

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070057.D
 Acq On : 14 Dec 2021 3:06
 Operator : JC/MD
 Sample : M5007-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2021.12.08

Quant Time: Dec 14 07:31:18 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)

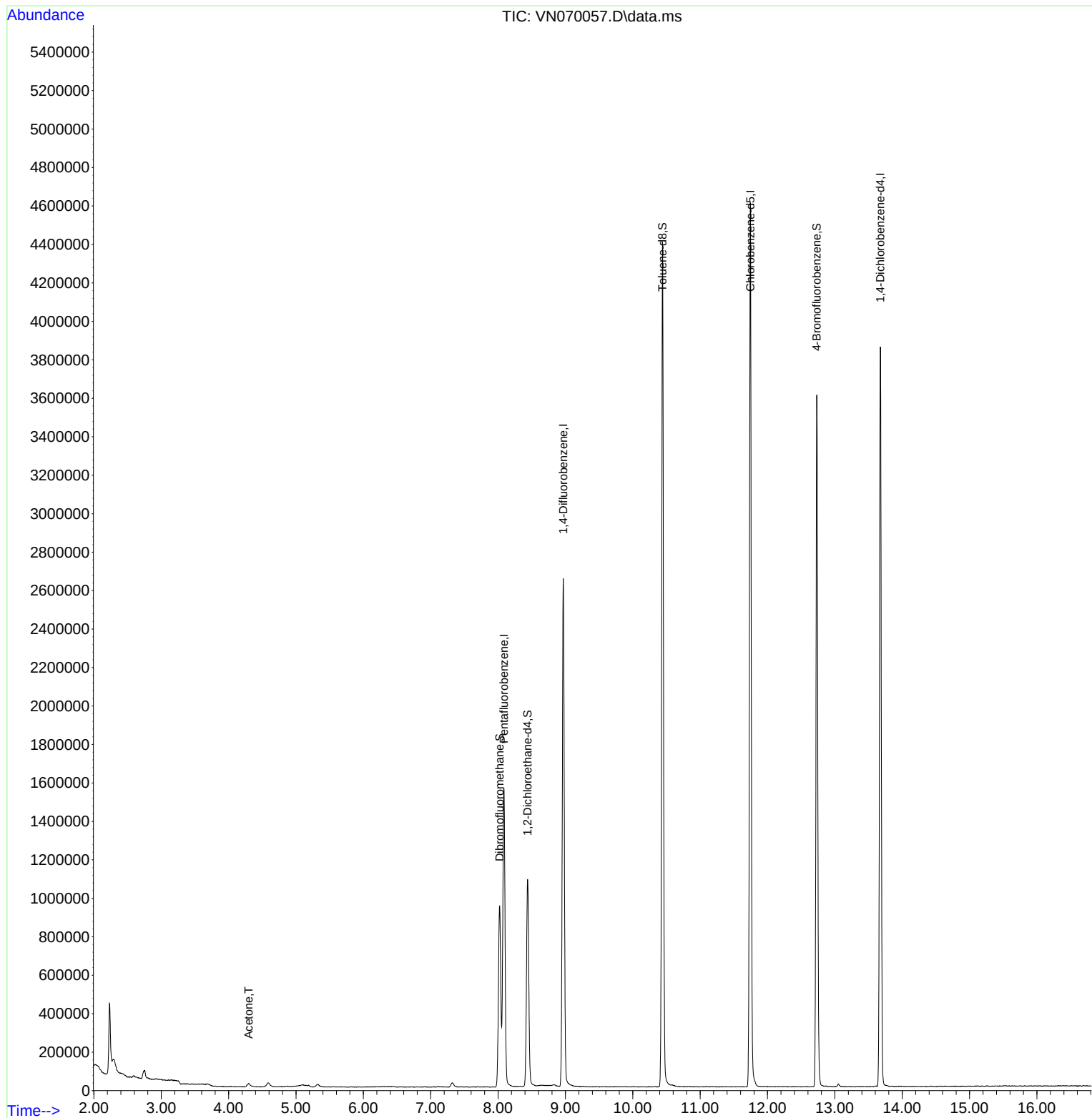
Internal Standards						
1) Pentafluorobenzene	8.086	168	1161044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2214984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2573145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1030078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	937821	52.315	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.620%	
35) Dibromofluoromethane	8.024	113	694410	50.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.100%	
50) Toluene-d8	10.440	98	2955949	53.060	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.731	95	1255301	62.198	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.400%	
Target Compounds						
16) Acetone	4.296	43	28586	2.651	ug/l	Qvalue 97

