

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074509.D
 Acq On : 16 Sep 2022 14:45
 Operator : JC\MD
 Sample : N4626-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-378-380RE

Quant Time: Sep 16 16:15:48 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	317255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	638446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	636473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	295858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	254198	47.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.440%
35) Dibromofluoromethane	7.951	113	213742	50.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.380	98	789095	48.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.674	95	313339	55.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.560%

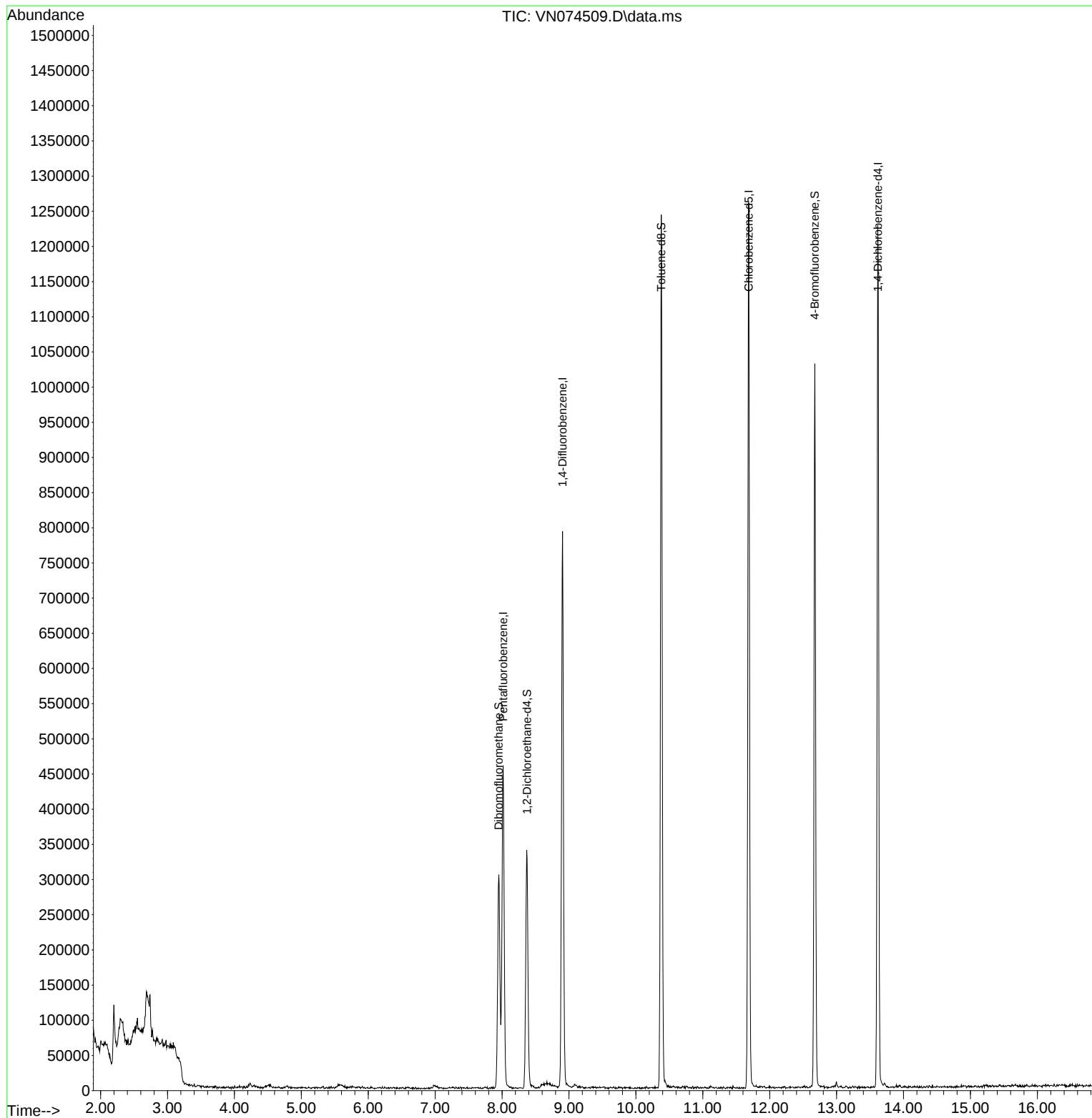
Target Compounds	Qvalue

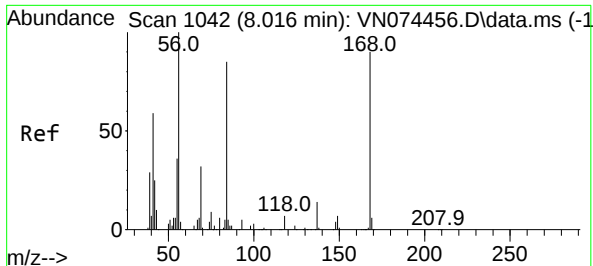
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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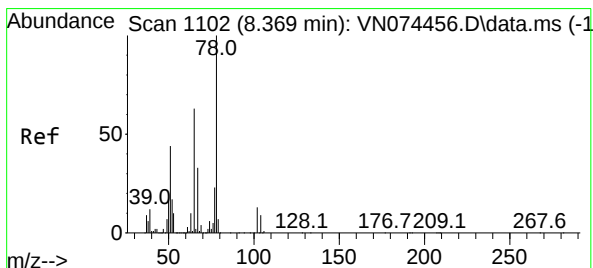
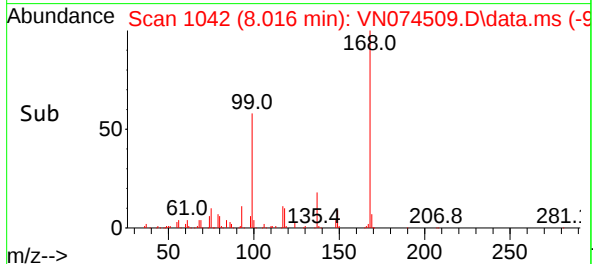
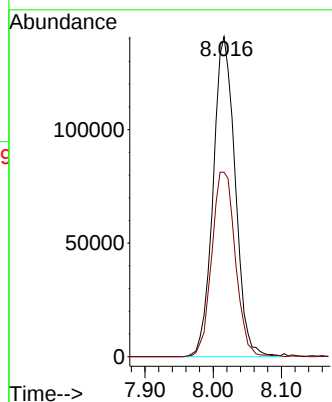
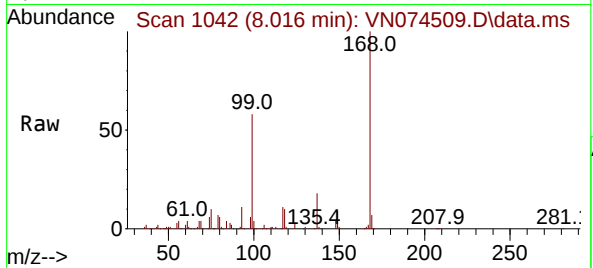




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN074509.D
Acq: 16 Sep 2022 14:45

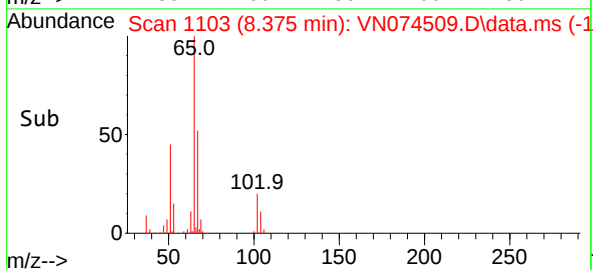
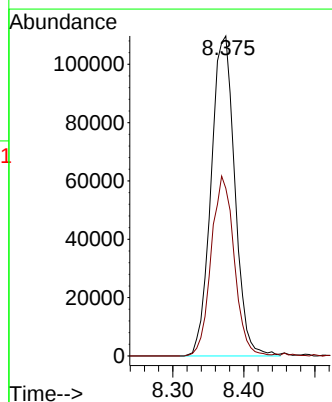
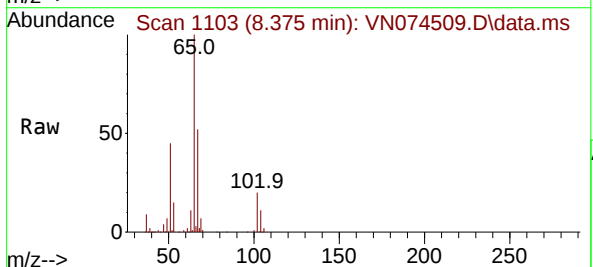
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-378-380RE

