

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074510.D
 Acq On : 16 Sep 2022 15:09
 Operator : JC\MD
 Sample : N4626-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-408-410RE

Quant Time: Sep 16 16:15:57 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)

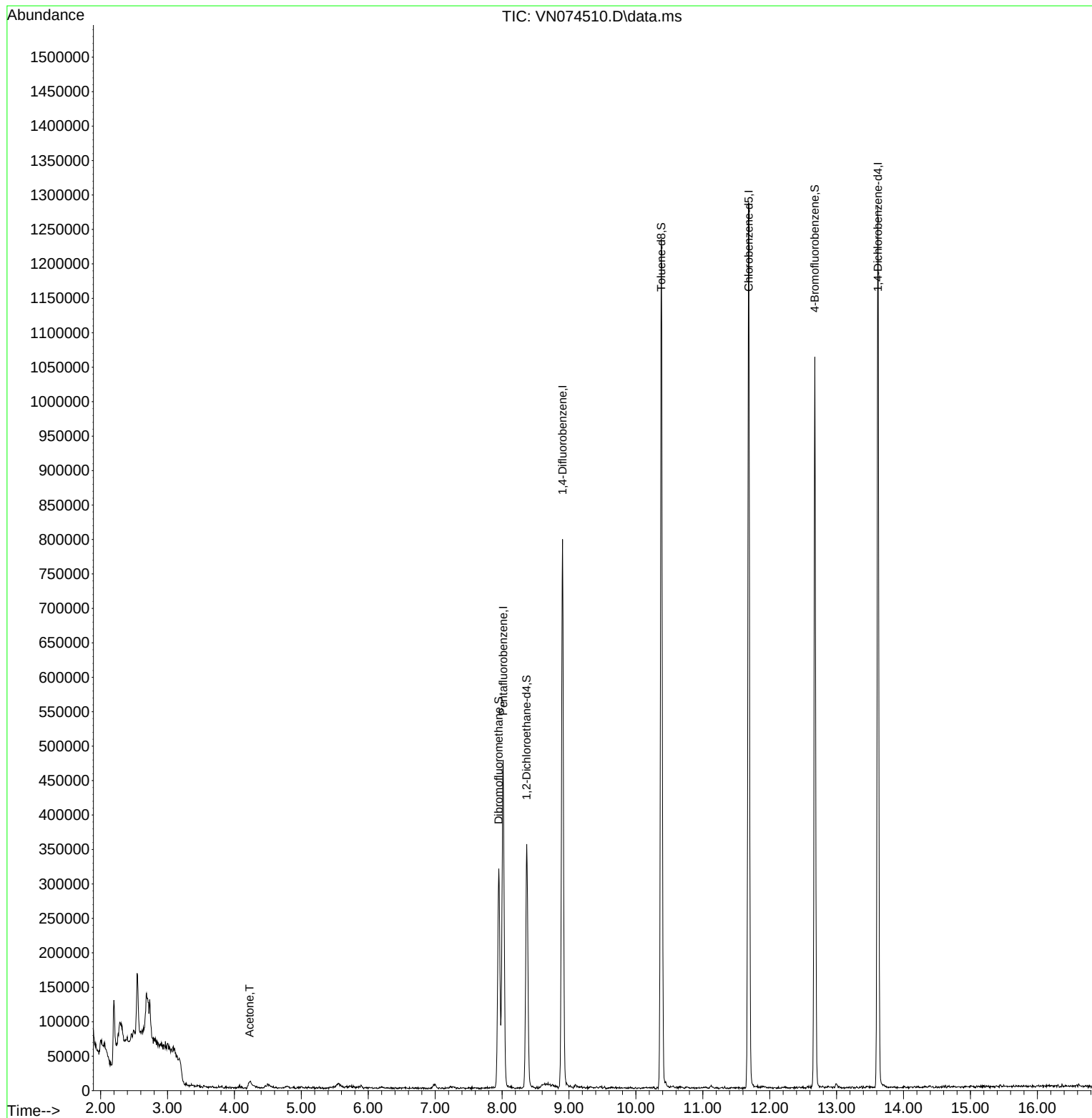
Internal Standards						
1) Pentafluorobenzene	8.016	168	327936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	643075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	655768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	299850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	266528	47.900	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	7.951	113	218204	51.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	10.380	98	794110	48.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.140%
62) 4-Bromofluorobenzene	12.674	95	316818	55.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.980%
Target Compounds						
16) Acetone	4.228	43	16407	4.608	ug/l	Qvalue 95

