

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069993.D
 Acq On : 11 Dec 2021 7:42
 Operator : JC/MD
 Sample : M4970-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Dec 11 08:33:19 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)

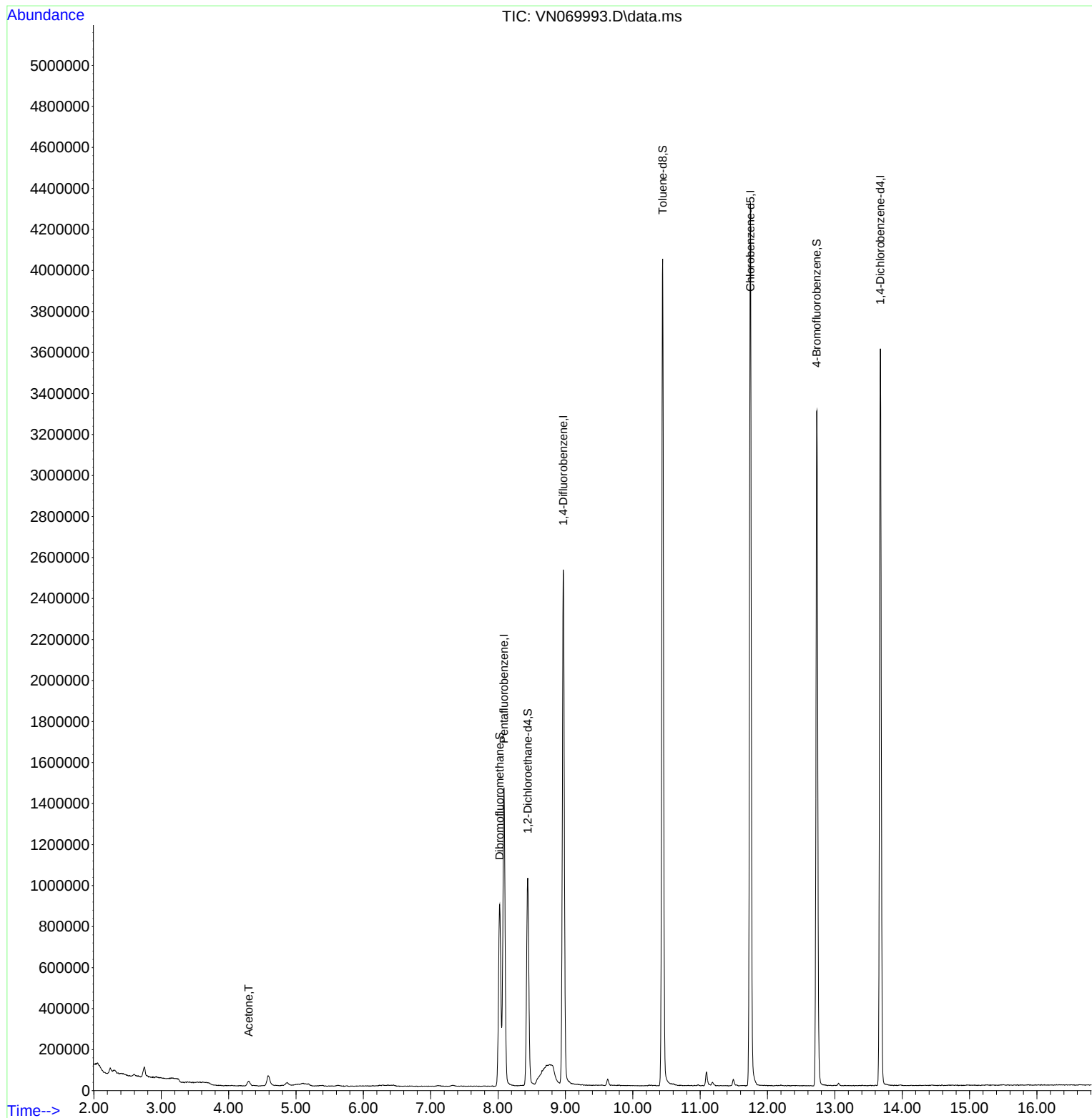
Internal Standards						
1) Pentafluorobenzene	8.088	168	1067838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2076541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2398791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	959689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	877866	53.245	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.480%	
35) Dibromofluoromethane	8.024	113	652379	50.156	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.320%	
50) Toluene-d8	10.443	98	2723440	52.146	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.731	95	1147080	60.625	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.260%	
Target Compounds						
16) Acetone	4.296	43	40240	4.057	ug/l	Qvalue 97