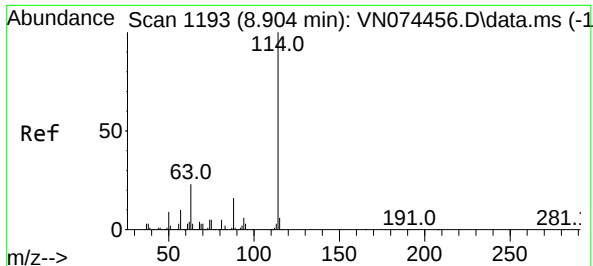
Tgt Ion:168 Resp: 317255
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.222 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074509.D
Acq: 16 Sep 2022 14:45

Tgt Ion: 65 Resp: 254198
Ion Ratio Lower Upper
65 100
67 54.5 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: VN074509.D

Acq: 16 Sep 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-378-380RE

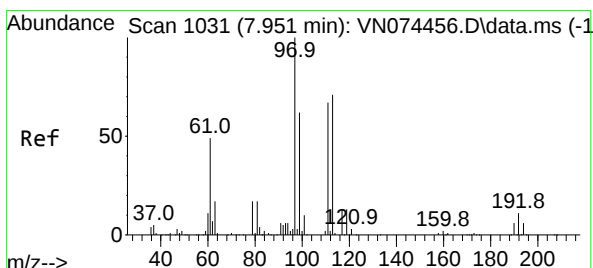
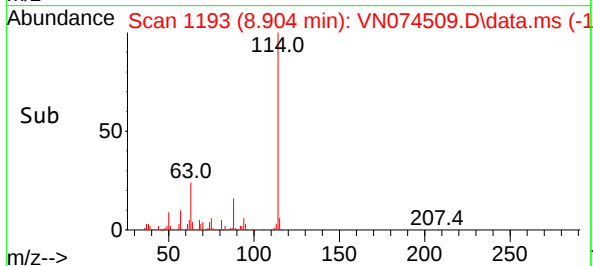
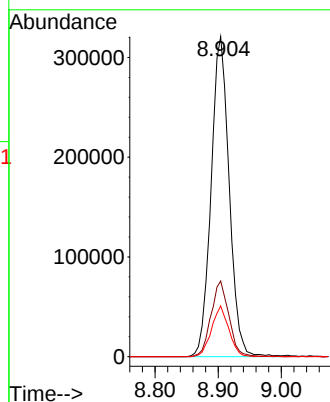
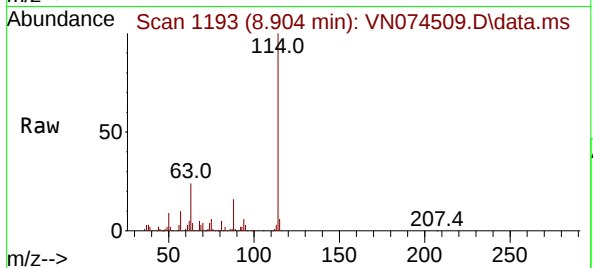
Tgt Ion:114 Resp: 638446

Ion Ratio Lower Upper

114 100

63 23.6 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.398 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074509.D

Acq: 16 Sep 2022 14:45

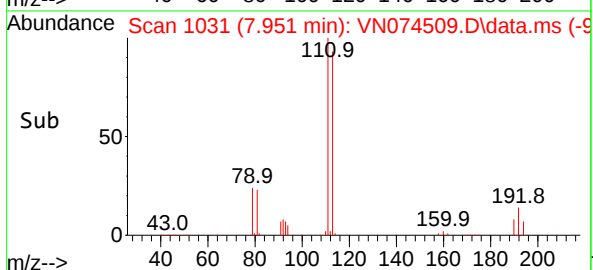
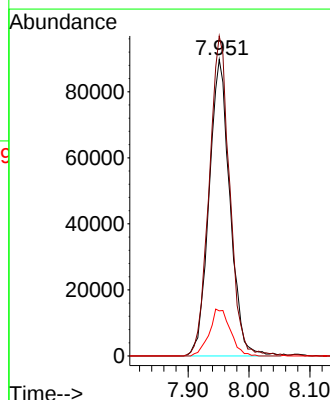
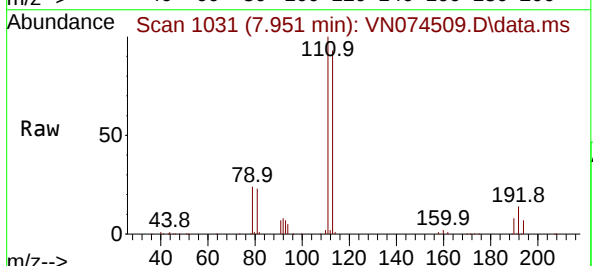
Tgt Ion:113 Resp: 213742