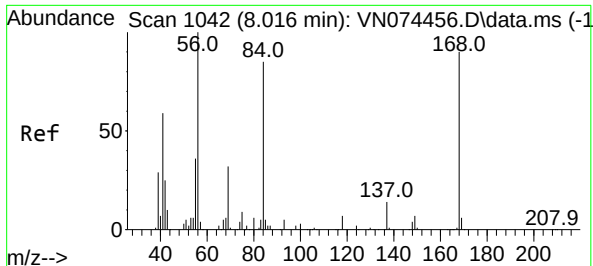
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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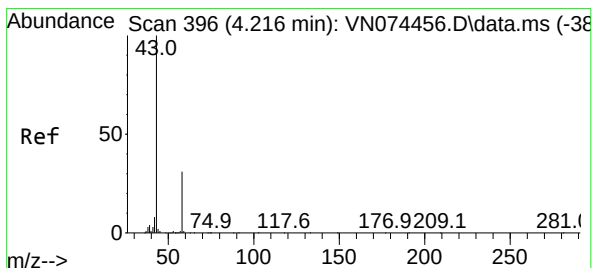
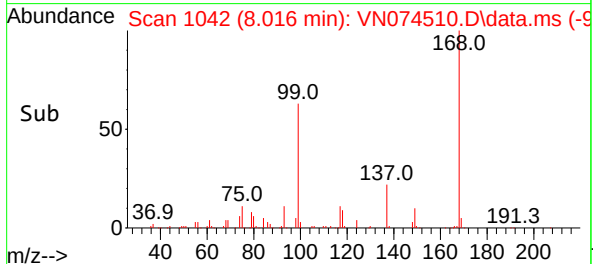
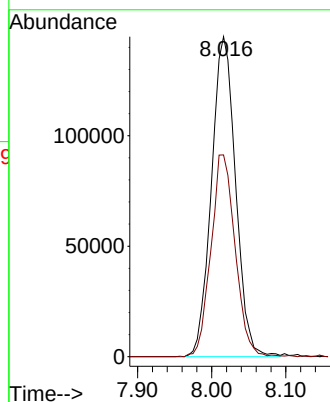
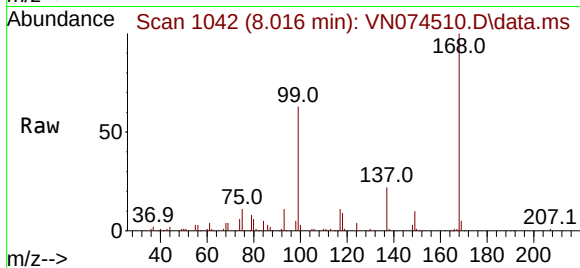




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074510.D
Acq: 16 Sep 2022 15:09

