

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069745.D
 Acq On : 4 Dec 2021 3:31
 Operator : JC/MD
 Sample : M4919-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Dec 04 05:41:43 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)

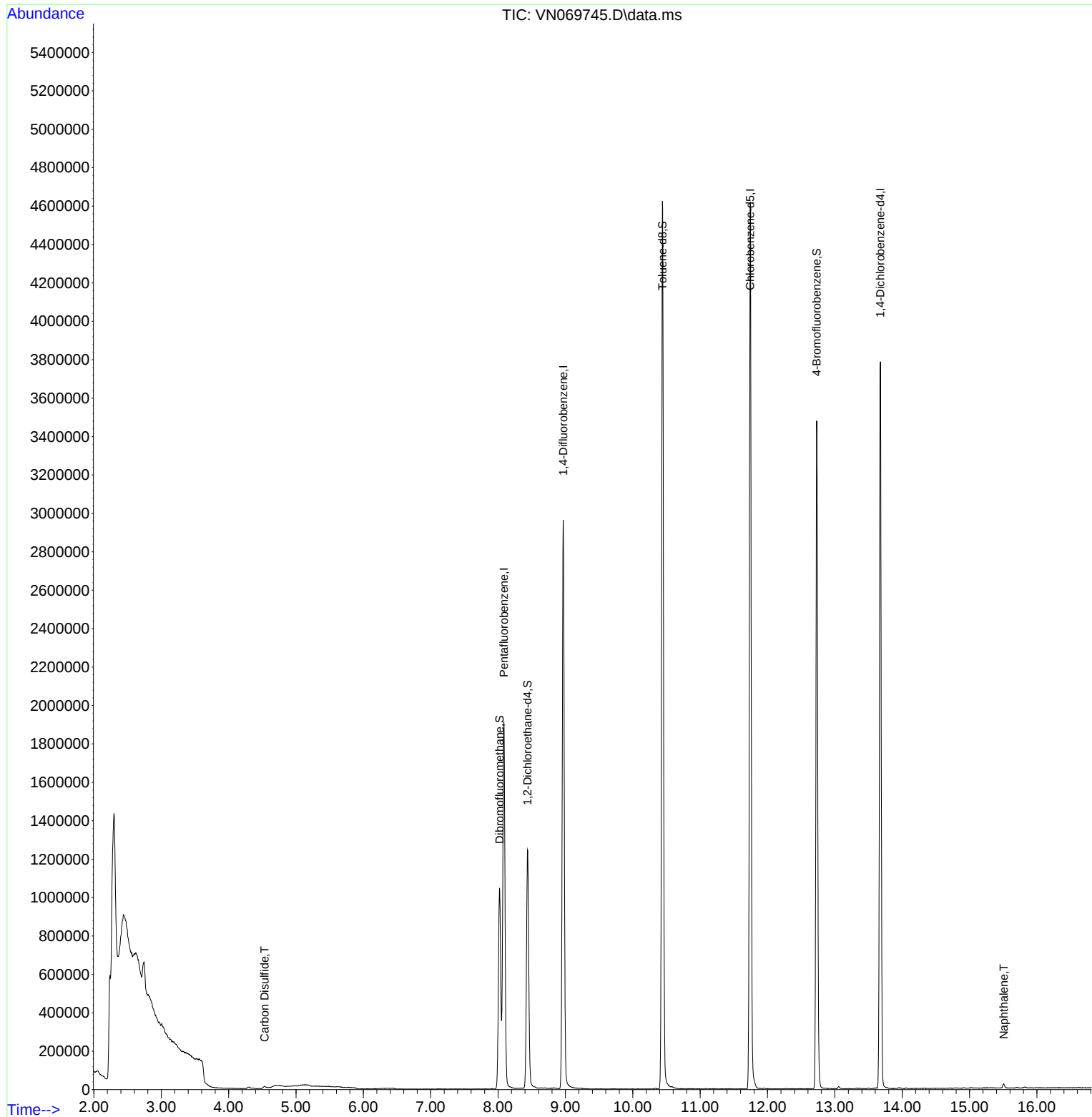
Internal Standards						
1) Pentafluorobenzene	8.086	168	1427070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2508532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2609409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	995824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1081336	49.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.16%
35) Dibromofluoromethane	8.021	113	760671	48.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.82%
50) Toluene-d8	10.440	98	3219606	51.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.06%
62) 4-Bromofluorobenzene	12.731	95	1206912	52.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.60%
Target Compounds						
17) Carbon Disulfide	4.535	76	28099	0.80	ug/l	99
95) Naphthalene	15.507	128	18426	4.33	ug/l	98

