

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074231.D
 Acq On : 01 Sep 2022 10:19
 Operator : JC\MD
 Sample : VN0901WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBL01

Quant Time: Sep 01 16:14:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	190191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	355241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	342625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	146129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	160700	54.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	7.951	113	131226	56.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.540%	
50) Toluene-d8	10.380	98	432834	47.546	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.100%	
62) 4-Bromofluorobenzene	12.669	95	158797	57.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.720%	

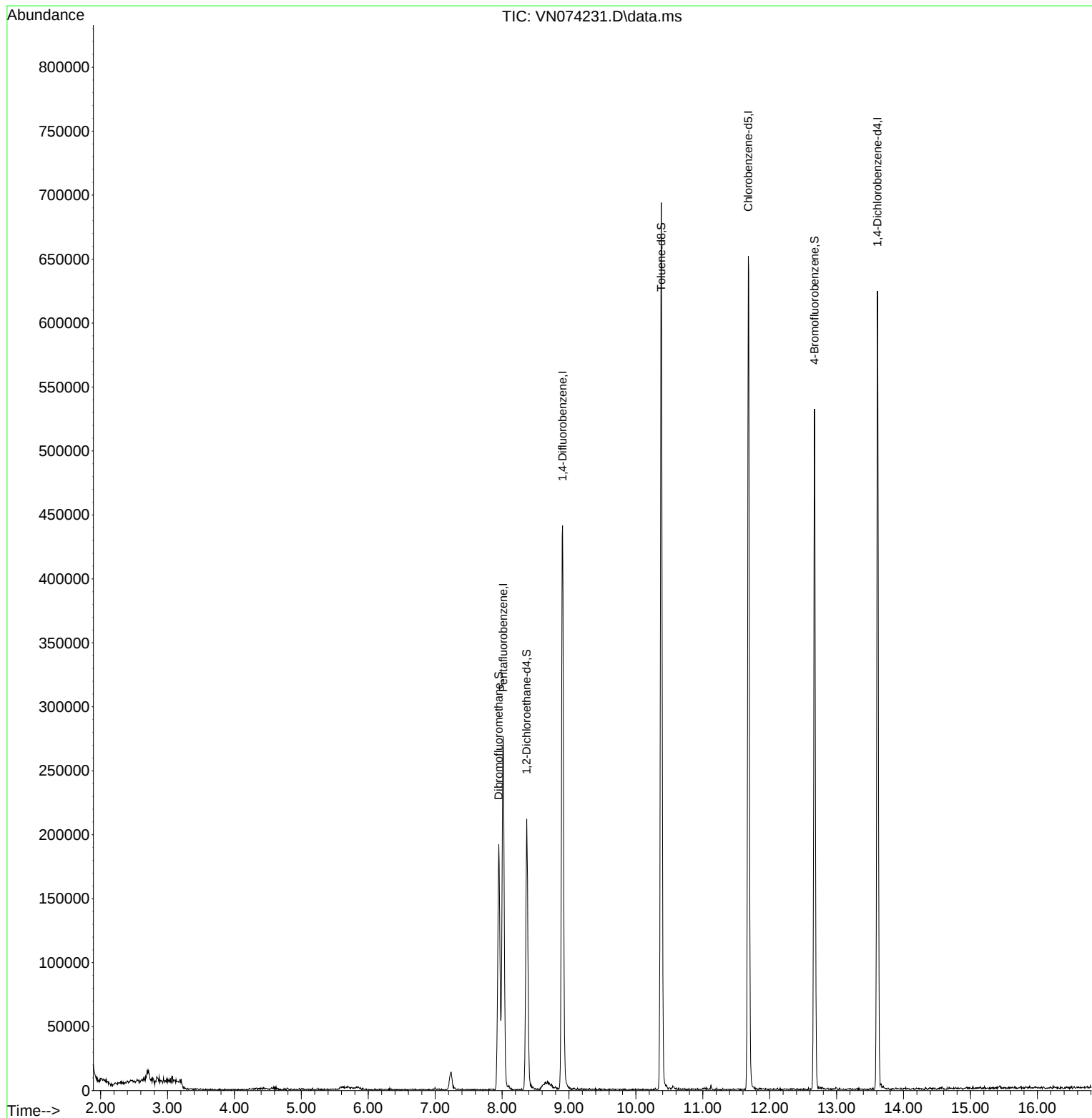
Target Compounds	Qvalue

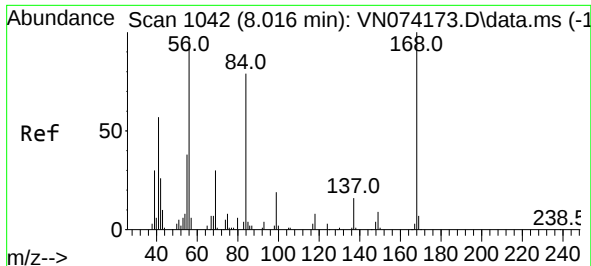
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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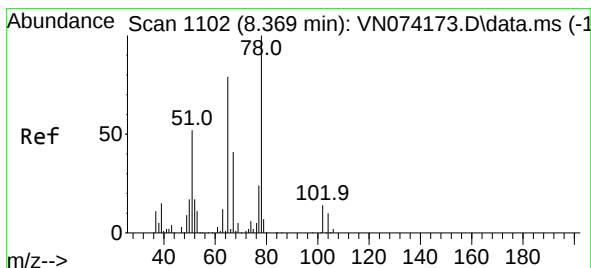
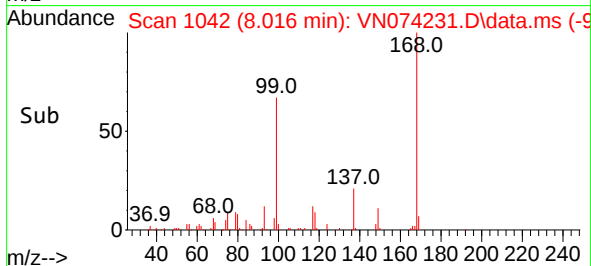
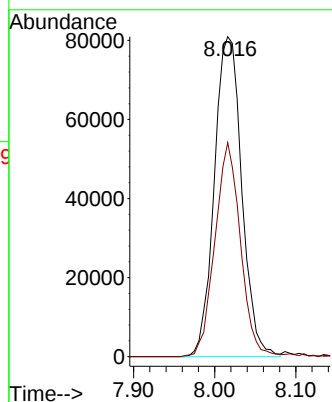
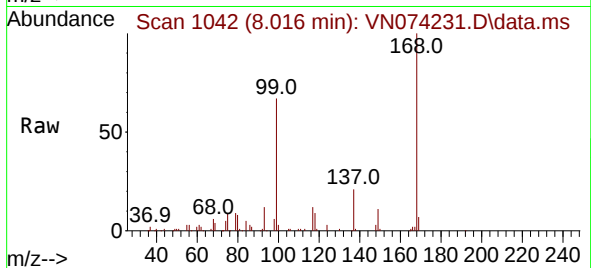




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074231.D
Acq: 01 Sep 2022 10:19

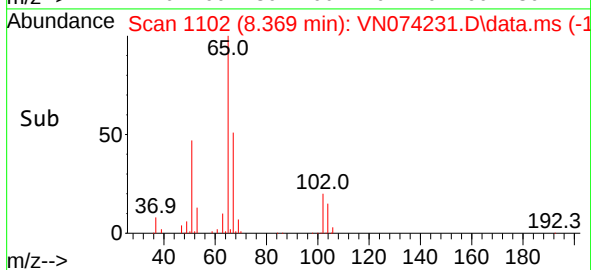
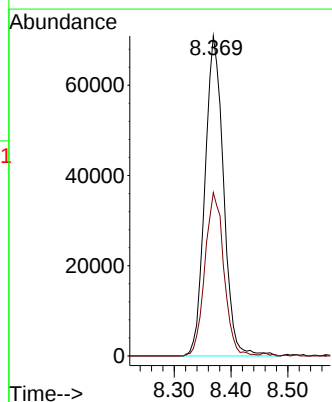
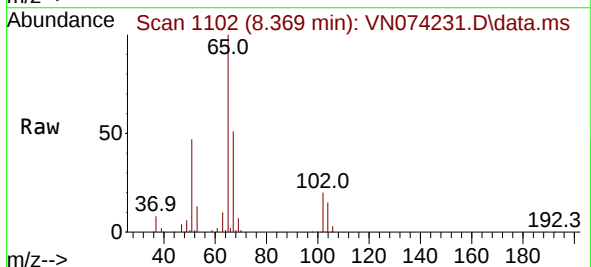
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

