

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074512.D
 Acq On : 16 Sep 2022 15:58
 Operator : JC\MD
 Sample : N4626-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-298-300RE

Quant Time: Sep 16 16:37:10 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)

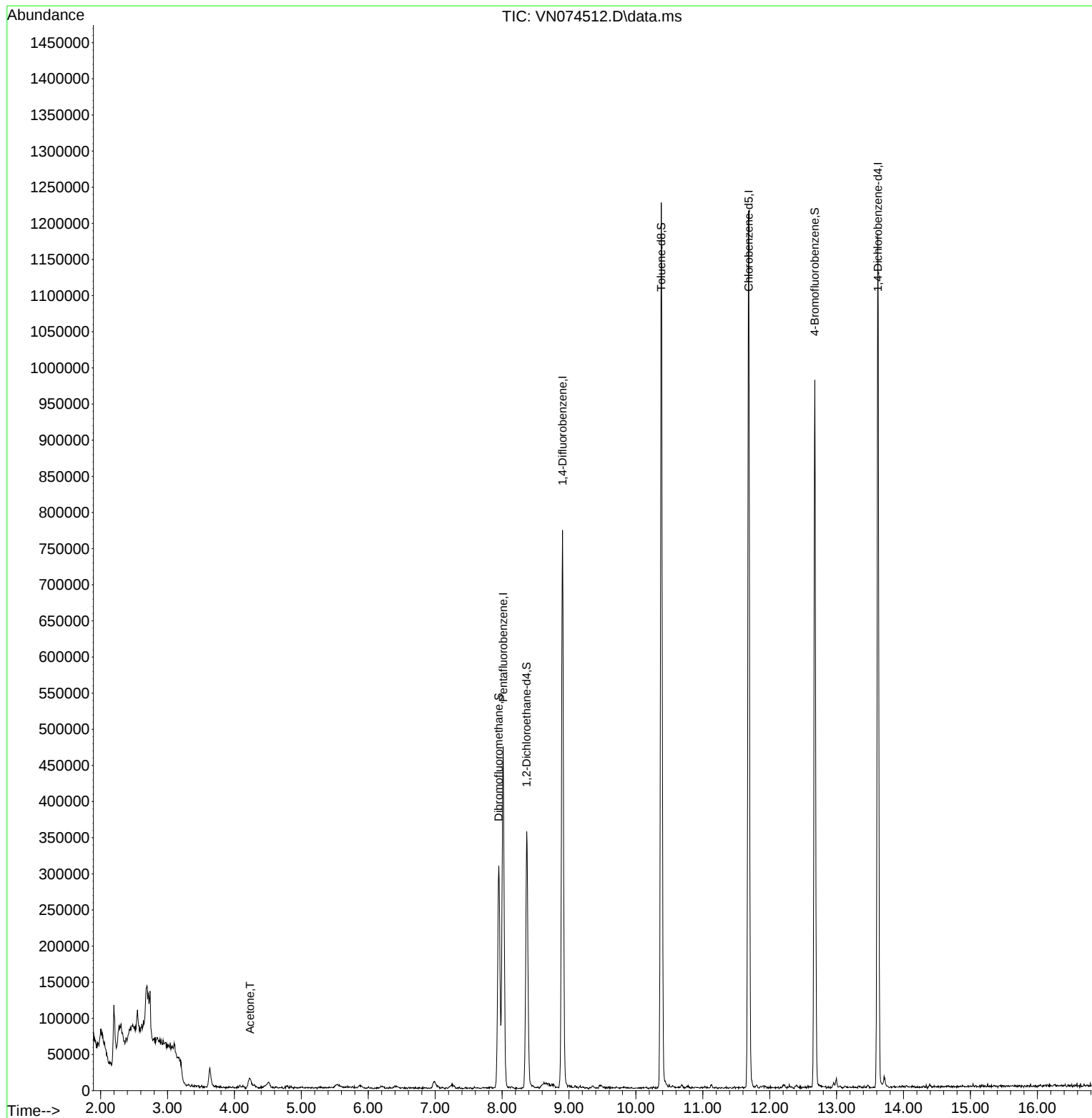
Internal Standards						
1) Pentafluorobenzene	8.016	168	323848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	635151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	640389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	278268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	265759	48.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.740%		
35) Dibromofluoromethane	7.951	113	213892	50.695	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.380%		
50) Toluene-d8	10.380	98	771197	47.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.520%		
62) 4-Bromofluorobenzene	12.674	95	304200	54.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.860%		
Target Compounds						
16) Acetone	4.234	43	24379	6.933	ug/l	Qvalue # 81

