

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074503.D
 Acq On : 16 Sep 2022 12:19
 Operator : JC\MD
 Sample : N4626-09RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-418-420RE

Quant Time: Sep 16 16:14:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

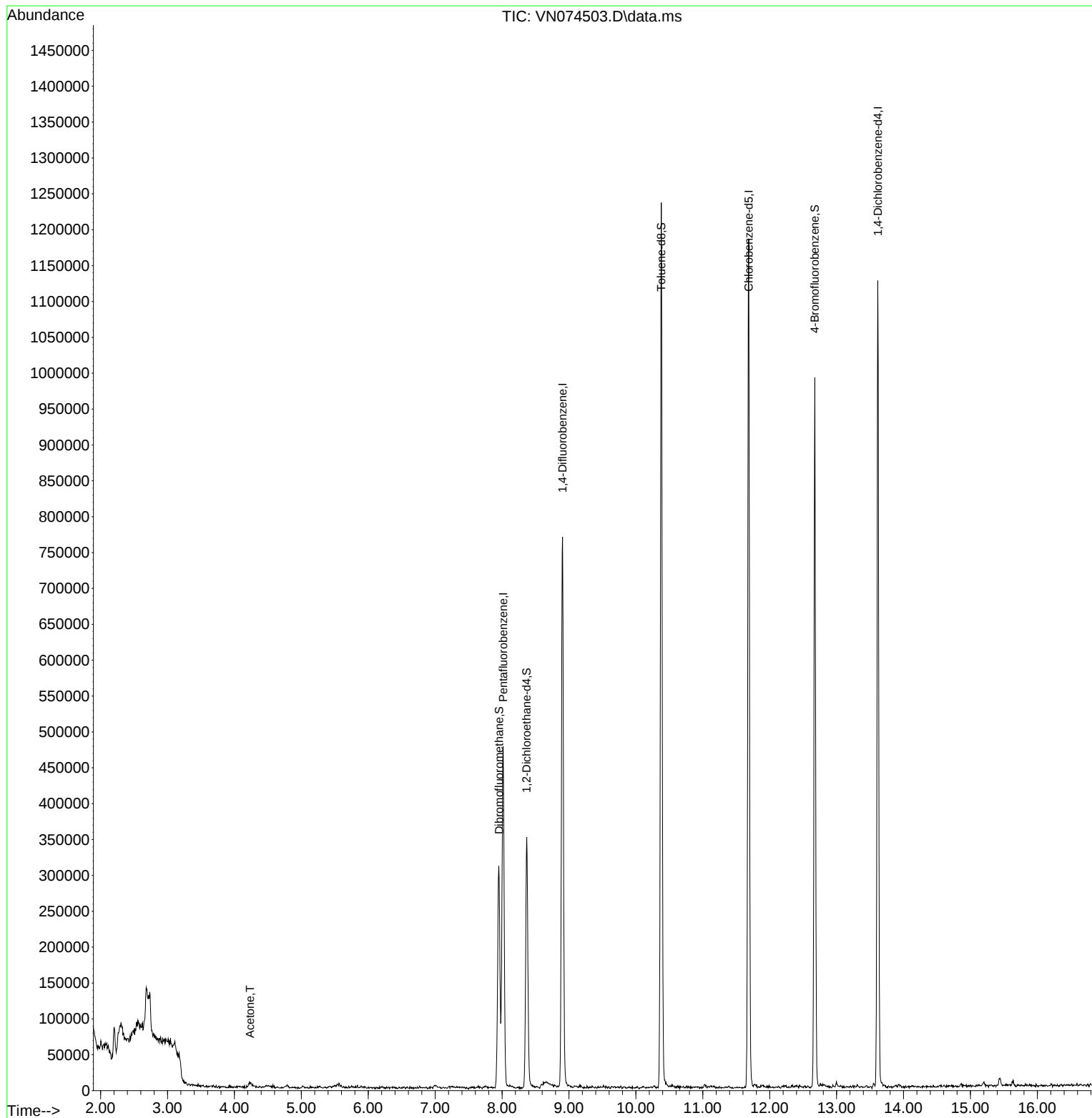
Internal Standards						
1) Pentafluorobenzene	8.016	168	338903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	649759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	626359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	268451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	263951	45.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.800%
35) Dibromofluoromethane	7.957	113	216848	50.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	10.380	98	788225	47.220	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.440%
62) 4-Bromofluorobenzene	12.674	95	300181	52.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.020%
Target Compounds						
16) Acetone	4.234	43	12009	3.264	ug/l	Qvalue 94

