

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069718.D
 Acq On : 3 Dec 2021 15:12
 Operator : JC/MD
 Sample : M4931-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-TB-20211130

Quant Time: Dec 04 05:32:31 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)

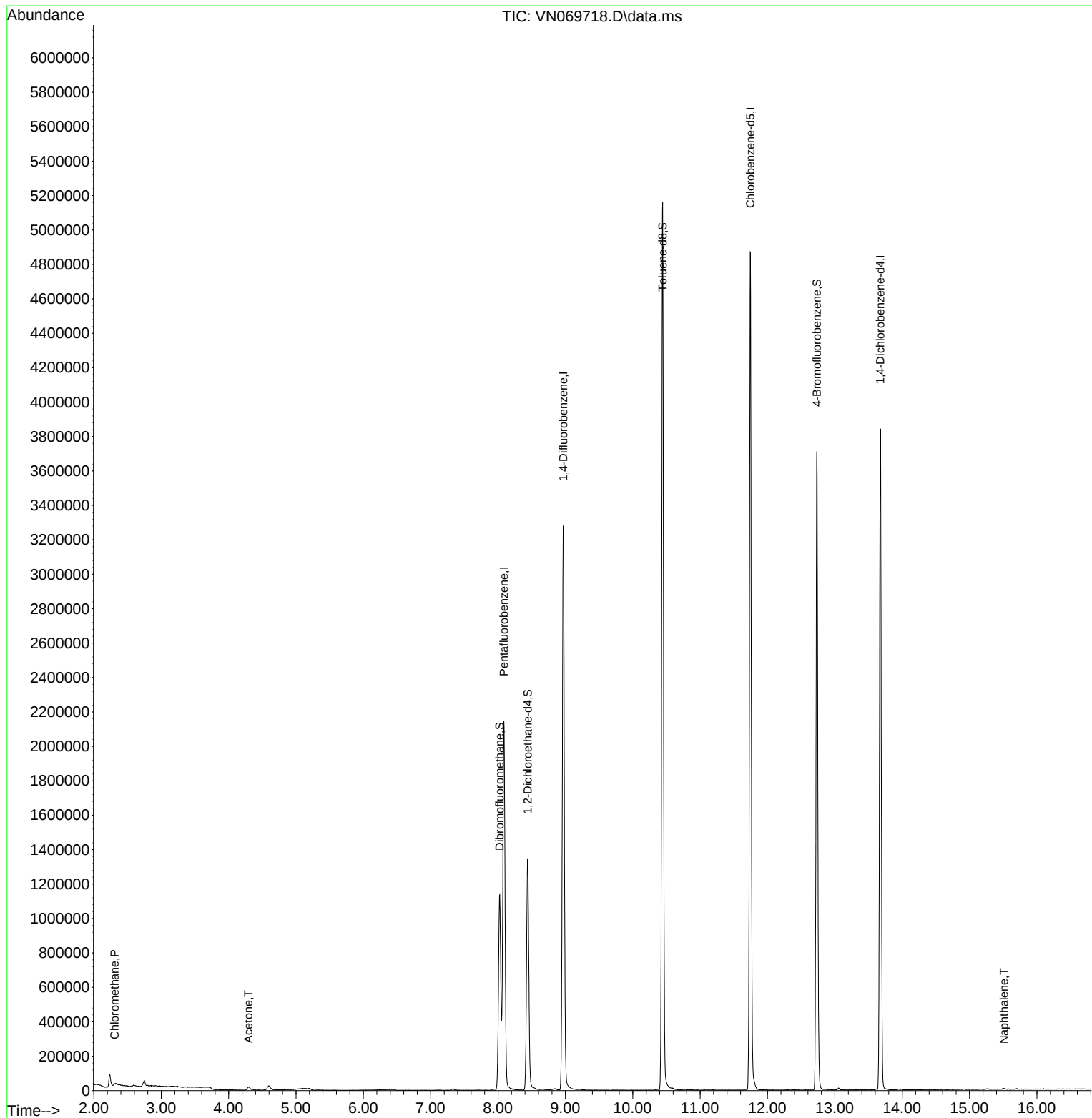
Internal Standards						
1) Pentafluorobenzene	8.086	168	1604453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2756910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2757290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1031450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1168317	47.161	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.320%
35) Dibromofluoromethane	8.024	113	821732	47.585	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.180%
50) Toluene-d8	10.443	98	3488501	50.310	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.733	95	1275912	50.792	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.580%
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	5533	0.236	ug/l #	86
16) Acetone	4.293	43	31598	2.120	ug/l	96
95) Naphthalene	15.509	128	5366	4.083	ug/l #	92