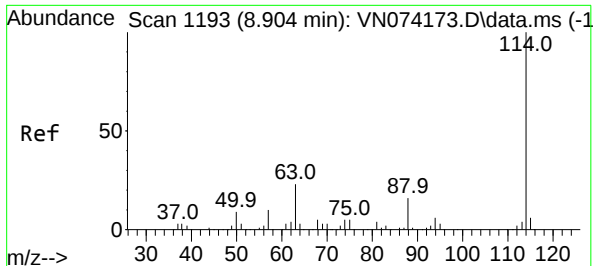
Tgt Ion:168 Resp: 190191
Ion Ratio Lower Upper
168 100
99 66.9 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 54.468 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074231.D
Acq: 01 Sep 2022 10:19

Tgt Ion: 65 Resp: 160700
Ion Ratio Lower Upper
65 100
67 52.2 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: VN074231.D

Acq: 01 Sep 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBL01

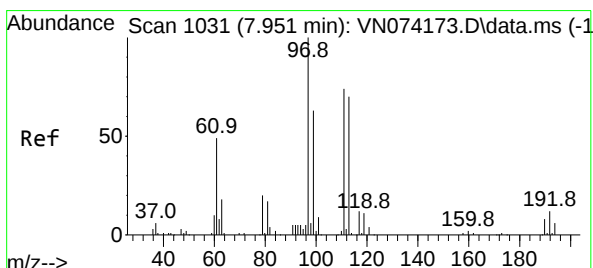
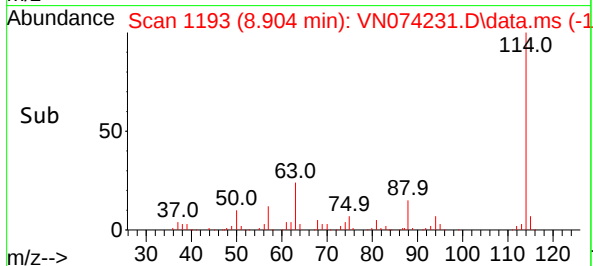
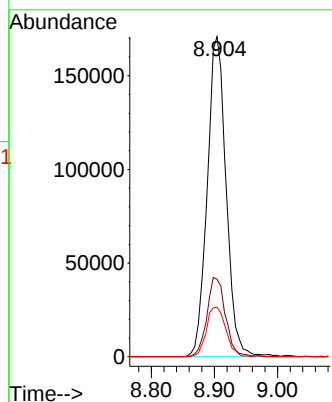
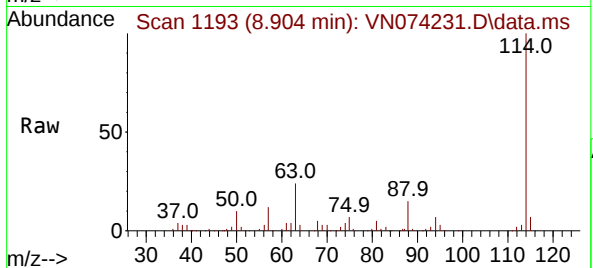
Tgt Ion:114 Resp: 355241

Ion Ratio Lower Upper

114 100

63 24.2 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.768 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074231.D