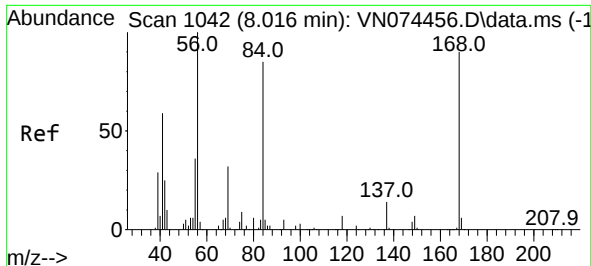
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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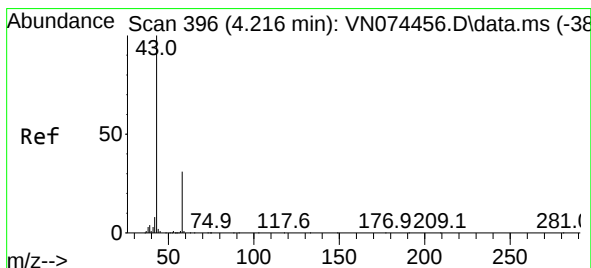
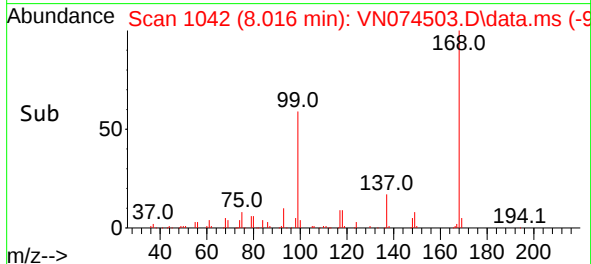
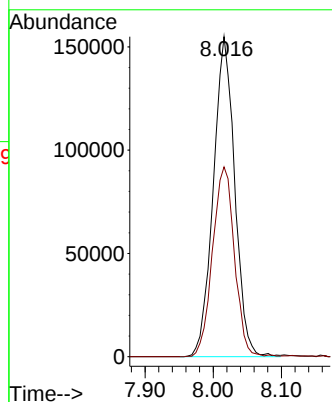
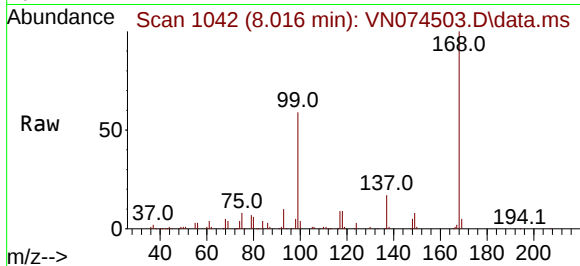




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074503.D
Acq: 16 Sep 2022 12:19