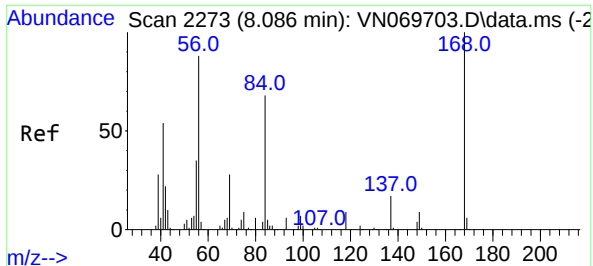
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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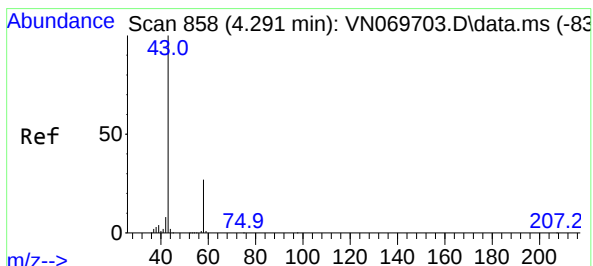
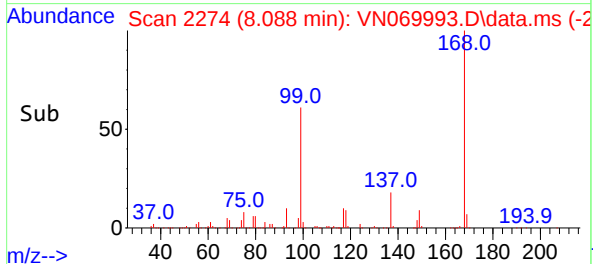
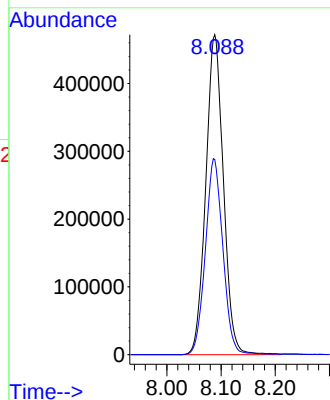
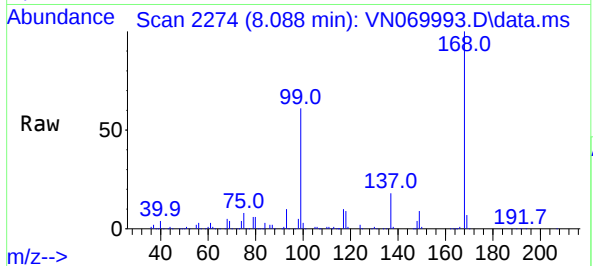




