

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070353.D
 Acq On : 29 Dec 2021 17:07
 Operator : JC/MD
 Sample : M5115-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2021-12-15

Quant Time: Dec 30 01:51:27 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)

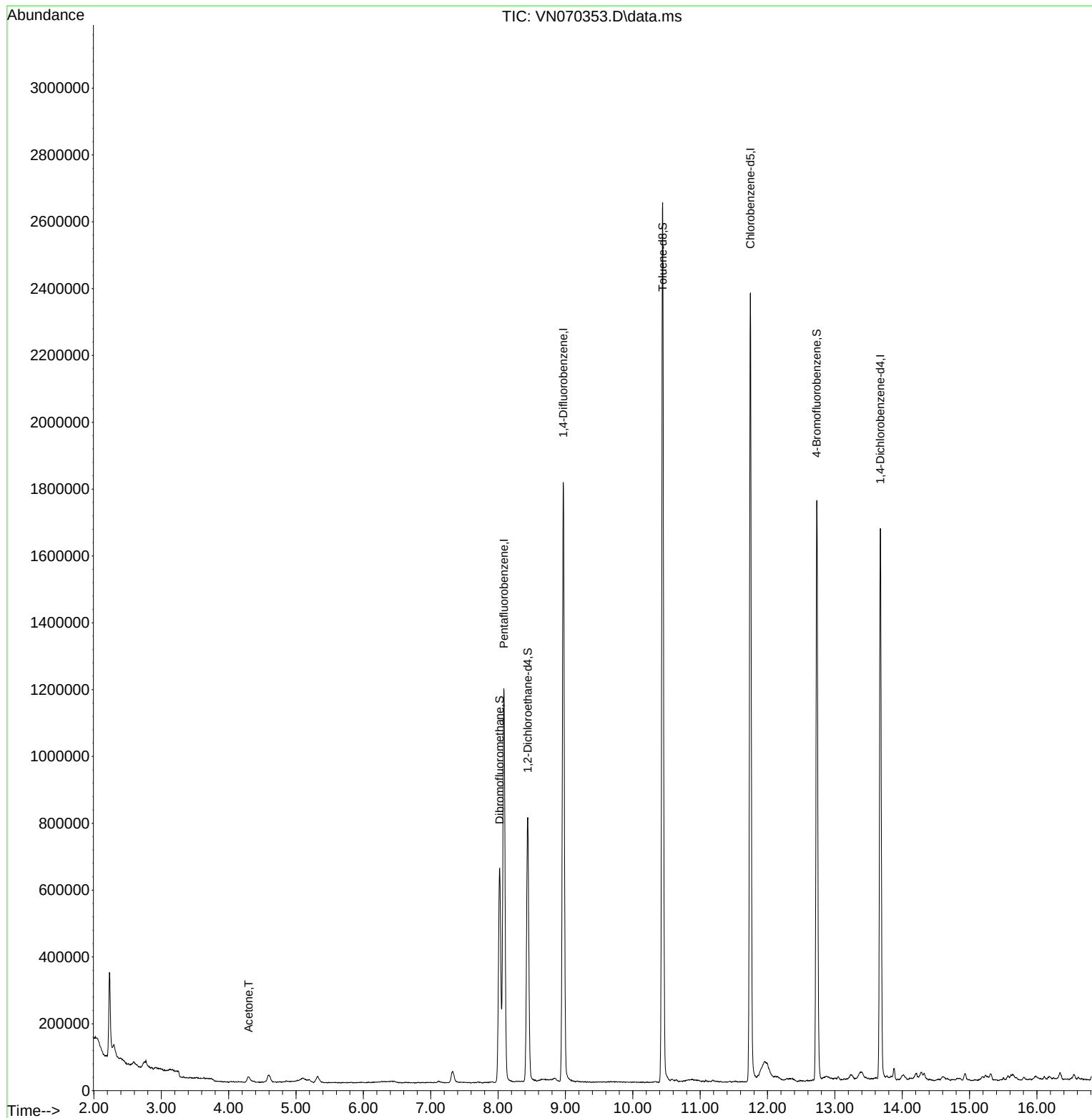
Internal Standards						
1) Pentafluorobenzene	8.088	168	892060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1521206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1351312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	450431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	670934	52.310	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.620%
35) Dibromofluoromethane	8.024	113	475697	51.683	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.360%
50) Toluene-d8	10.443	98	1807602	48.075	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.160%
62) 4-Bromofluorobenzene	12.731	95	634764	46.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.480%
Target Compounds						
16) Acetone	4.296	43	27935	3.355	ug/l	Qvalue 100