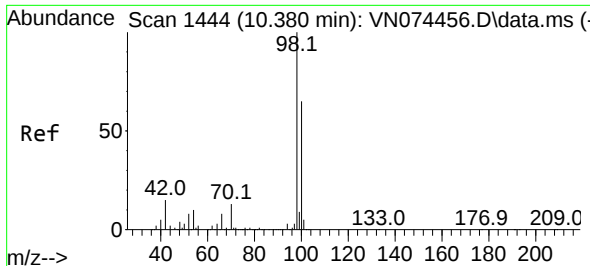
Ion Ratio Lower Upper

113 100

111 106.3 81.4 122.0

192 16.0 17.0 25.6#

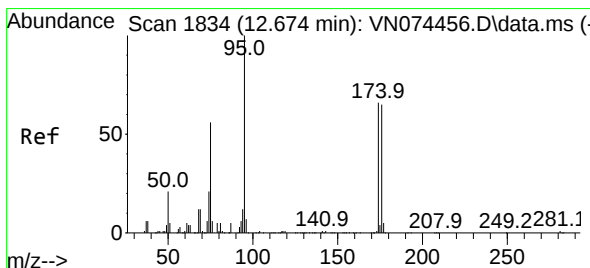
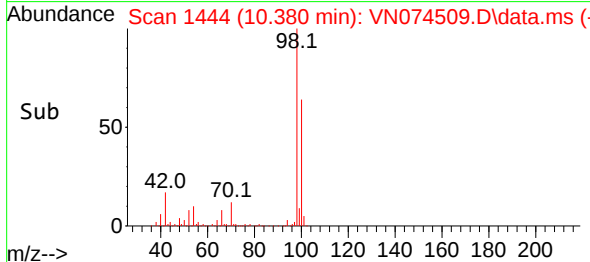
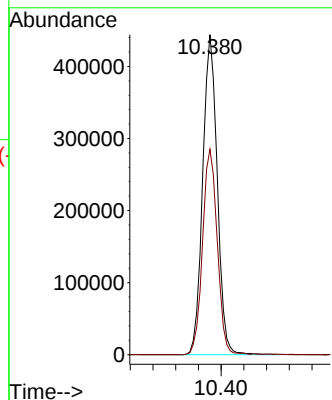
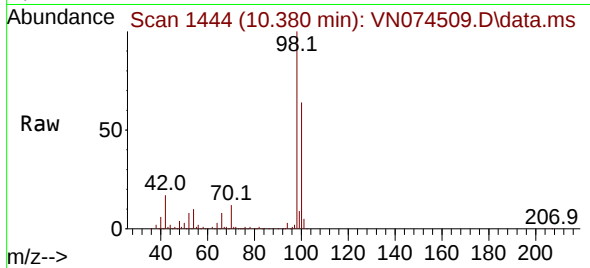




#50
Toluene-d8
Concen: 48.110 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074509.D
Acq: 16 Sep 2022 14:45