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

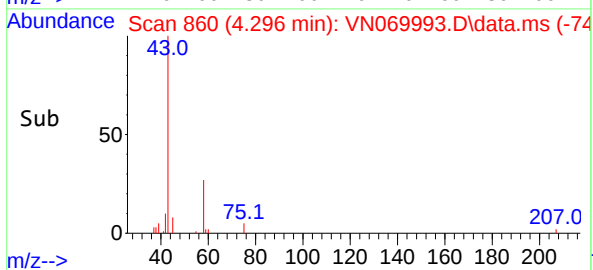
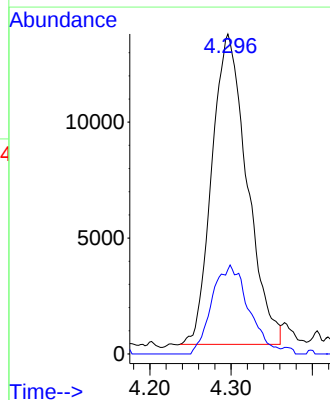
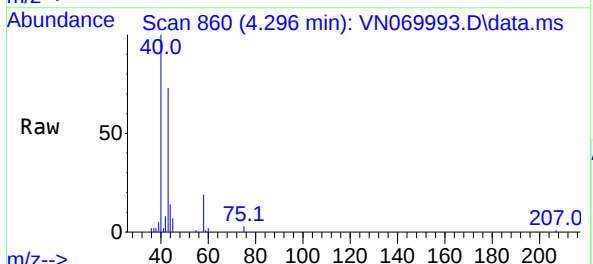
Instrument :
MSVOA_N
ClientSampleId :
MW-24

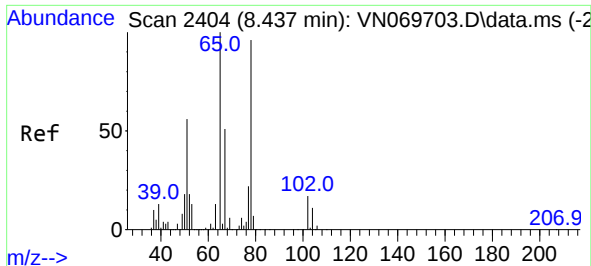
Tgt Ion:168 Resp: 1067838
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 4.057 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

Tgt Ion: 43 Resp: 40240
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.245 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069993.D

Acq: 11 Dec 2021 7:42

Instrument :

MSVOA_N

ClientSampleId :

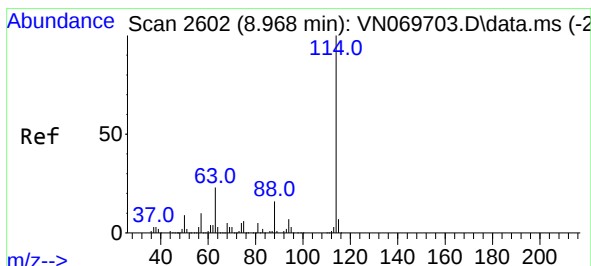
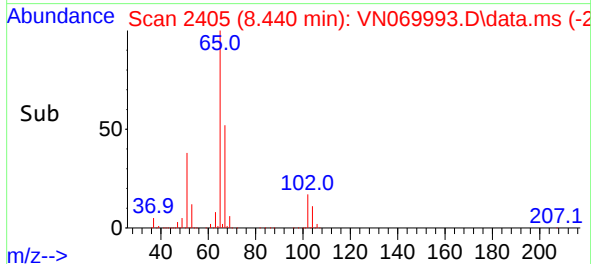
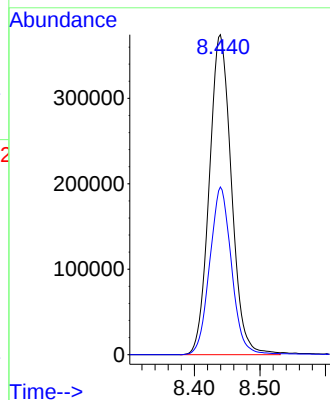
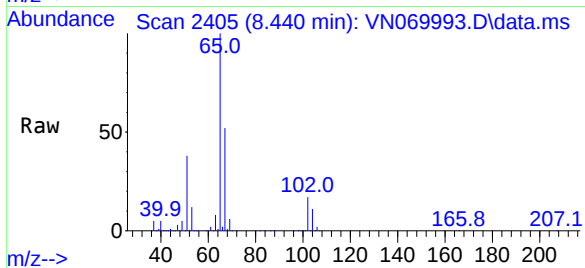
MW-24

