

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074421.D
 Acq On : 12 Sep 2022 20:26
 Operator : JC\MD
 Sample : N4558-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-148-150

Quant Time: Sep 13 06:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

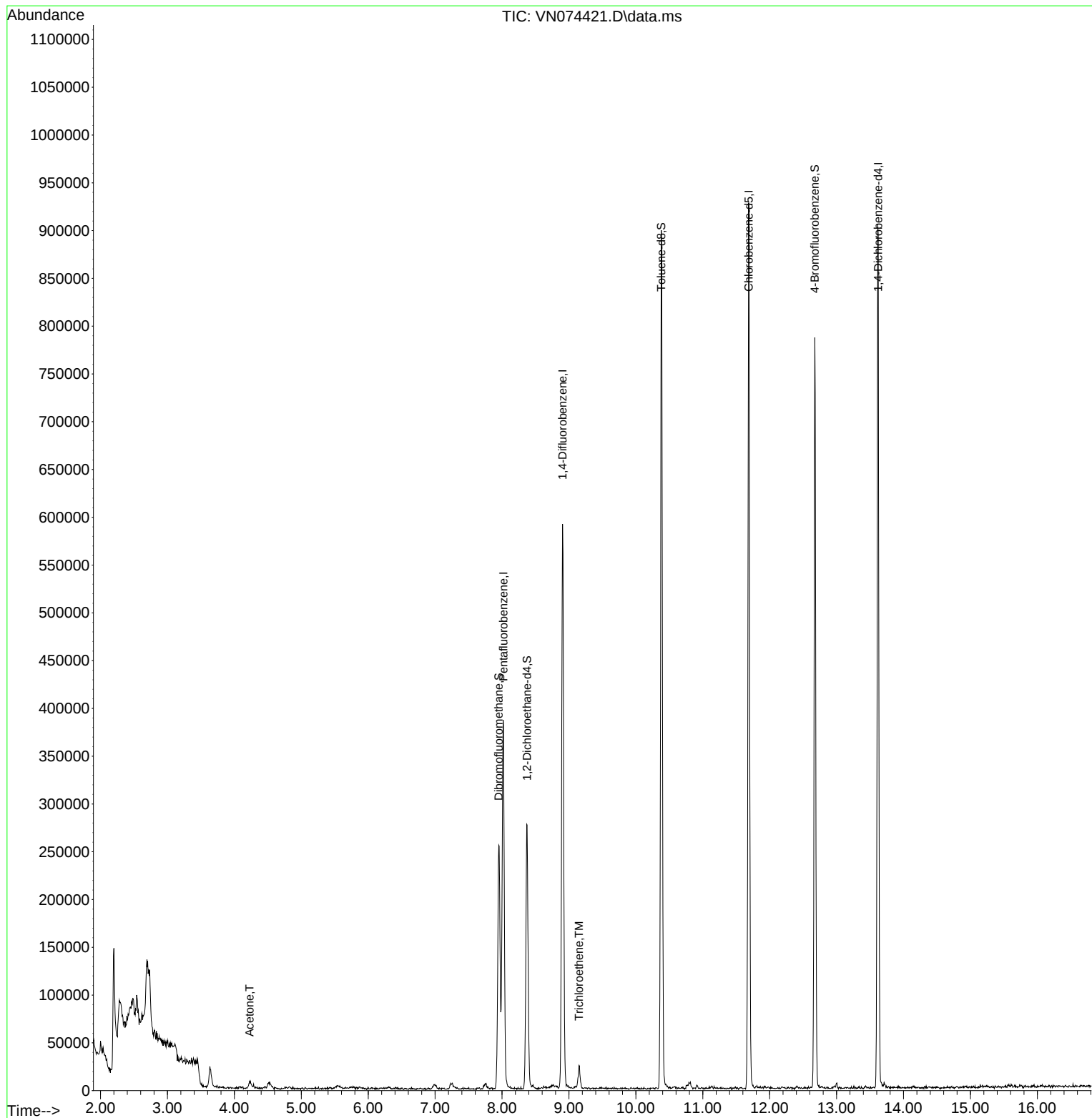
Internal Standards						
1) Pentafluorobenzene	8.022	168	272702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	479482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	474188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.622	152	223553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	216504	45.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.780%
35) Dibromofluoromethane	7.951	113	176883	54.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.280%
50) Toluene-d8	10.381	98	585147	46.393	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.780%
62) 4-Bromofluorobenzene	12.675	95	226386	49.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.880%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	10734	4.214	ug/l #	88
44) Trichloroethene	9.151	130	7469	2.040	ug/l	87

