

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070190.D
 Acq On : 18 Dec 2021 3:15
 Operator : JC/MD
 Sample : M5132-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Dec 19 07:22:09 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)

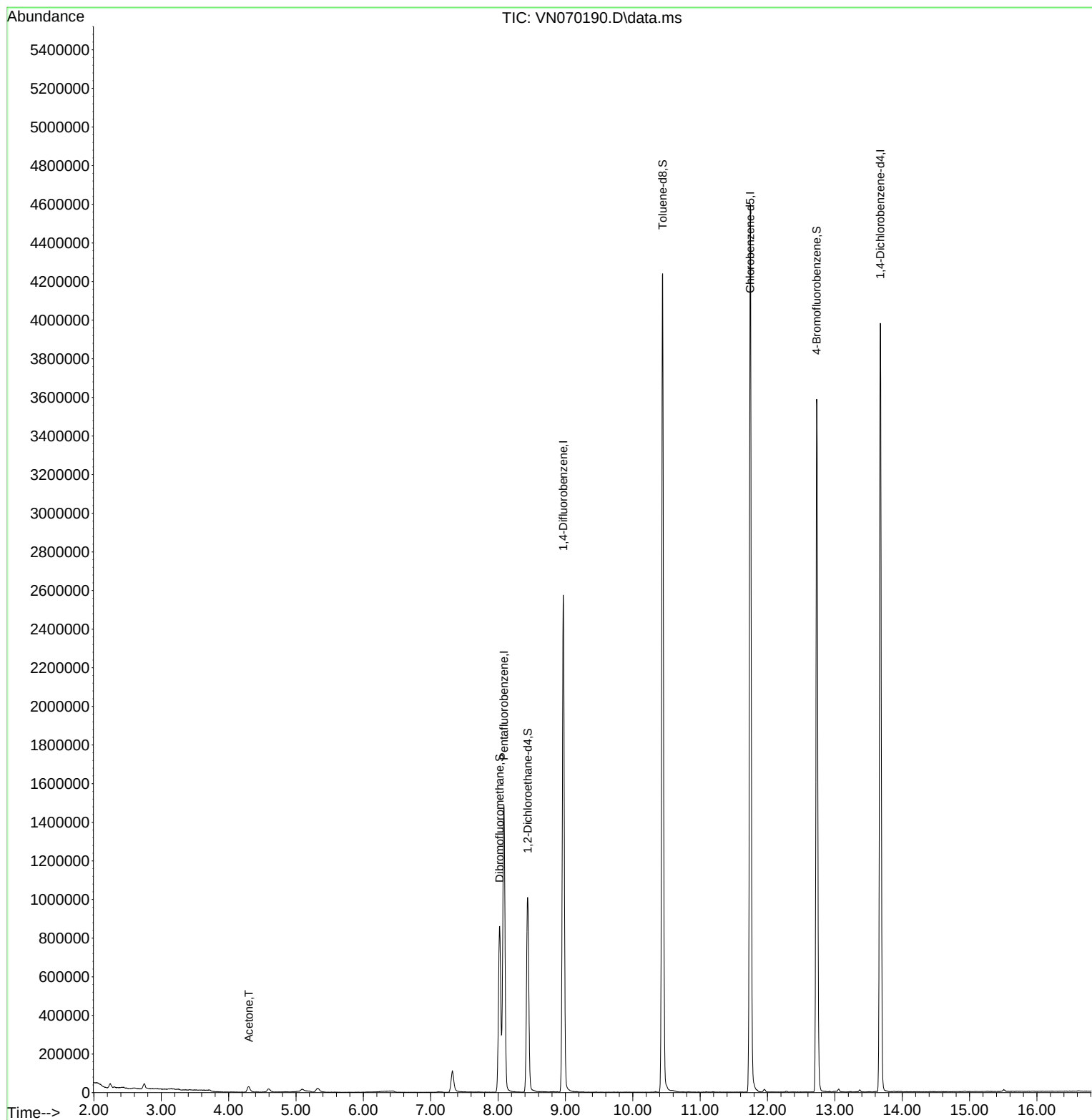
Internal Standards						
1) Pentafluorobenzene	8.086	168	1132033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2156954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2562247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1072749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	889876	50.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.820%
35) Dibromofluoromethane	8.021	113	634735	46.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.960%
50) Toluene-d8	10.443	98	2857023	52.664	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.731	95	1287426	65.506	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	131.020%
Target Compounds						Qvalue
16) Acetone	4.299	43	55462	5.275	ug/l	99