Tgt Ion: 65 Resp: 877866

Ion Ratio Lower Upper

65 100

67 51.5 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: VN069993.D

Acq: 11 Dec 2021 7:42

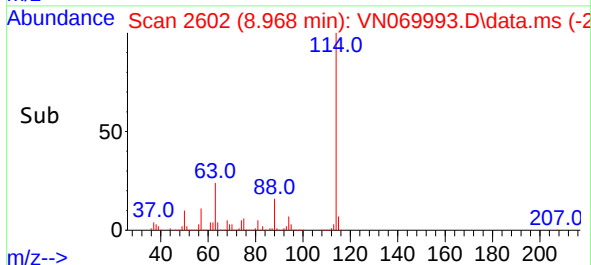
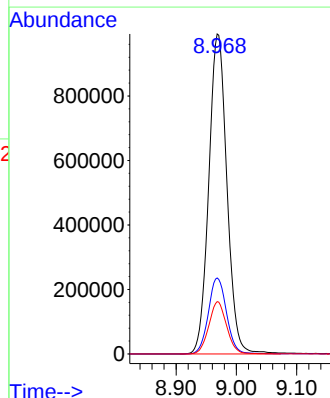
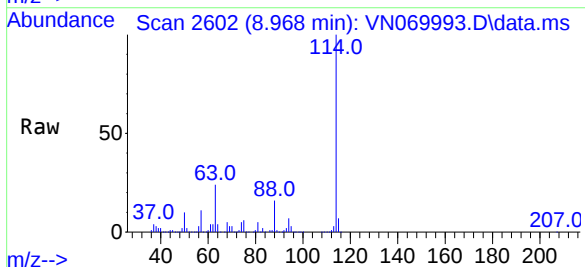
Tgt Ion: 114 Resp: 2076541

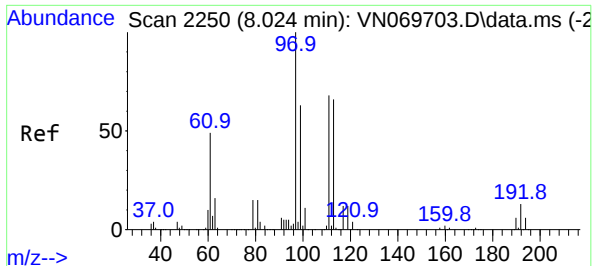
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4

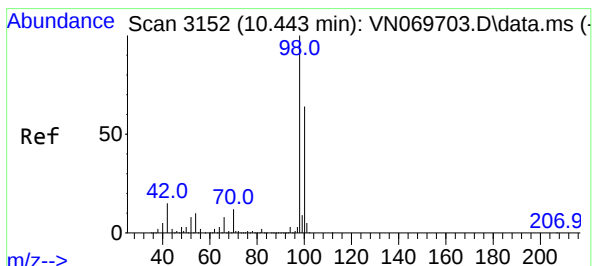
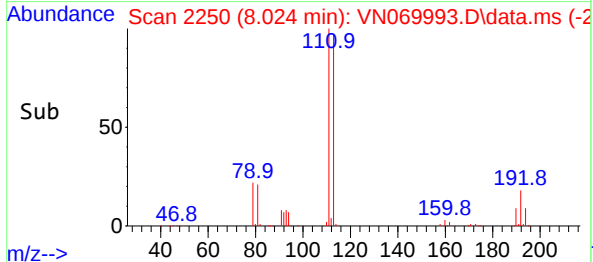
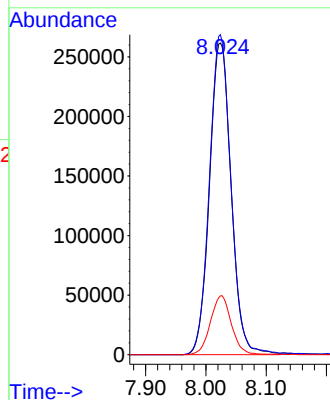
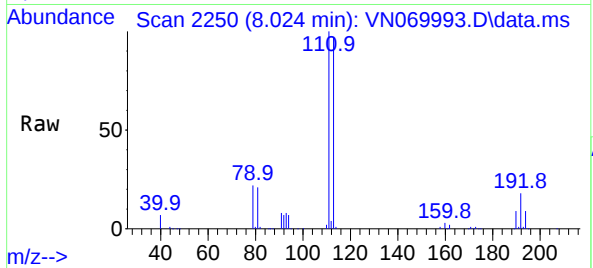




