

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074291.D
 Acq On : 02 Sep 2022 17:25
 Operator : JC\MD
 Sample : VN0902WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBL01

Quant Time: Sep 03 04:40:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	284239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	516704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	491198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192744	43.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.000%
35) Dibromofluoromethane	7.951	113	170406	49.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	10.380	98	595934	44.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.280%
62) 4-Bromofluorobenzene	12.668	95	221090	45.050	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.100%

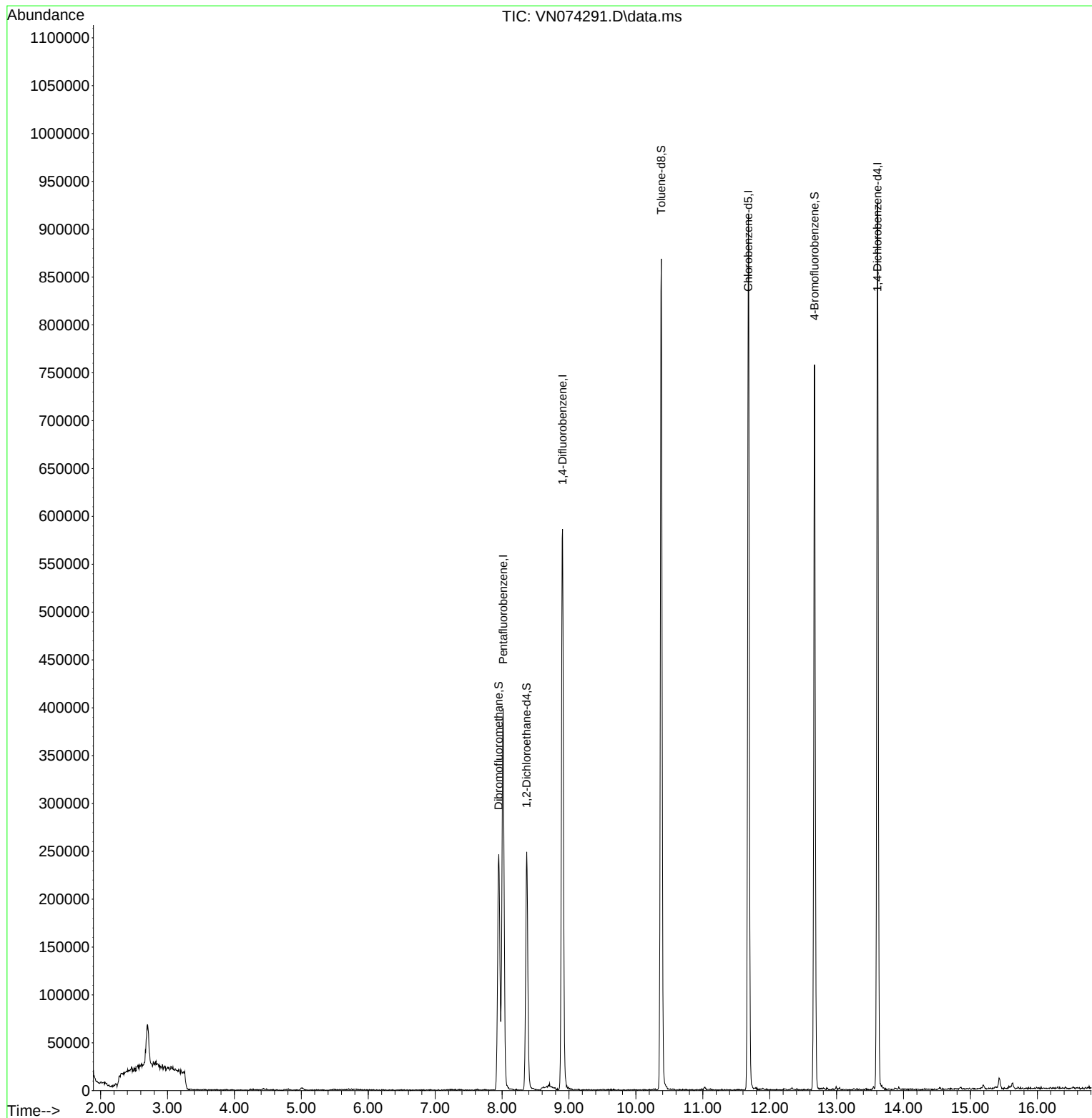
Target Compounds	Qvalue

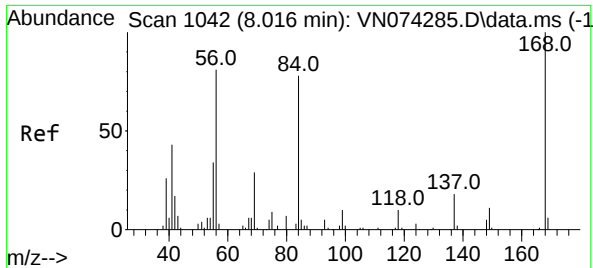
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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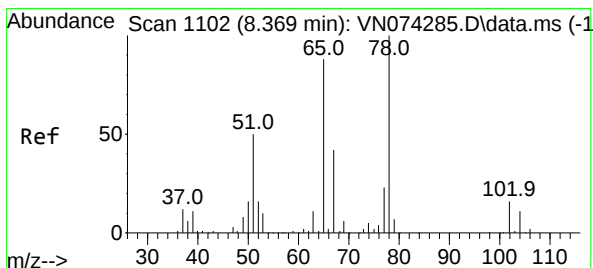
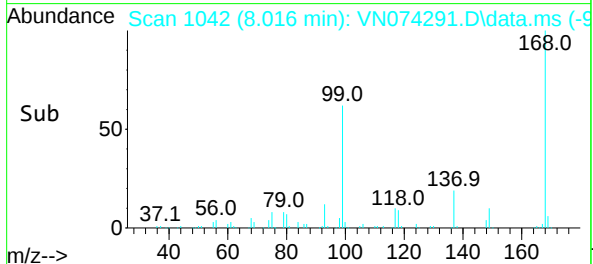
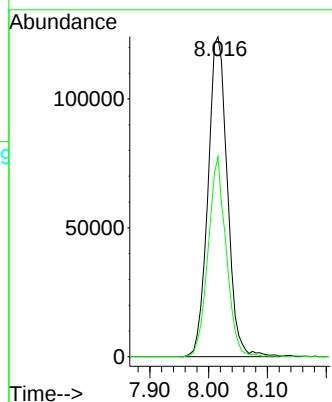
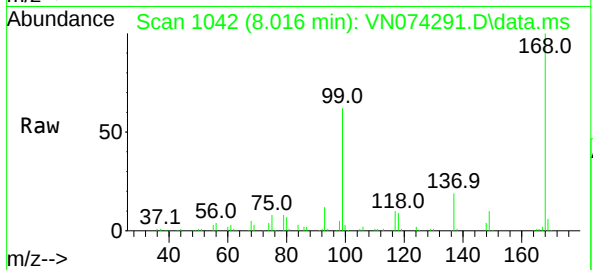




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

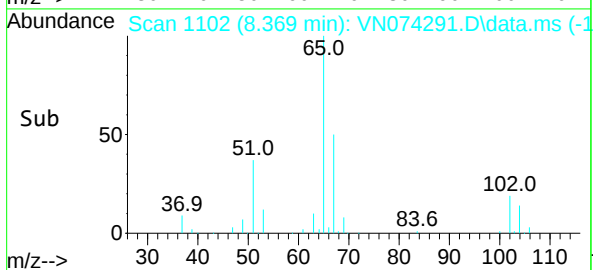
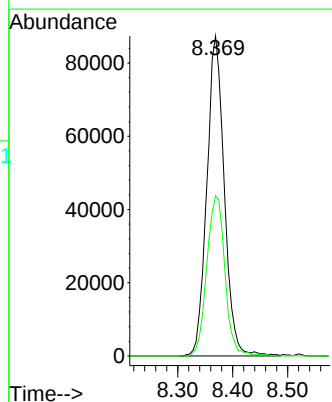
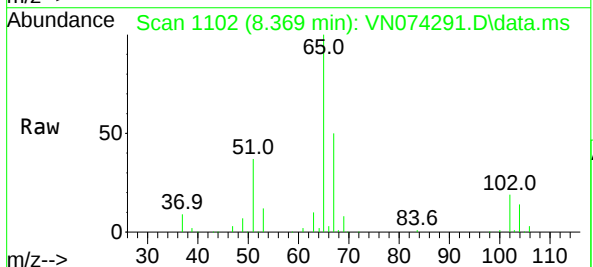
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

