

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070356.D
 Acq On : 29 Dec 2021 18:23
 Operator : JC/MD
 Sample : M5128-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Quant Time: Dec 30 01:51:57 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)

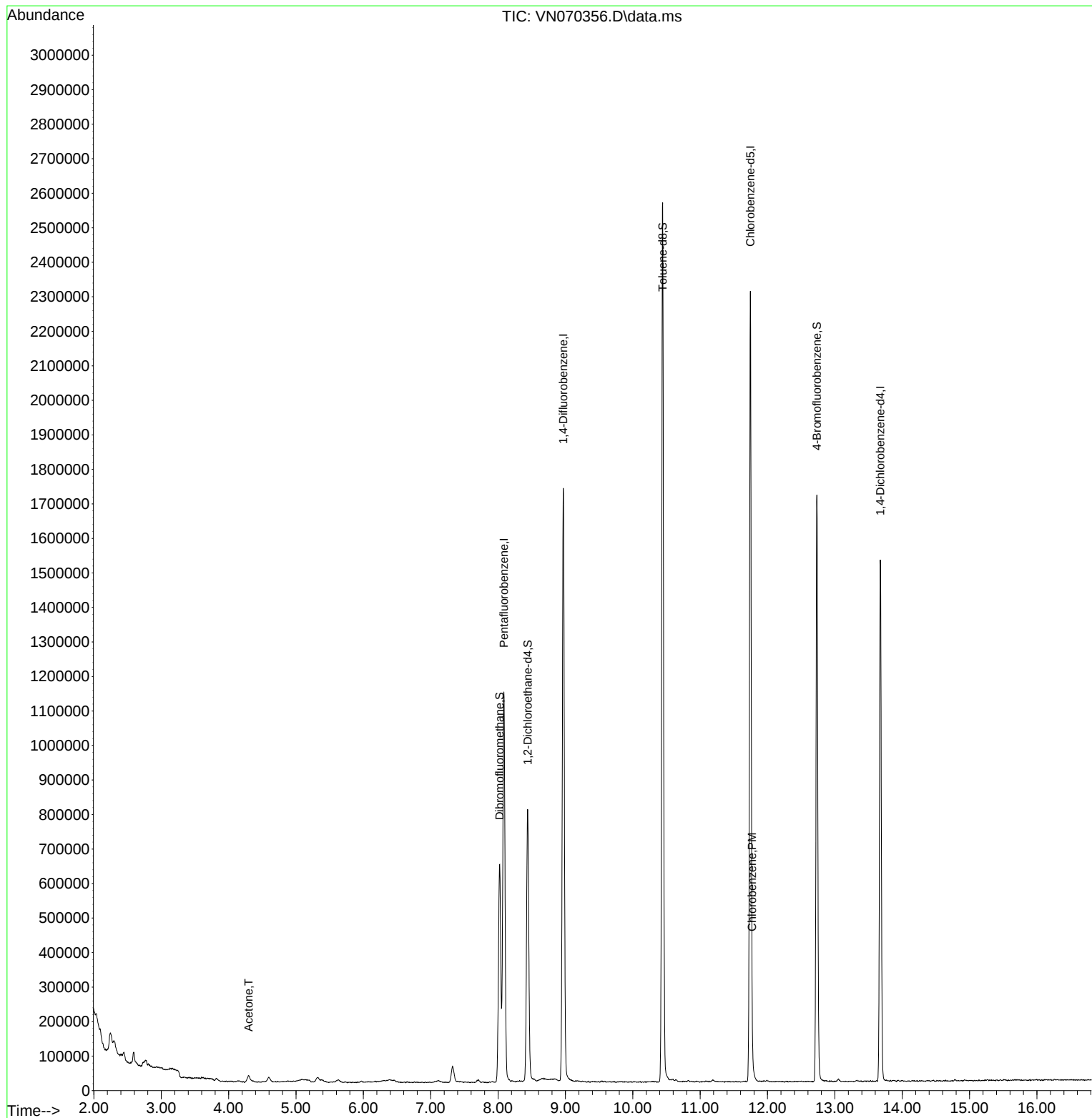
Internal Standards						
1) Pentafluorobenzene	8.086	168	858145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1461344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1300420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	422134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	668029	54.142	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.280%
35) Dibromofluoromethane	8.024	113	468048	52.935	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.880%
50) Toluene-d8	10.443	98	1765445	48.877	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.734	95	604909	46.368	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.740%
Target Compounds						Qvalue
16) Acetone	4.296	43	30589	3.819	ug/l	97
65) Chlorobenzene	11.771	112	20666	0.749	ug/l	97