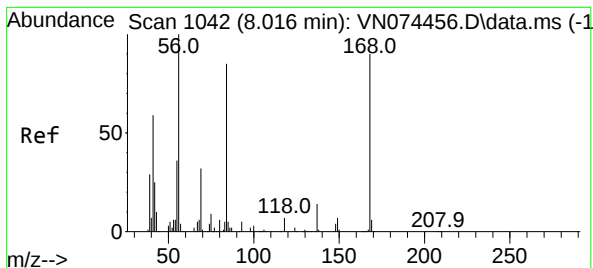
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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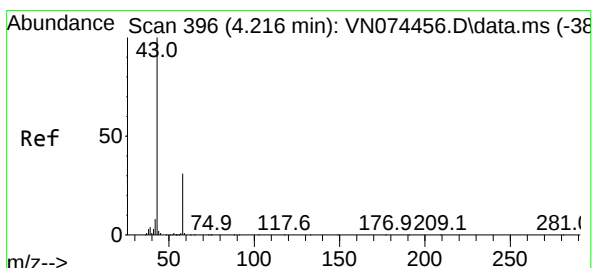
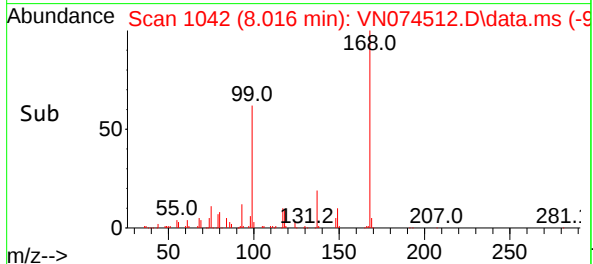
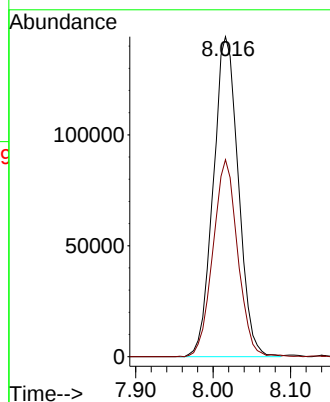
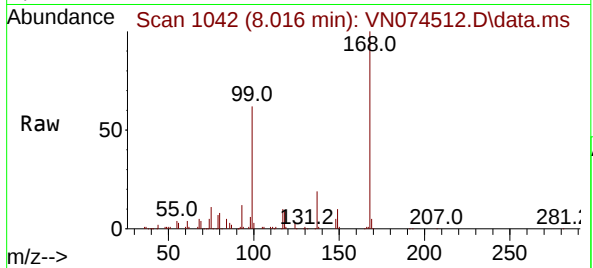




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074512.D
Acq: 16 Sep 2022 15:58