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

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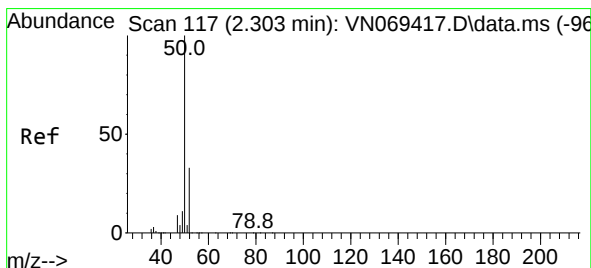
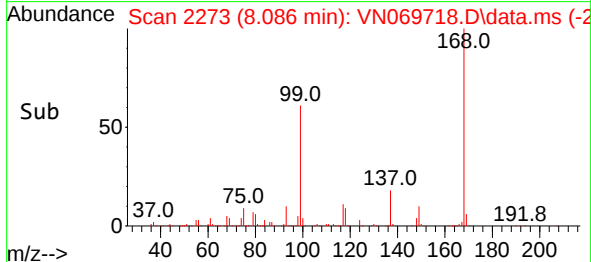
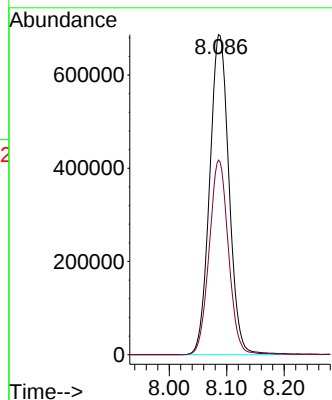
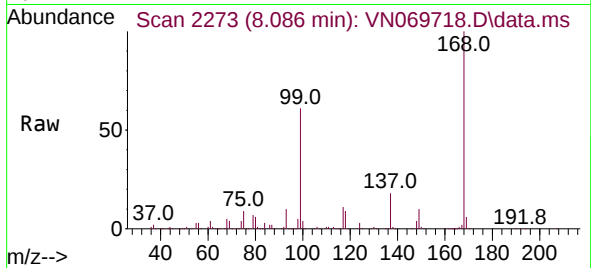




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

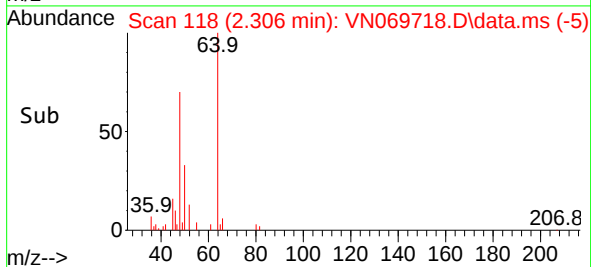
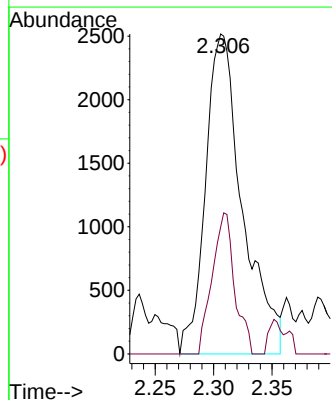
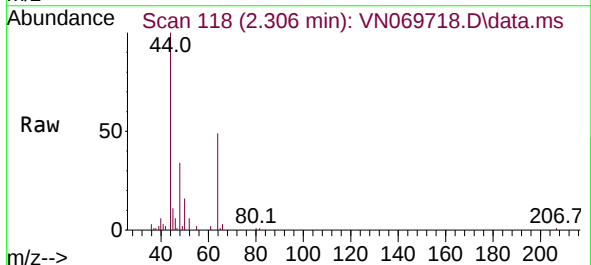
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-TB-20211130