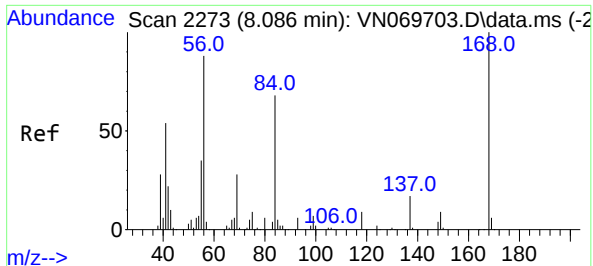
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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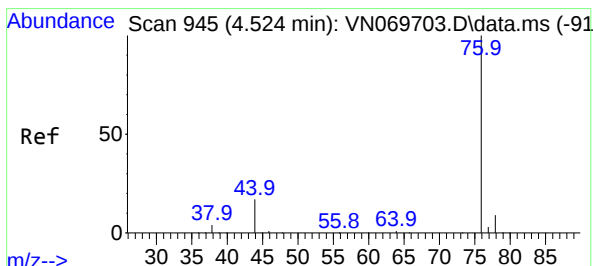
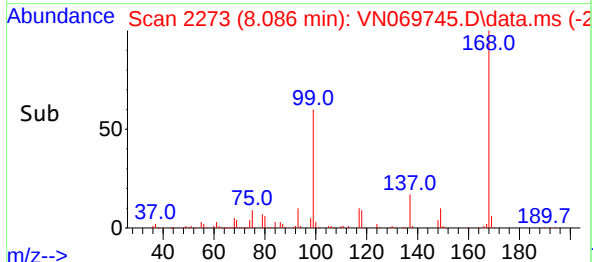
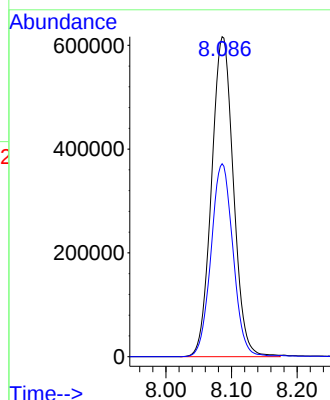
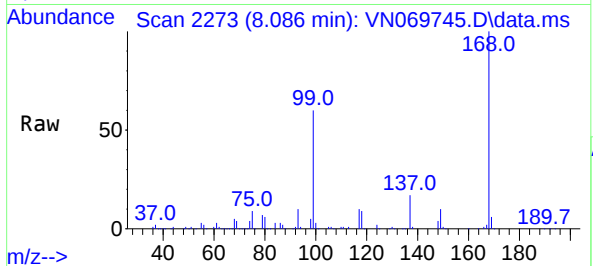




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

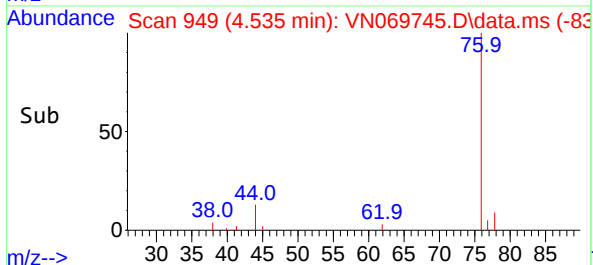
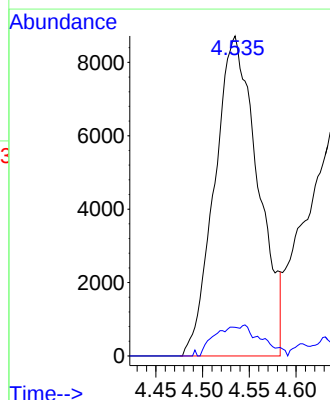
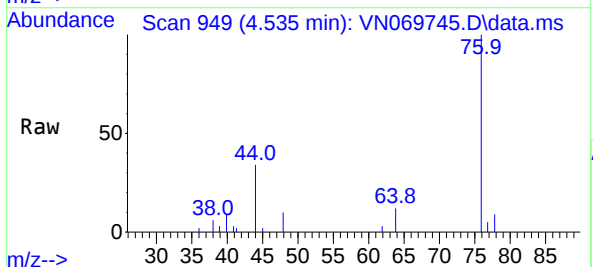
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-4-20211202

