

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070412.D
 Acq On : 30 Dec 2021 20:40
 Operator : JC/MD
 Sample : M5234-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1-(FB)

Quant Time: Dec 31 05:24:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

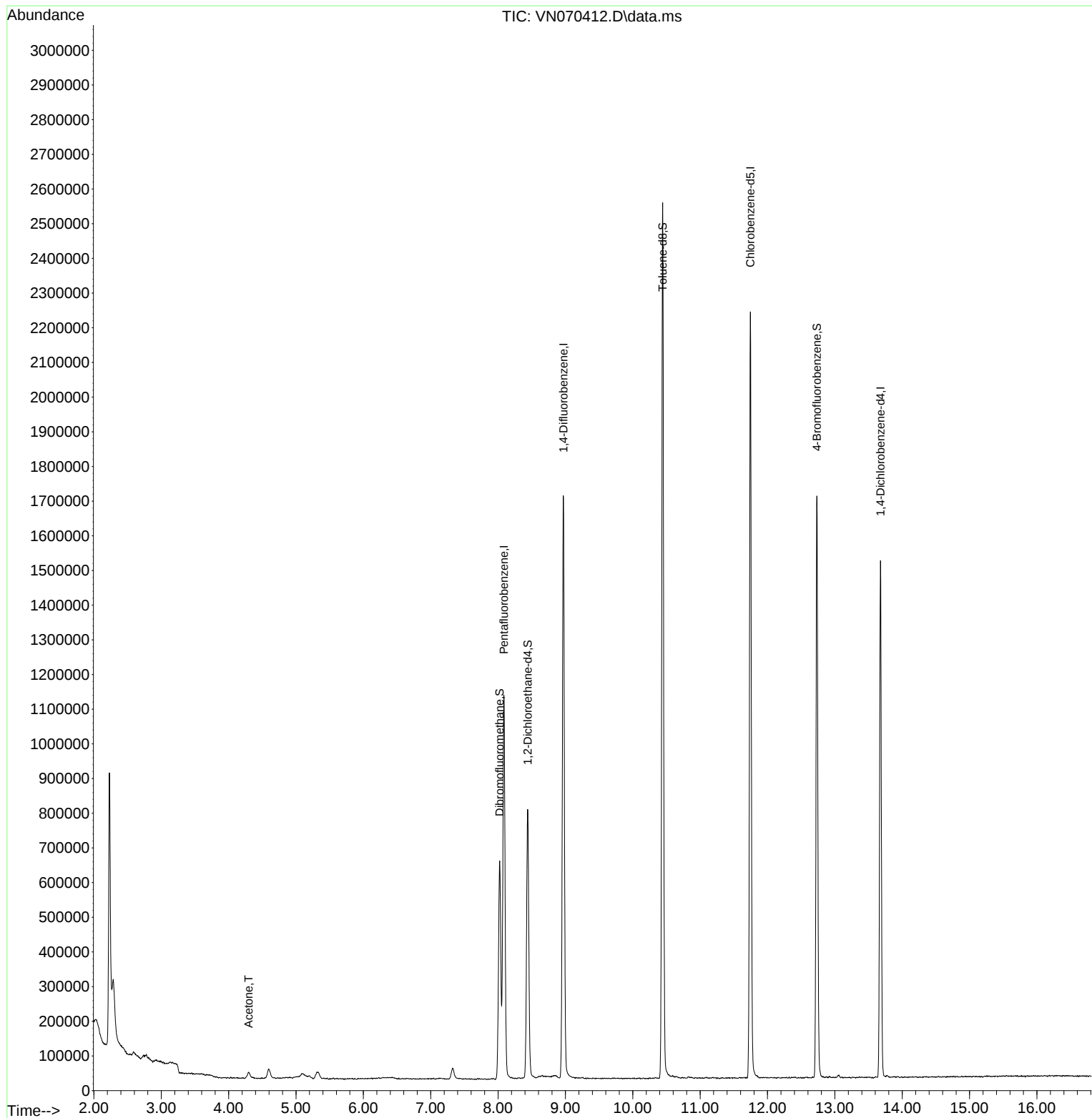
Internal Standards						
1) Pentafluorobenzene	8.088	168	831616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1428903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1278380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	410866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	651662	54.500	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.000%	
35) Dibromofluoromethane	8.024	113	463455	53.606	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.220%	
50) Toluene-d8	10.443	98	1743344	49.361	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	12.733	95	604846	47.416	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.840%	
Target Compounds						Qvalue
16) Acetone	4.296	43	26094	3.362	ug/l	97