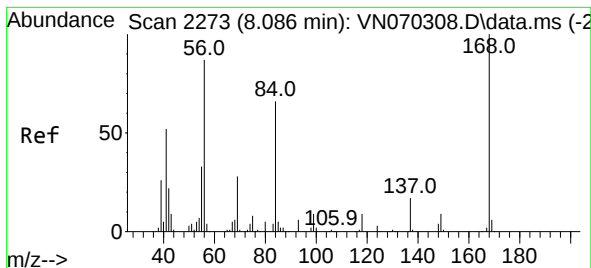
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN070356.D

Acq: 29 Dec 2021 18:23

Instrument :

MSVOA_N

ClientSampleId :

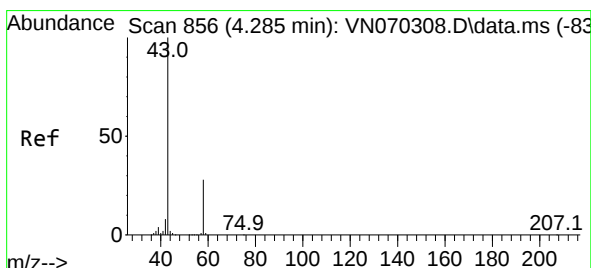
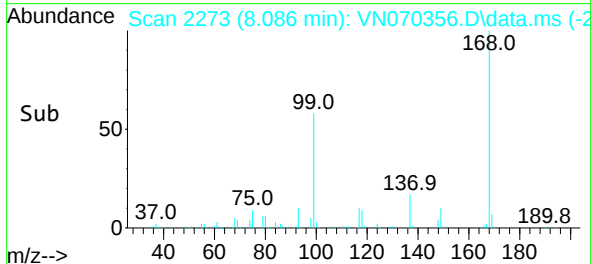
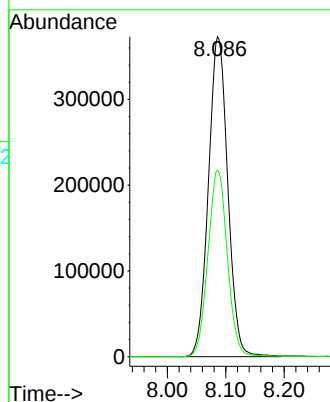
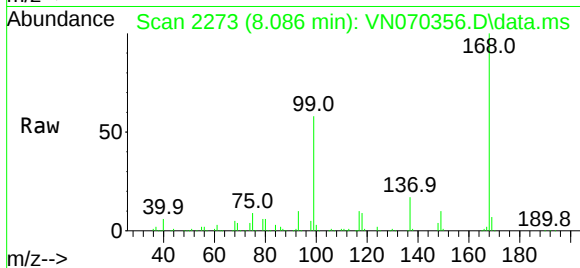
MW-2

Tgt Ion:168 Resp: 858145

Ion Ratio Lower Upper

168 100

99 58.4 41.3 61.9



#16

Acetone

Concen: 3.819 ug/l

RT: 4.296 min Scan# 860

Delta R.T. 0.011 min

Lab File: VN070356.D

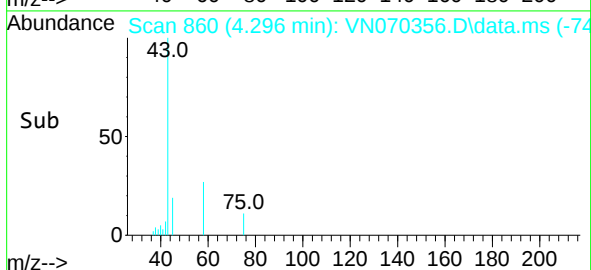
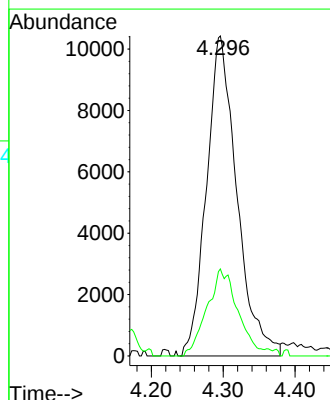
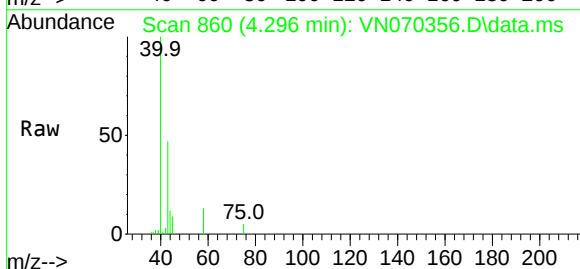
Acq: 29 Dec 2021 18:23