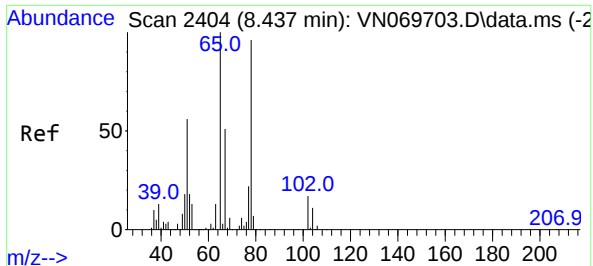
Tgt Ion:168 Resp: 1427070
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#17
Carbon Disulfide
Concen: 0.80 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.011 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

Tgt Ion: 76 Resp: 28099
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 49.08 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069745.D

Acq: 4 Dec 2021 3:31

Instrument :

MSVOA_N

ClientSampleId :

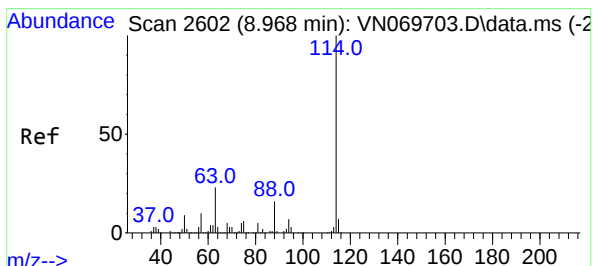
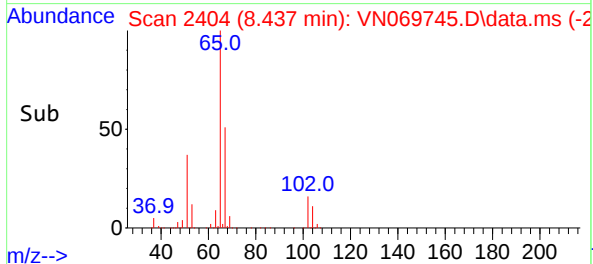
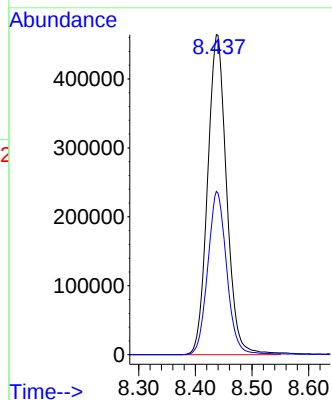
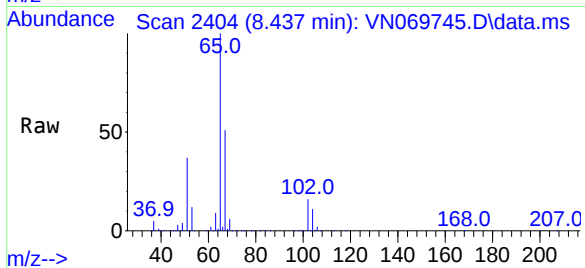
FDR-MW-4-20211202

Tgt Ion: 65 Resp: 1081336

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069745.D

Acq: 4 Dec 2021 3:31

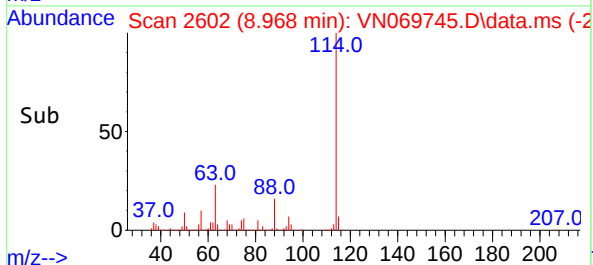
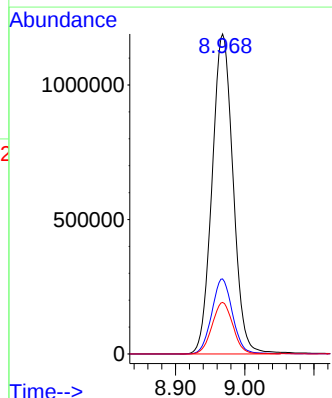
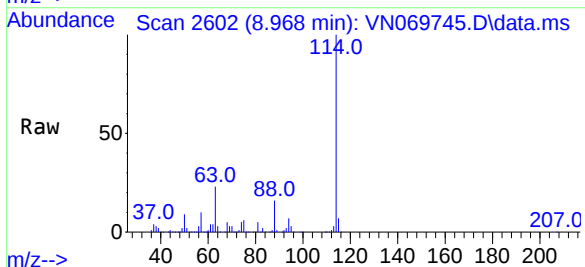
Tgt Ion:114 Resp: 2508532