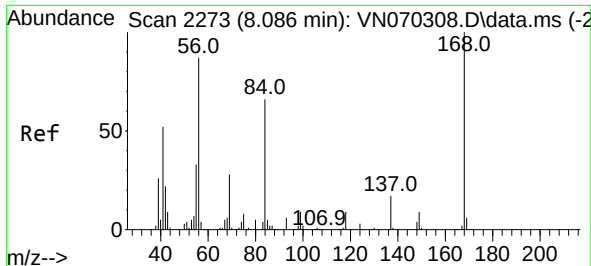
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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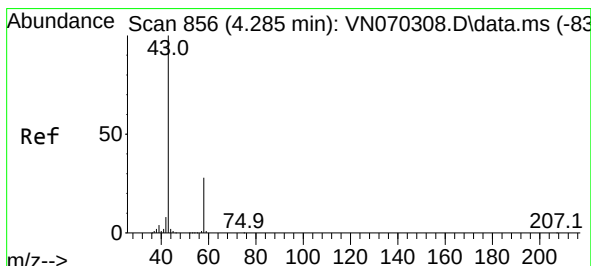
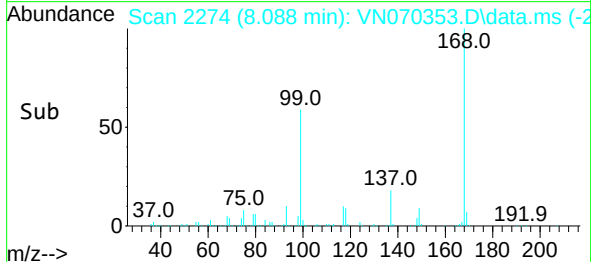
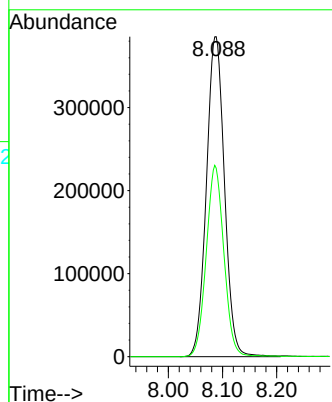
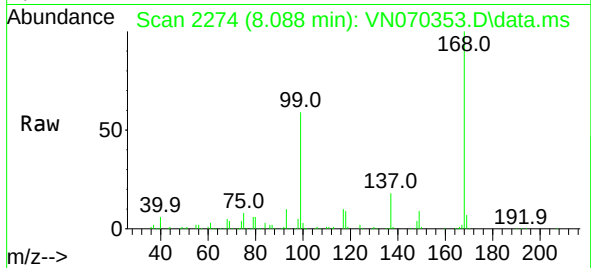