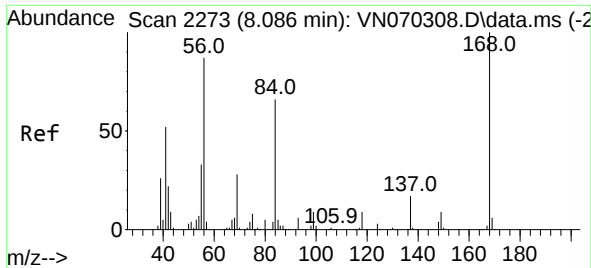
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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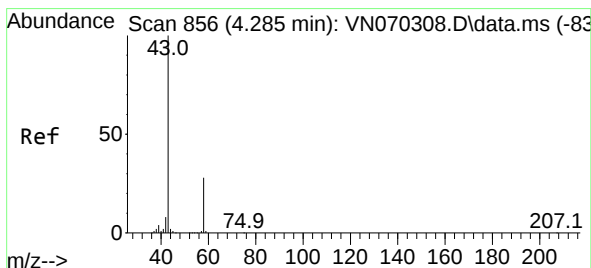
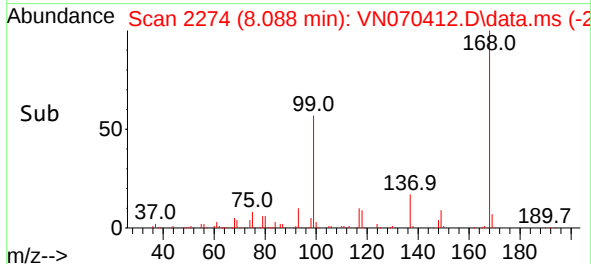
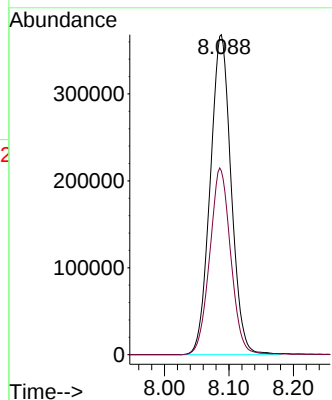
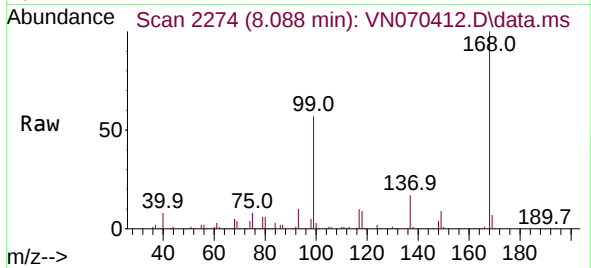




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070412.D
Acq: 30 Dec 2021 20:40