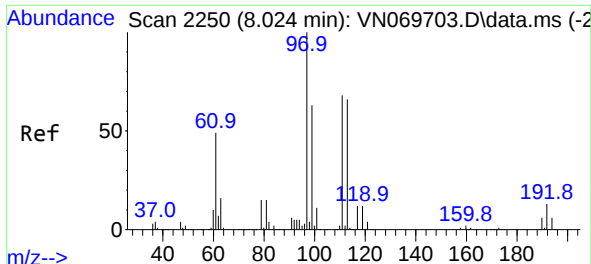
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.1 0.0 27.4

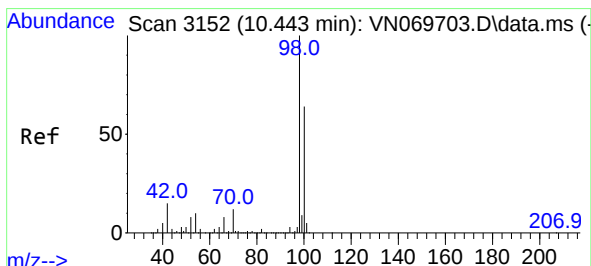
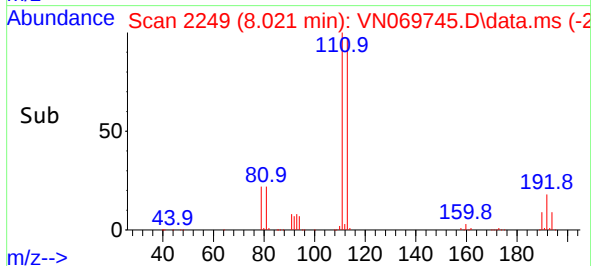
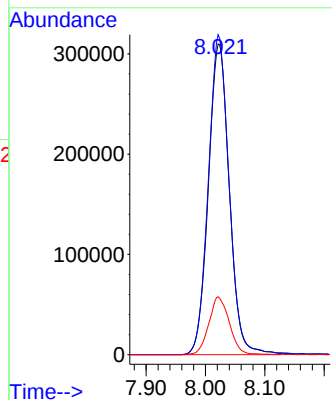
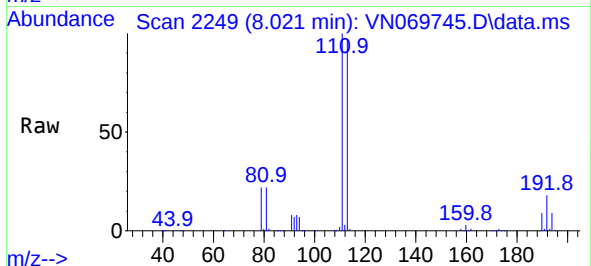




