

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069716.D
 Acq On : 3 Dec 2021 14:21
 Operator : JC/MD
 Sample : M4931-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-978-980

Quant Time: Dec 04 05:32:01 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)

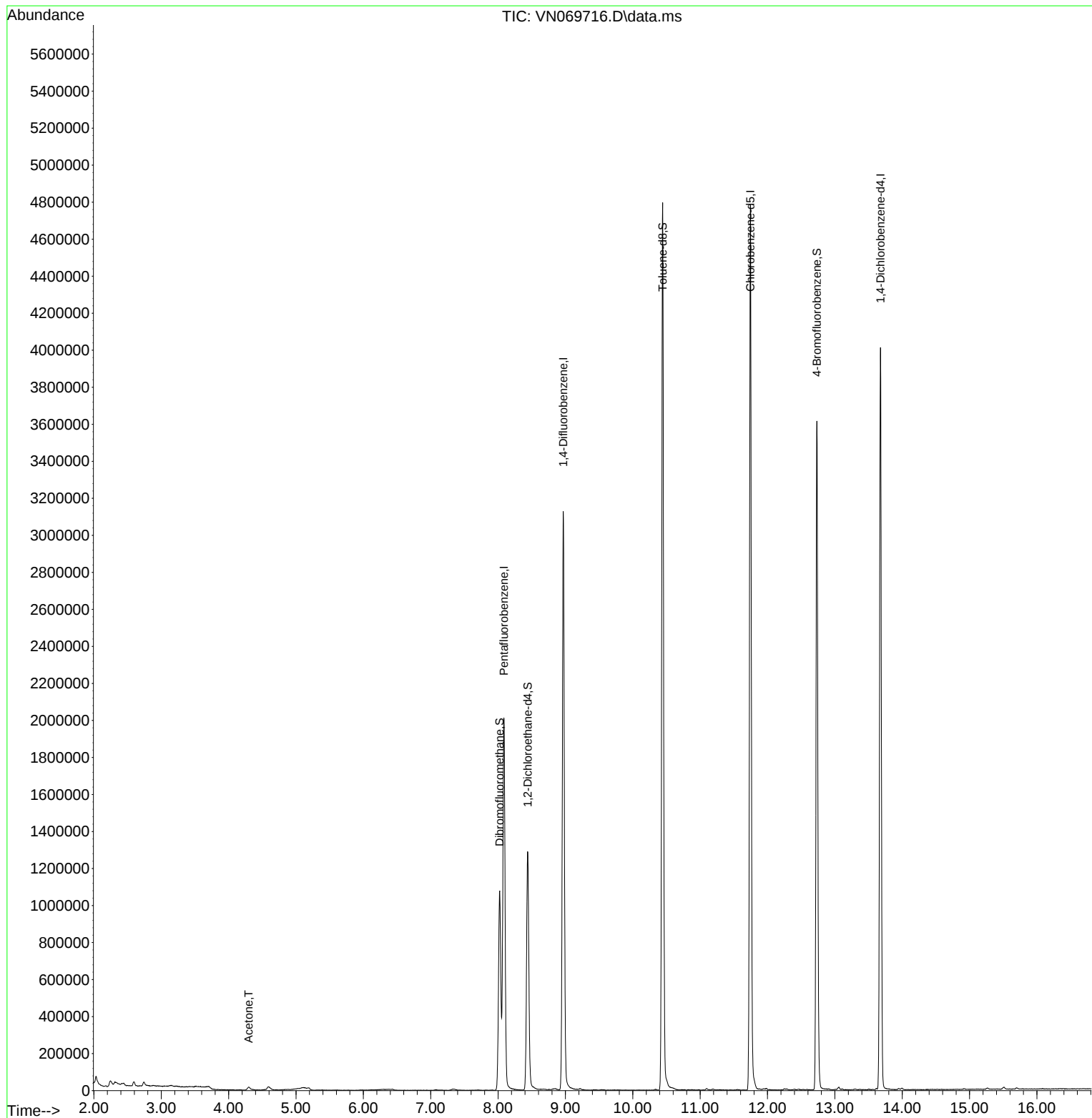
Internal Standards						
1) Pentafluorobenzene	8.088	168	1487874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2613193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2688851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1071280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1136020	49.451	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.900%
35) Dibromofluoromethane	8.024	113	783673	47.877	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.443	98	3304961	50.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.560%
62) 4-Bromofluorobenzene	12.733	95	1272510	53.443	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.880%
Target Compounds						
16) Acetone	4.296	43	31340	2.268	ug/l	90