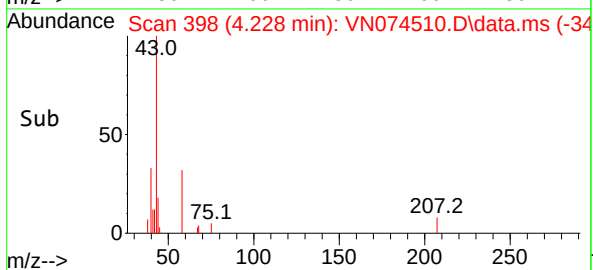
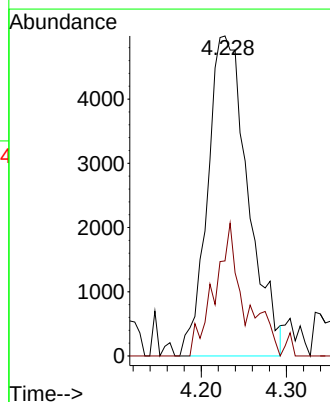
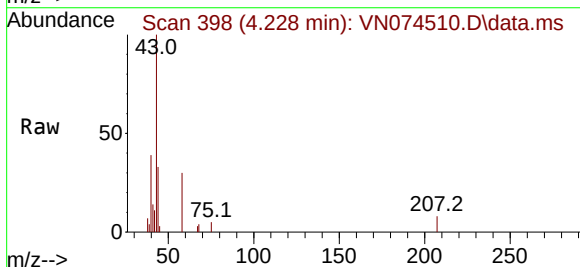
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410RE

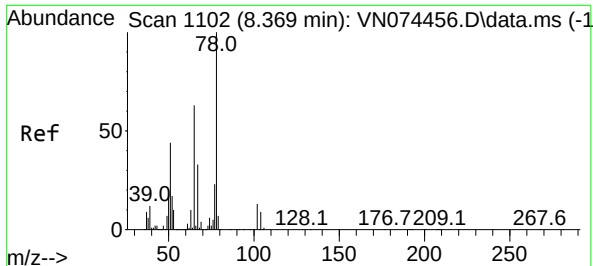
Tgt Ion:168 Resp: 327936
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#16
Acetone
Concen: 4.608 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074510.D
Acq: 16 Sep 2022 15:09

Tgt Ion: 43 Resp: 16407
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 47.900 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074510.D

Acq: 16 Sep 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

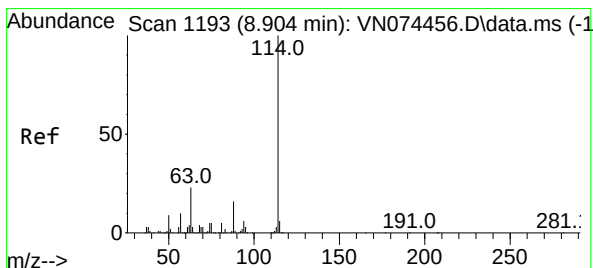
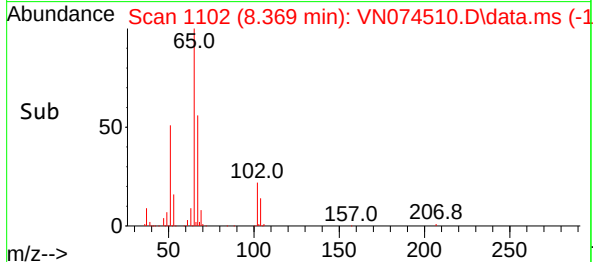
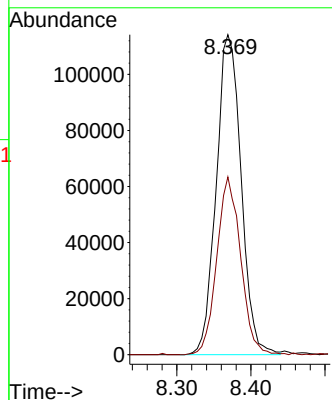
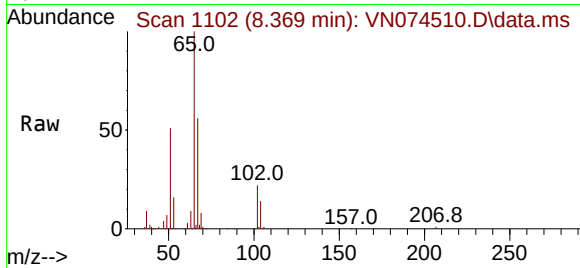
BP-VPB-RW5-GW-408-410RE