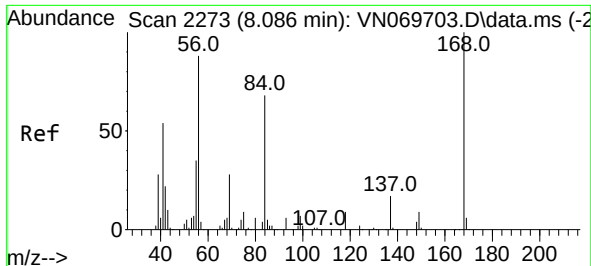
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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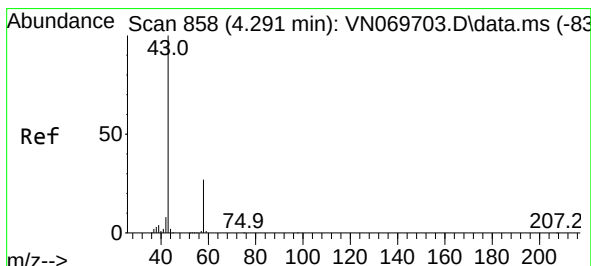
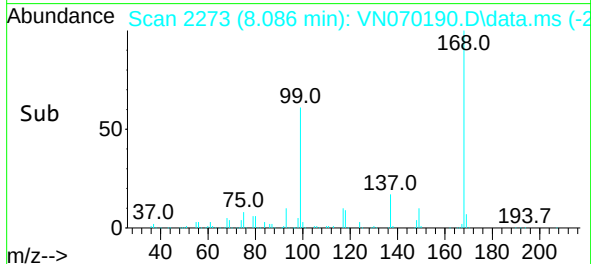
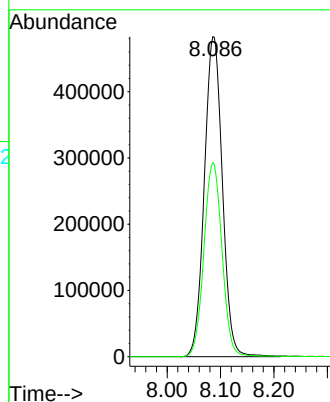
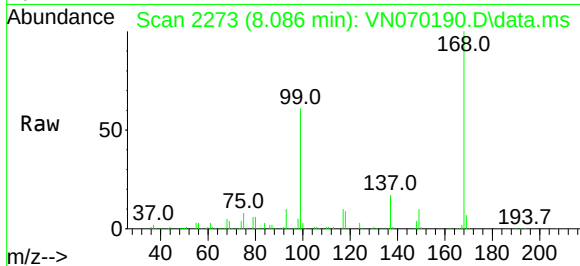




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070190.D
Acq: 18 Dec 2021 3:15