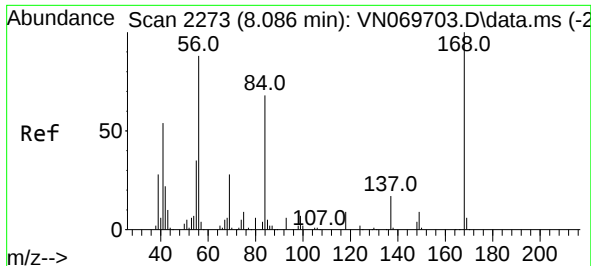
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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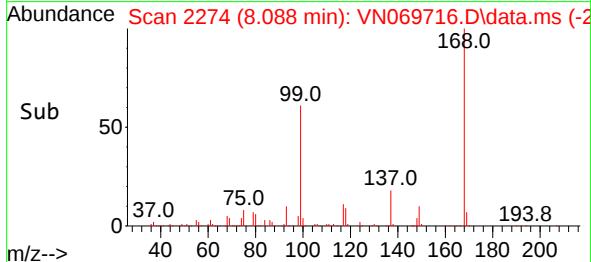
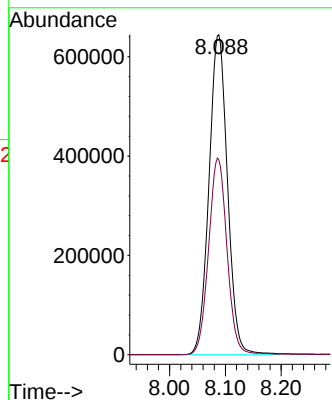
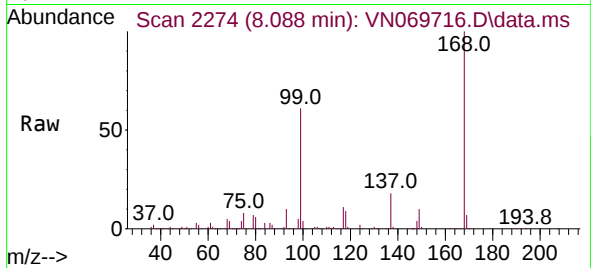




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

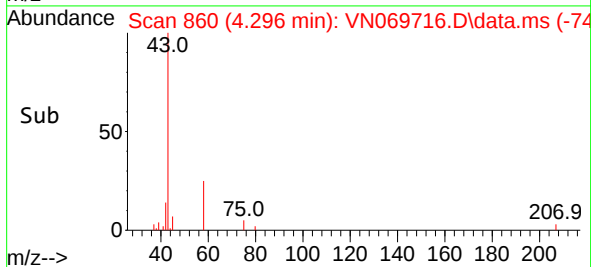
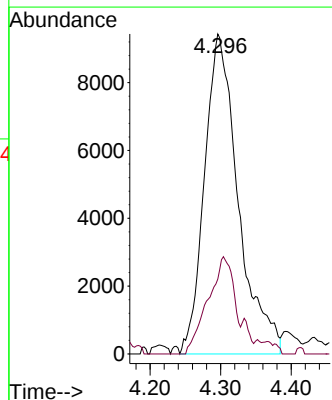
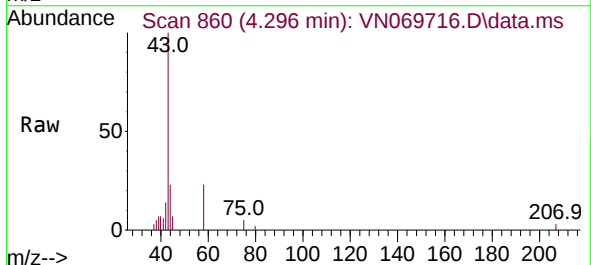
Instrument :
MSVOA_N
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BP-VPB-RW9-978-980