#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

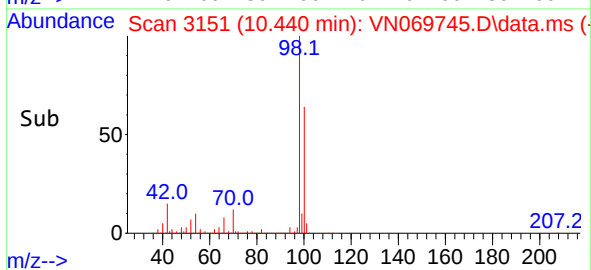
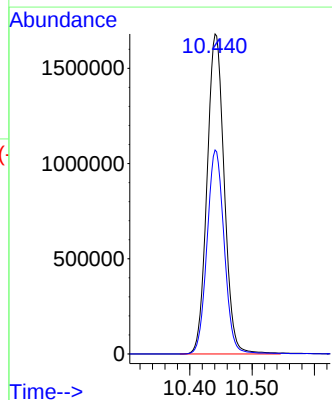
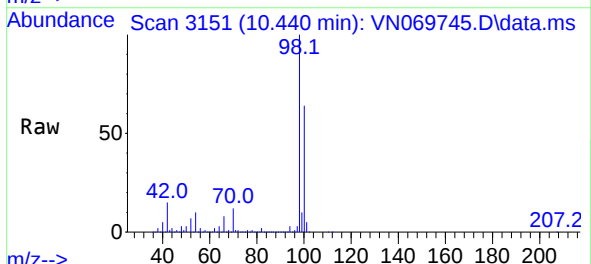
Instrument :
MSVOA_N
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FDR-MW-4-20211202

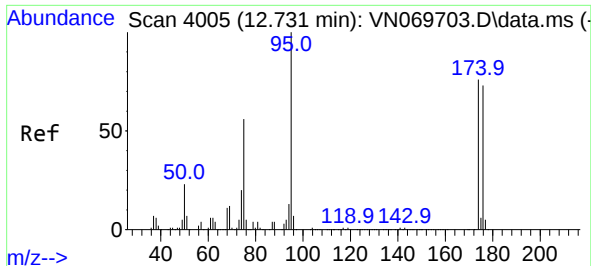
Tgt Ion:113 Resp: 760671
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 18.1 16.9 25.3



#50
Toluene-d8
Concen: 51.03 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

Tgt Ion: 98 Resp: 3219606
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

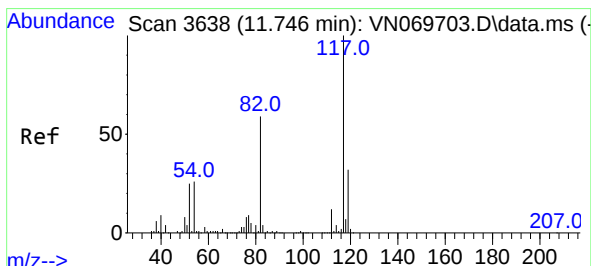
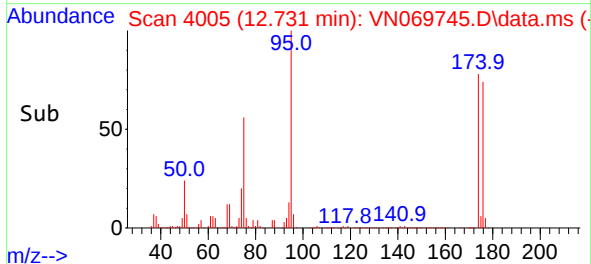
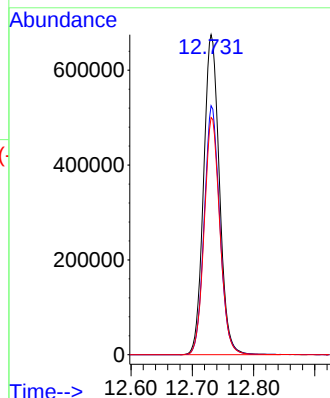
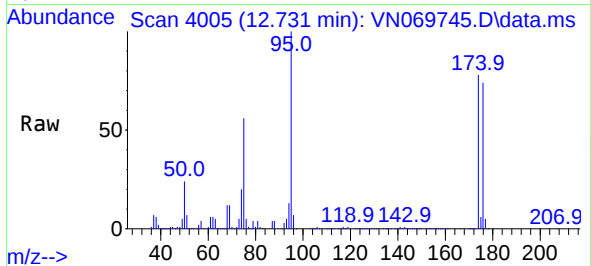




#62
4-Bromofluorobenzene
Concen: 52.80 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