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

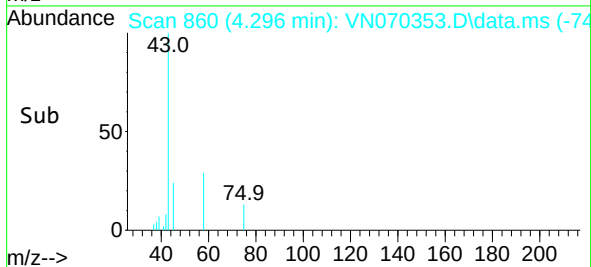
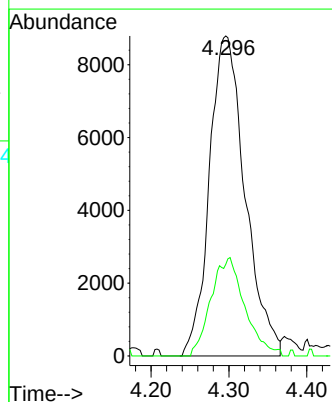
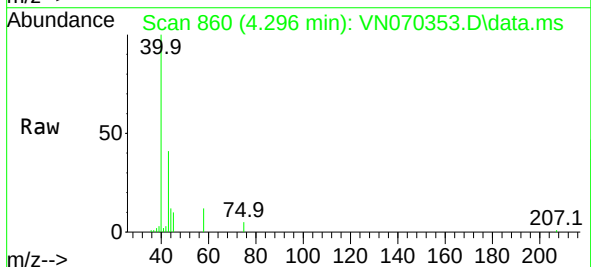
Instrument :
MSVOA_N
ClientSampleId :
EB-2021-12-15

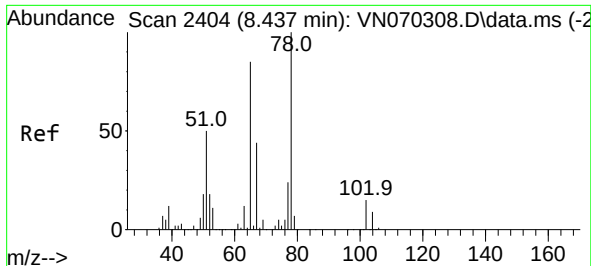
Tgt Ion:168 Resp: 892060
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 3.355 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

Tgt Ion: 43 Resp: 27935
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.310 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070353.D

Acq: 29 Dec 2021 17:07

Instrument :

MSVOA_N

ClientSampleId :

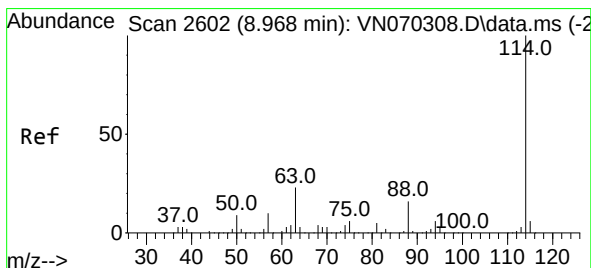
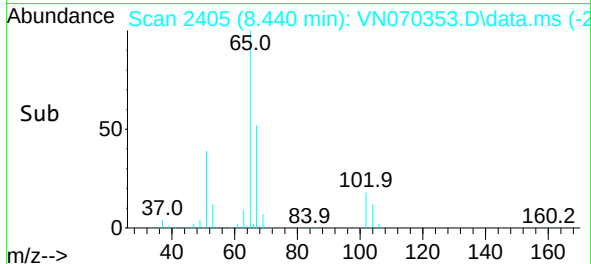
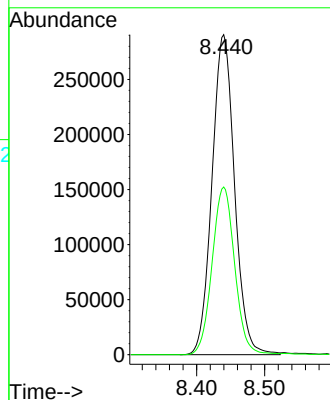
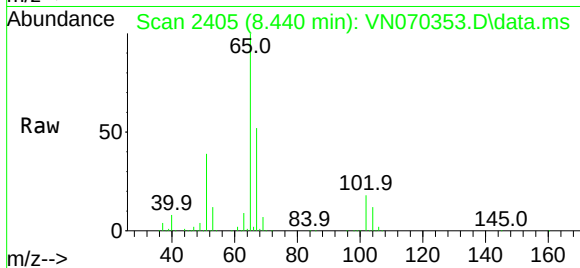
EB-2021-12-15