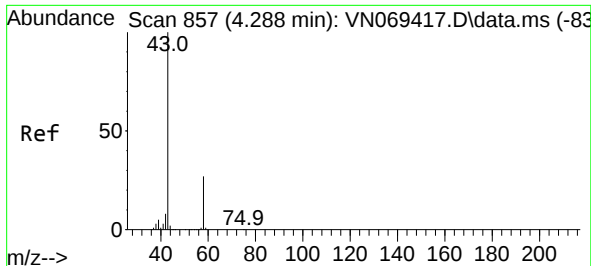
Tgt Ion:168 Resp: 1604453
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.236 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

Tgt Ion: 50 Resp: 5533
Ion Ratio Lower Upper
50 100
52 39.7 25.4 38.0#

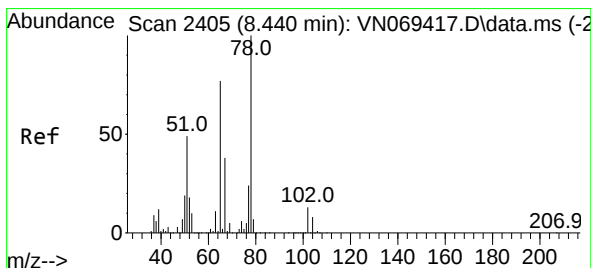
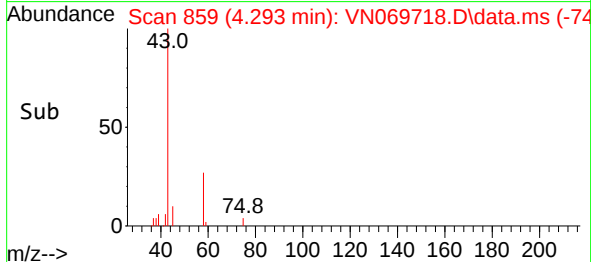
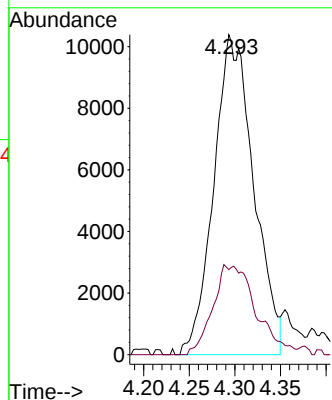
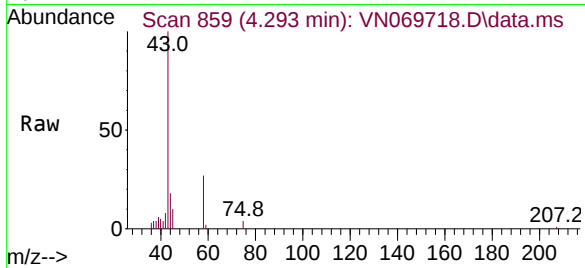




#16
Acetone
Concen: 2.120 ug/l
RT: 4.293 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