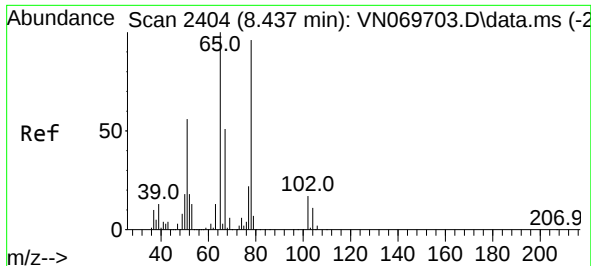
Tgt Ion:168 Resp: 1487874
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 2.268 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

Tgt Ion: 43 Resp: 31340
Ion Ratio Lower Upper
43 100
58 23.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.451 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069716.D

Acq: 3 Dec 2021 14:21

Instrument :

MSVOA_N

ClientSampleId :

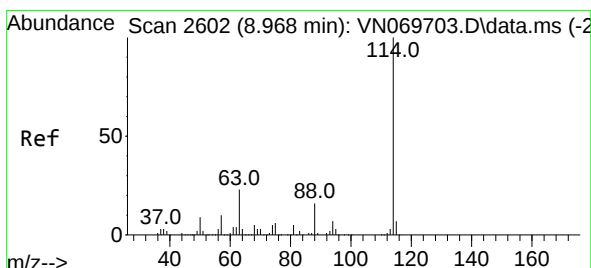
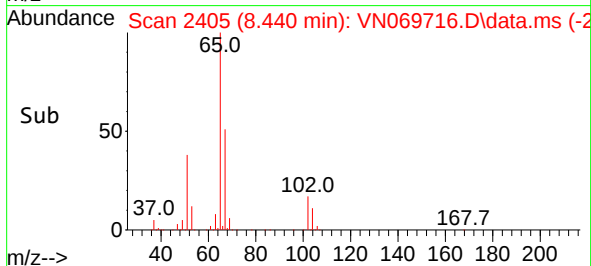
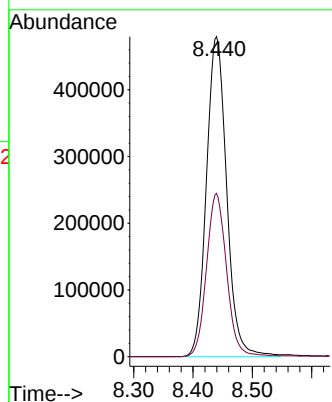
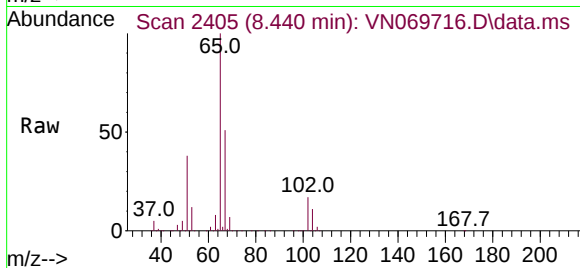
BP-VPB-RW9-978-980

