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.225 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Tgt Ion: 95 Resp: 1238833
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.6 0.0 181.4



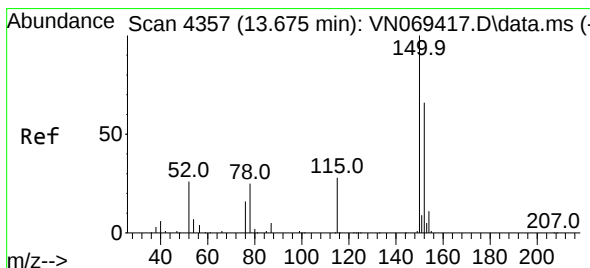
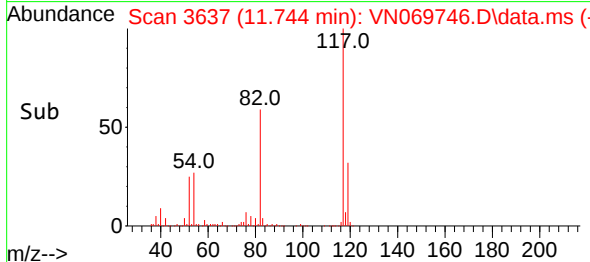
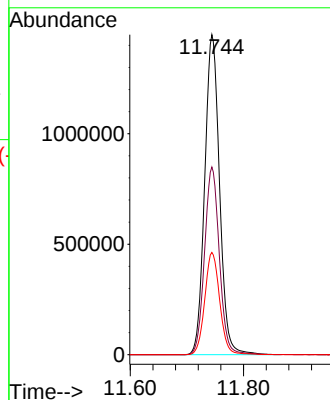
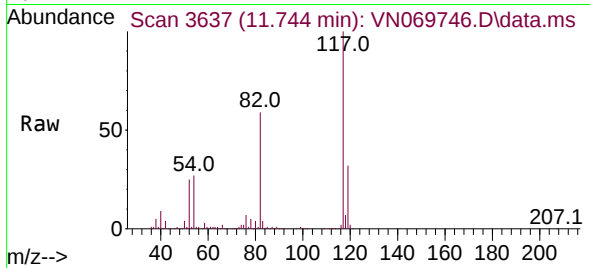


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Instrument :
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Tgt Ion:117 Resp: 2637022

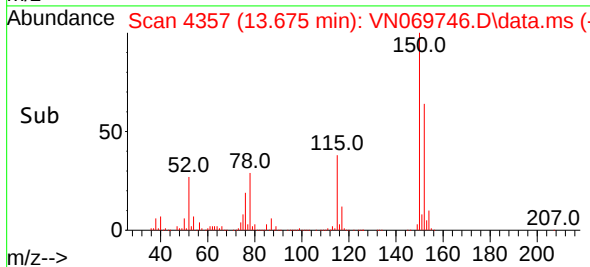
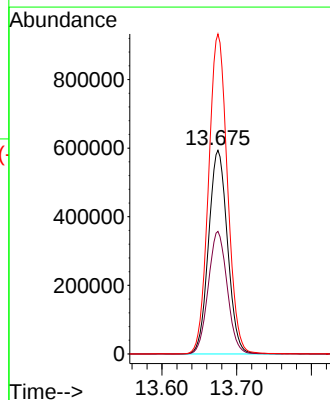
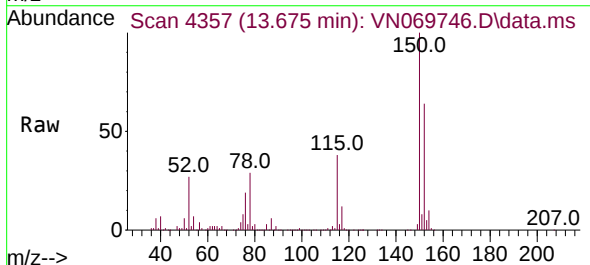
Ion	Ratio	Lower	Upper
117	100		
82	58.6	42.4	63.6
119	31.9	25.4	38.2

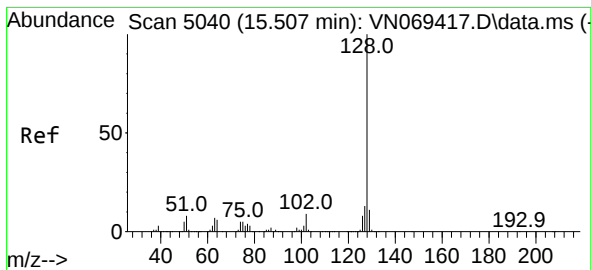


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Tgt Ion:152 Resp: 1043167

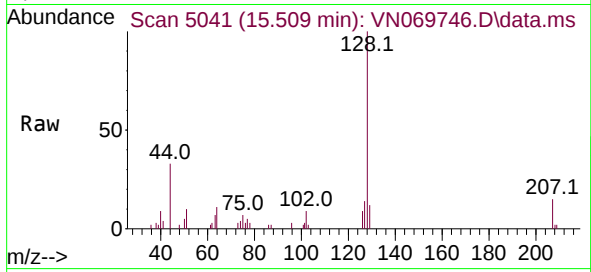
Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.5	82.5
150	156.8	0.0	344.4





#95
Naphthalene
Concen: 4.367 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069746.D
Acq: 4 Dec 2021 3:57

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	21153
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.5	15.7
129	10.0	8.7	13.1