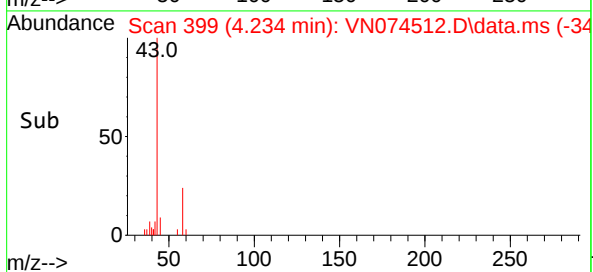
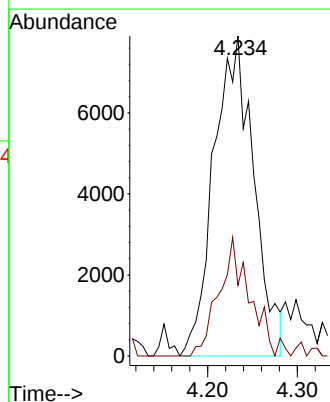
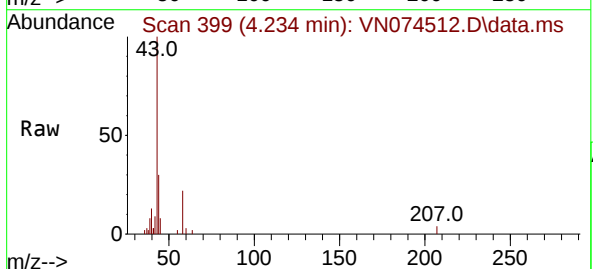
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-298-300RE

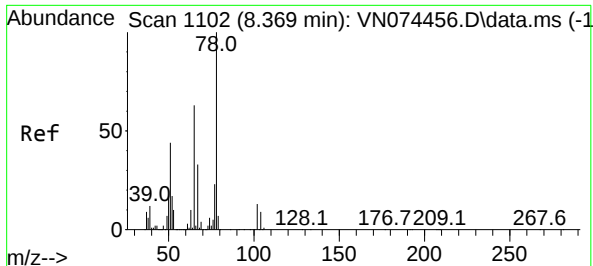
Tgt Ion:168 Resp: 323848
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#16
Acetone
Concen: 6.933 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074512.D
Acq: 16 Sep 2022 15:58

Tgt Ion: 43 Resp: 24379
Ion Ratio Lower Upper
43 100
58 22.1 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.365 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074512.D

Acq: 16 Sep 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

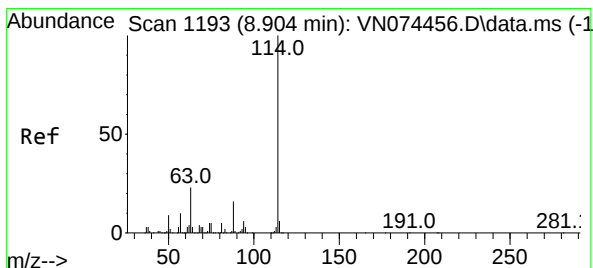
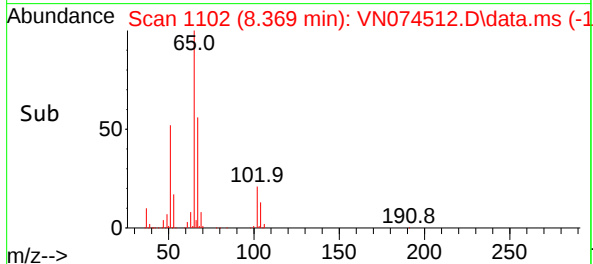
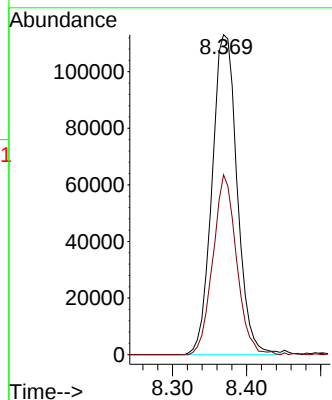
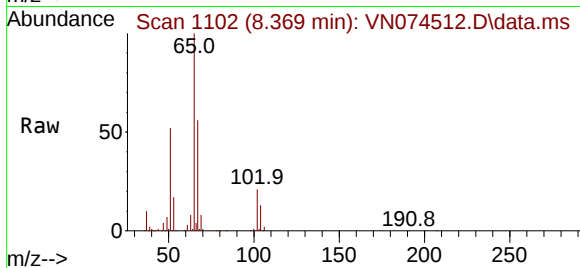
BP-VPB-RW5-GW-298-300RE