Tgt Ion: 65 Resp: 1136020

Ion Ratio Lower Upper

65 100

67 50.5 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: VN069716.D

Acq: 3 Dec 2021 14:21

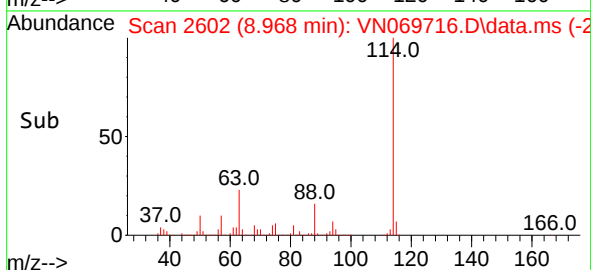
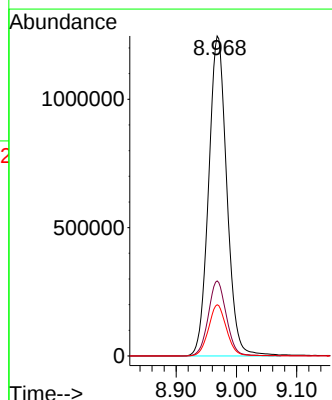
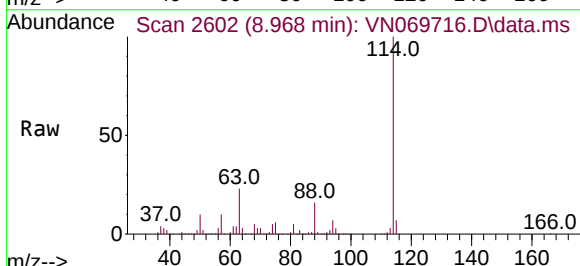
Tgt Ion: 114 Resp: 2613193

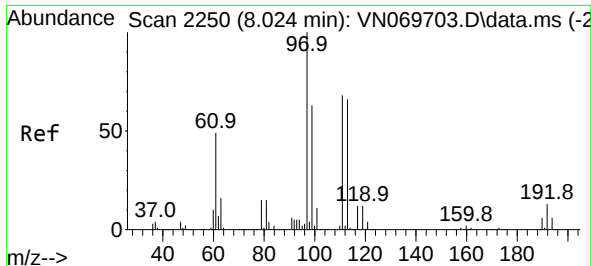
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.0 0.0 27.4

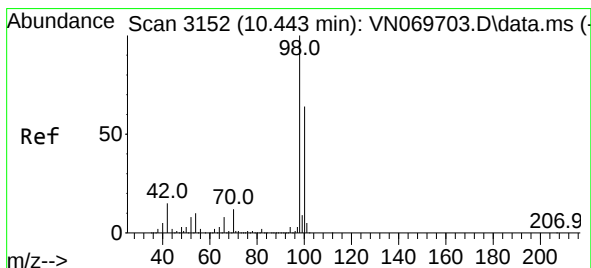
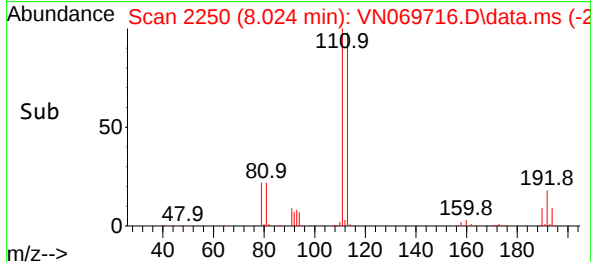
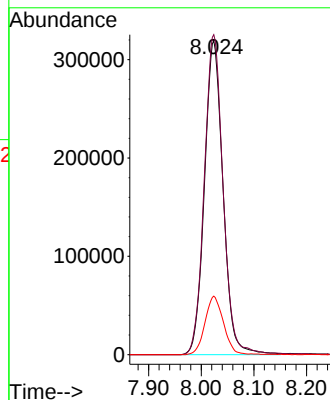
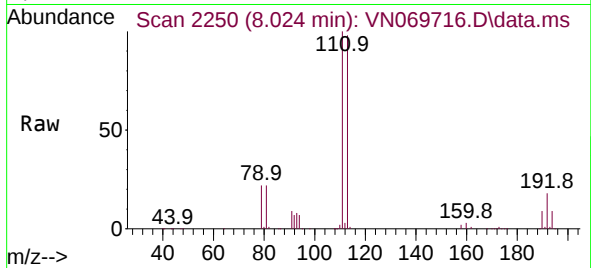