#35
Dibromofluoromethane
Concen: 50.156 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

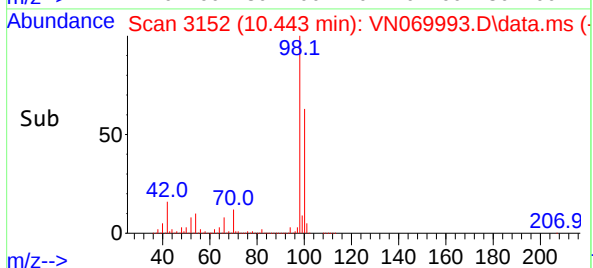
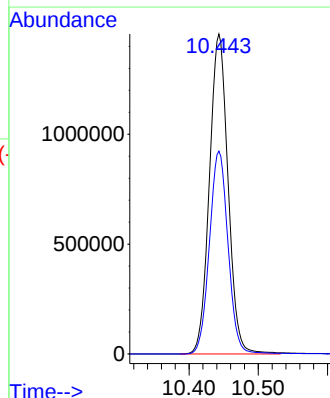
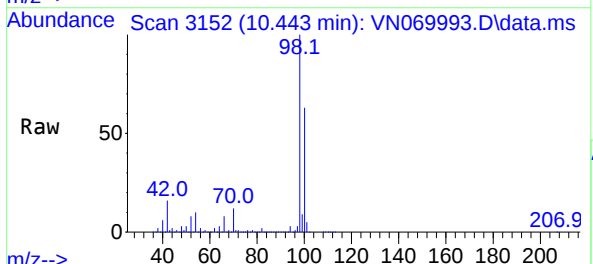
Instrument :
MSVOA_N
ClientSampleId :
MW-24

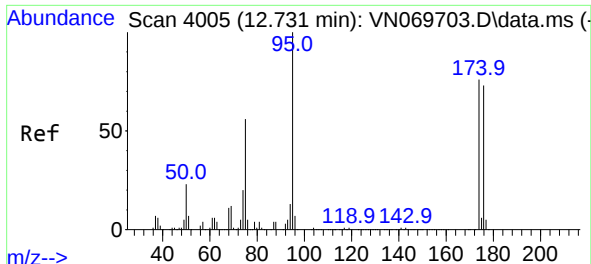
Tgt Ion:113 Resp: 652379
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.4 16.9 25.3



#50
Toluene-d8
Concen: 52.146 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

Tgt Ion: 98 Resp: 2723440
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

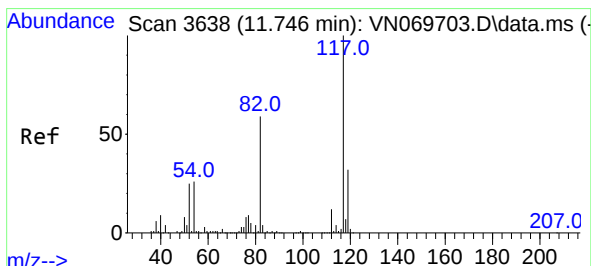
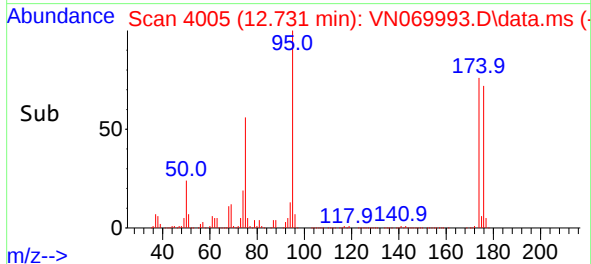
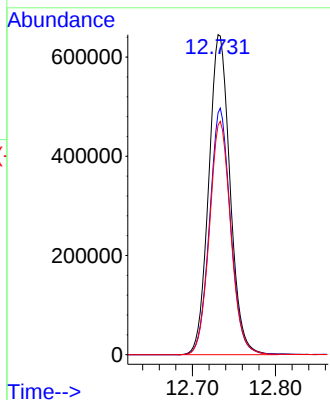
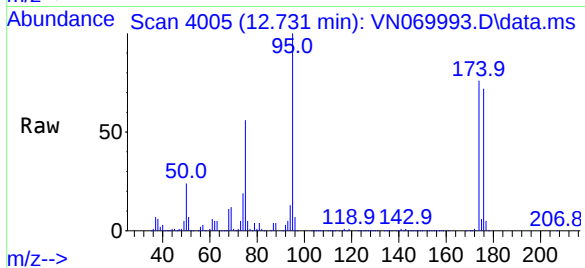