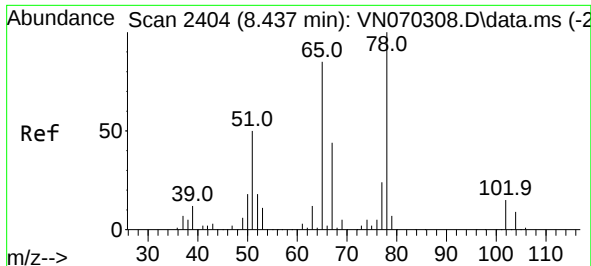
Tgt Ion: 43 Resp: 30589

Ion Ratio Lower Upper

43 100

58 27.2 23.1 34.7

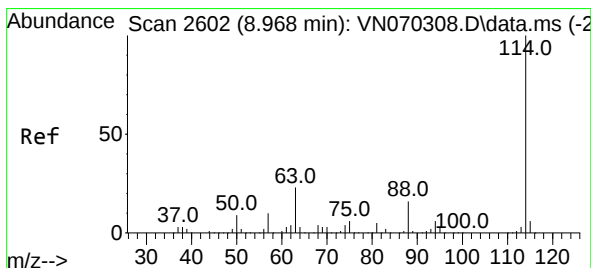
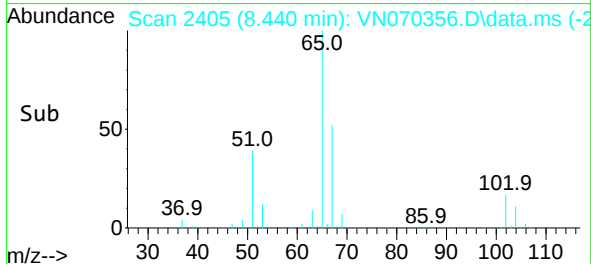
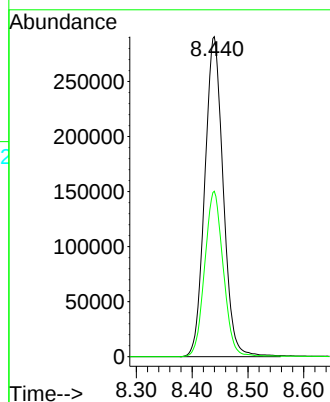
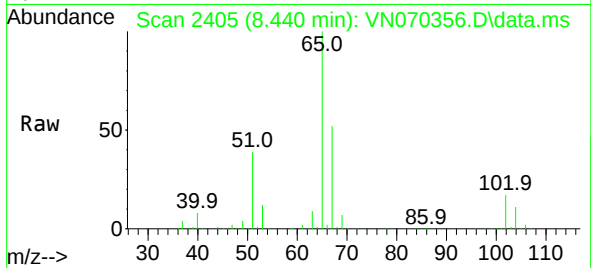




#33
 1,2-Dichloroethane-d4
 Concen: 54.142 ug/l
 RT: 8.440 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VN070356.D
 Acq: 29 Dec 2021 18:23

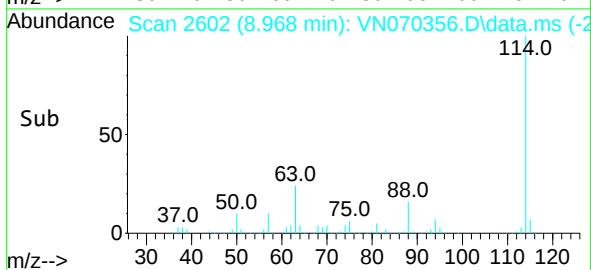
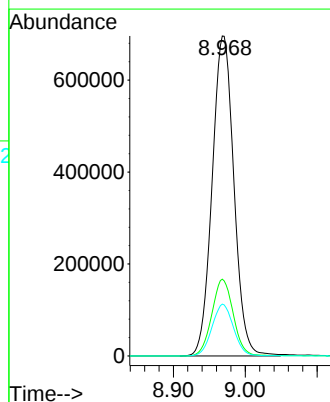
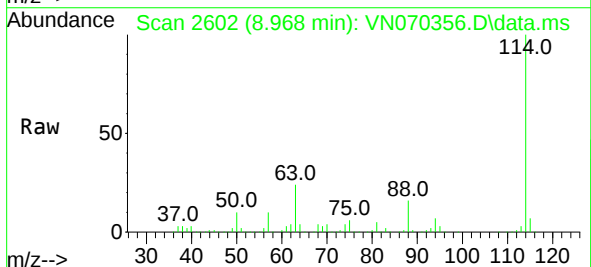
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

