

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074505.D
 Acq On : 16 Sep 2022 13:08
 Operator : JC\MD
 Sample : N4626-10RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-EB-20220913RE

Quant Time: Sep 16 16:15:11 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	346626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	665621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	657087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	291262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	273774	46.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.100%
35) Dibromofluoromethane	7.951	113	228122	51.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	10.380	98	817926	47.832	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.674	95	320418	54.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.420%

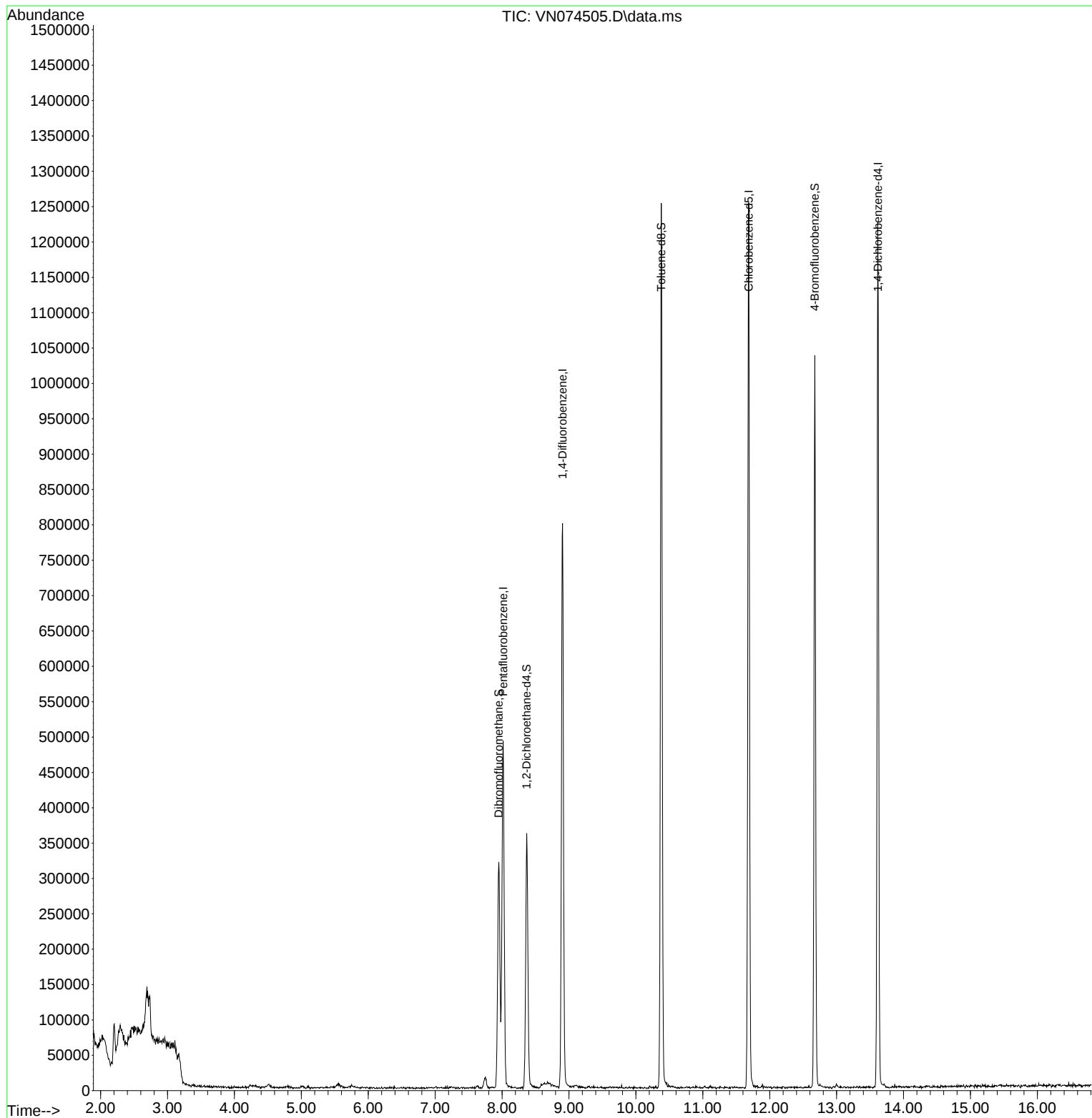
Target Compounds	Qvalue

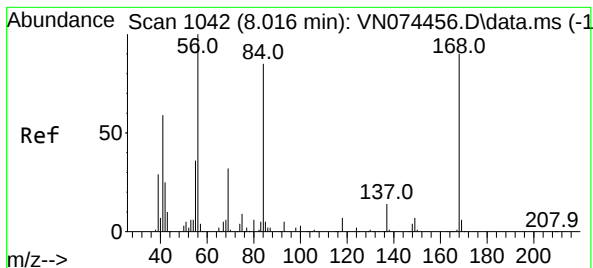
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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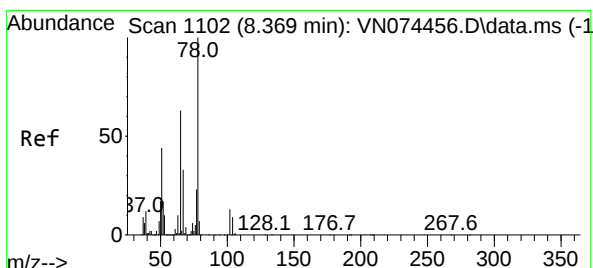
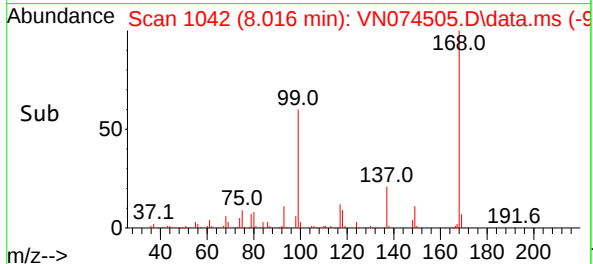
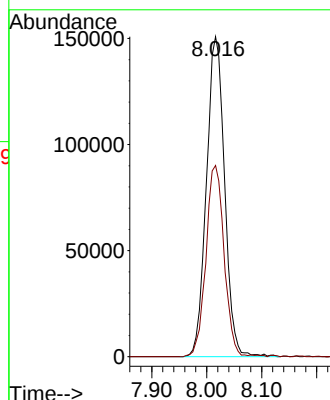
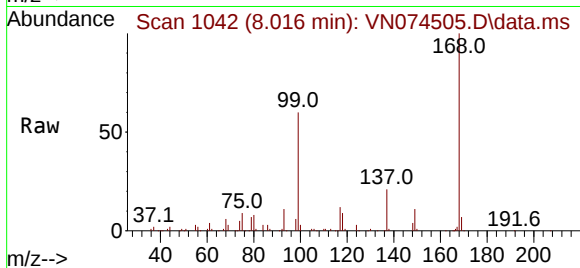




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074505.D
Acq: 16 Sep 2022 13:08

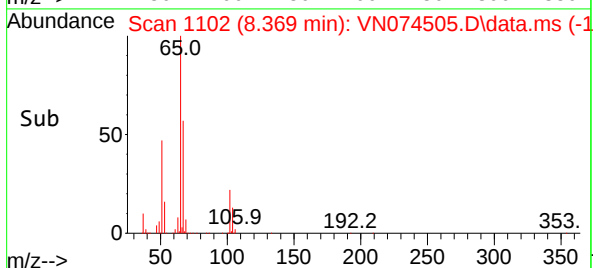
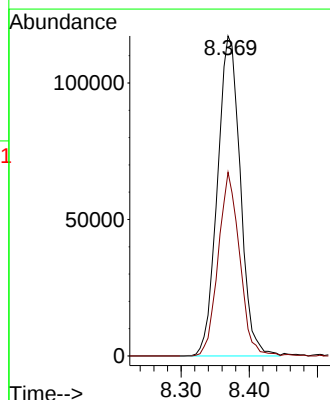
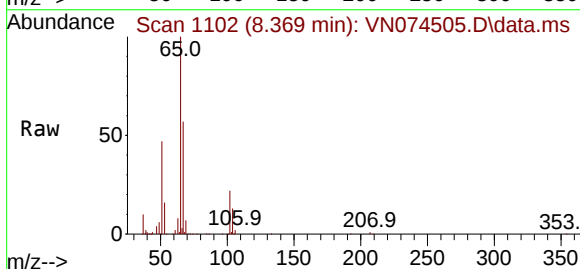
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-EB-20220913RE