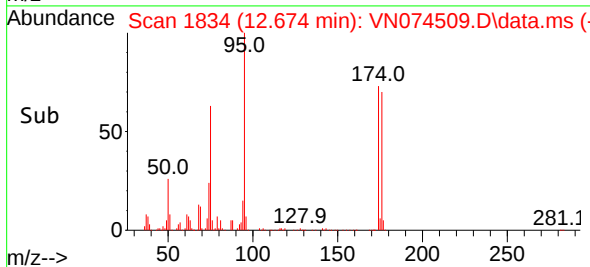
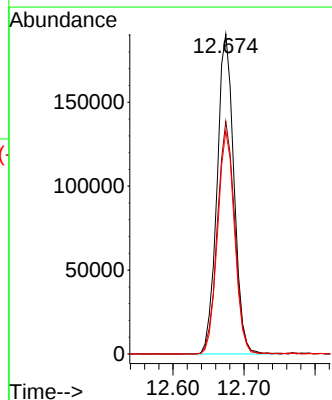
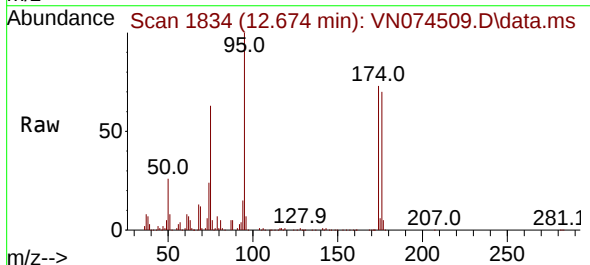
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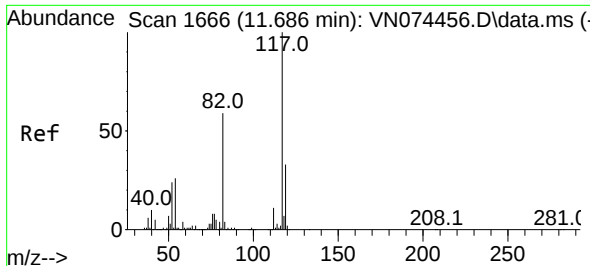
Tgt Ion: 98 Resp: 789095
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.778 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074509.D
Acq: 16 Sep 2022 14:45

Tgt Ion: 95 Resp: 313339
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 69.8 0.0 163.4

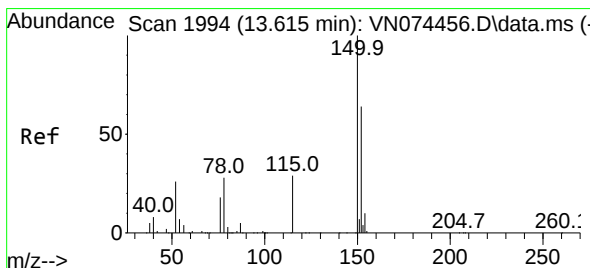
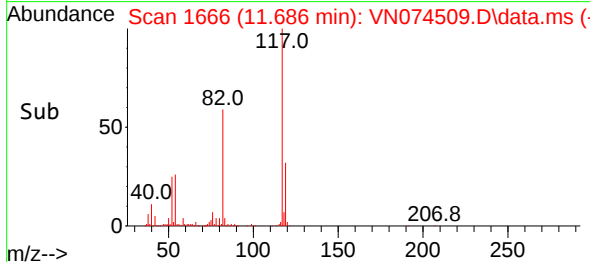
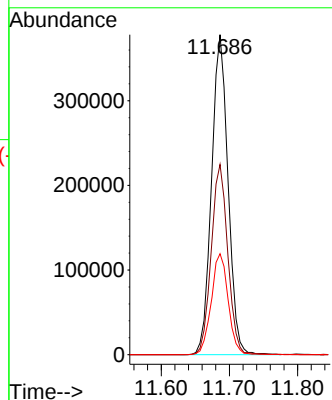
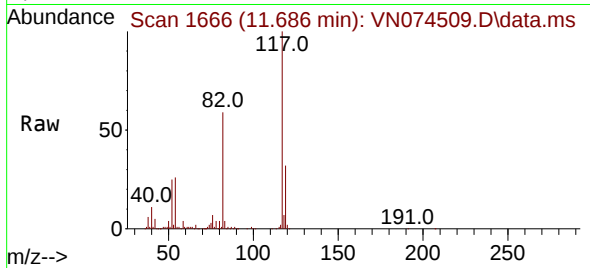




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074509.D
Acq: 16 Sep 2022 14:45

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-378-380RE

Tgt Ion:117 Resp: 636473
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.5 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: VN074509.D
Acq: 16 Sep 2022 14:45

Tgt Ion:152 Resp: 295858
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 157.3 0.0 356.2