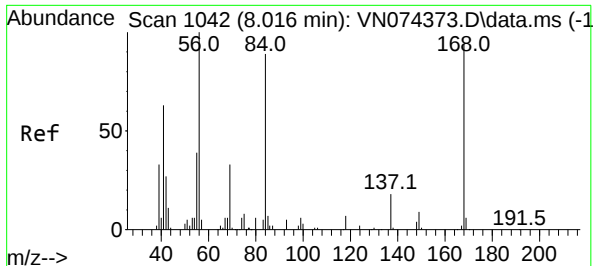
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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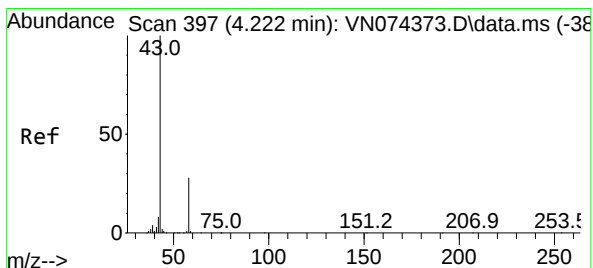
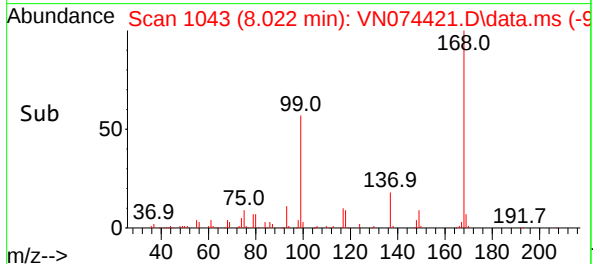
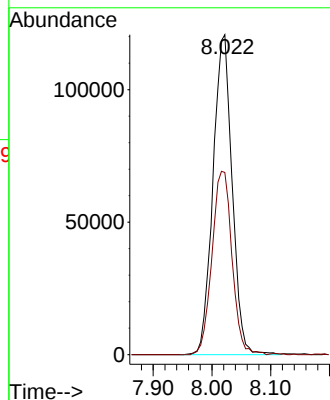
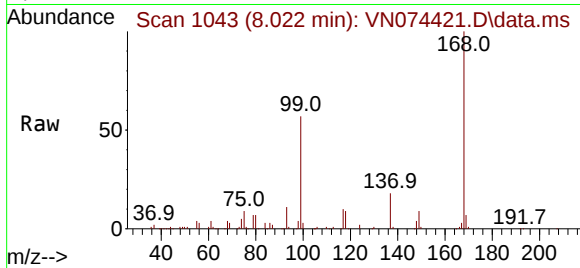




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074421.D
Acq: 12 Sep 2022 20:26

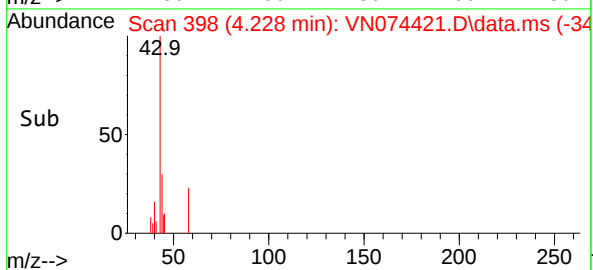
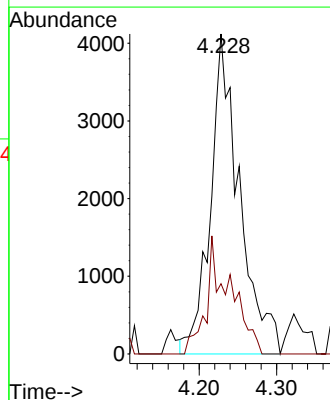
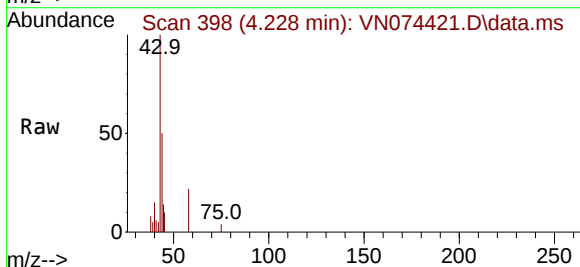
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-148-150