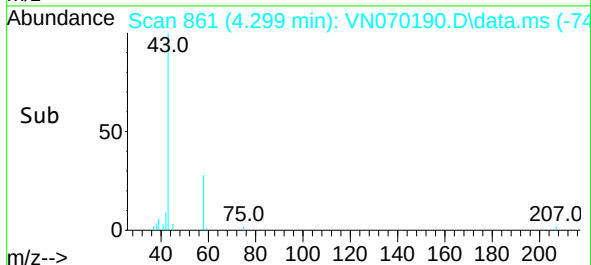
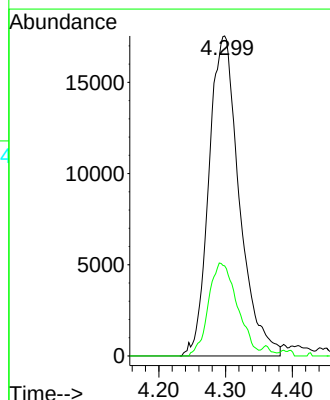
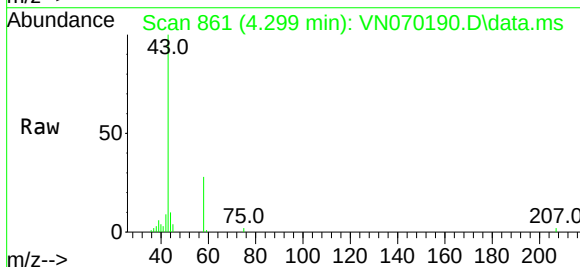
Instrument :
MSVOA_N
ClientSampleId :
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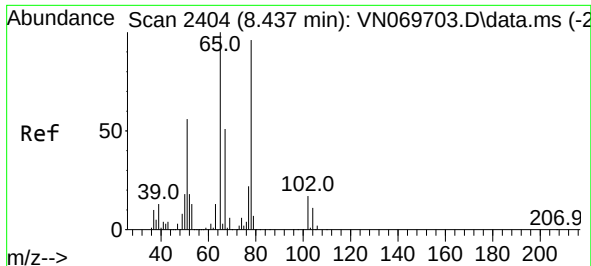
Tgt Ion:168 Resp: 1132033
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#16
Acetone
Concen: 5.275 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN070190.D
Acq: 18 Dec 2021 3:15

Tgt Ion: 43 Resp: 55462
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 50.912 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070190.D

Acq: 18 Dec 2021 3:15

Instrument :

MSVOA_N

ClientSampleId :

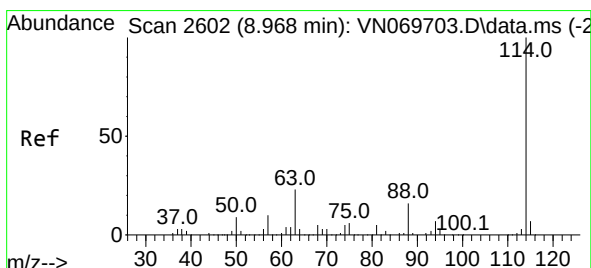
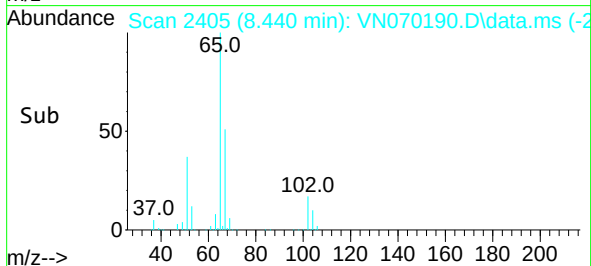
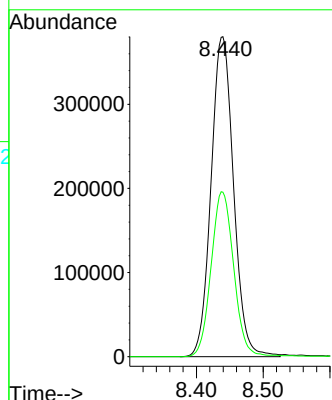
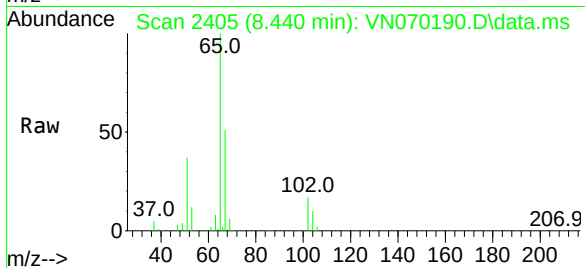
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Tgt Ion: 65 Resp: 889876