Tgt Ion: 65 Resp: 266528

Ion Ratio Lower Upper

65 100

67 53.2 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: VN074510.D

Acq: 16 Sep 2022 15:09

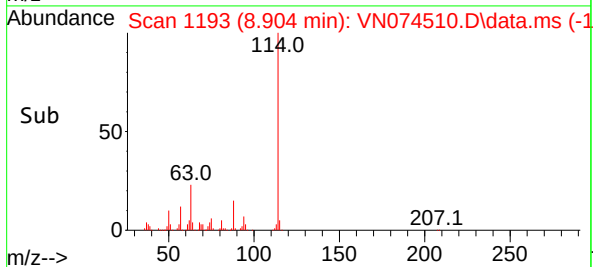
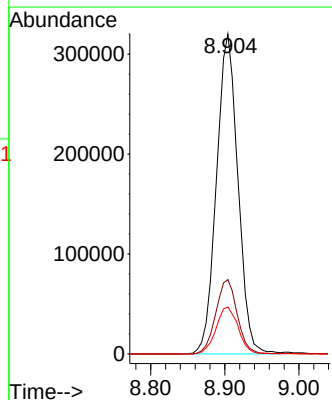
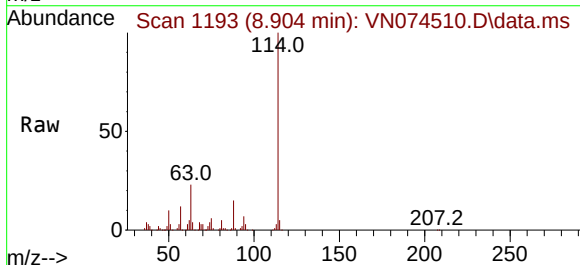
Tgt Ion: 114 Resp: 643075

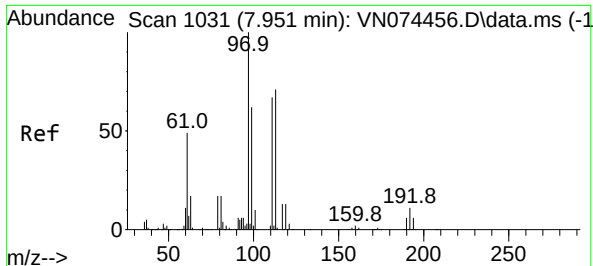
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.080 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074510.D

Acq: 16 Sep 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-408-410RE

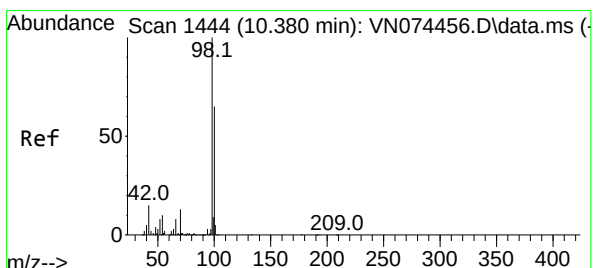
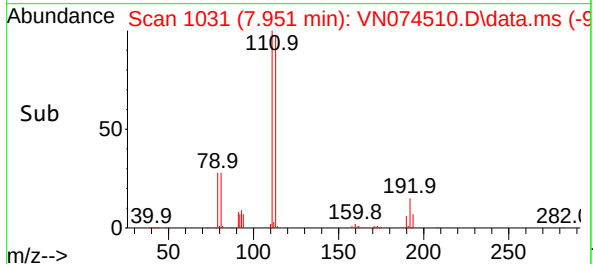
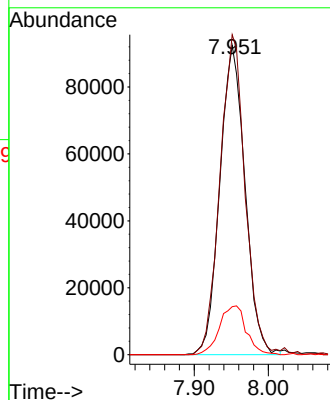
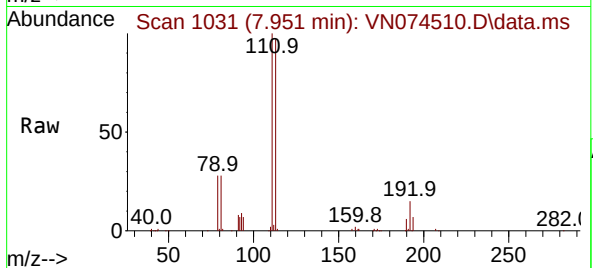
Tgt Ion:113 Resp: 218204

