

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069591.D
 Acq On : 19 Nov 2021 17:48
 Operator : JC/MD
 Sample : M4768-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VO-FIELD

Quant Time: Nov 22 05:08:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

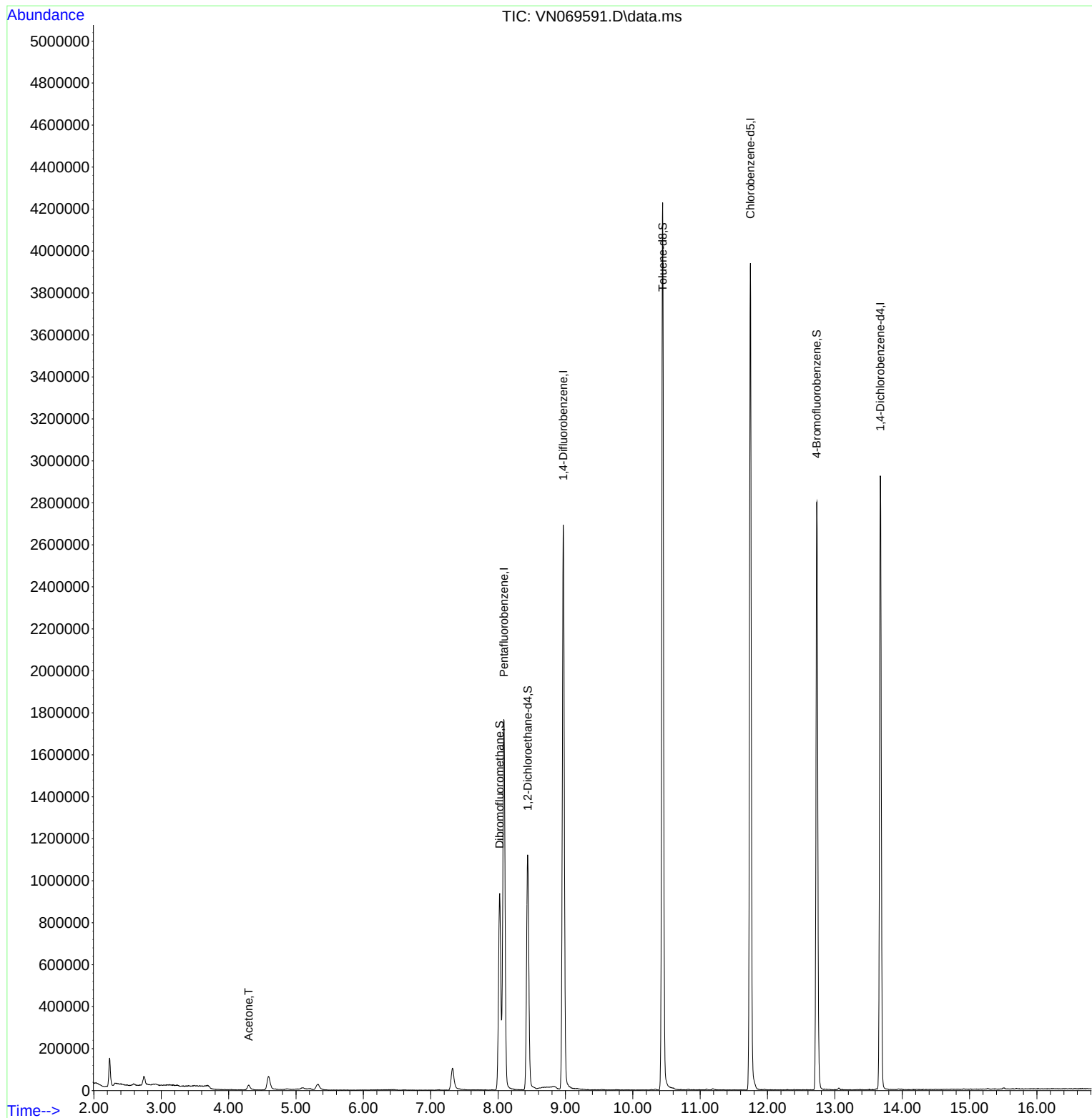
Internal Standards						
1) Pentafluorobenzene	8.088	168	1315876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2292248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2228848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	780067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	974774	51.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.180%
35) Dibromofluoromethane	8.024	113	678179	49.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.660%
50) Toluene-d8	10.443	98	2886660	53.387	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.780%
62) 4-Bromofluorobenzene	12.731	95	984204	49.549	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.100%
Target Compounds						
16) Acetone	4.296	43	40124	3.898	ug/l	Qvalue 96