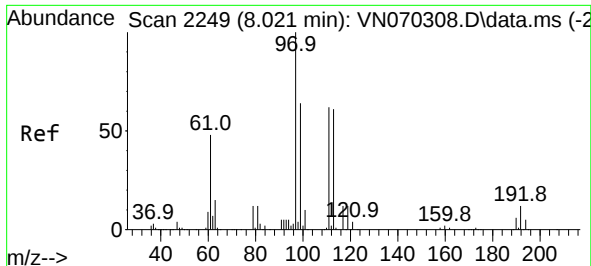
Tgt Ion: 65 Resp: 668029
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070356.D
 Acq: 29 Dec 2021 18:23

Tgt Ion: 114 Resp: 1461344
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 37.8
 88 16.2 0.0 27.4

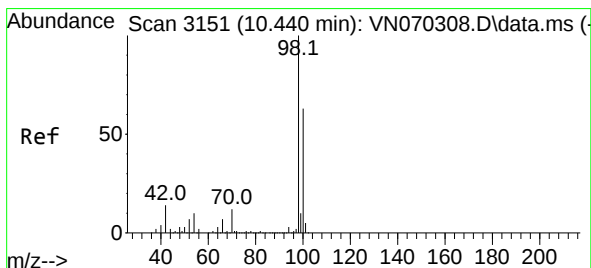
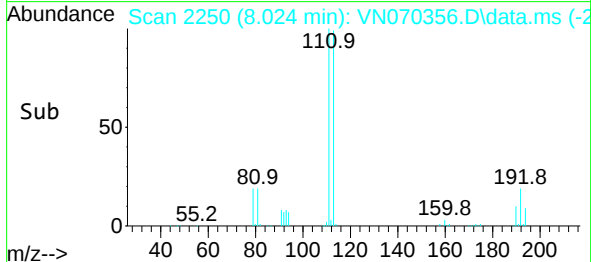
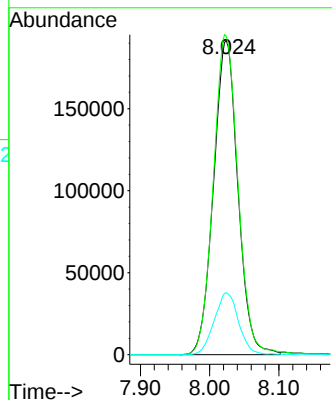
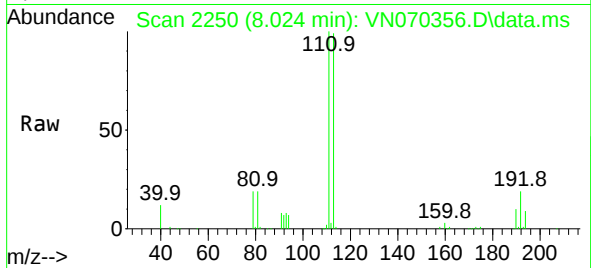




#35
 Dibromofluoromethane
 Concen: 52.935 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN070356.D
 Acq: 29 Dec 2021 18:23

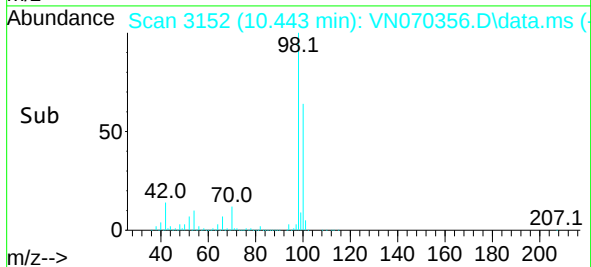
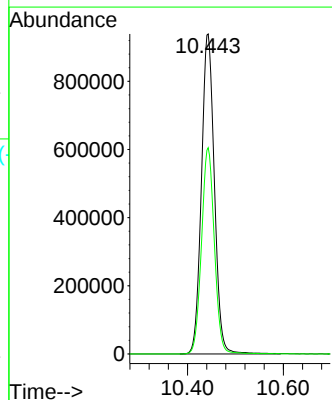
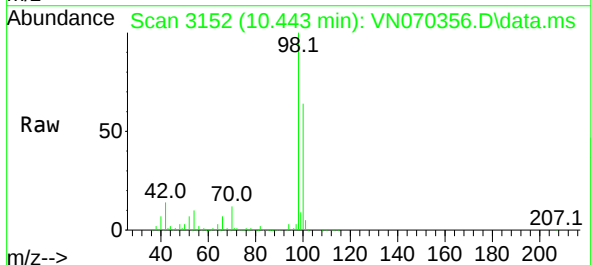
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