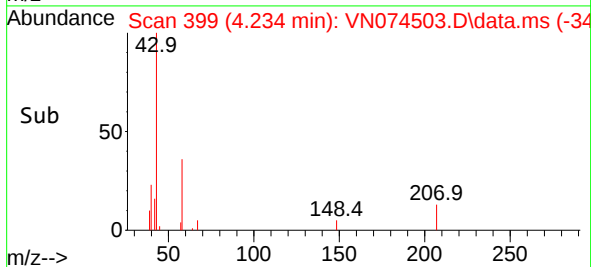
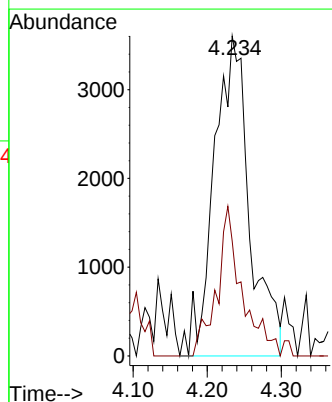
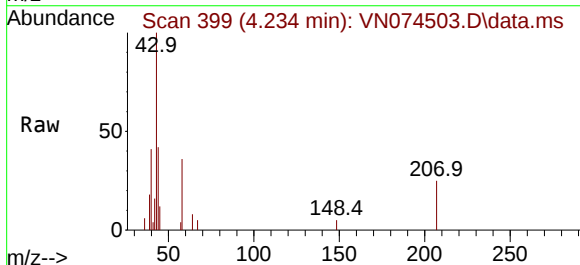
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-418-420RE

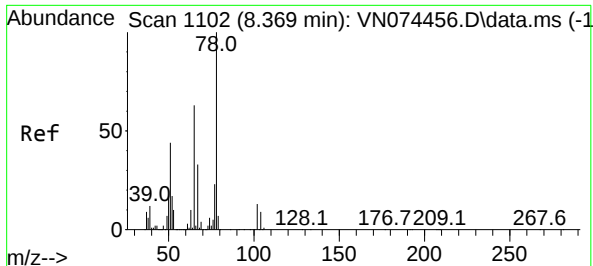
Tgt Ion:168 Resp: 338903
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#16
Acetone
Concen: 3.264 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074503.D
Acq: 16 Sep 2022 12:19

Tgt Ion: 43 Resp: 12009
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 45.902 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074503.D

Acq: 16 Sep 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

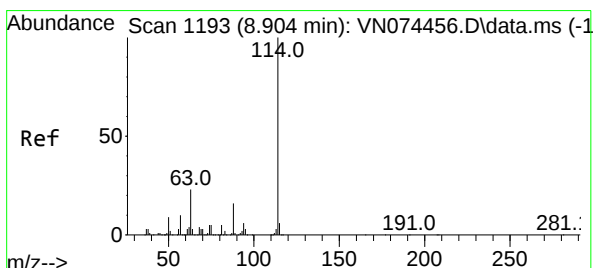
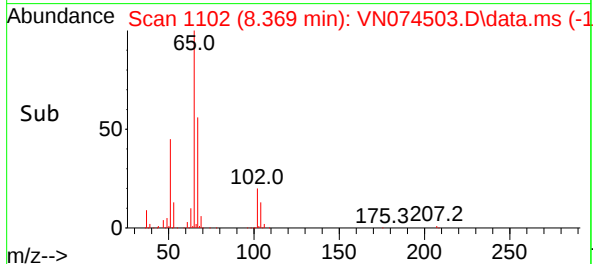
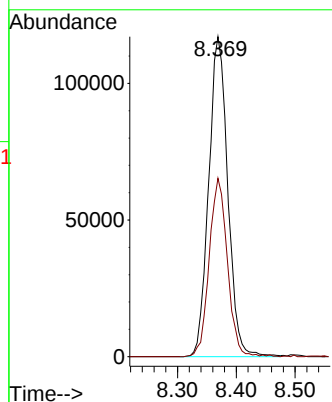
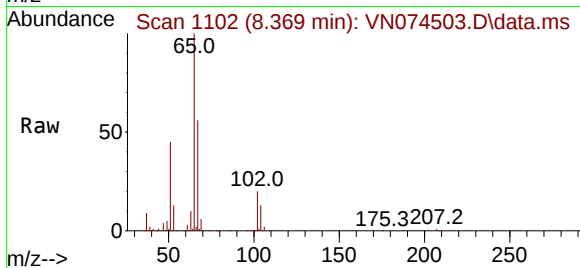
BP-VPB-RW5-GW-418-420RE