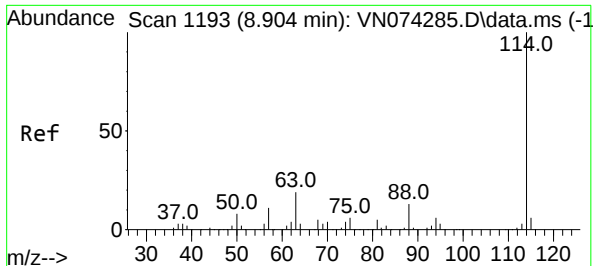
Tgt Ion:168 Resp: 284239
Ion Ratio Lower Upper
168 100
99 62.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.501 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

Tgt Ion: 65 Resp: 192744
Ion Ratio Lower Upper
65 100
67 51.7 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: VN074291.D

Acq: 02 Sep 2022 17:25

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBL01

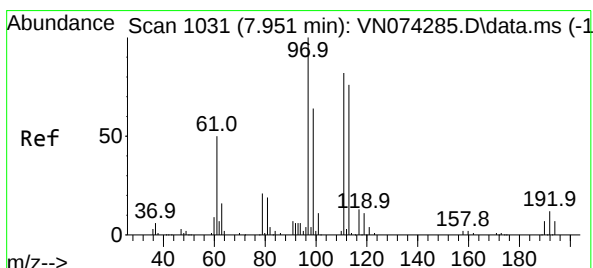
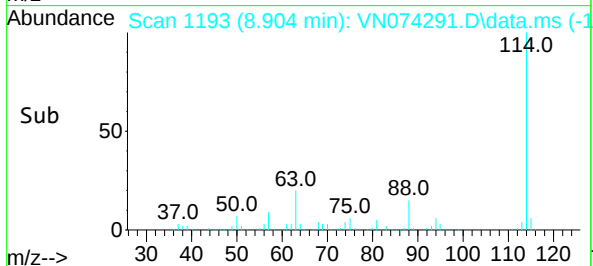
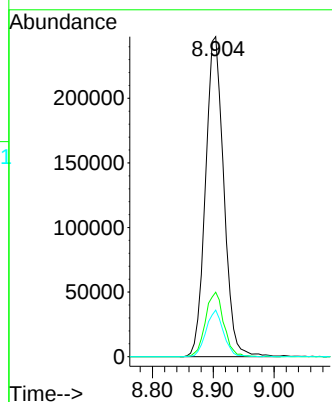
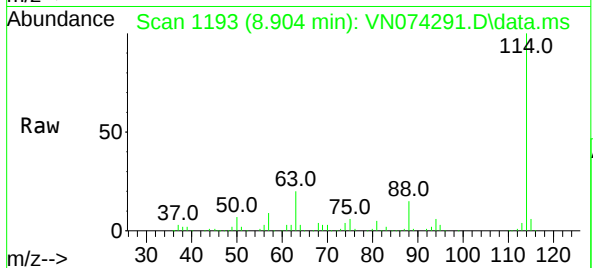
Tgt Ion:114 Resp: 516704

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.769 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074291.D