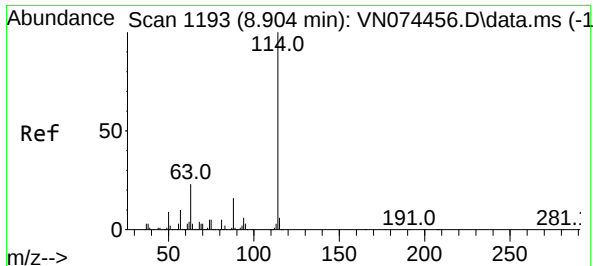
Tgt Ion:168 Resp: 346626
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.550 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074505.D
Acq: 16 Sep 2022 13:08

Tgt Ion: 65 Resp: 273774
Ion Ratio Lower Upper
65 100
67 53.6 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: VN074505.D

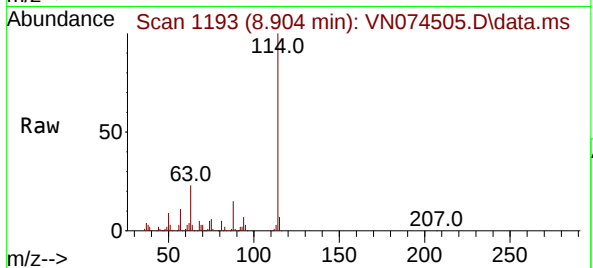
Acq: 16 Sep 2022 13:08

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-EB-20220913RE



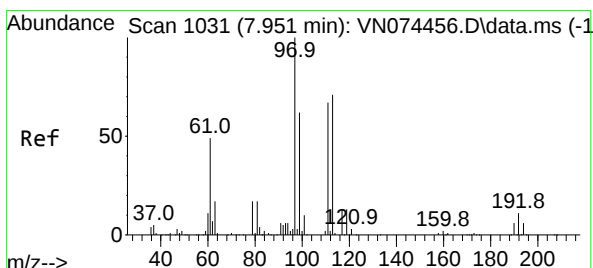
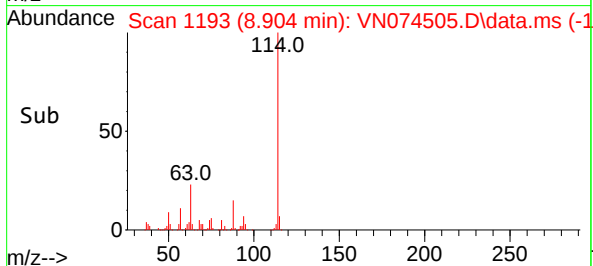
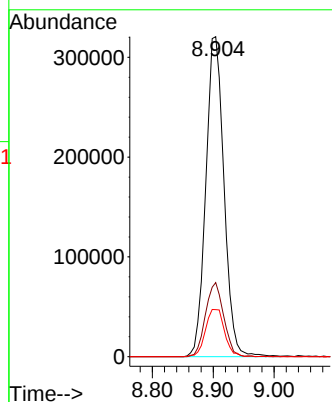
Tgt Ion:114 Resp: 665621

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.593 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074505.D