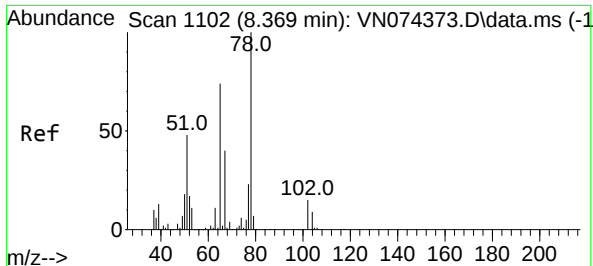
Tgt Ion:168 Resp: 272702
Ion Ratio Lower Upper
168 100
99 57.0 52.8 79.2



#16
Acetone
Concen: 4.214 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074421.D
Acq: 12 Sep 2022 20:26

Tgt Ion: 43 Resp: 10734
Ion Ratio Lower Upper
43 100
58 22.0 22.7 34.1#





#33

1,2-Dichloroethane-d4

Concen: 45.887 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074421.D

Acq: 12 Sep 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

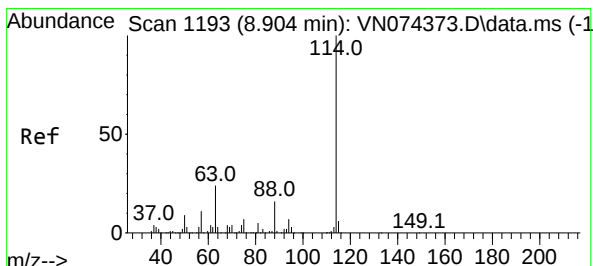
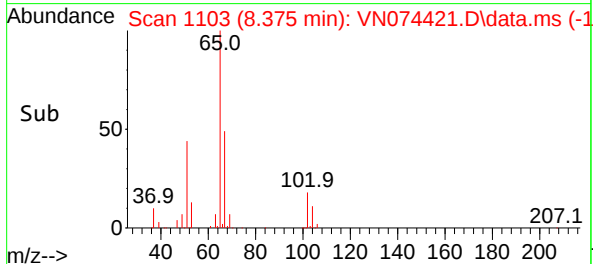
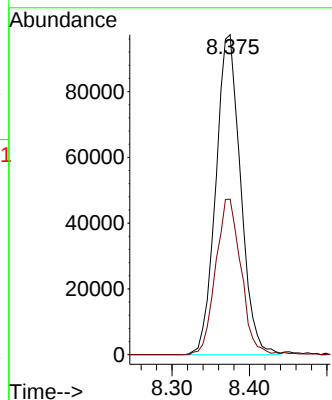
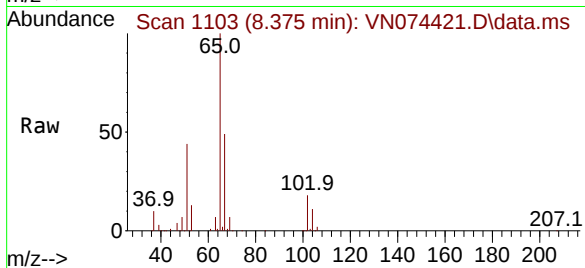
BP-VPB-RW5-GW-148-150

Tgt Ion: 65 Resp: 216504

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074421.D

Acq: 12 Sep 2022 20:26

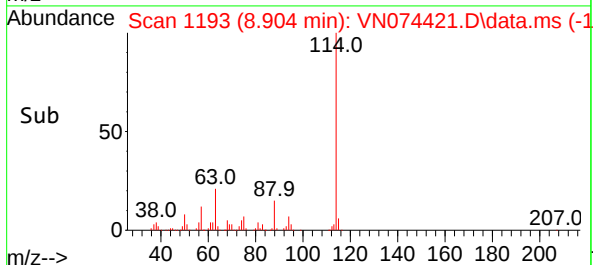
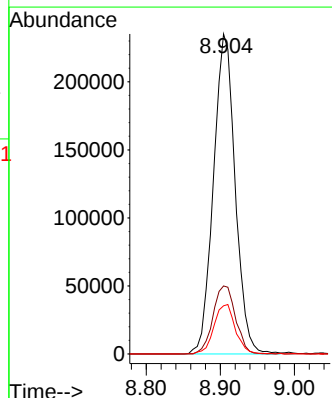
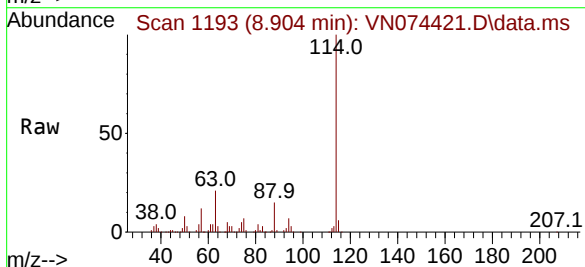
Tgt Ion: 114 Resp: 479482