Tgt Ion: 65 Resp: 265759

Ion Ratio Lower Upper

65 100

67 53.0 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: VN074512.D

Acq: 16 Sep 2022 15:58

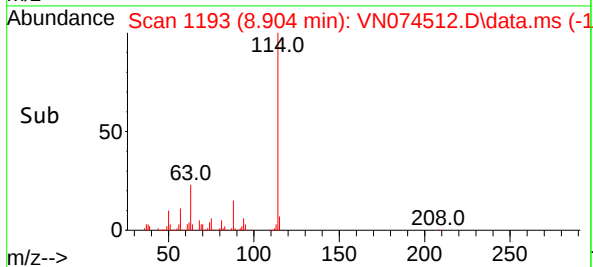
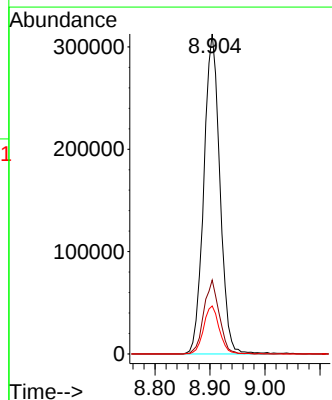
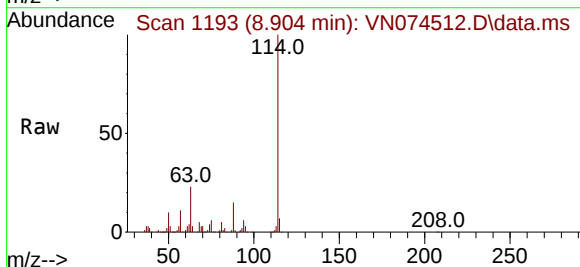
Tgt Ion: 114 Resp: 635151

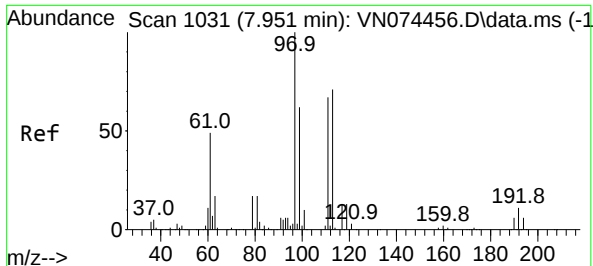
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.695 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074512.D

Acq: 16 Sep 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-298-300RE

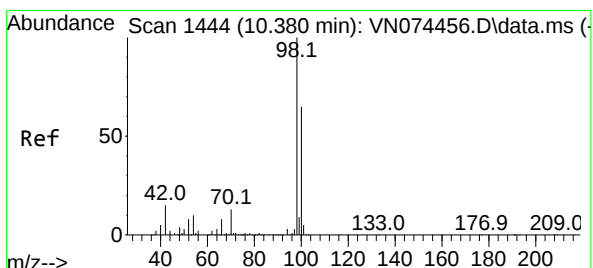
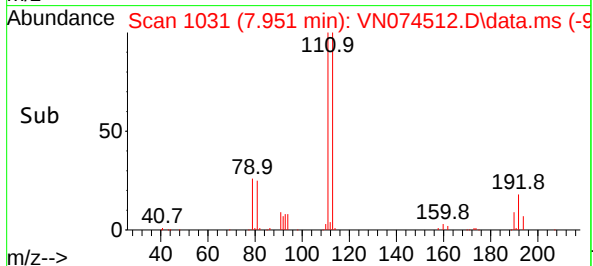
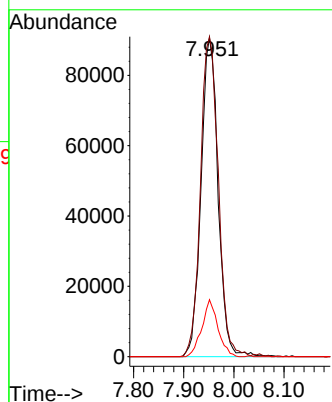
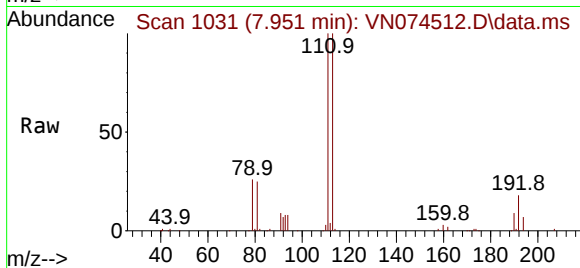
Tgt Ion:113 Resp: 213892