Acq: 16 Sep 2022 13:08

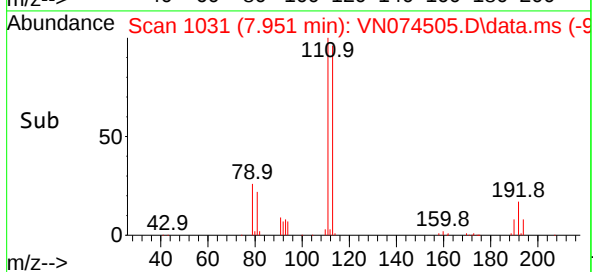
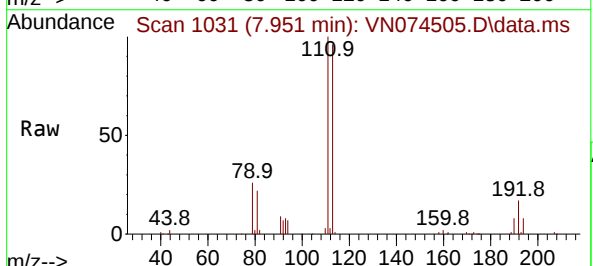
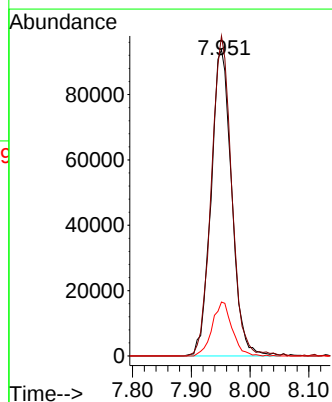
Tgt Ion:113 Resp: 228122

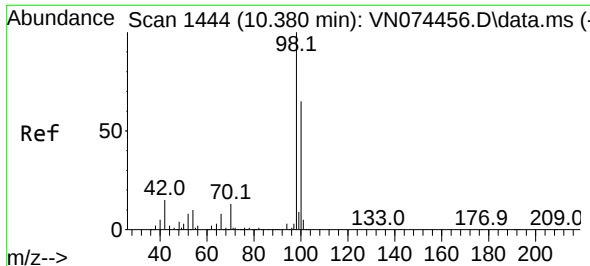
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 16.9 17.0 25.6#

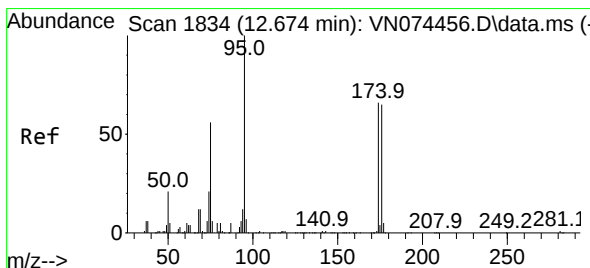
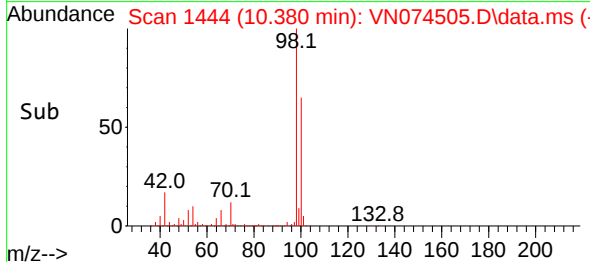
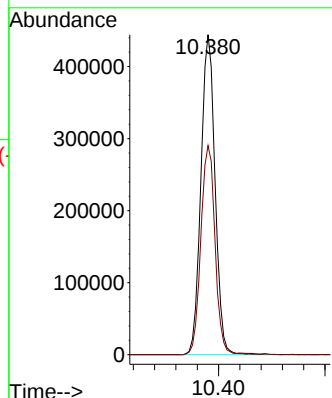
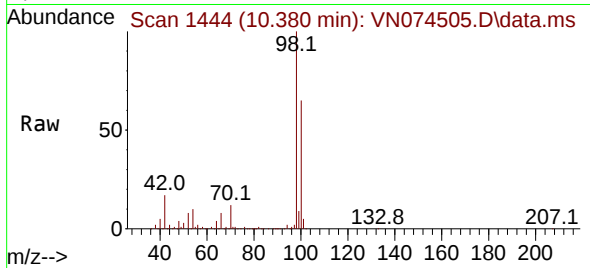




#50
Toluene-d8
Concen: 47.832 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074505.D
Acq: 16 Sep 2022 13:08