Tgt Ion: 65 Resp: 263951

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074503.D

Acq: 16 Sep 2022 12:19

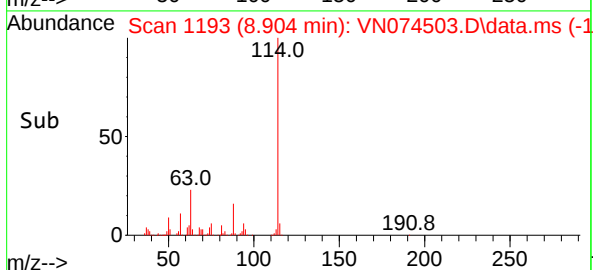
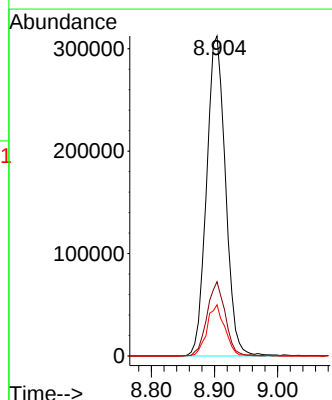
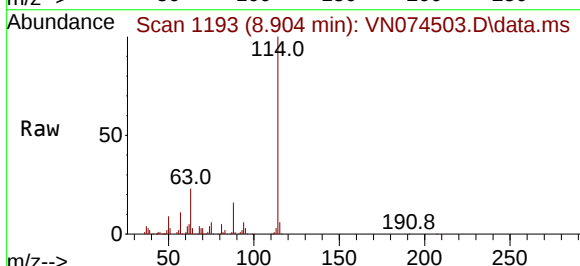
Tgt Ion: 114 Resp: 649759

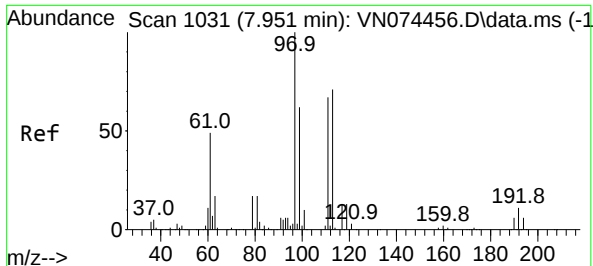
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.240 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN074503.D

Acq: 16 Sep 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-418-420RE

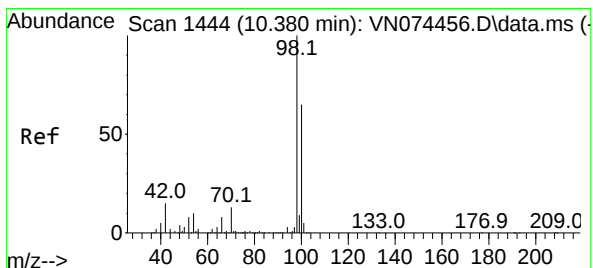
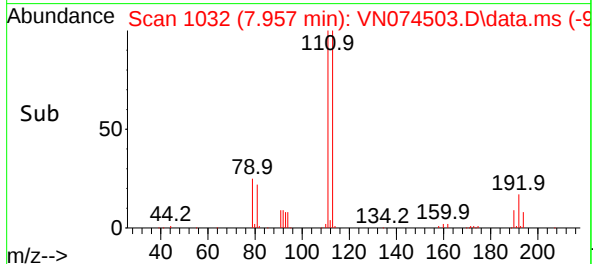
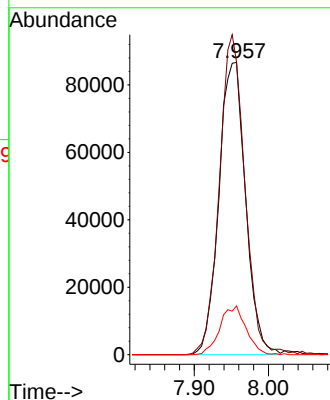
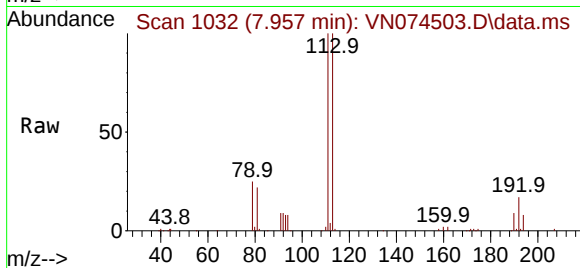
Tgt Ion:113 Resp: 216848