Acq: 02 Sep 2022 17:25

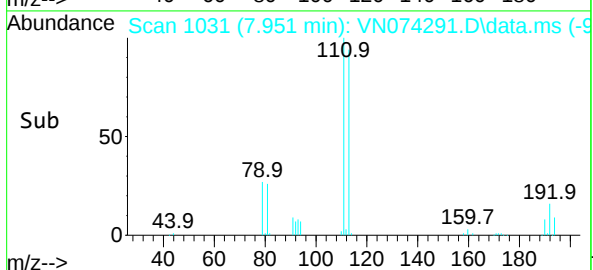
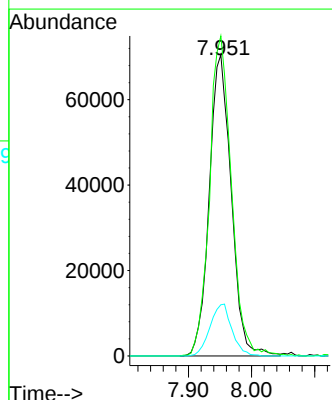
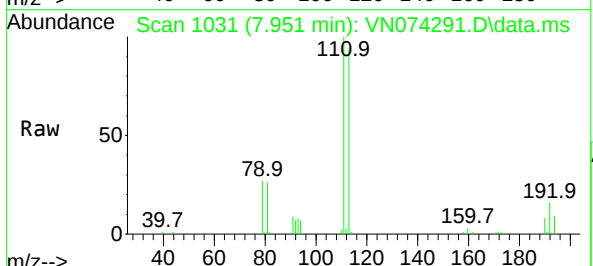
Tgt Ion:113 Resp: 170406

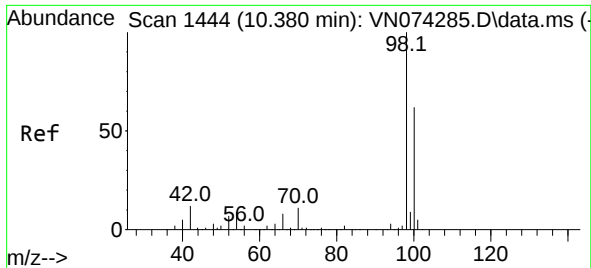
Ion Ratio Lower Upper

113 100

111 106.3 81.4 122.0

192 17.2 17.0 25.6

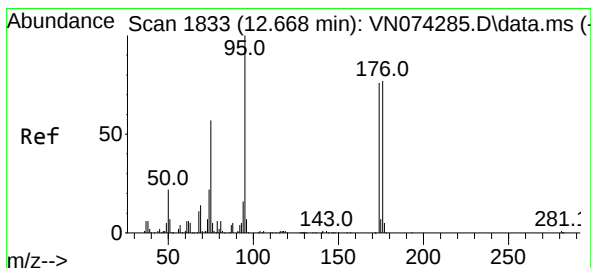
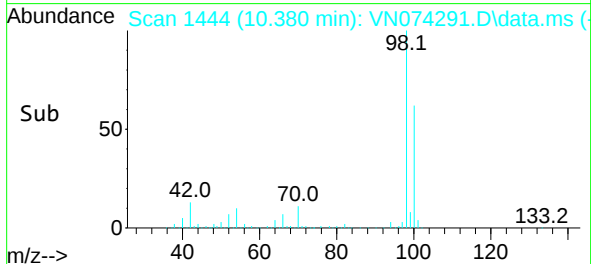
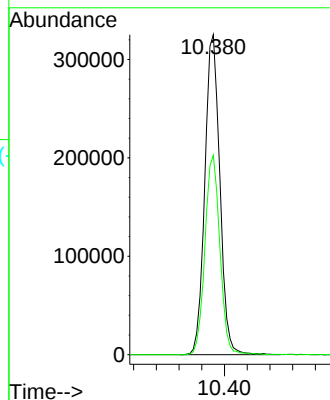
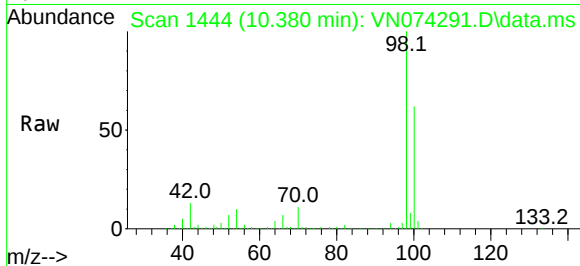




#50
Toluene-d8
Concen: 44.139 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