Tgt Ion: 65 Resp: 670934

Ion Ratio Lower Upper

65 100

67 52.4 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: VN070353.D

Acq: 29 Dec 2021 17:07

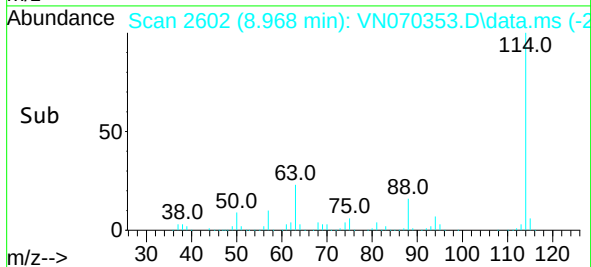
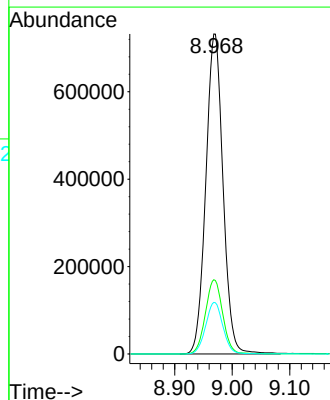
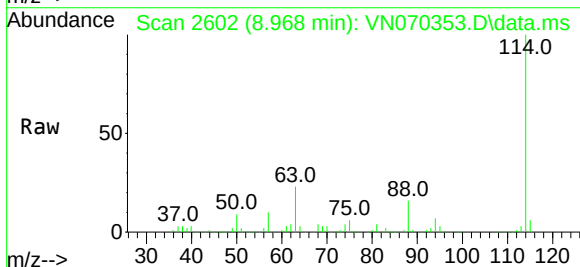
Tgt Ion: 114 Resp: 1521206

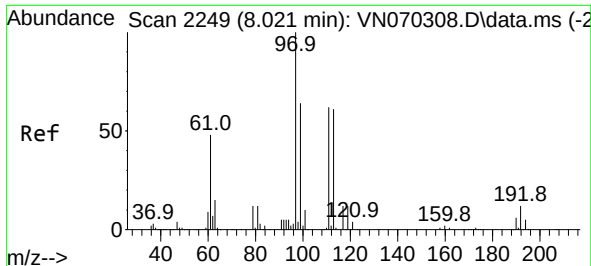
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.1 0.0 27.4

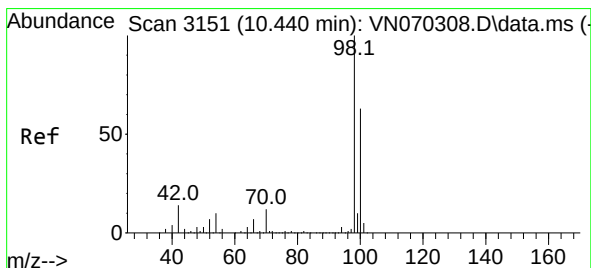
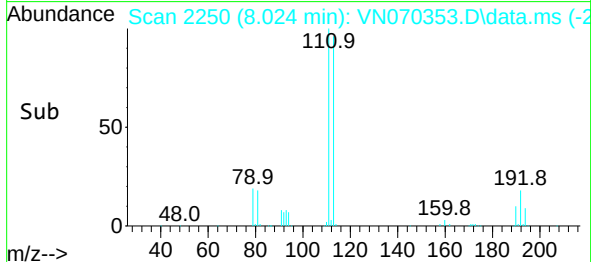
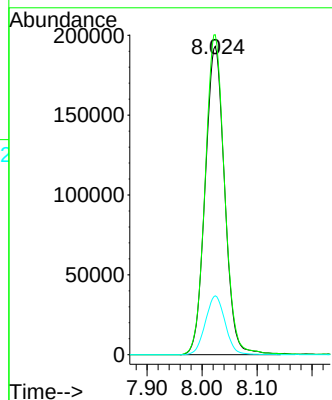
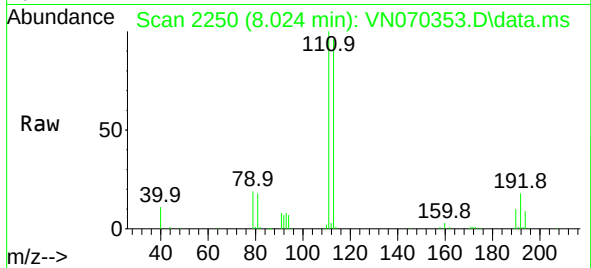