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 16.4 17.0 25.6#



#50

Toluene-d8

Concen: 47.220 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074503.D

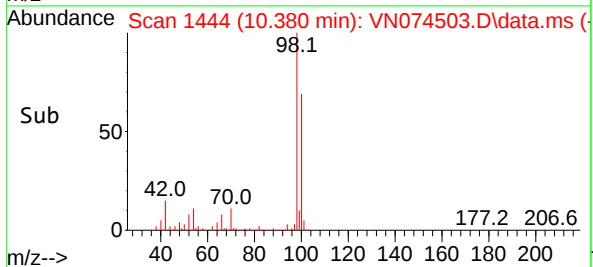
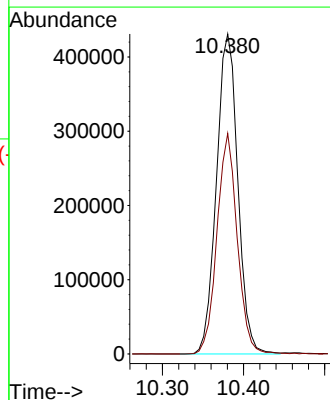
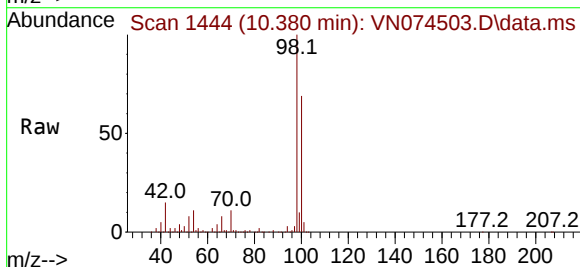
Acq: 16 Sep 2022 12:19

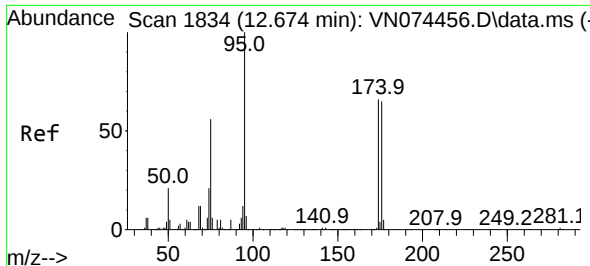
Tgt Ion: 98 Resp: 788225

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

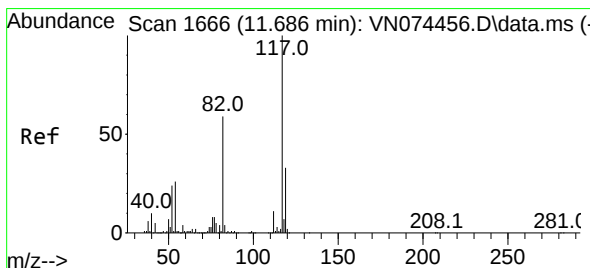
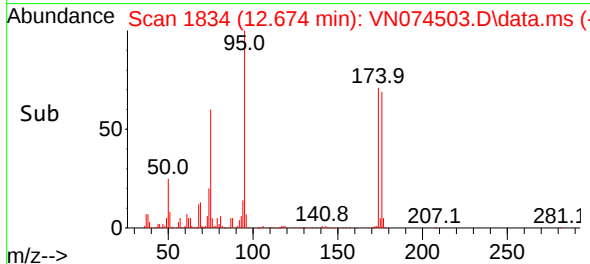
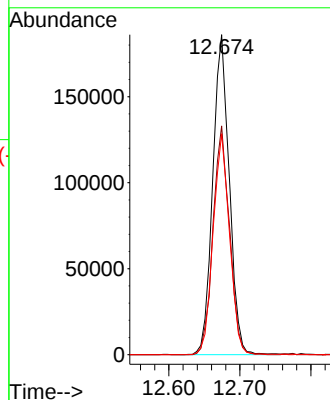
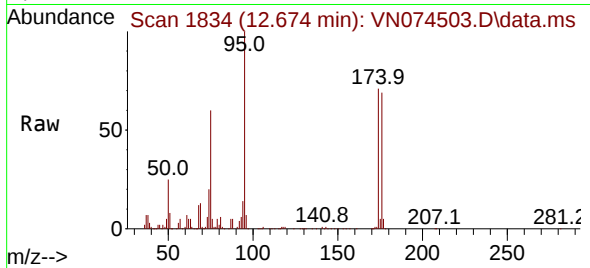