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 16.8 17.0 25.6#



#50

Toluene-d8

Concen: 48.067 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074510.D

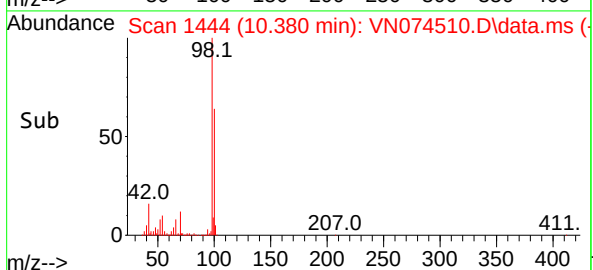
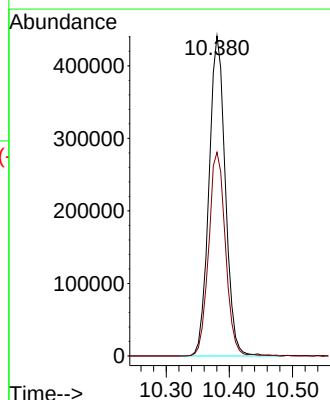
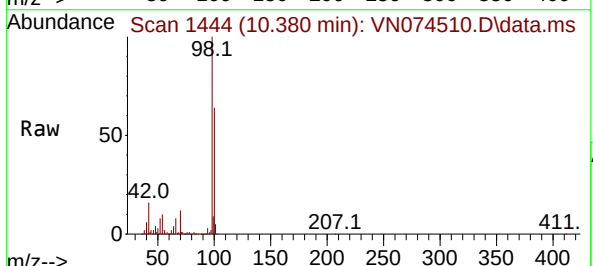
Acq: 16 Sep 2022 15:09

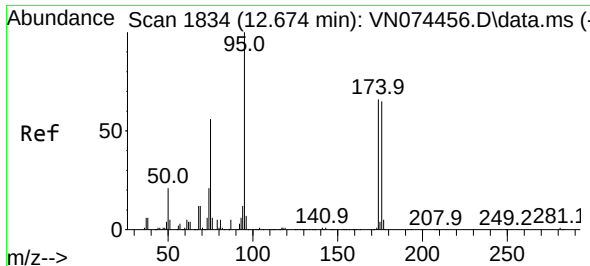
Tgt Ion: 98 Resp: 794110

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

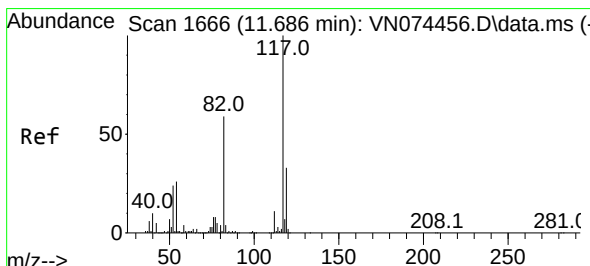
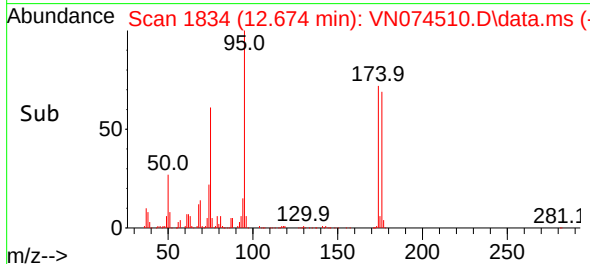
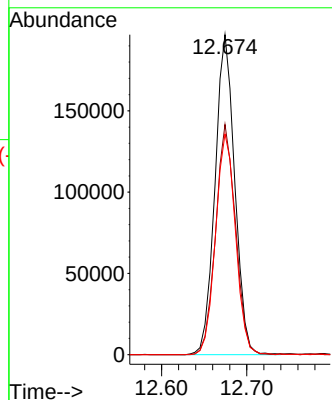
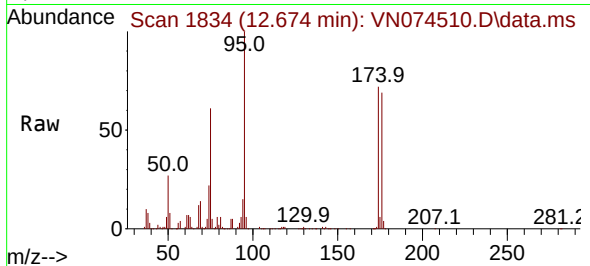