#62
4-Bromofluorobenzene
Concen: 60.625 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

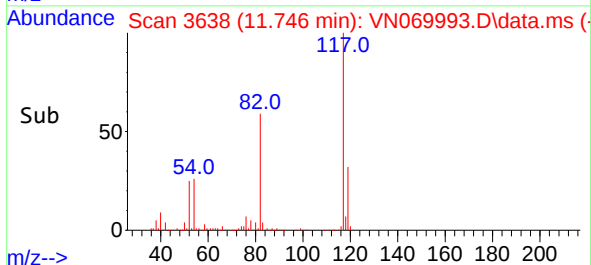
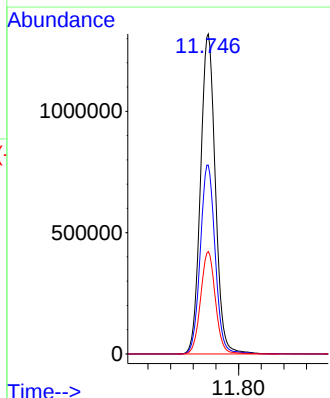
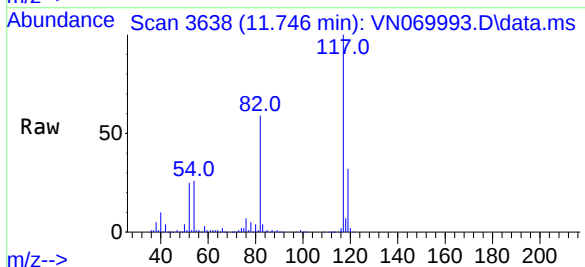
Instrument :
MSVOA_N
ClientSampleId :
MW-24

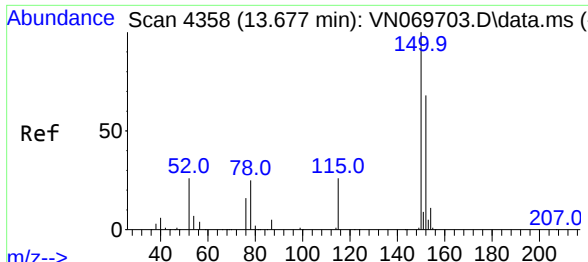
Tgt Ion: 95 Resp: 1147080
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

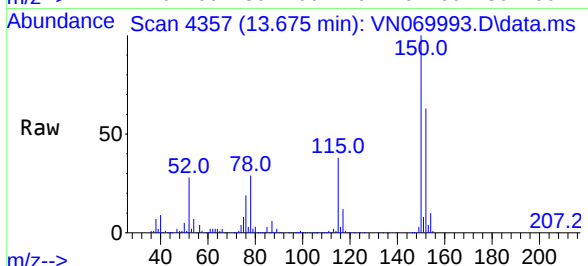
Tgt Ion: 117 Resp: 2398791
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.0 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069993.D
Acq: 11 Dec 2021 7:42

Instrument :
MSVOA_N
ClientSampleId :
MW-24



Tgt Ion:152 Resp: 959689
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 158.4 0.0 344.4