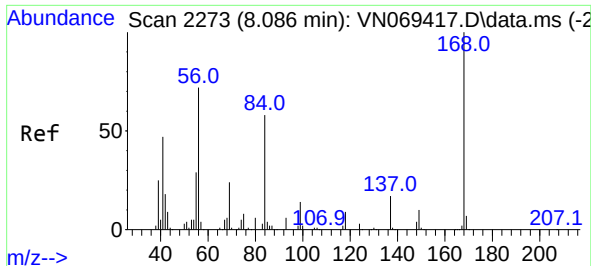
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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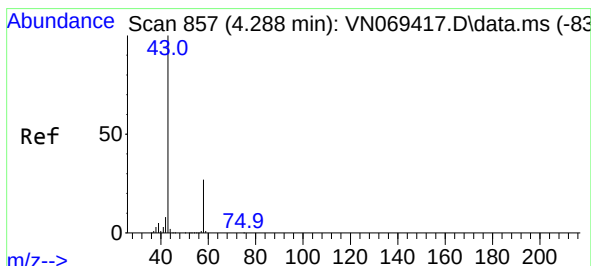
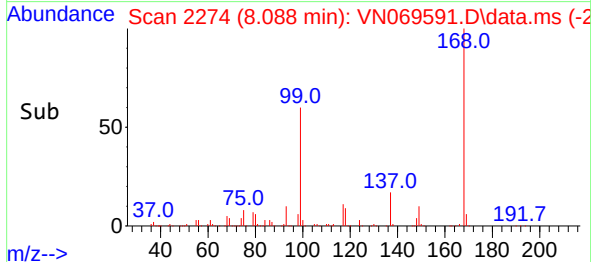
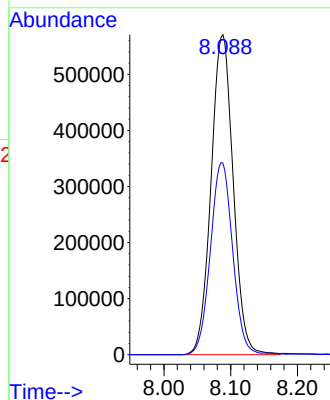
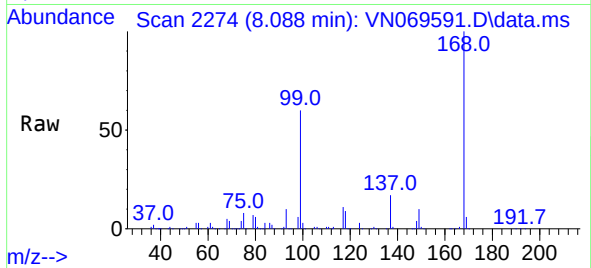