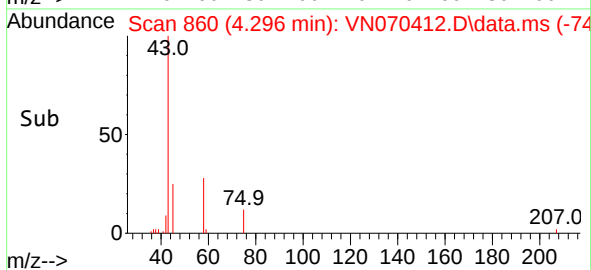
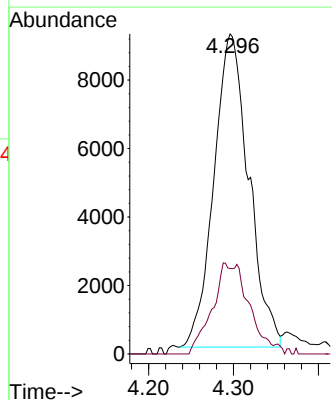
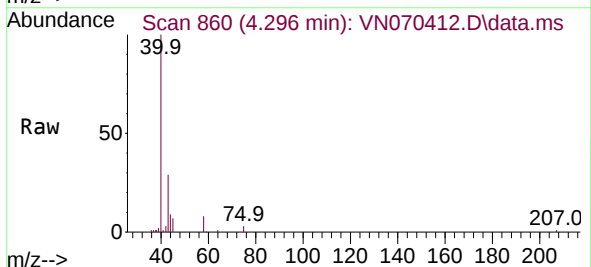
Instrument :
MSVOA_N
ClientSampleId :
P-1-(FB)

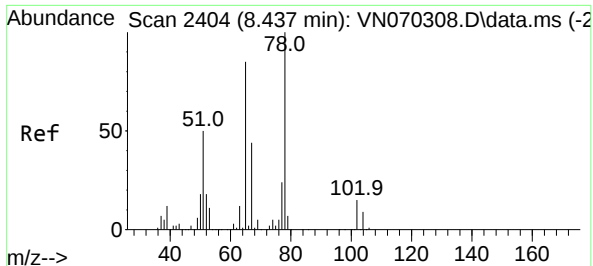
Tgt Ion:168 Resp: 831616
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9



#16
Acetone
Concen: 3.362 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070412.D
Acq: 30 Dec 2021 20:40

Tgt Ion: 43 Resp: 26094
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 54.500 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070412.D

Acq: 30 Dec 2021 20:40

Instrument :

MSVOA_N

ClientSampleId :

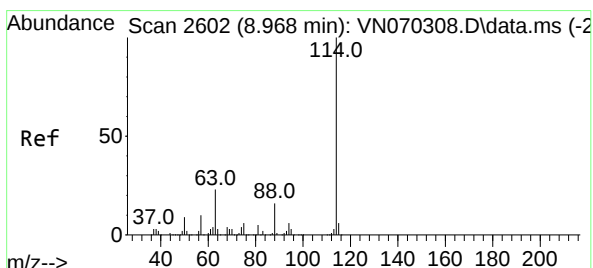
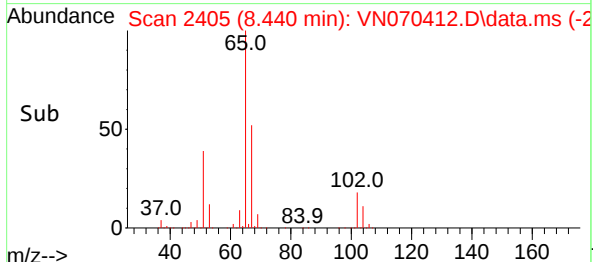
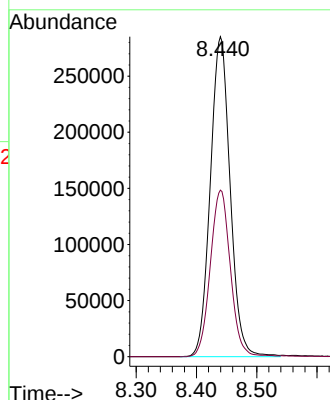
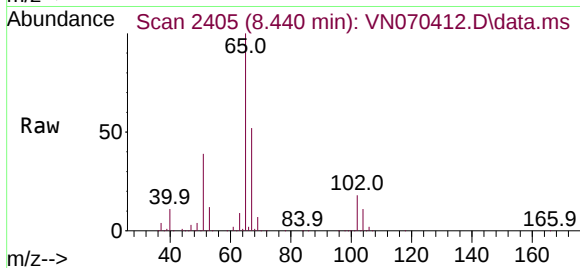
P-1-(FB)