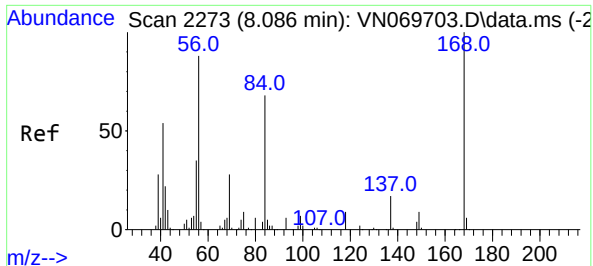
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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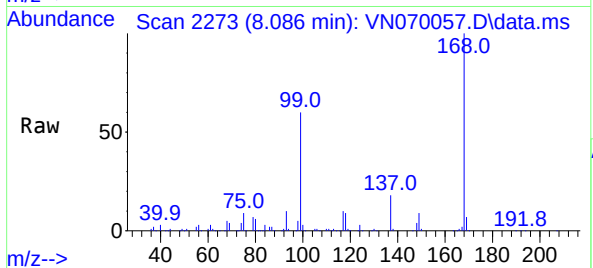
Quant Time: Dec 14 07:31:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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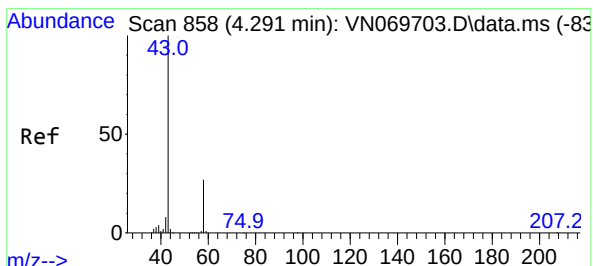
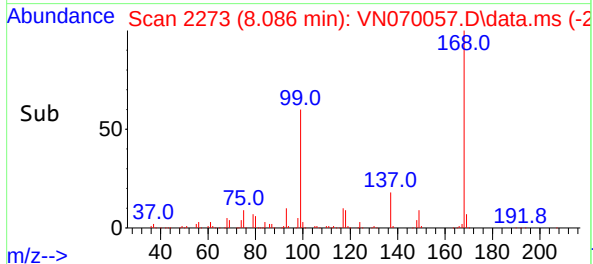
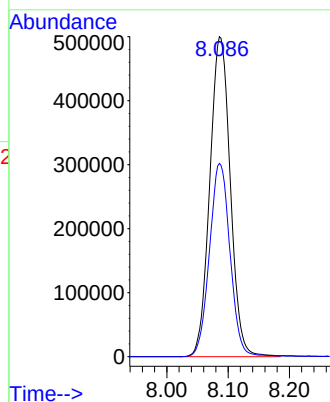