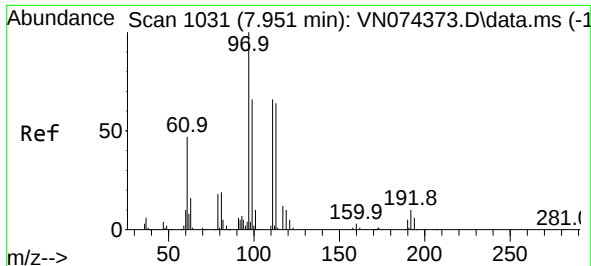
Ion Ratio Lower Upper

114 100

63 21.2 0.0 47.6

88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.645 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074421.D

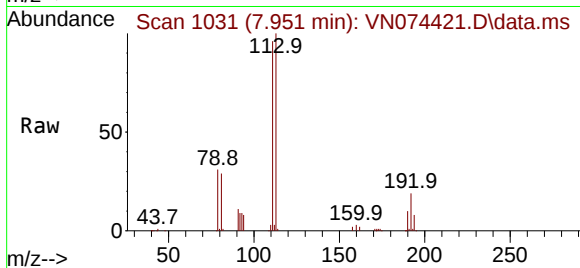
Acq: 12 Sep 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-148-150



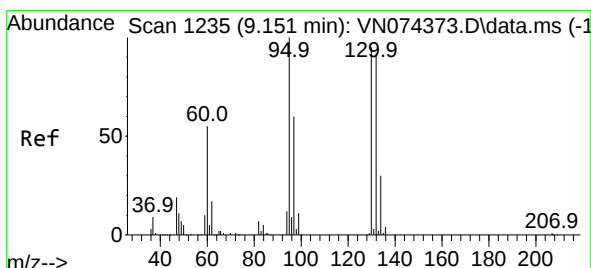
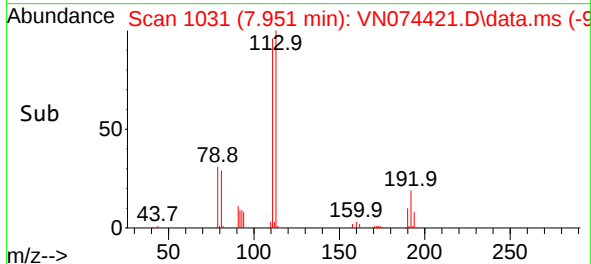
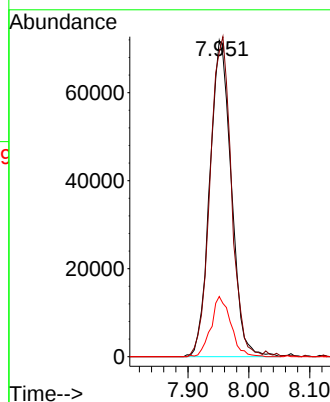
Tgt Ion:113 Resp: 176883