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 16.8 17.0 25.6#



#50

Toluene-d8

Concen: 47.263 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074512.D

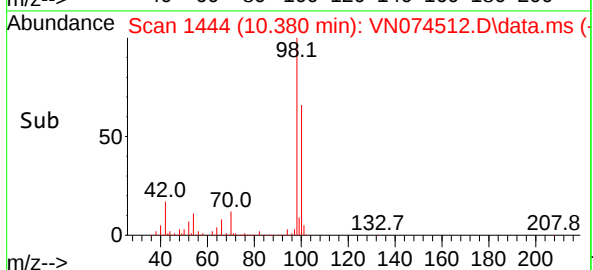
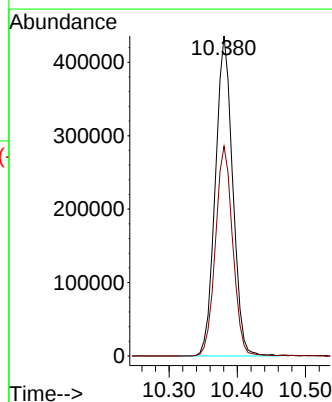
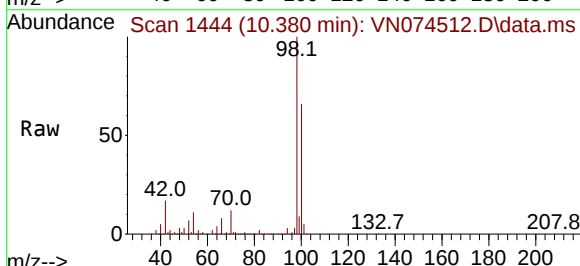
Acq: 16 Sep 2022 15:58

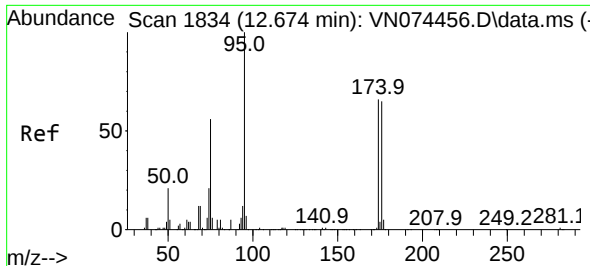
Tgt Ion: 98 Resp: 771197

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

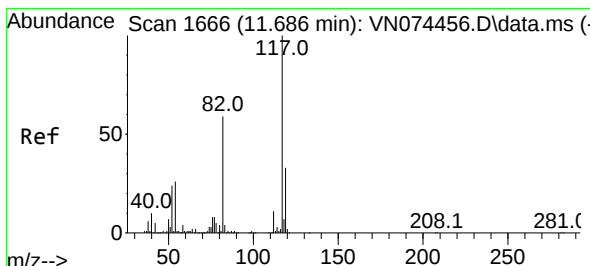
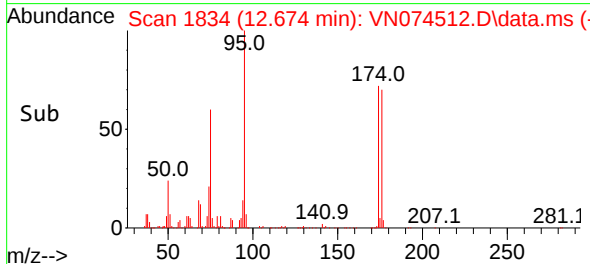
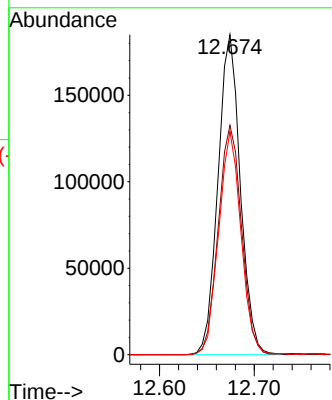
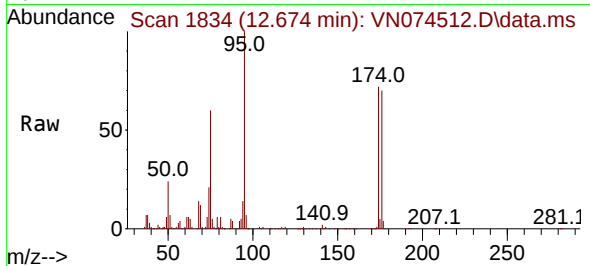