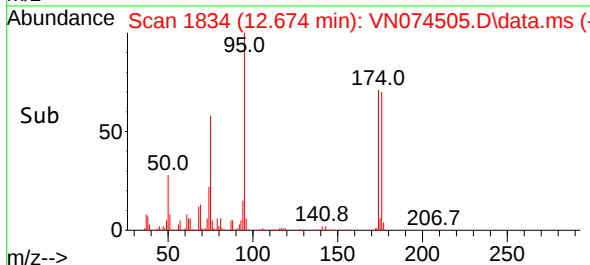
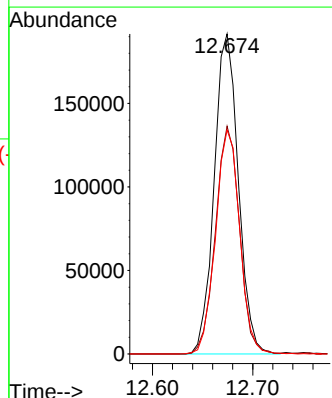
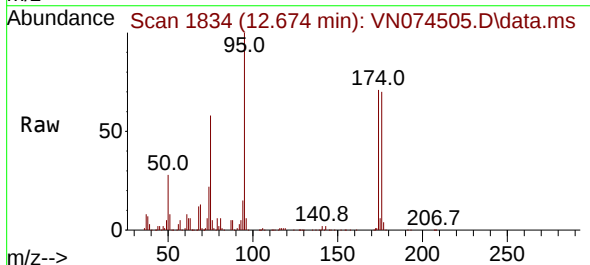
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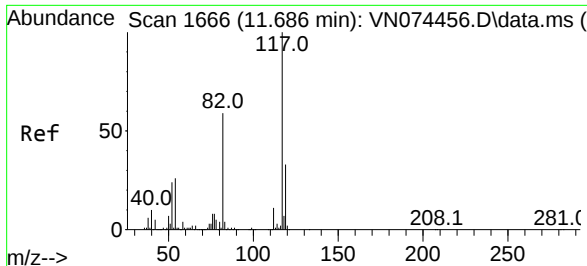
Tgt Ion: 98 Resp: 817926
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.710 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074505.D
Acq: 16 Sep 2022 13:08

Tgt Ion: 95 Resp: 320418
Ion Ratio Lower Upper
95 100
174 70.7 0.0 167.6
176 70.2 0.0 163.4

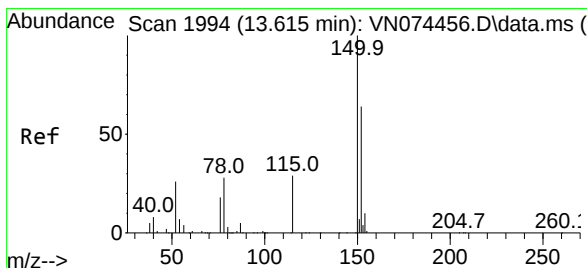
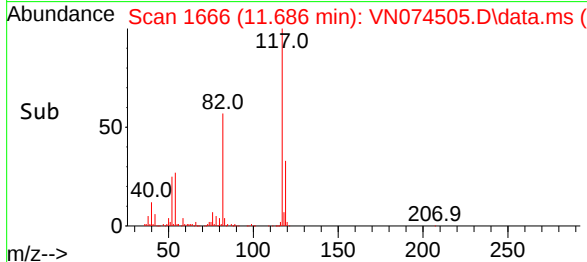
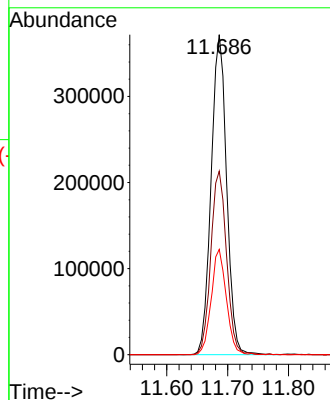
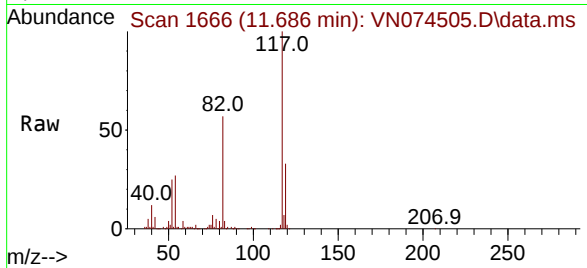




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074505.D
Acq: 16 Sep 2022 13:08

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-EB-20220913RE

Tgt Ion:117 Resp: 657087
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.9 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: VN074505.D
Acq: 16 Sep 2022 13:08

Tgt Ion:152 Resp: 291262
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 155.9 0.0 356.2