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

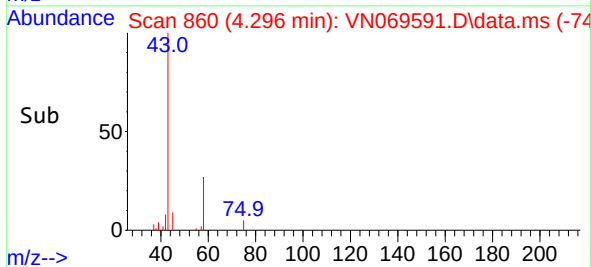
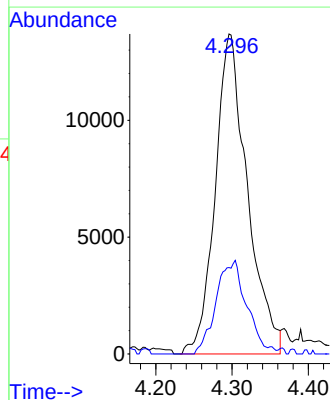
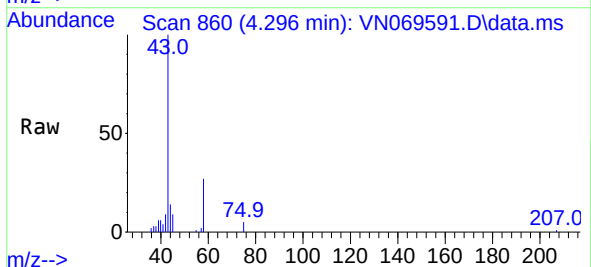
Instrument :
MSVOA_N
ClientSampleId :
VO-FIELD

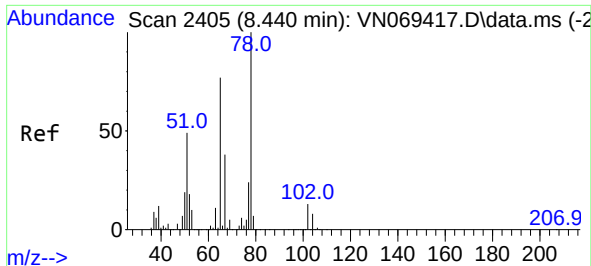
Tgt Ion:168 Resp: 1315876
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 3.898 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

Tgt Ion: 43 Resp: 40124
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.090 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069591.D

Acq: 19 Nov 2021 17:48

Instrument :

MSVOA_N

ClientSampleId :

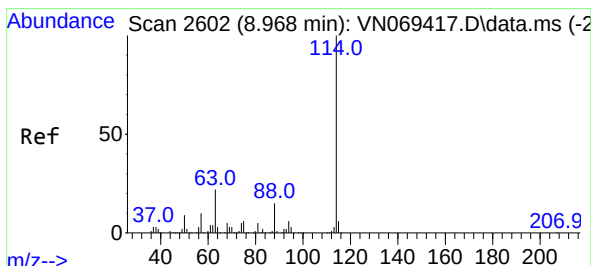
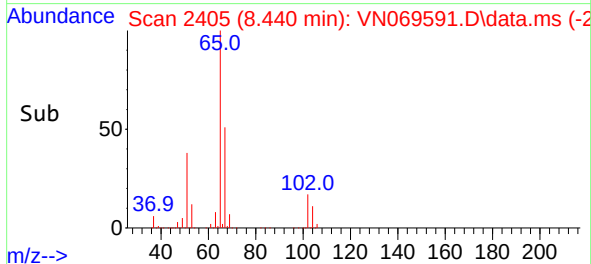
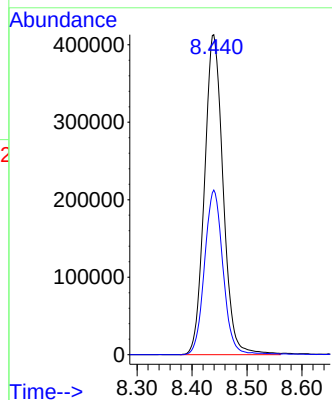
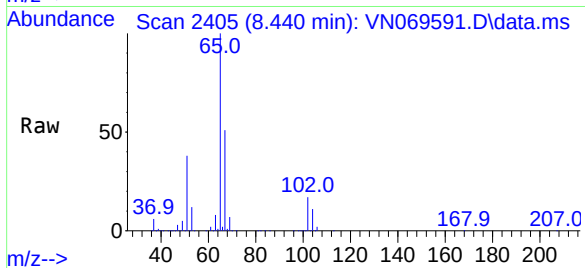
VO-FIELD