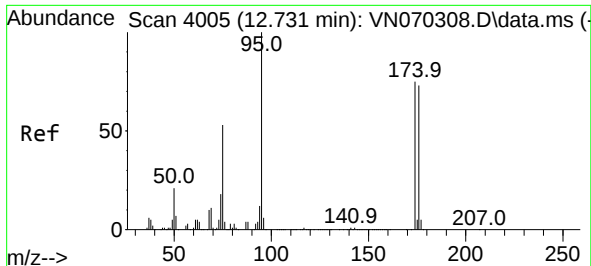
Tgt Ion:113 Resp: 468048
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 19.7 16.9 25.3



#50
 Toluene-d8
 Concen: 48.877 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VN070356.D
 Acq: 29 Dec 2021 18:23

Tgt Ion: 98 Resp: 1765445
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.4 75.6

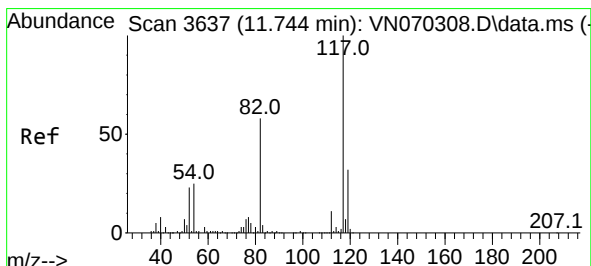
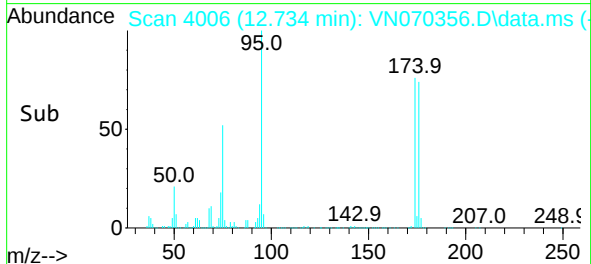
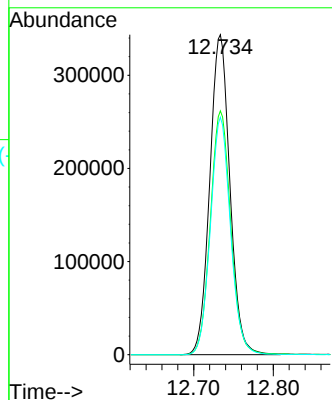
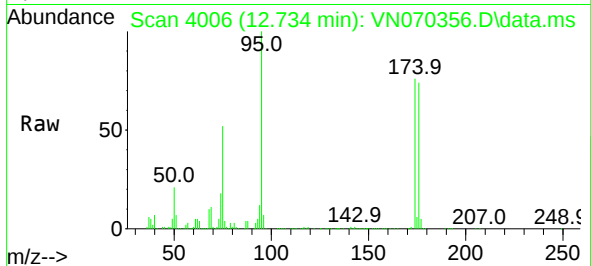




#62
4-Bromofluorobenzene
Concen: 46.368 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070356.D
Acq: 29 Dec 2021 18:23