#62
4-Bromofluorobenzene
Concen: 55.992 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074510.D
Acq: 16 Sep 2022 15:09

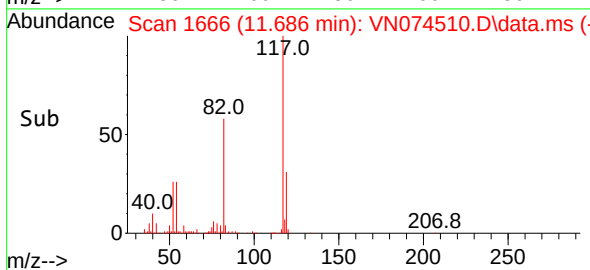
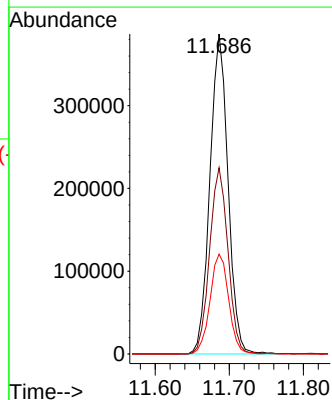
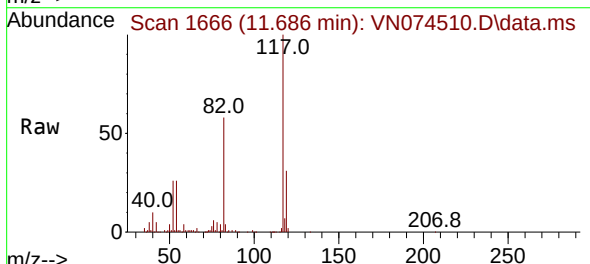
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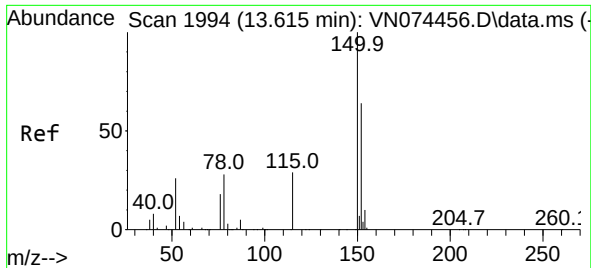
Tgt Ion: 95 Resp: 316818
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 69.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074510.D
Acq: 16 Sep 2022 15:09

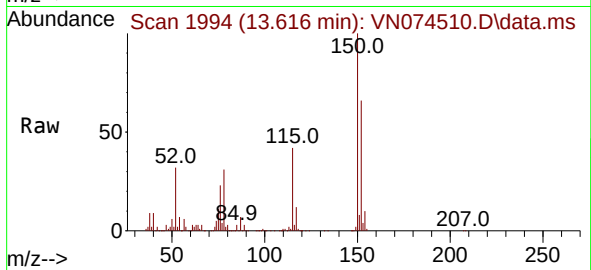
Tgt Ion: 117 Resp: 655768
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074510.D
 Acq: 16 Sep 2022 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-408-410RE



Tgt Ion:152 Resp: 299850
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.9 86.7
 150 157.9 0.0 356.2