Ion Ratio Lower Upper

113 100

111 99.6 83.0 124.4

192 17.6 13.7 20.5



#44

Trichloroethene

Concen: 2.040 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074421.D

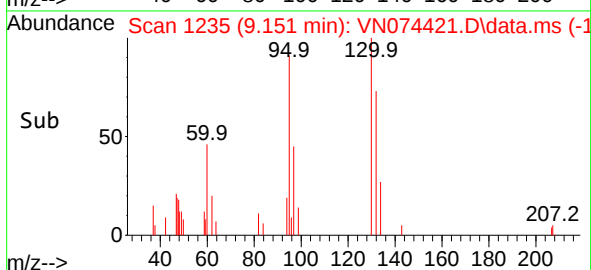
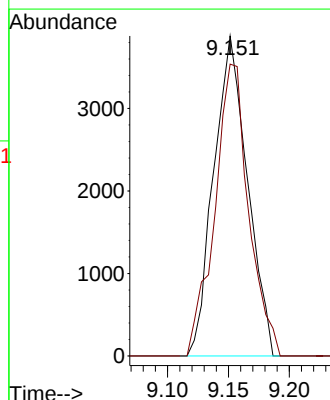
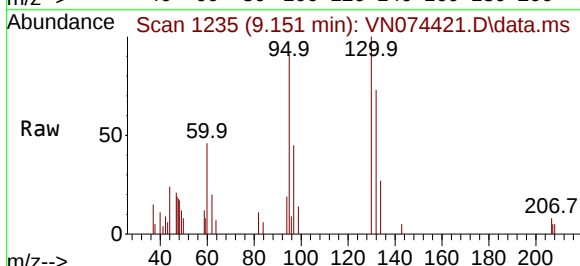
Acq: 12 Sep 2022 20:26

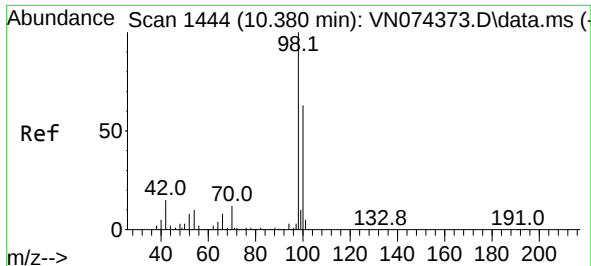
Tgt Ion:130 Resp: 7469

Ion Ratio Lower Upper

130 100

95 91.2 0.0 210.0

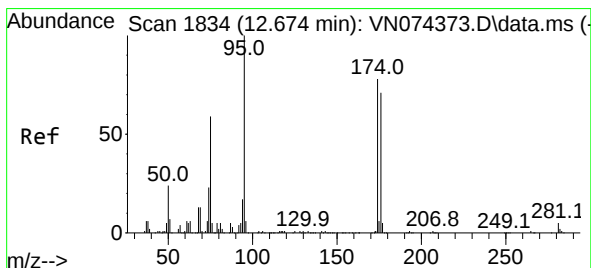
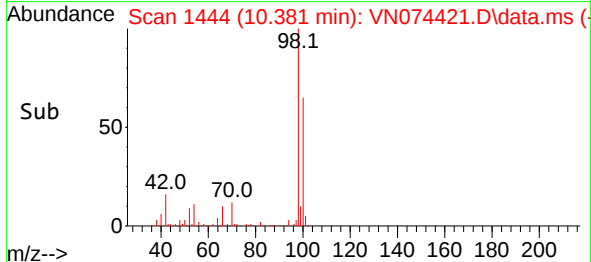
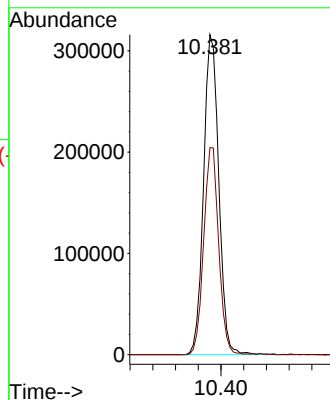
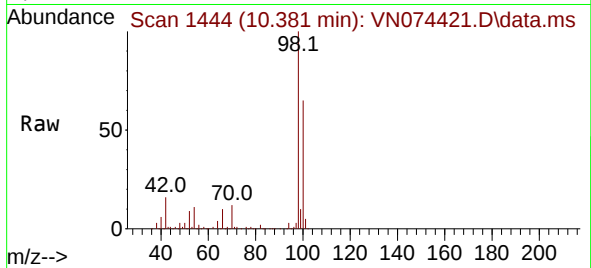




#50
Toluene-d8
Concen: 46.393 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074421.D
Acq: 12 Sep 2022 20:26