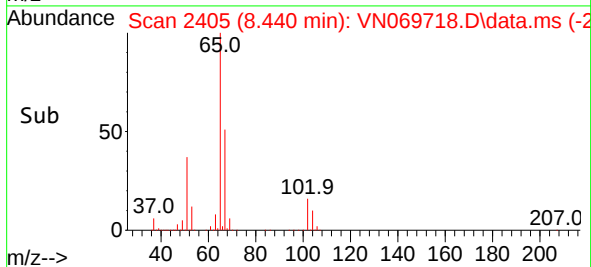
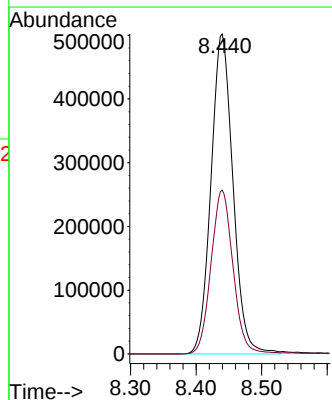
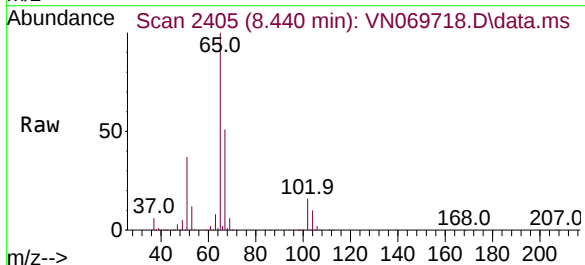
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-TB-20211130

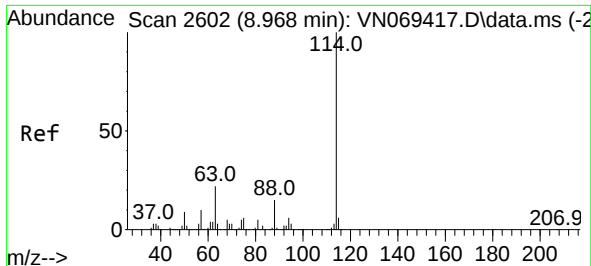
Tgt Ion: 43 Resp: 31598
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 47.161 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

Tgt Ion: 65 Resp: 1168317
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

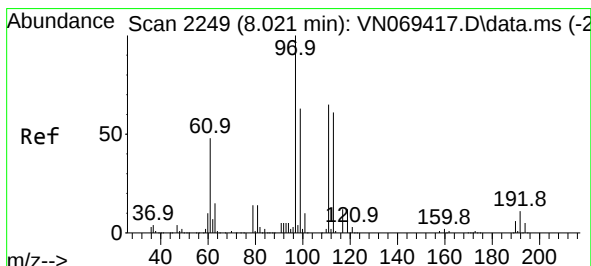
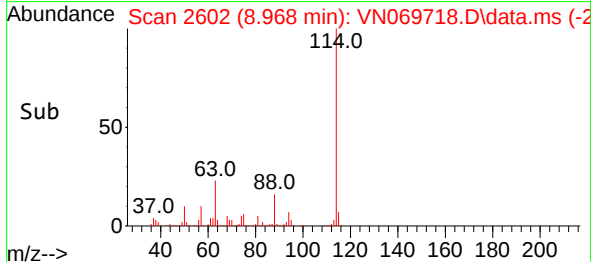
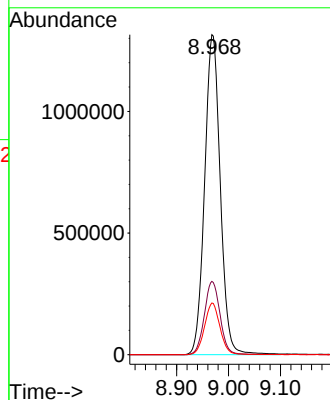
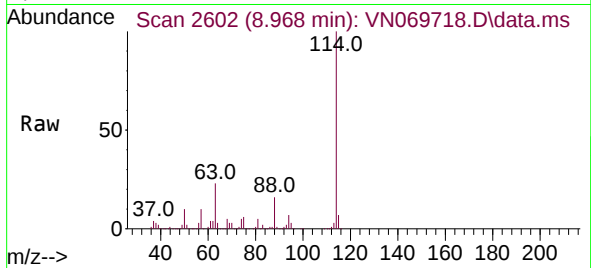