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08

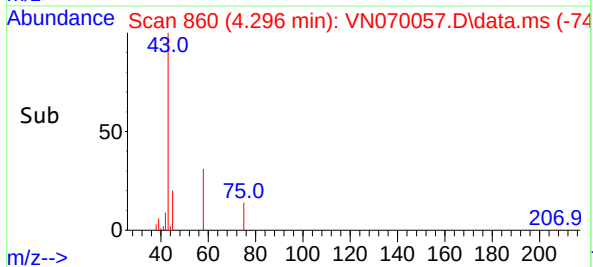
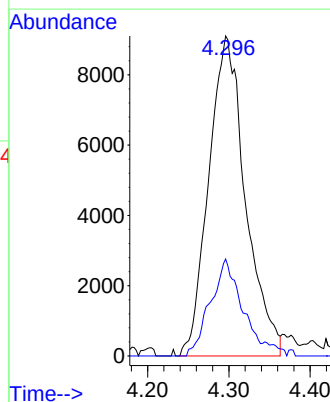
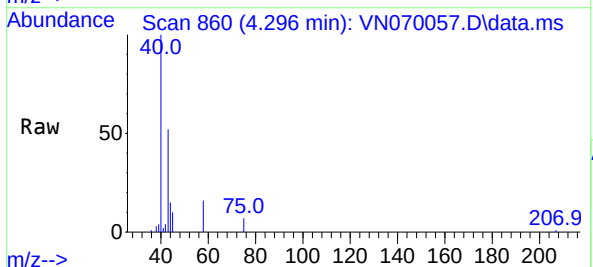


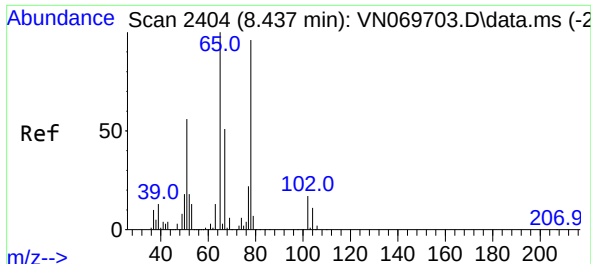
Tgt Ion:168 Resp: 1161044
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 2.651 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

Tgt Ion: 43 Resp: 28586
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7

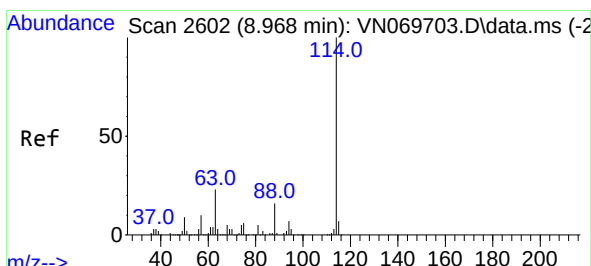
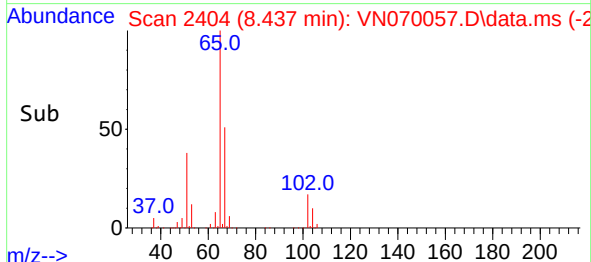
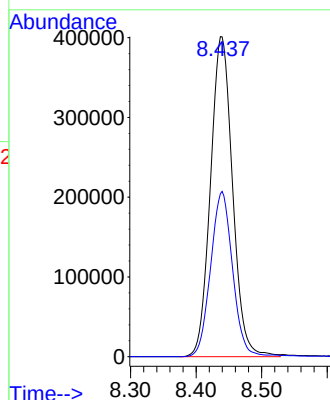
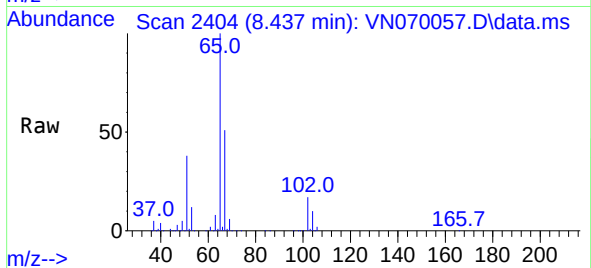




#33
1,2-Dichloroethane-d4
Concen: 52.315 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