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: VN070190.D

Acq: 18 Dec 2021 3:15

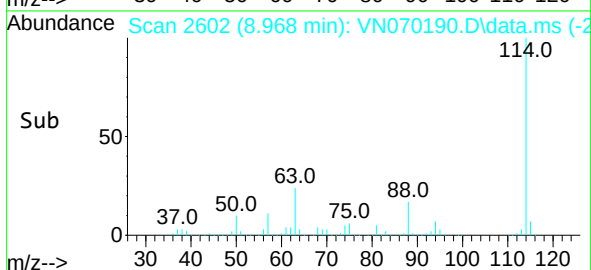
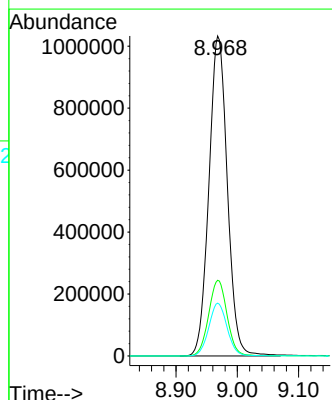
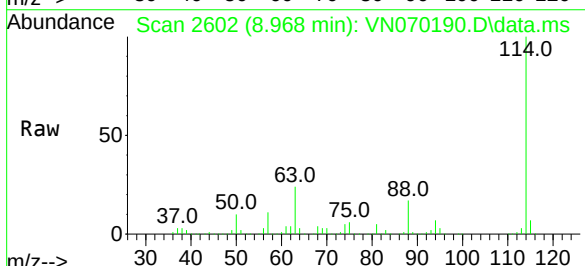
Tgt Ion: 114 Resp: 2156954

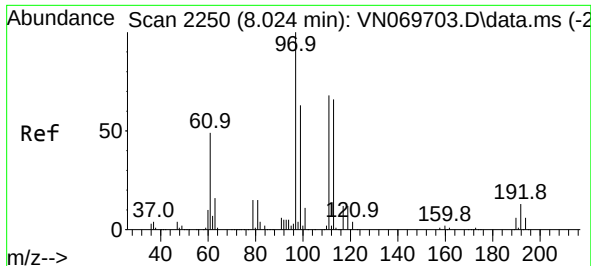
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.5 0.0 27.4

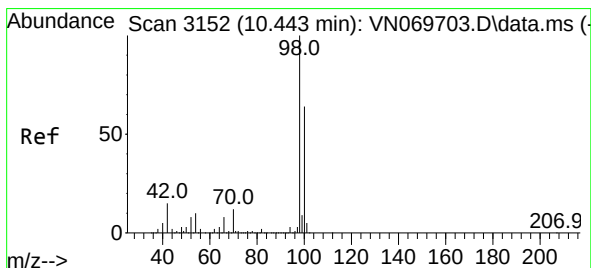
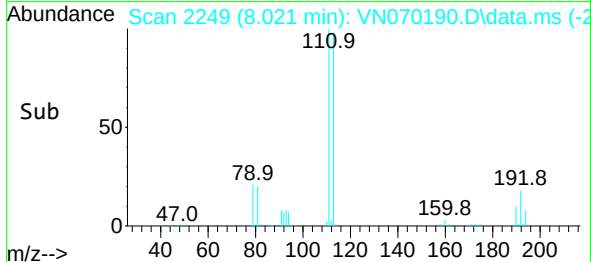
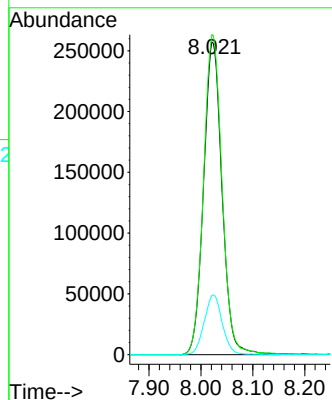
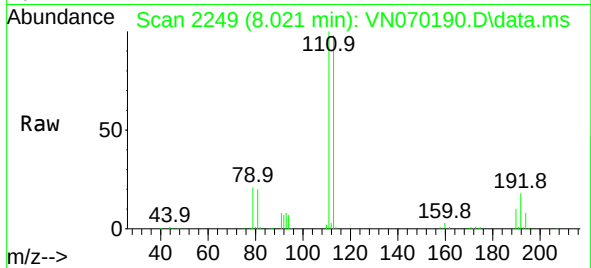