#35
Dibromofluoromethane
Concen: 51.683 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

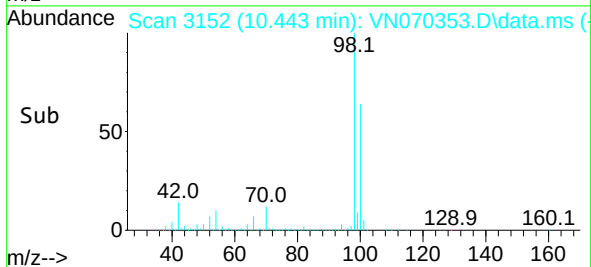
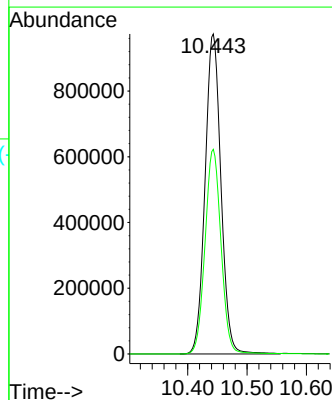
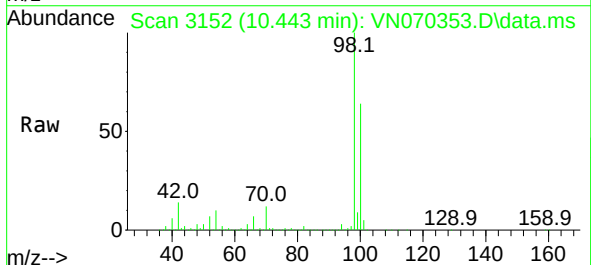
Instrument :
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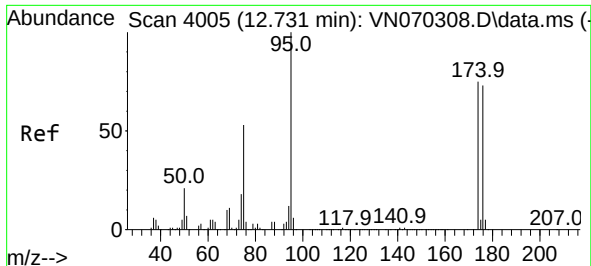
Tgt Ion:113 Resp: 475697
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 48.075 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

Tgt Ion: 98 Resp: 1807602
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

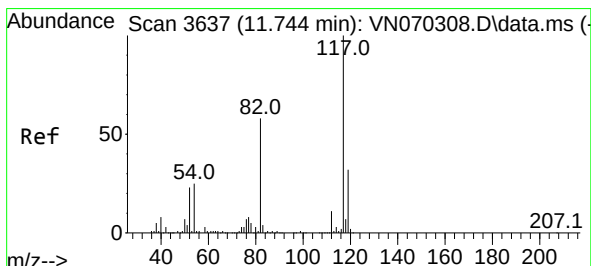
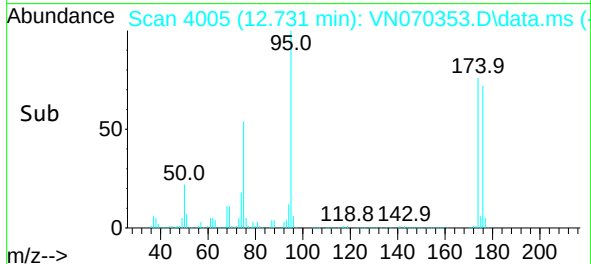
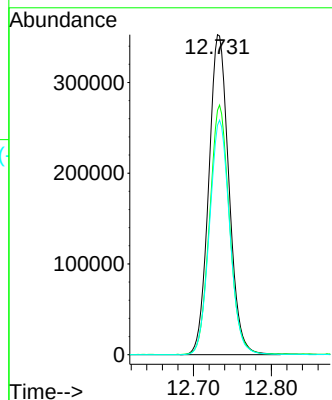
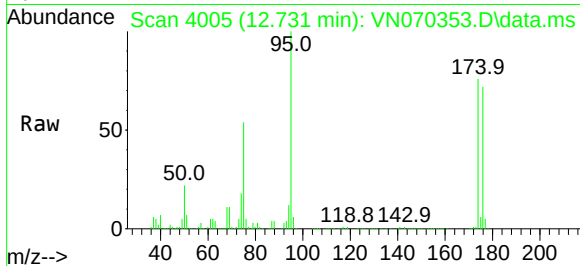