Acq: 01 Sep 2022 10:19

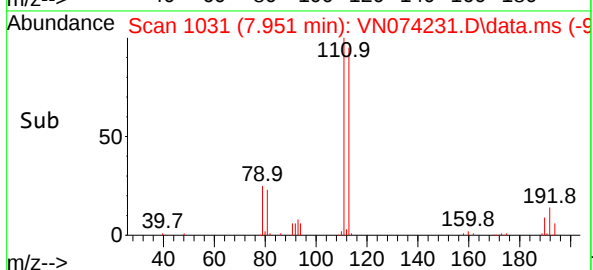
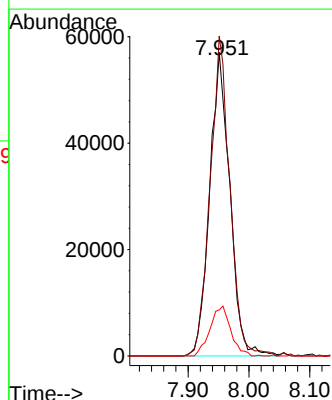
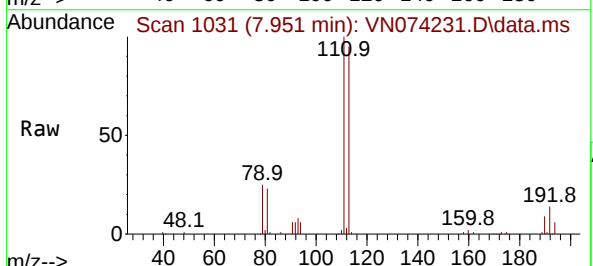
Tgt Ion:113 Resp: 131226

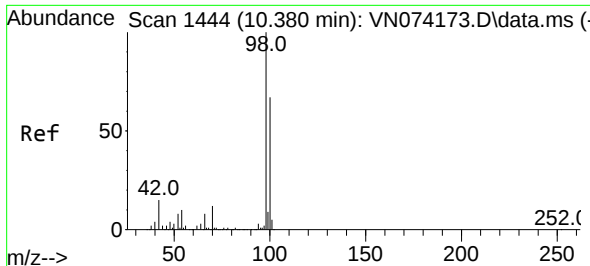
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 16.8 17.0 25.6#

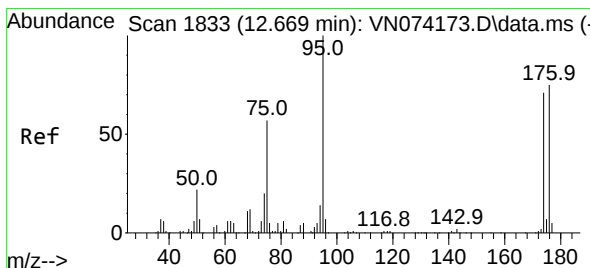
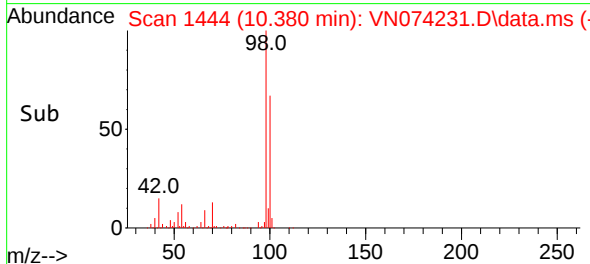
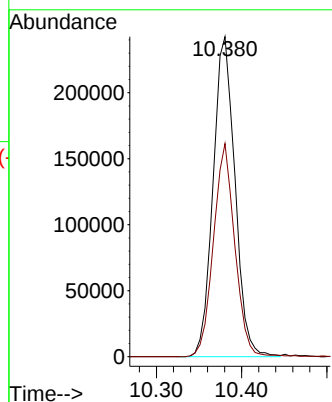
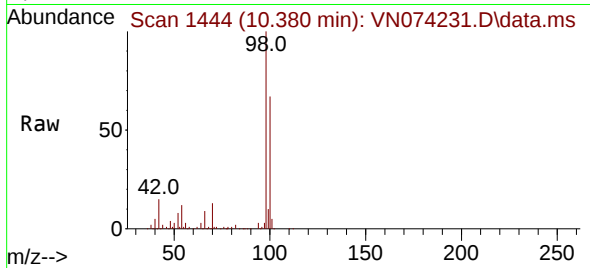




#50
Toluene-d8
Concen: 47.546 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074231.D
Acq: 01 Sep 2022 10:19