Tgt Ion: 65 Resp: 974774

Ion Ratio Lower Upper

65 100

67 50.4 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: VN069591.D

Acq: 19 Nov 2021 17:48

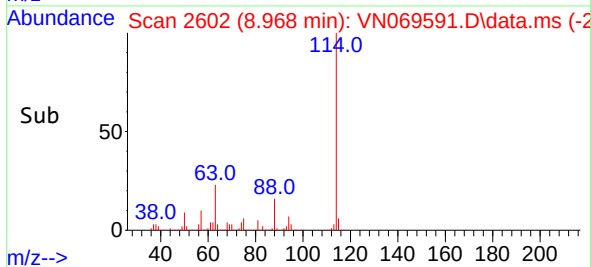
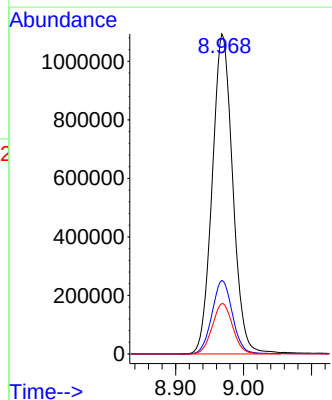
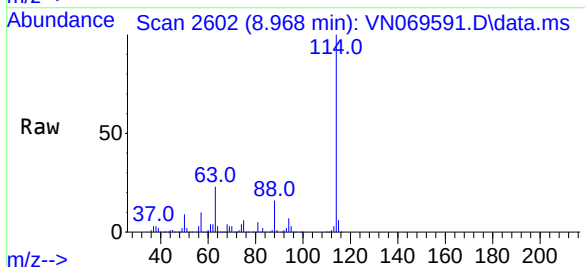
Tgt Ion: 114 Resp: 2292248

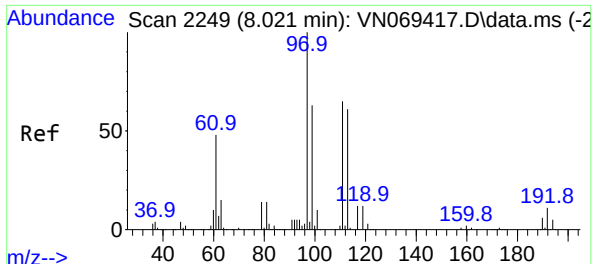
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 15.7 0.0 27.4

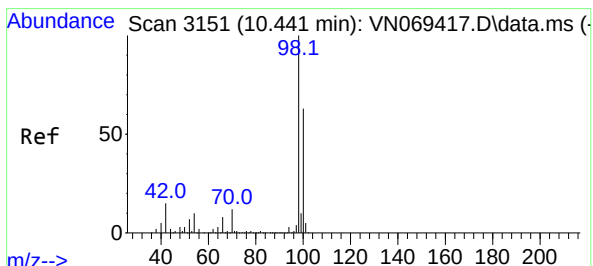
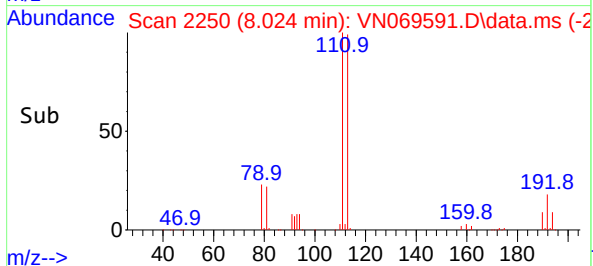
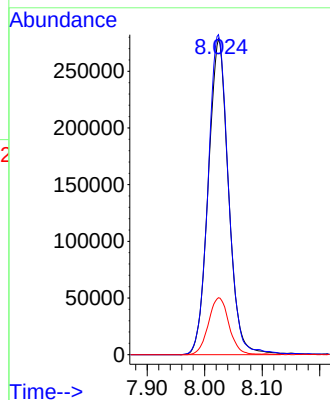
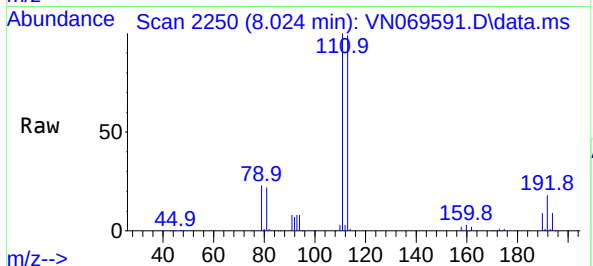