#35
 Dibromofluoromethane
 Concen: 46.980 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN070190.D
 Acq: 18 Dec 2021 3:15

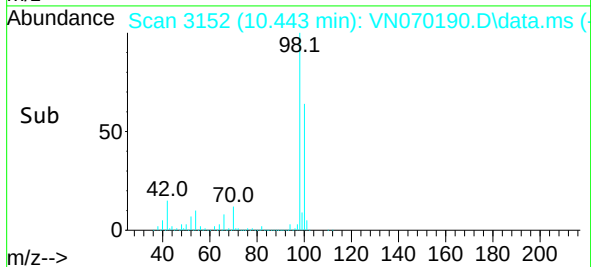
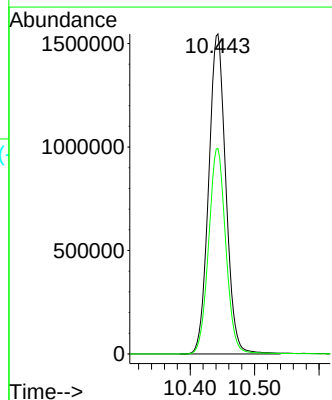
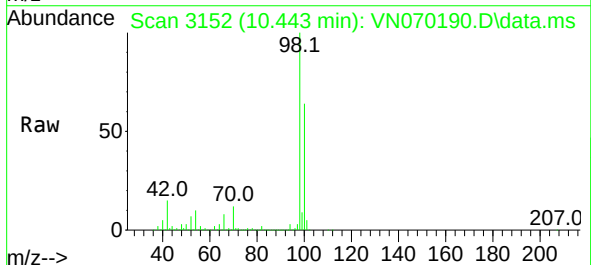
Instrument :
 MSVOA_N
 ClientSampleId :
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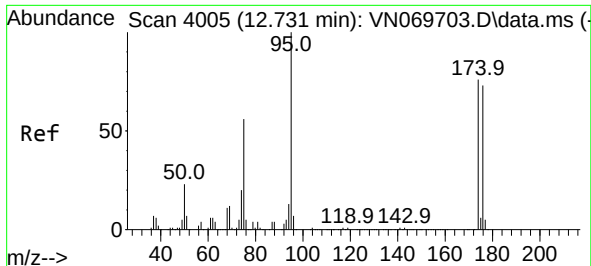
Tgt Ion:113 Resp: 634735
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.2
 192 18.7 16.9 25.3



#50
 Toluene-d8
 Concen: 52.664 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: VN070190.D
 Acq: 18 Dec 2021 3:15

Tgt Ion: 98 Resp: 2857023
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.4 75.6

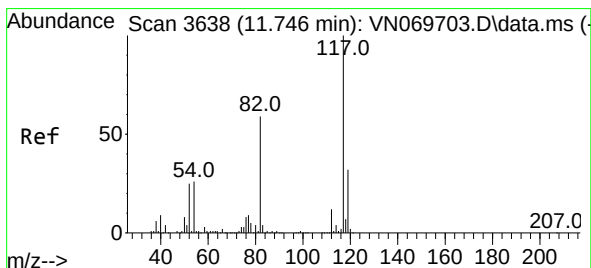
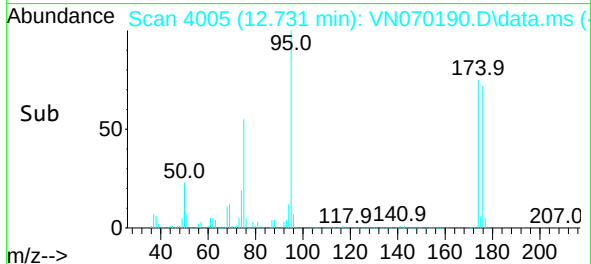
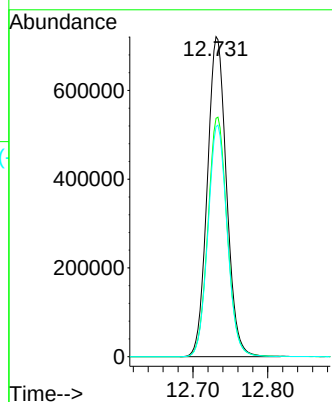
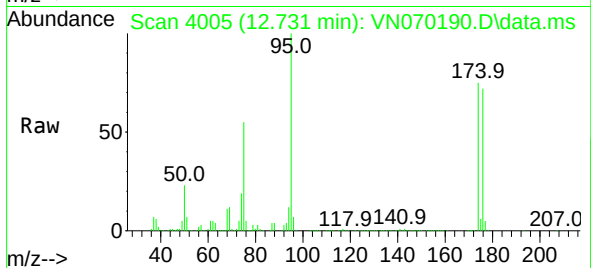