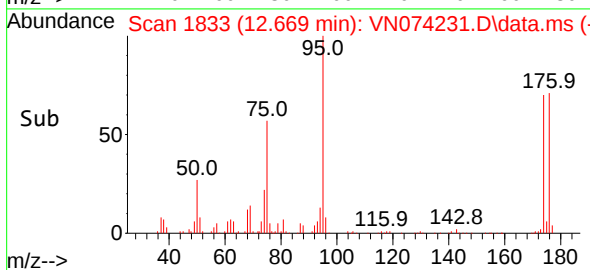
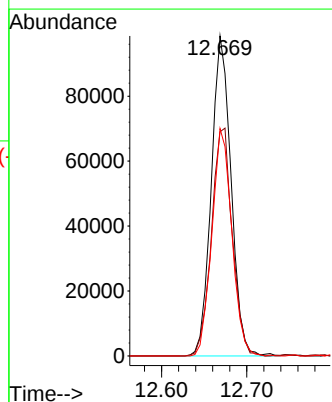
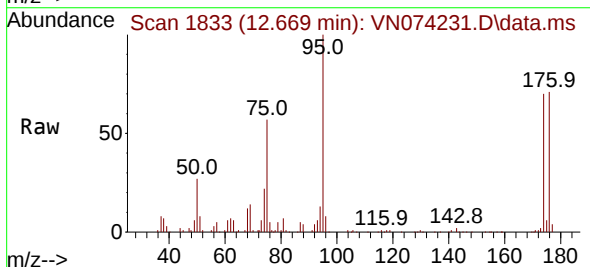
Instrument :
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VN0901WBL01

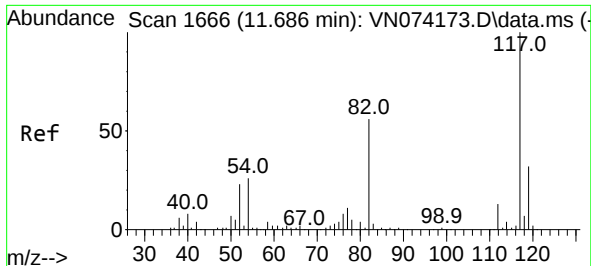
Tgt Ion: 98 Resp: 432834
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.360 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074231.D
Acq: 01 Sep 2022 10:19

Tgt Ion: 95 Resp: 158797
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.7 0.0 163.4

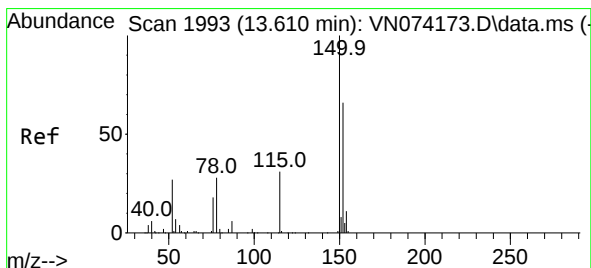
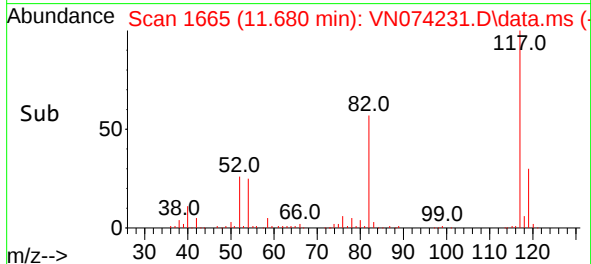
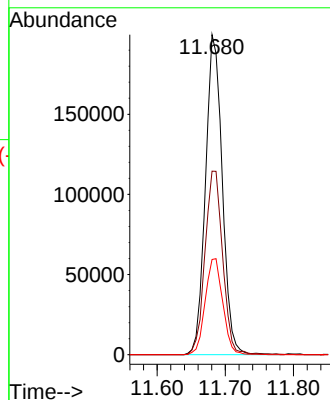
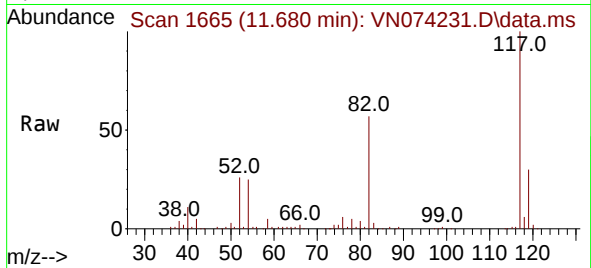




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074231.D
Acq: 01 Sep 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

Tgt Ion:117 Resp: 342625
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 29.8 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: VN074231.D
Acq: 01 Sep 2022 10:19

Tgt Ion:152 Resp: 146129
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 156.7 0.0 356.2