#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

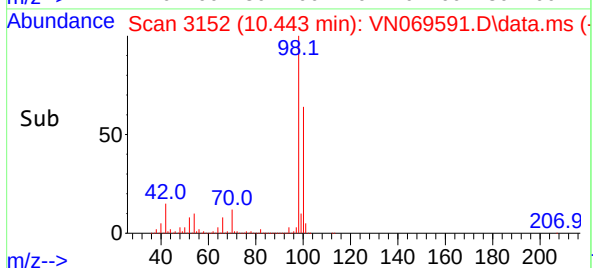
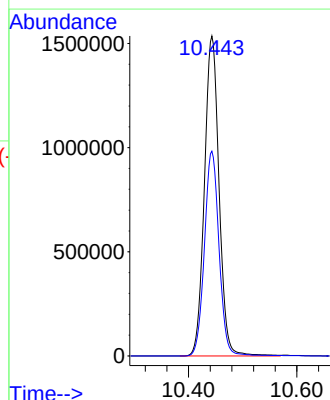
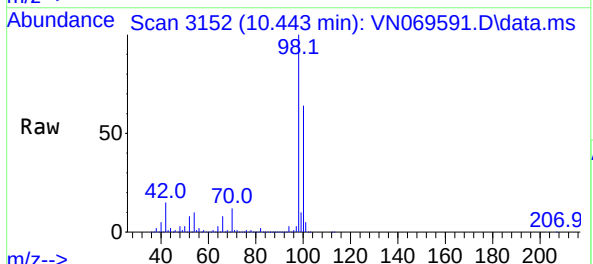
Instrument :
MSVOA_N
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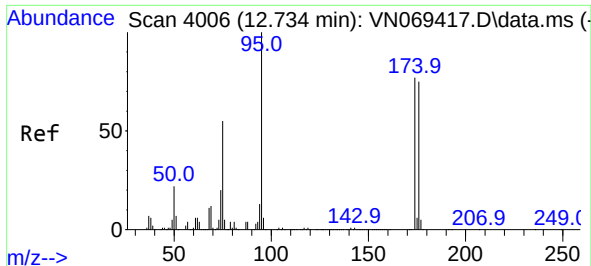
Tgt Ion:113 Resp: 678179
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 18.4 16.9 25.3



#50
Toluene-d8
Concen: 53.387 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

Tgt Ion: 98 Resp: 2886660
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

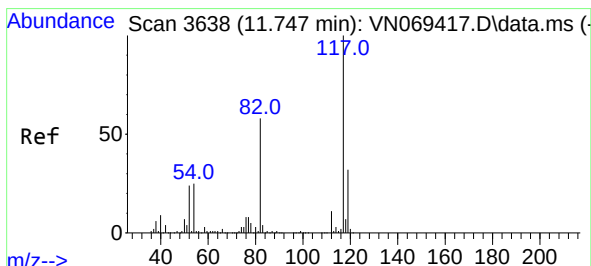
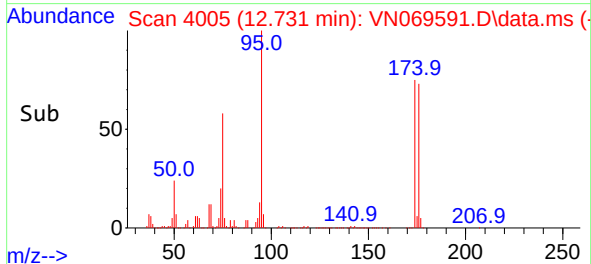
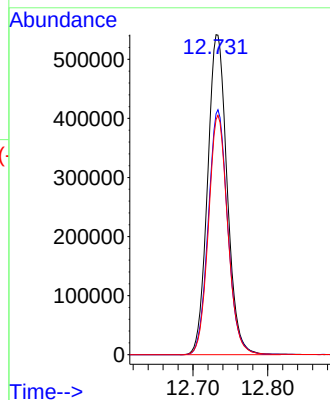
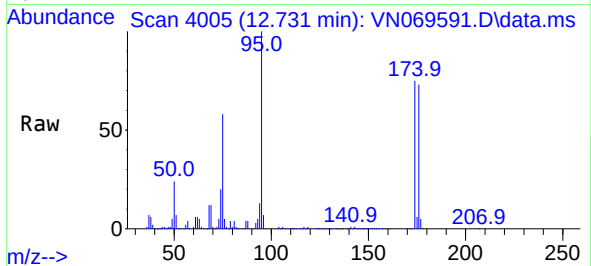