#62
4-Bromofluorobenzene
Concen: 65.506 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070190.D
Acq: 18 Dec 2021 3:15

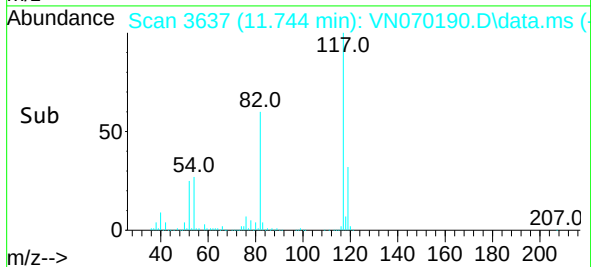
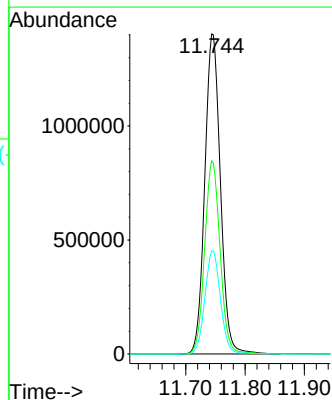
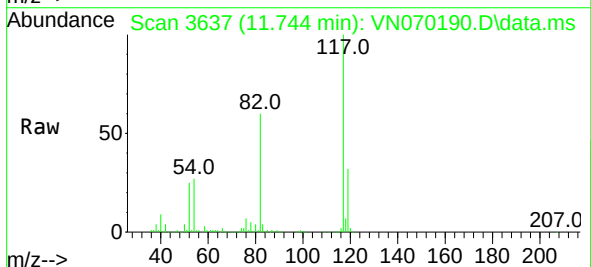
Instrument :
MSVOA_N
ClientSampleId :
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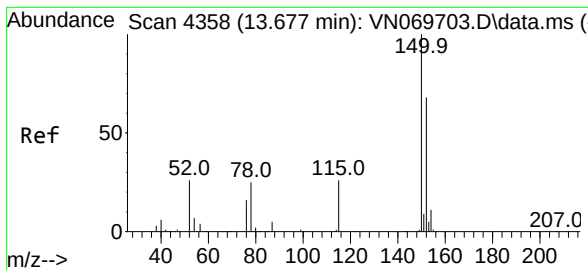
Tgt Ion: 95 Resp: 1287426
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070190.D
Acq: 18 Dec 2021 3:15

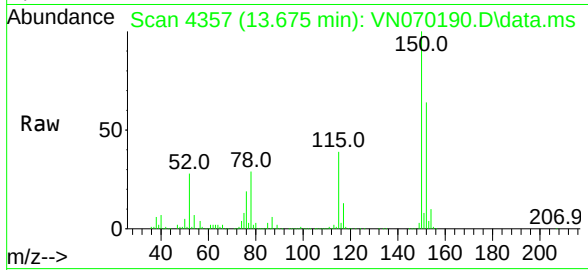
Tgt Ion: 117 Resp: 2562247
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070190.D
 Acq: 18 Dec 2021 3:15

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:152 Resp: 1072749

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	157.1	0.0	344.4