Tgt Ion: 65 Resp: 651662

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN070412.D

Acq: 30 Dec 2021 20:40

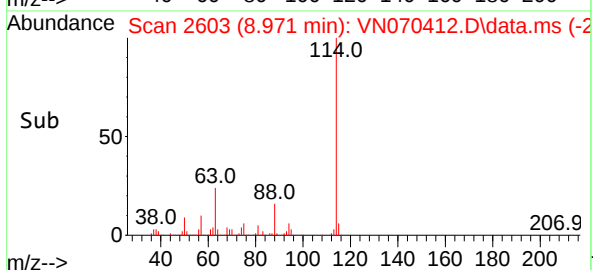
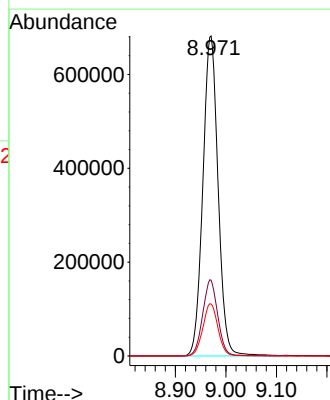
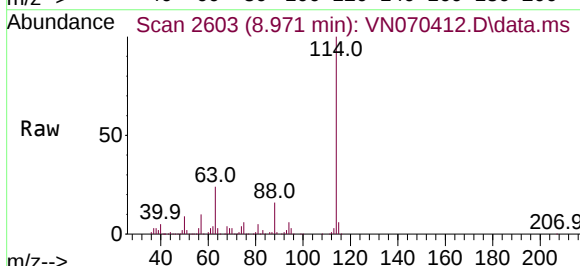
Tgt Ion: 114 Resp: 1428903

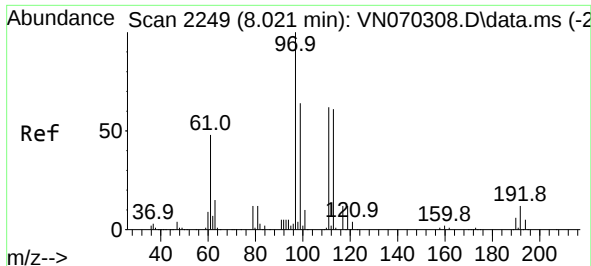
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4

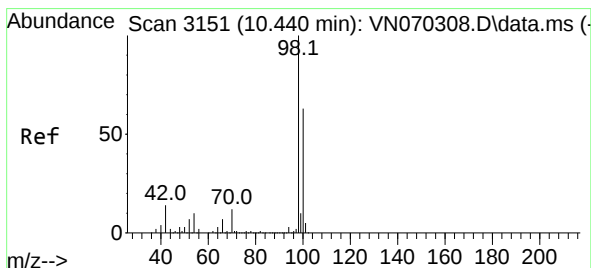
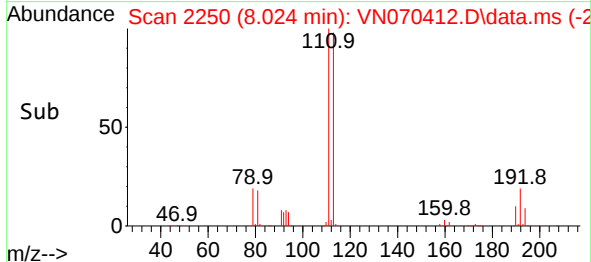
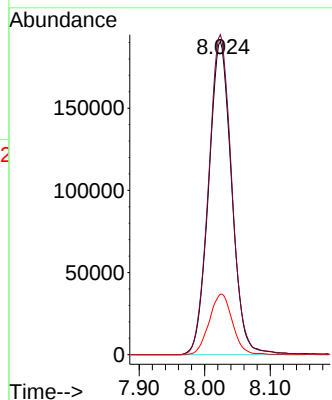
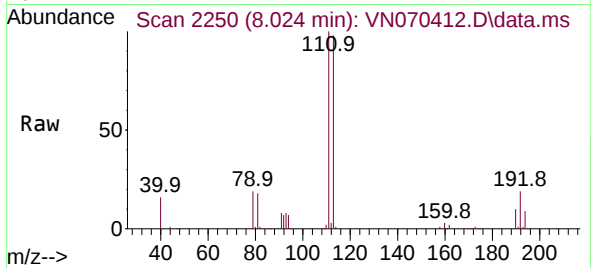