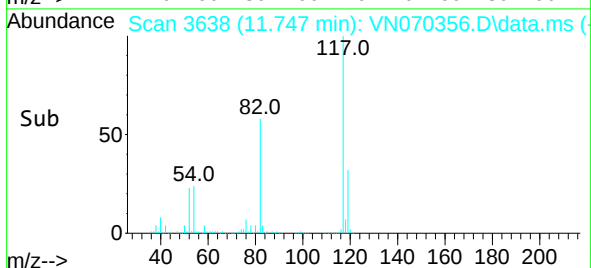
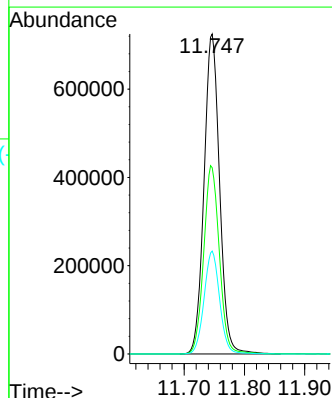
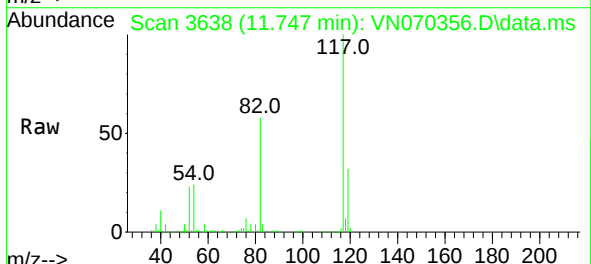
Instrument :
MSVOA_N
ClientSampleId :
MW-2

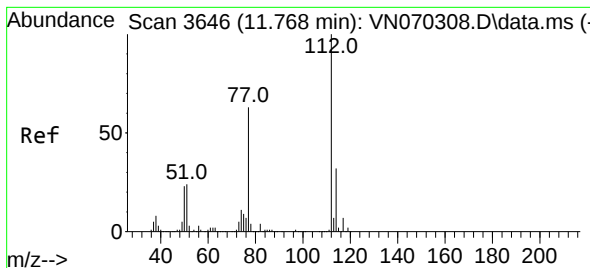
Tgt Ion: 95 Resp: 604909
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 73.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070356.D
Acq: 29 Dec 2021 18:23

Tgt Ion: 117 Resp: 1300420
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.2 25.4 38.2





#65

Chlorobenzene

Concen: 0.749 ug/l

RT: 11.771 min Scan# 3

Delta R.T. 0.003 min

Lab File: VN070356.D

Acq: 29 Dec 2021 18:23

Instrument :

MSVOA_N

ClientSampleId :

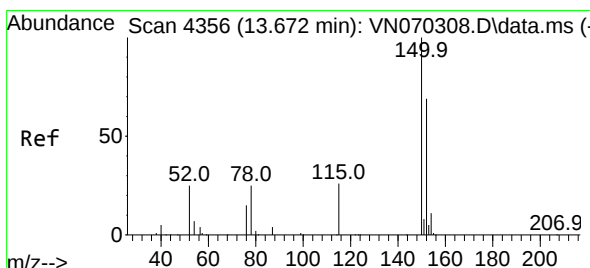
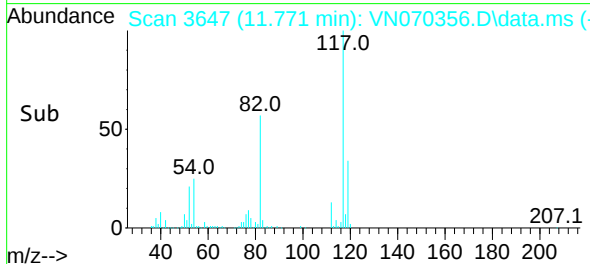
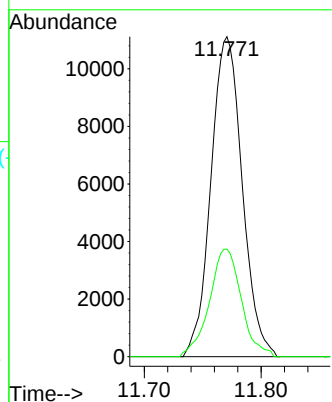
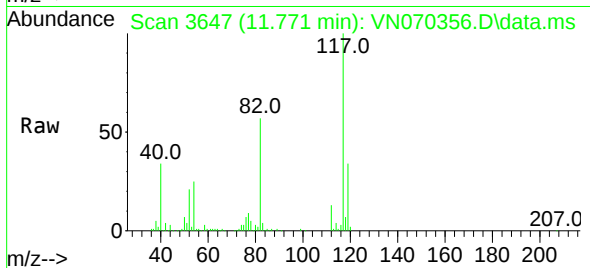
MW-2

Tgt Ion:112 Resp: 20666

Ion Ratio Lower Upper

112 100

114 33.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070356.D

Acq: 29 Dec 2021 18:23

Tgt Ion:152 Resp: 422134

Ion Ratio Lower Upper

152 100

115 60.7 27.5 82.5

150 157.3 0.0 344.4