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

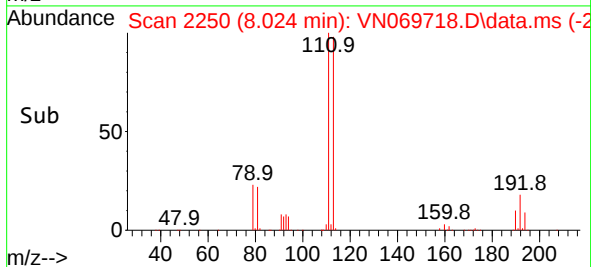
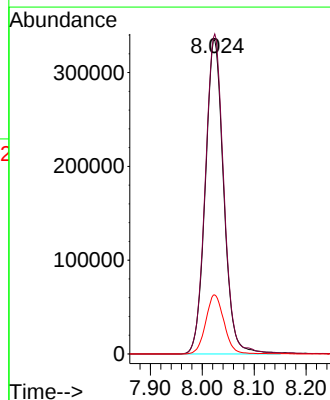
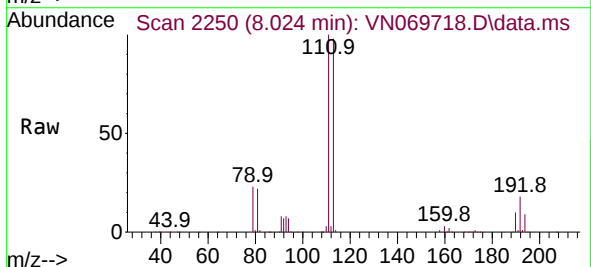
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW9-TB-20211130

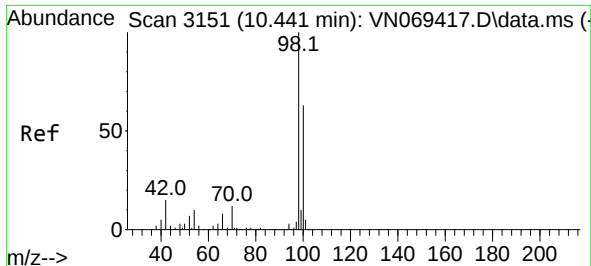
Tgt Ion:114 Resp: 2756910
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.585 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

Tgt Ion:113 Resp: 821732
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.8 16.9 25.3

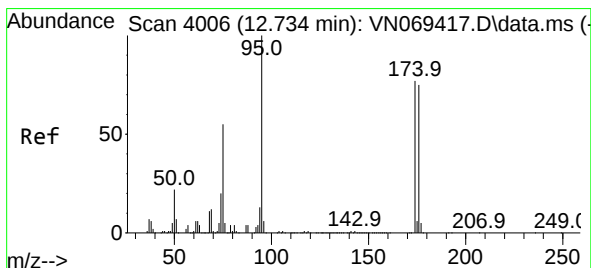
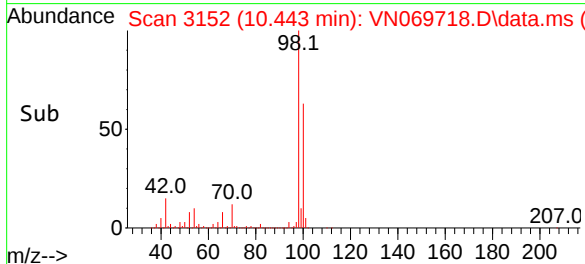
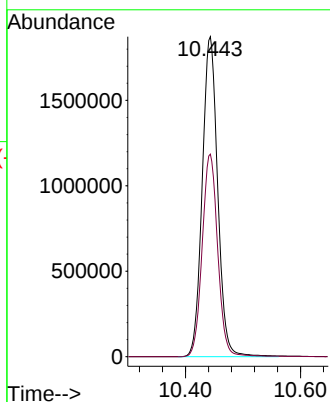
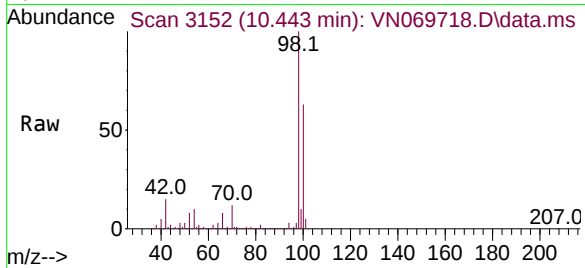