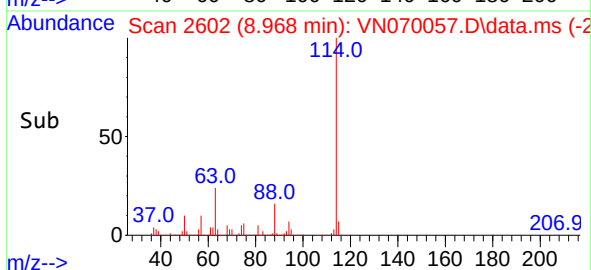
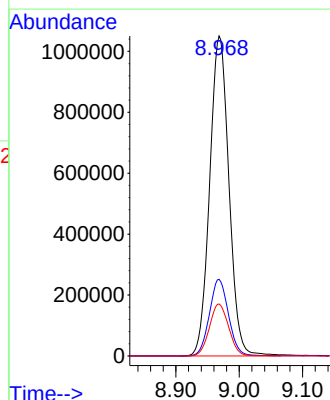
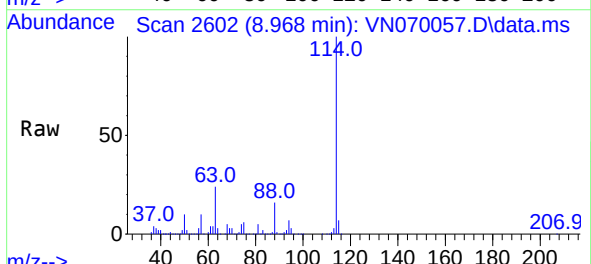
Instrument :
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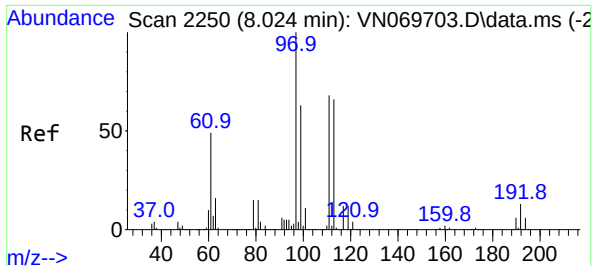
Tgt Ion: 65 Resp: 937821
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

Tgt Ion: 114 Resp: 2214984
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.3 0.0 27.4

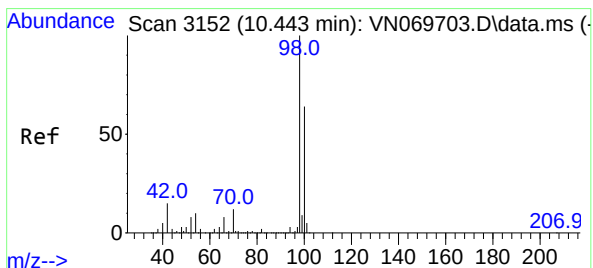
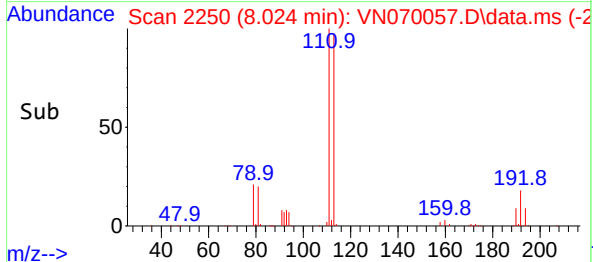
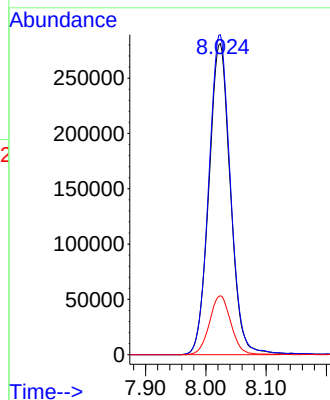
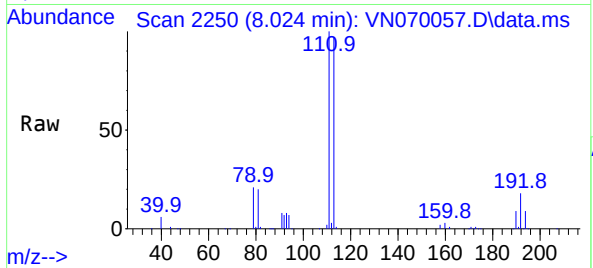