#35
Dibromofluoromethane
Concen: 47.877 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

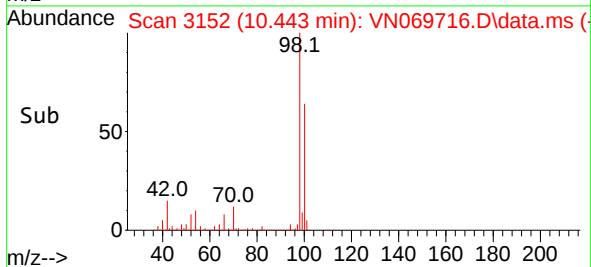
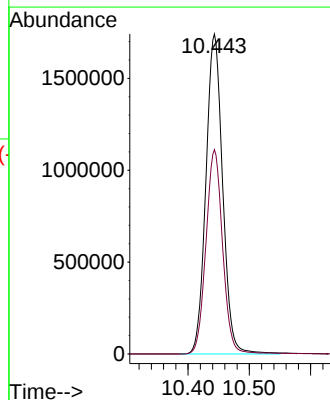
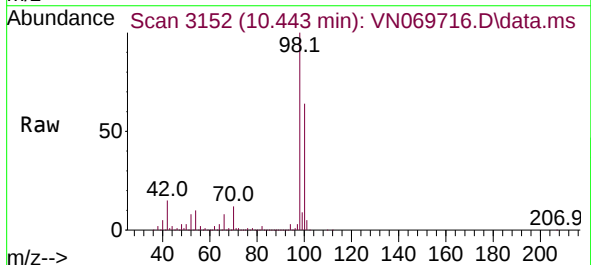
Instrument :
MSVOA_N
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BP-VPB-RW9-978-980

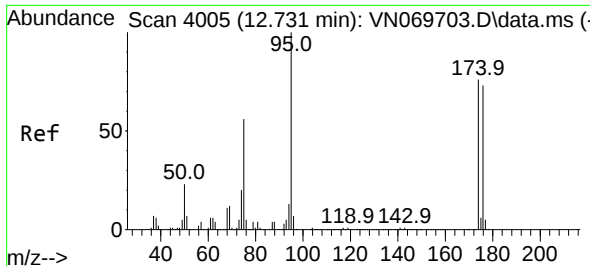
Tgt Ion:113 Resp: 783673
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.5 16.9 25.3



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

Tgt Ion: 98 Resp: 3304961
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

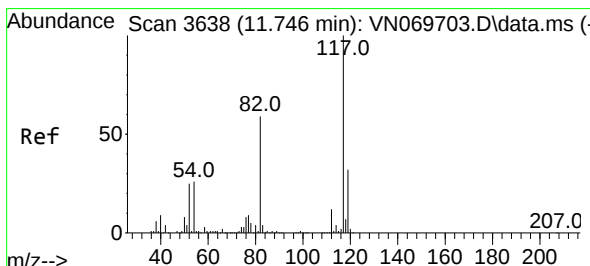
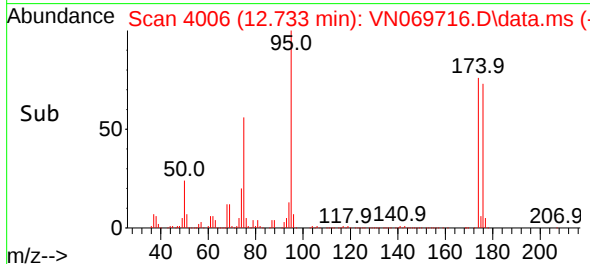
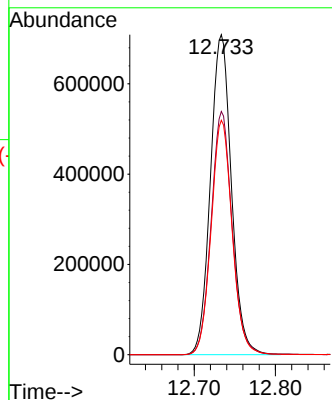
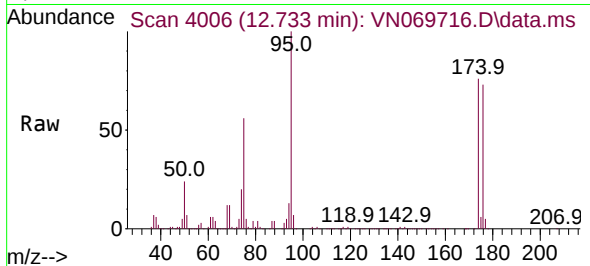