#62
4-Bromofluorobenzene
Concen: 54.433 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074512.D
Acq: 16 Sep 2022 15:58

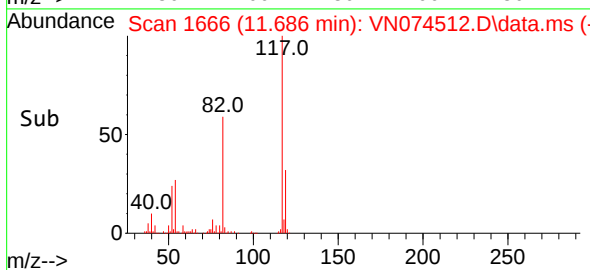
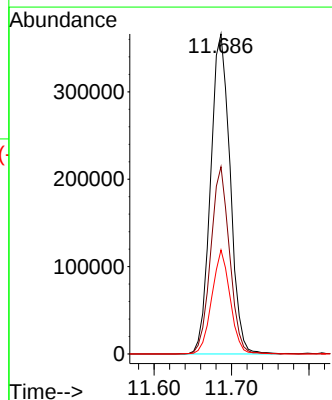
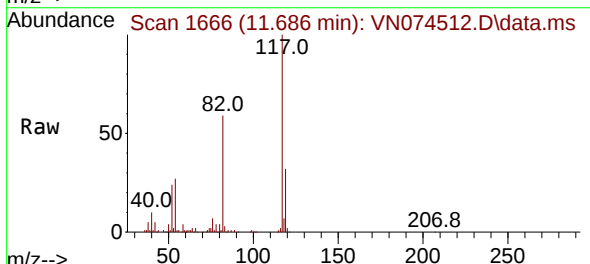
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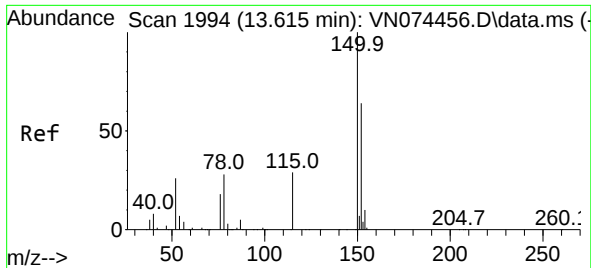
Tgt Ion: 95 Resp: 304200
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 69.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074512.D
Acq: 16 Sep 2022 15:58

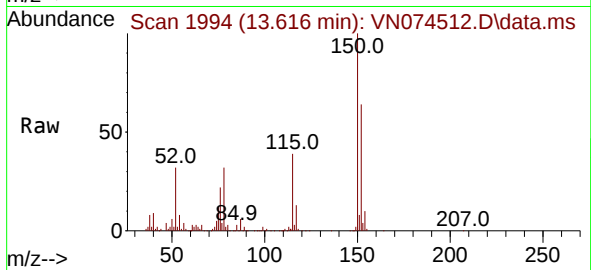
Tgt Ion: 117 Resp: 640389
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074512.D
 Acq: 16 Sep 2022 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-298-300RE



Tgt Ion:152 Resp: 278268
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.9 86.7
 150 157.7 0.0 356.2