#35
Dibromofluoromethane
Concen: 50.050 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

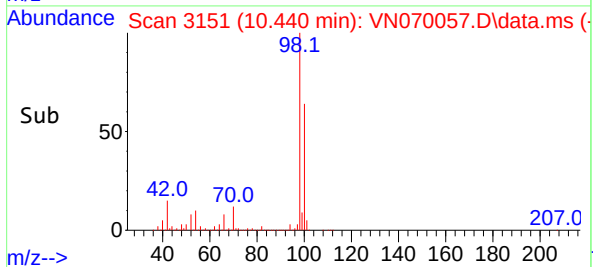
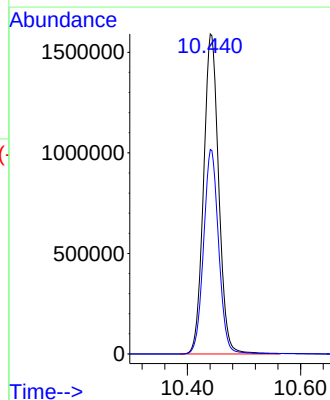
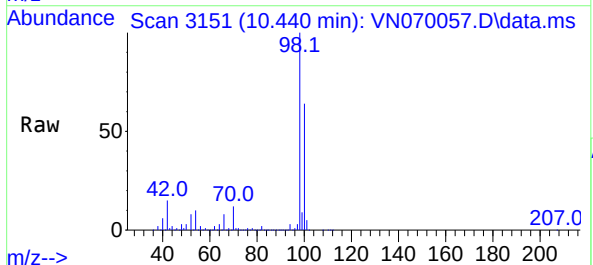
Instrument :
MSVOA_N
ClientSampleId :
EB-2021.12.08

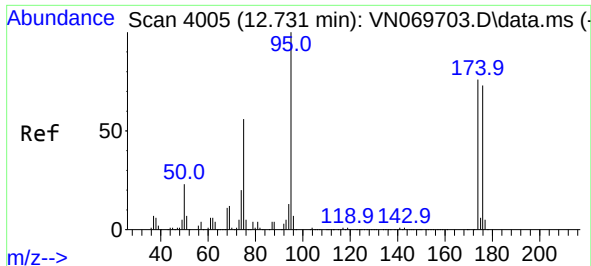
Tgt Ion:113 Resp: 694410
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 53.060 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

Tgt Ion: 98 Resp: 2955949
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6

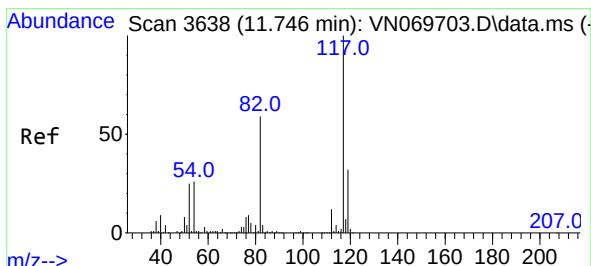
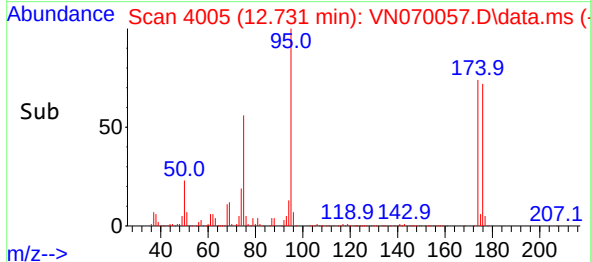
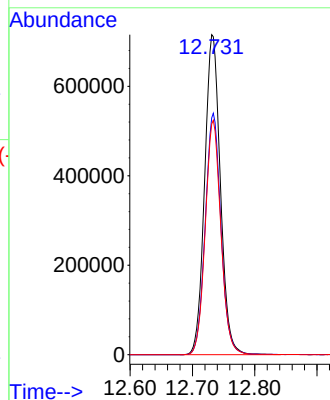
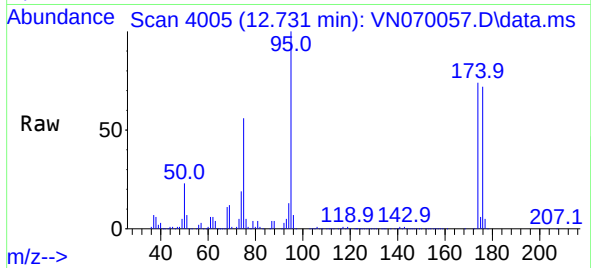