#62
4-Bromofluorobenzene
Concen: 53.443 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

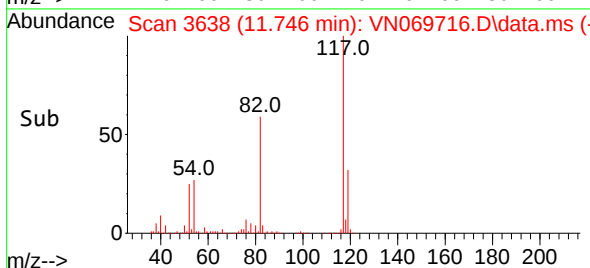
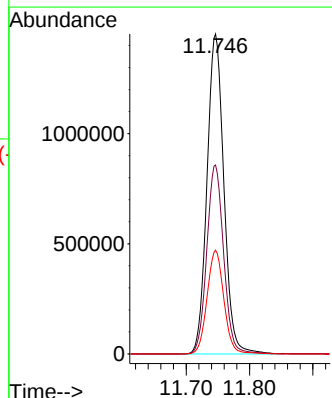
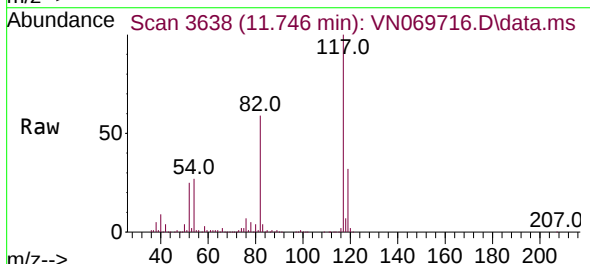
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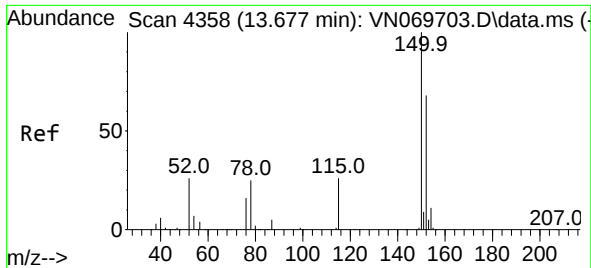
Tgt Ion: 95 Resp: 1272510
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069716.D
Acq: 3 Dec 2021 14:21

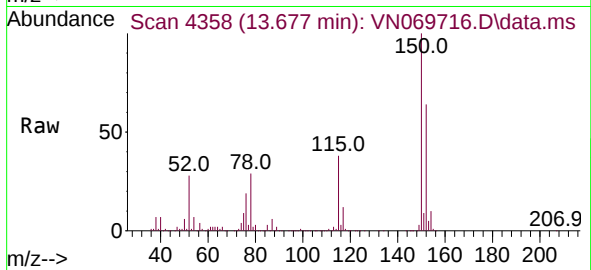
Tgt Ion: 117 Resp: 2688851
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069716.D
 Acq: 3 Dec 2021 14:21

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-978-980



Tgt Ion:152 Resp: 1071280

Ion	Ratio	Lower	Upper
152	100		
115	60.6	27.5	82.5
150	158.4	0.0	344.4