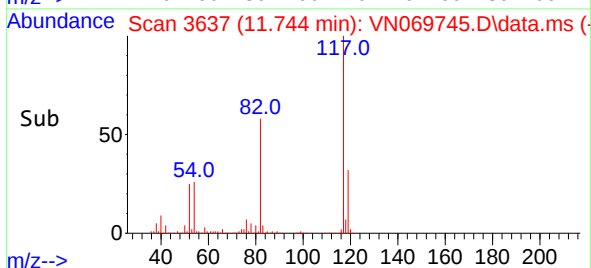
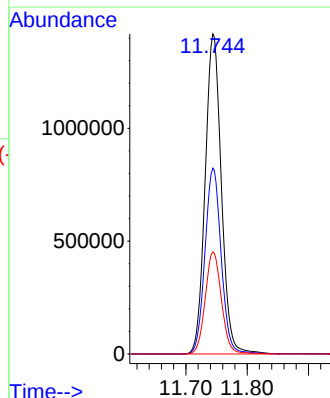
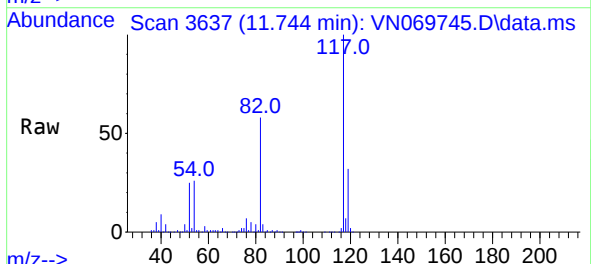
Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-4-20211202

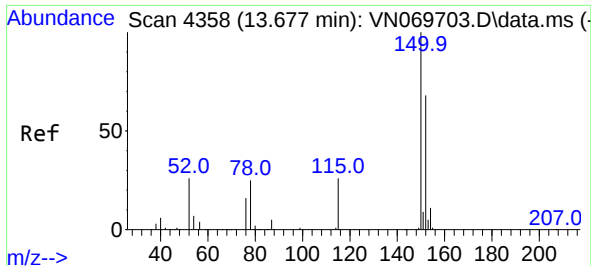
Tgt Ion: 95 Resp: 1206912
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

Tgt Ion: 117 Resp: 2609409
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.9 25.4 38.2

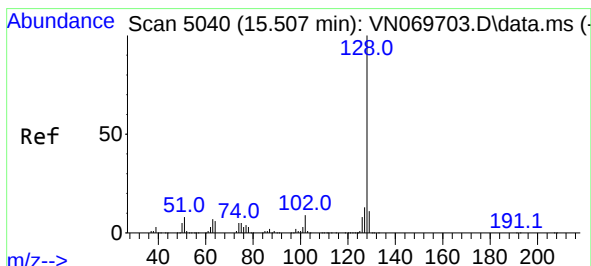
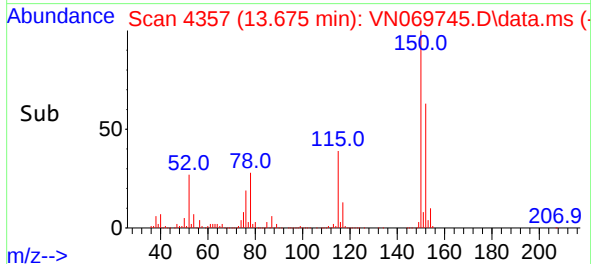
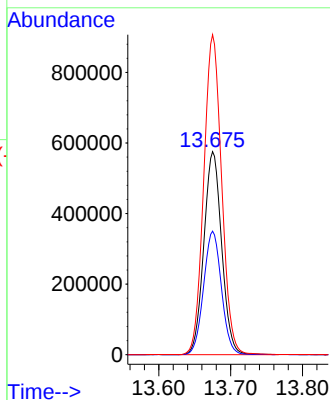
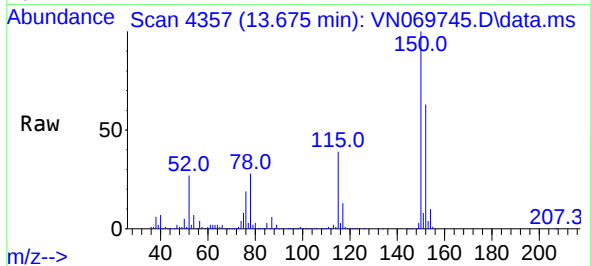




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

Instrument :
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FDR-MW-4-20211202

Tgt Ion:152 Resp: 995824
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.9 0.0 344.4



#95
Naphthalene
Concen: 4.33 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069745.D
Acq: 4 Dec 2021 3:31

Tgt Ion:128 Resp: 18426
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 10.2 8.7 13.1