#62
4-Bromofluorobenzene
Concen: 62.198 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

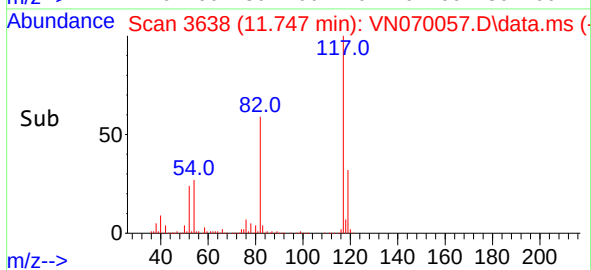
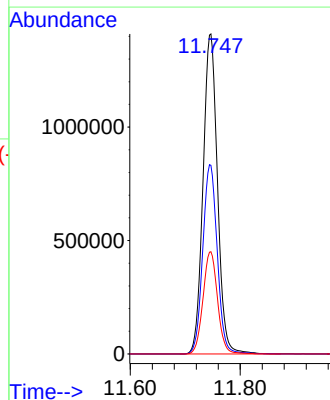
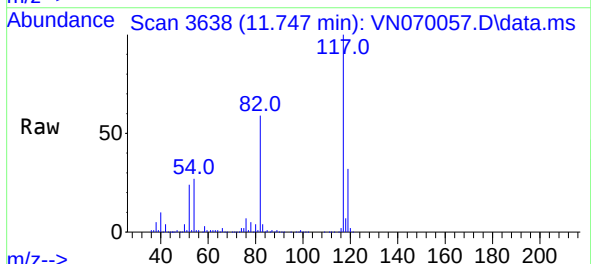
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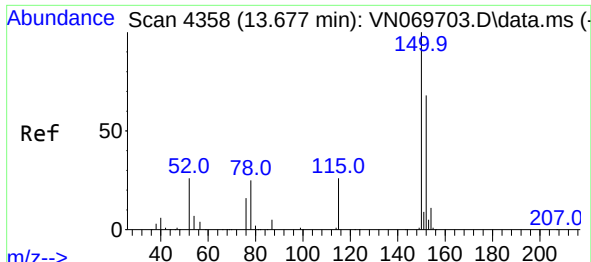
Tgt Ion: 95 Resp: 1255301
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070057.D
Acq: 14 Dec 2021 3:06

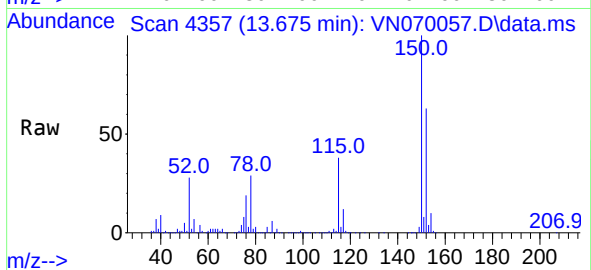
Tgt Ion: 117 Resp: 2573145
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070057.D
 Acq: 14 Dec 2021 3:06

Instrument :
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Tgt Ion:152 Resp: 1030078

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	159.3	0.0	344.4