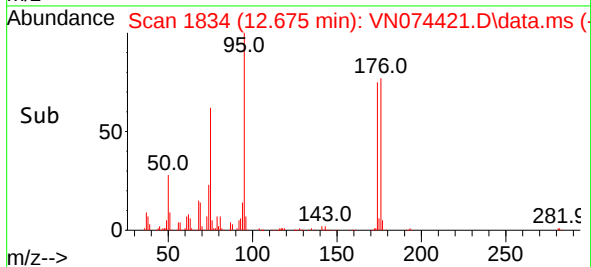
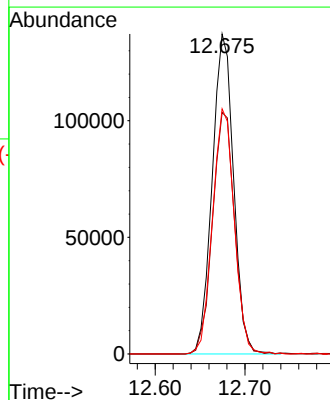
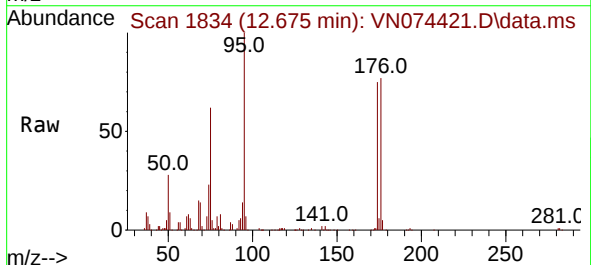
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MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-148-150

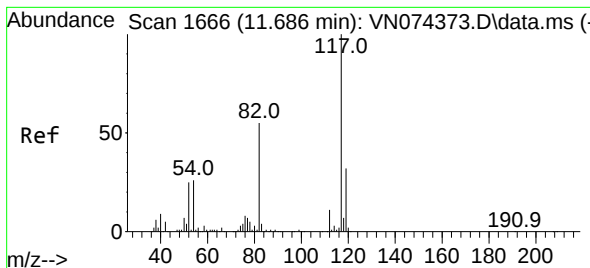
Tgt Ion: 98 Resp: 585147
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 49.437 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074421.D
Acq: 12 Sep 2022 20:26

Tgt Ion: 95 Resp: 226386
Ion Ratio Lower Upper
95 100
174 78.0 0.0 150.6
176 78.1 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074421.D

Acq: 12 Sep 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-148-150

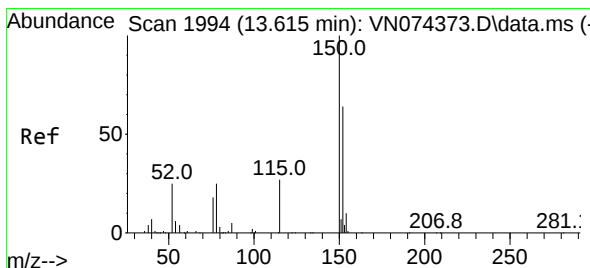
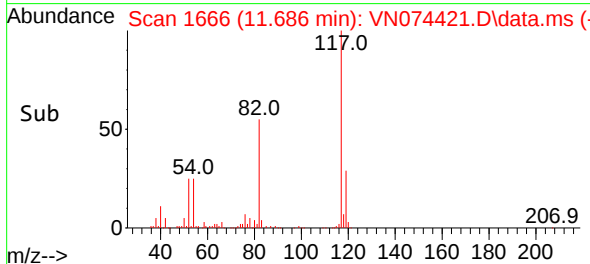
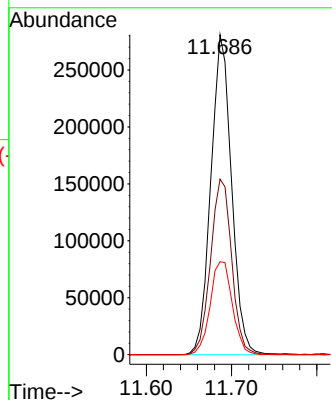
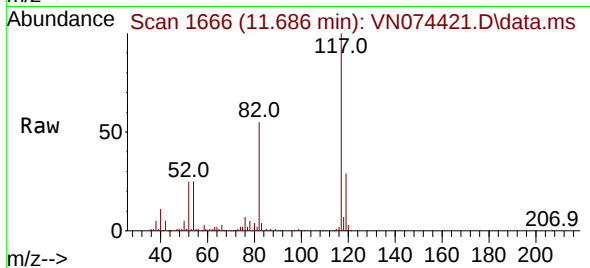
Tgt Ion:117 Resp: 474188

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

119 29.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.622 min Scan# 1995

Delta R.T. 0.007 min

Lab File: VN074421.D

Acq: 12 Sep 2022 20:26

Tgt Ion:152 Resp: 223553

Ion Ratio Lower Upper

152 100

115 59.2 32.0 96.0

150 152.9 0.0 359.6