#35
 Dibromofluoromethane
 Concen: 53.606 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN070412.D
 Acq: 30 Dec 2021 20:40

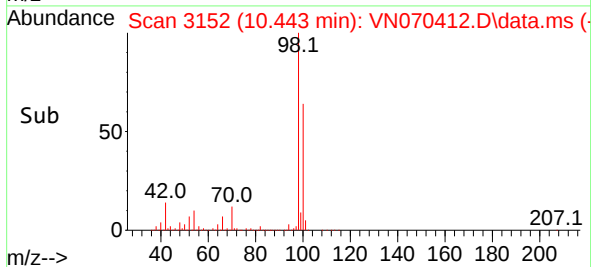
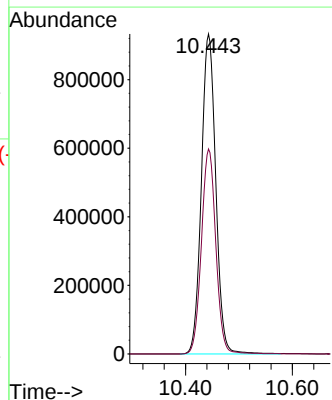
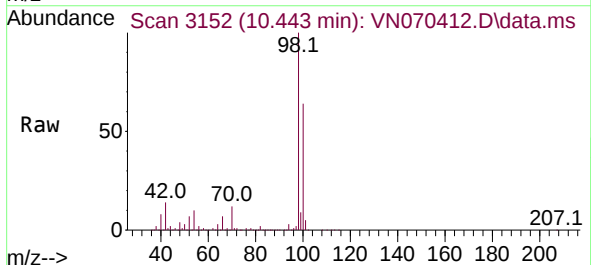
Instrument :
 MSVOA_N
 ClientSampleId :
 P-1-(FB)

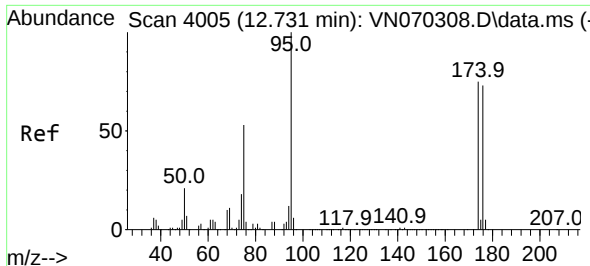
Tgt Ion:113 Resp: 463455
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 19.4 16.9 25.3



#50
 Toluene-d8
 Concen: 49.361 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VN070412.D
 Acq: 30 Dec 2021 20:40

Tgt Ion: 98 Resp: 1743344
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.4 75.6

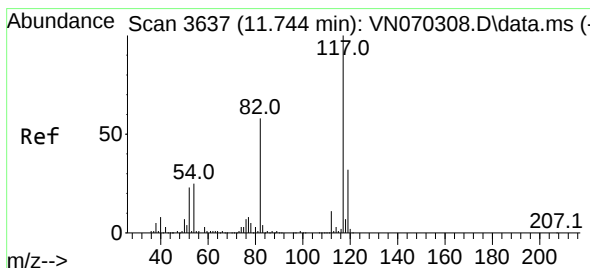
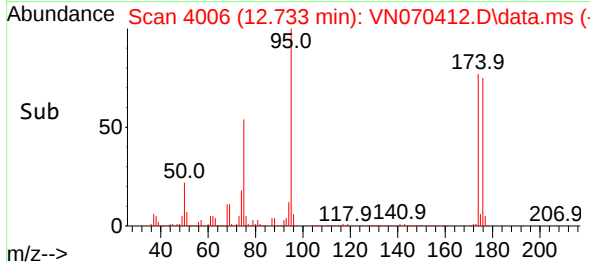
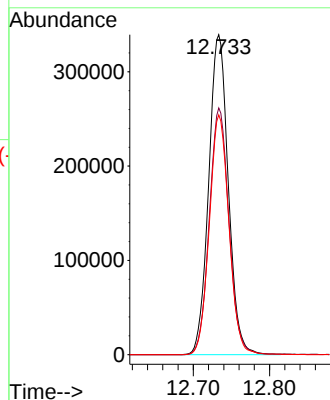
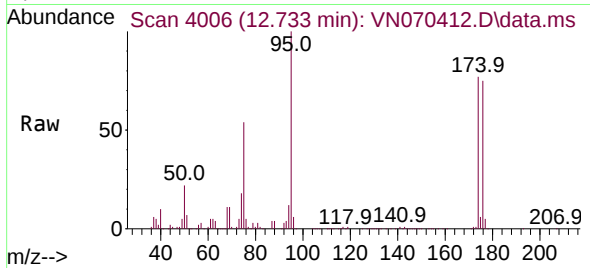