#50
Toluene-d8
Concen: 50.310 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

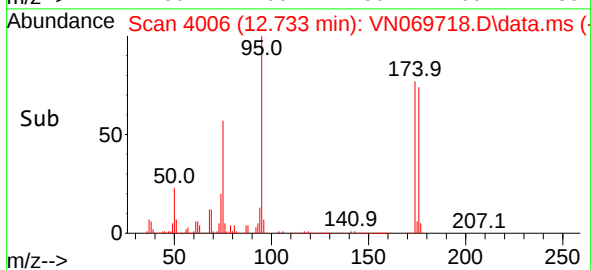
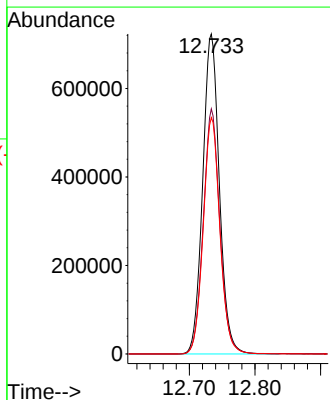
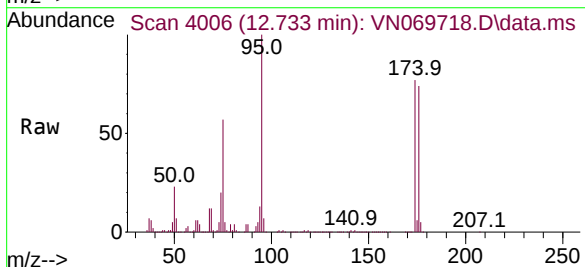
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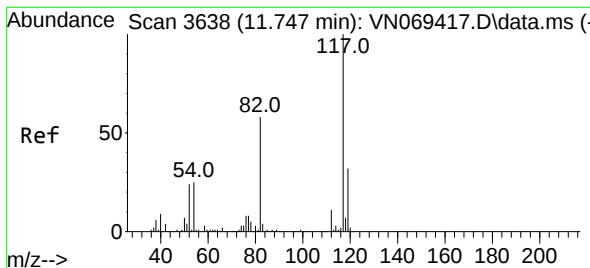
Tgt Ion: 98 Resp: 3488501
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.792 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069718.D
Acq: 3 Dec 2021 15:12

Tgt Ion: 95 Resp: 1275912
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.9 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: VN069718.D

Acq: 3 Dec 2021 15:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW9-TB-20211130

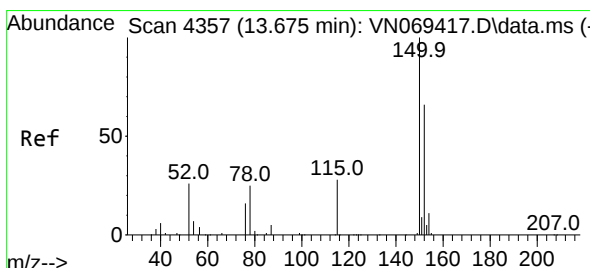
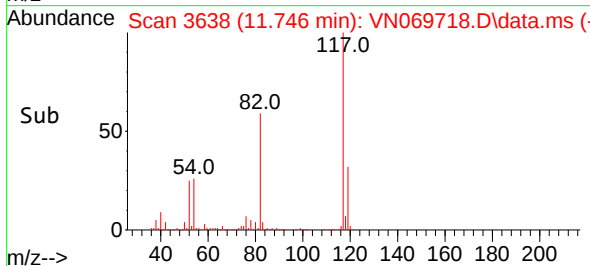
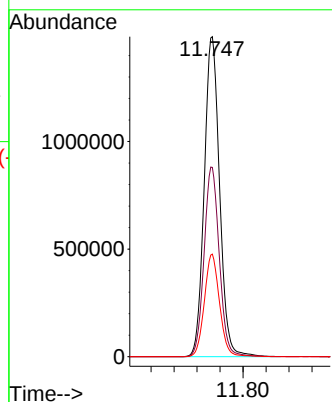
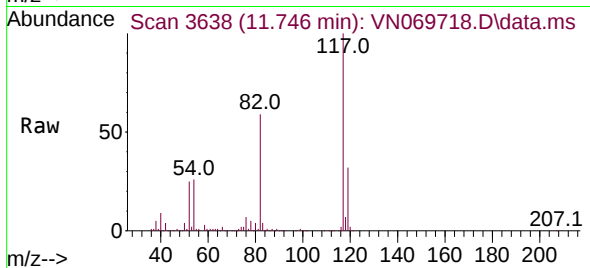
Tgt Ion:117 Resp: 2757290