#62
4-Bromofluorobenzene
Concen: 52.506 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074503.D
Acq: 16 Sep 2022 12:19

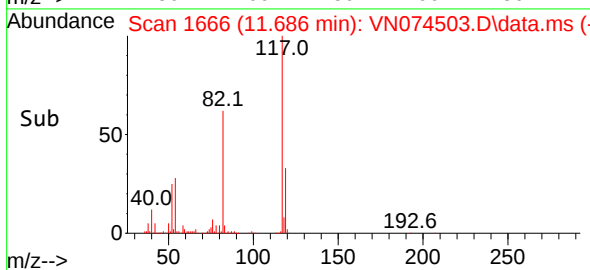
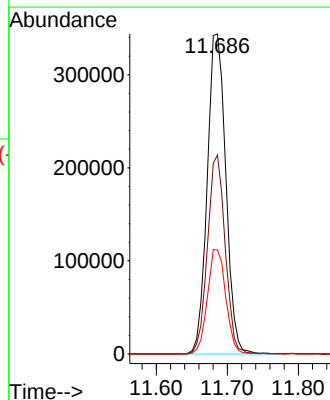
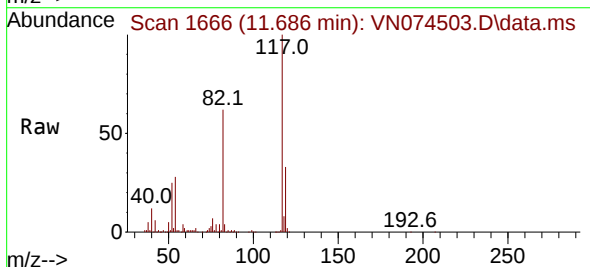
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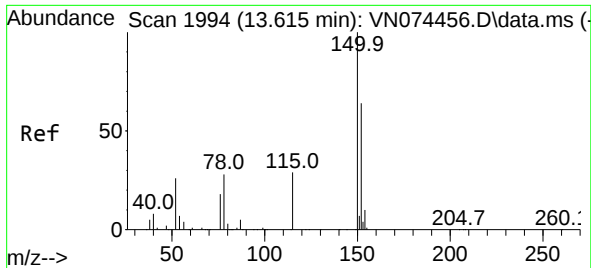
Tgt Ion: 95 Resp: 300181
Ion Ratio Lower Upper
95 100
174 71.5 0.0 167.6
176 68.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074503.D
Acq: 16 Sep 2022 12:19

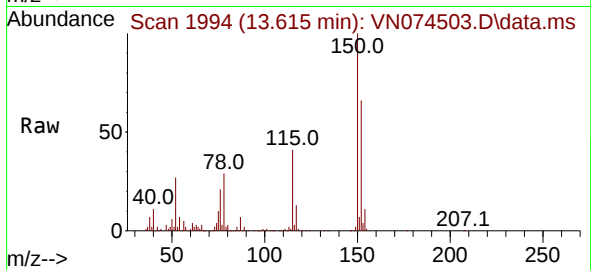
Tgt Ion: 117 Resp: 626359
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074503.D
 Acq: 16 Sep 2022 12:19

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-GW-418-420RE



Tgt Ion:152 Resp: 268451

Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.9	86.7
150	157.6	0.0	356.2