#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

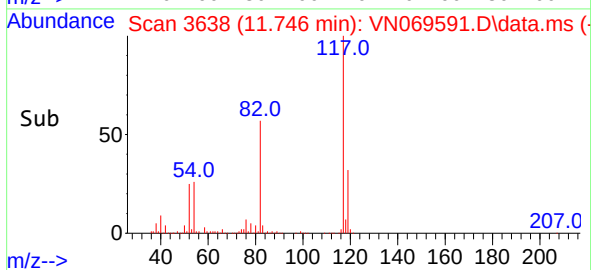
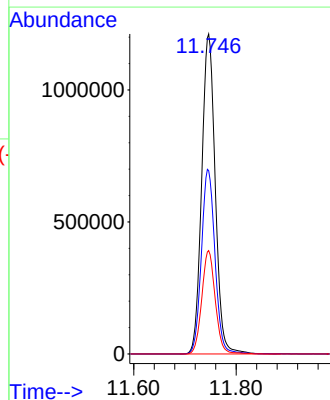
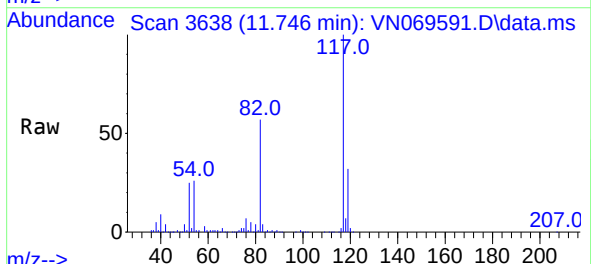
Instrument :
MSVOA_N
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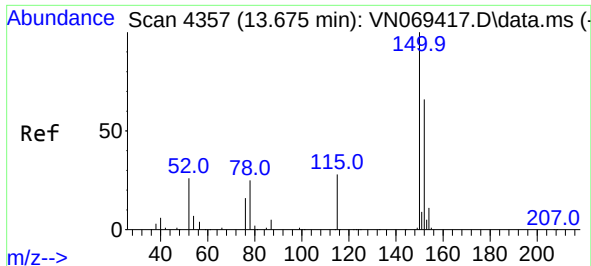
Tgt Ion: 95 Resp: 984204
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

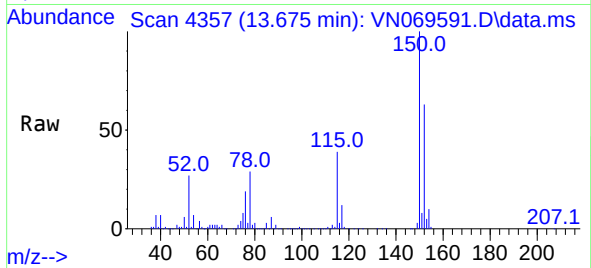
Tgt Ion: 117 Resp: 2228848
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.3 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069591.D
Acq: 19 Nov 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VO-FIELD



Tgt Ion:152 Resp: 780067
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.5 0.0 344.4