#62
4-Bromofluorobenzene
Concen: 46.742 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

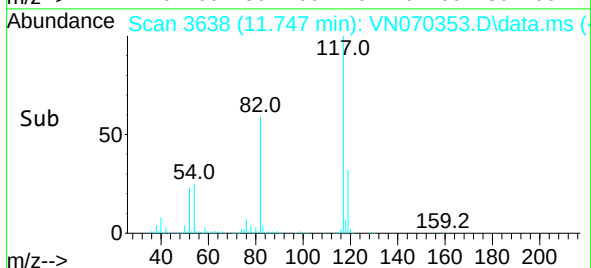
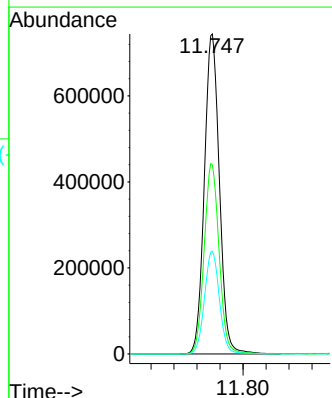
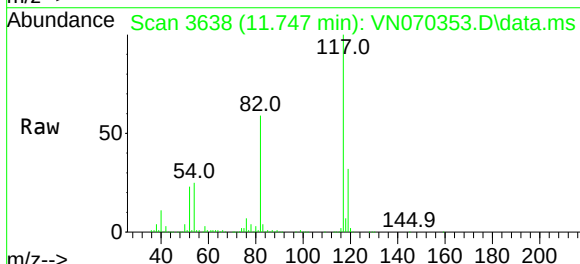
Instrument :
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EB-2021-12-15

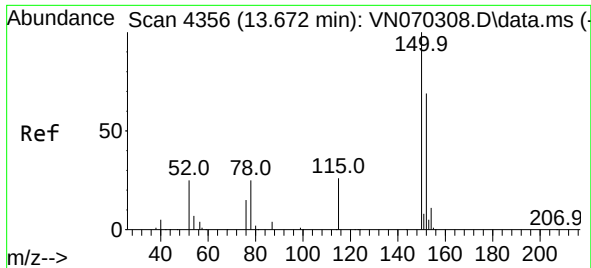
Tgt Ion: 95 Resp: 634764
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070353.D
Acq: 29 Dec 2021 17:07

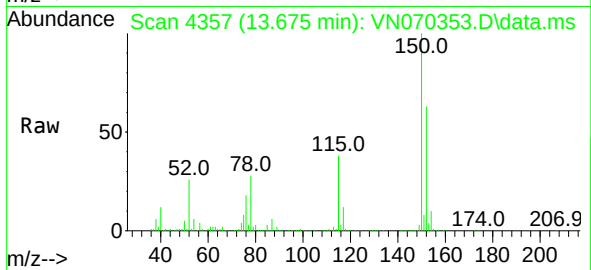
Tgt Ion: 117 Resp: 1351312
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070353.D
 Acq: 29 Dec 2021 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 450431
 Ion Ratio Lower Upper
 152 100
 115 59.5 27.5 82.5
 150 155.9 0.0 344.4