#62
4-Bromofluorobenzene
Concen: 47.416 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070412.D
Acq: 30 Dec 2021 20:40

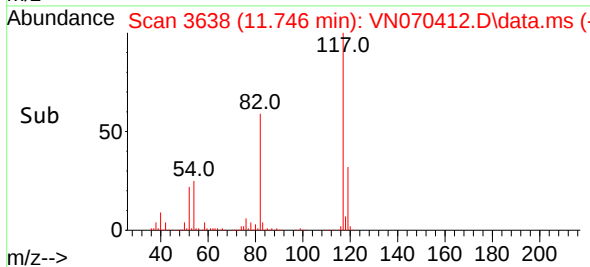
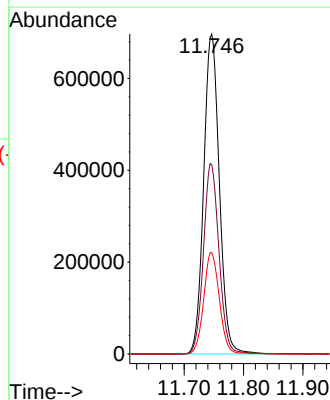
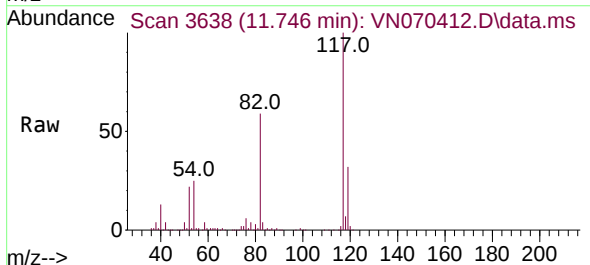
Instrument :
MSVOA_N
ClientSampleId :
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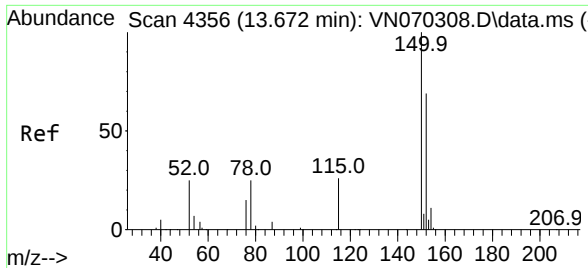
Tgt Ion: 95 Resp: 604846
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 74.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070412.D
Acq: 30 Dec 2021 20:40

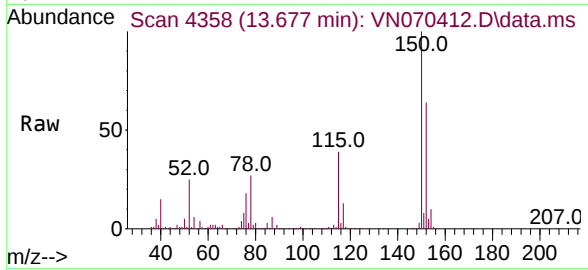
Tgt Ion: 117 Resp: 1278380
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: VN070412.D
 Acq: 30 Dec 2021 20:40

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	410866
Ion	Ratio	Lower	Upper
152	100		
115	59.8	27.5	82.5
150	156.7	0.0	344.4