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069718.D

Acq: 3 Dec 2021 15:12

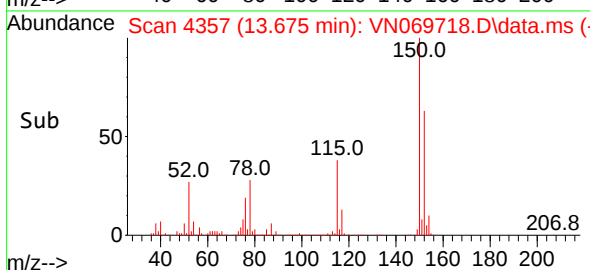
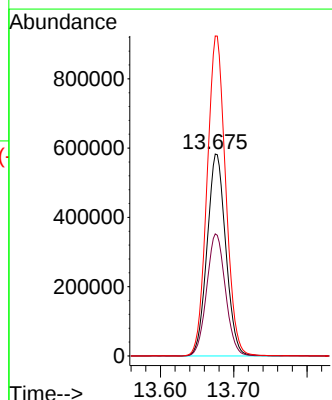
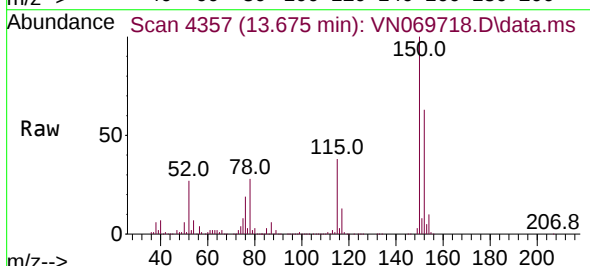
Tgt Ion:152 Resp: 1031450

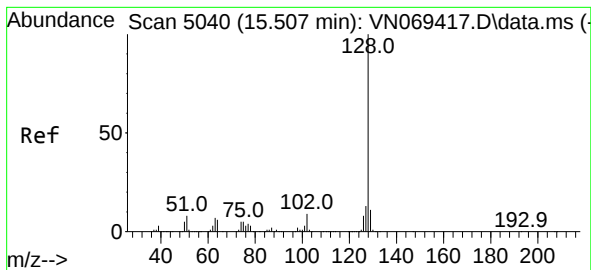
Ion Ratio Lower Upper

152 100

115 60.8 27.5 82.5

150 157.6 0.0 344.4





#95

Naphthalene

Concen: 4.083 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.002 min

Lab File: VN069718.D

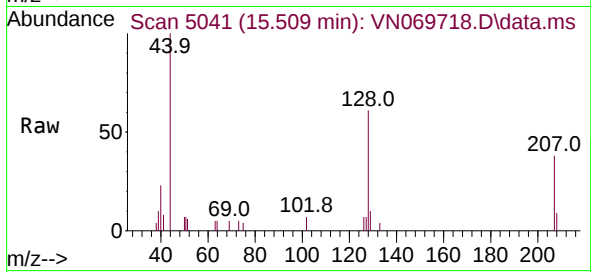
Acq: 3 Dec 2021 15:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW9-TB-20211130



Tgt Ion:	128	Resp:	5366
Ion Ratio	100	Lower	Upper
127	7.5	10.5	15.7#
129	11.1	8.7	13.1