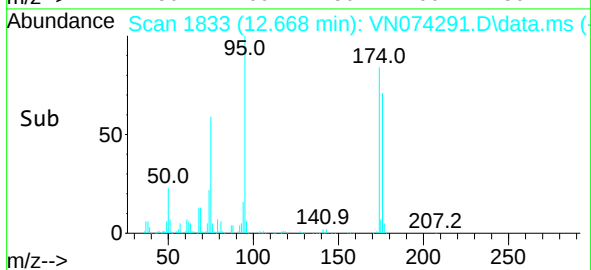
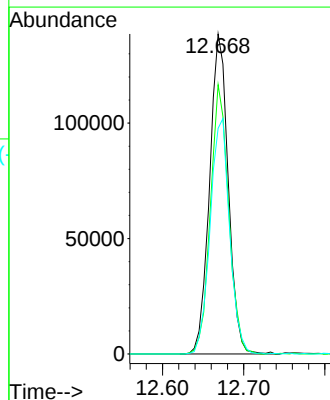
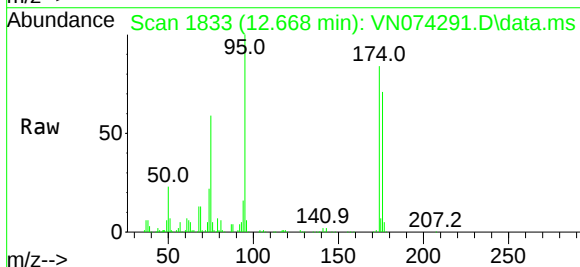
Instrument :
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VN0902WBL01

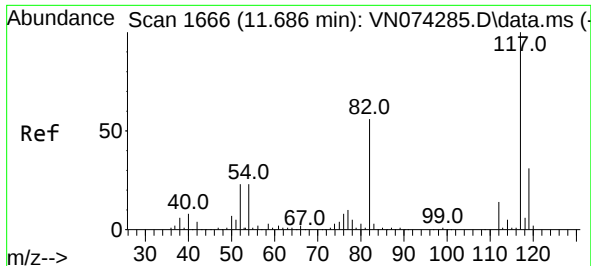
Tgt Ion: 98 Resp: 595934
Ion Ratio Lower Upper
98 100
100 62.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.050 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

Tgt Ion: 95 Resp: 221090
Ion Ratio Lower Upper
95 100
174 82.3 0.0 167.6
176 76.6 0.0 163.4

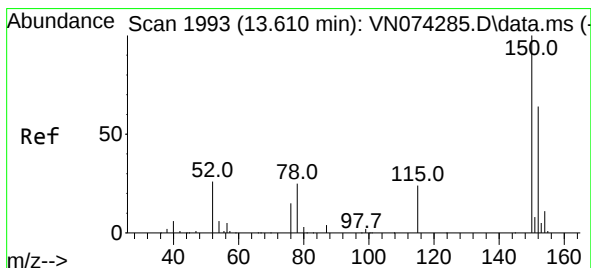
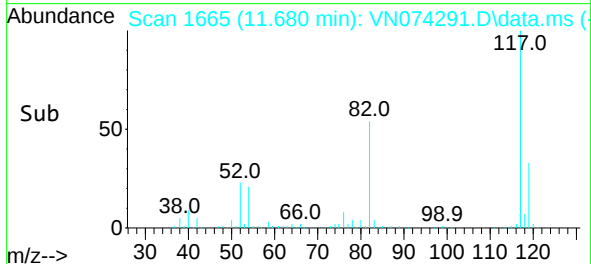
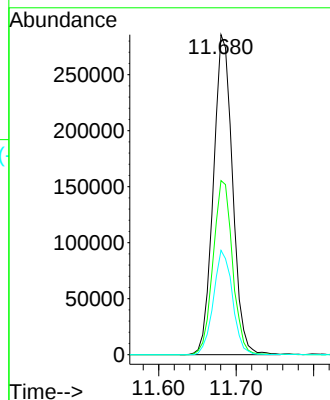
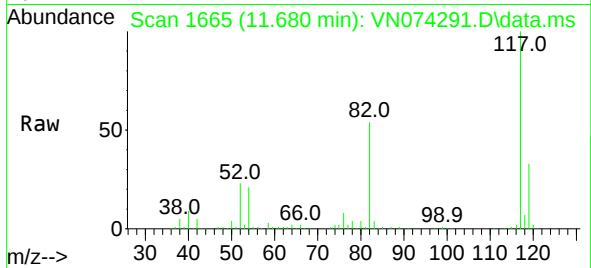




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:117 Resp: 491198
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074291.D
Acq: 02 Sep 2022 17:25

Tgt Ion:152 Resp: 228278
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 156.1 0.0 356.2

