

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079286.D
 Acq On : 18 Sep 2023 12:57
 Operator : JC\MD
 Sample : VN0918MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBL01

Quant Time: Sep 19 01:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	146434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	261283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	70520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	126551	64.021	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.040%#	
35) Dibromofluoromethane	8.171	113	103354	56.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.320%	
50) Toluene-d8	10.571	98	350357	51.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	12.859	95	101271	46.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.960%	

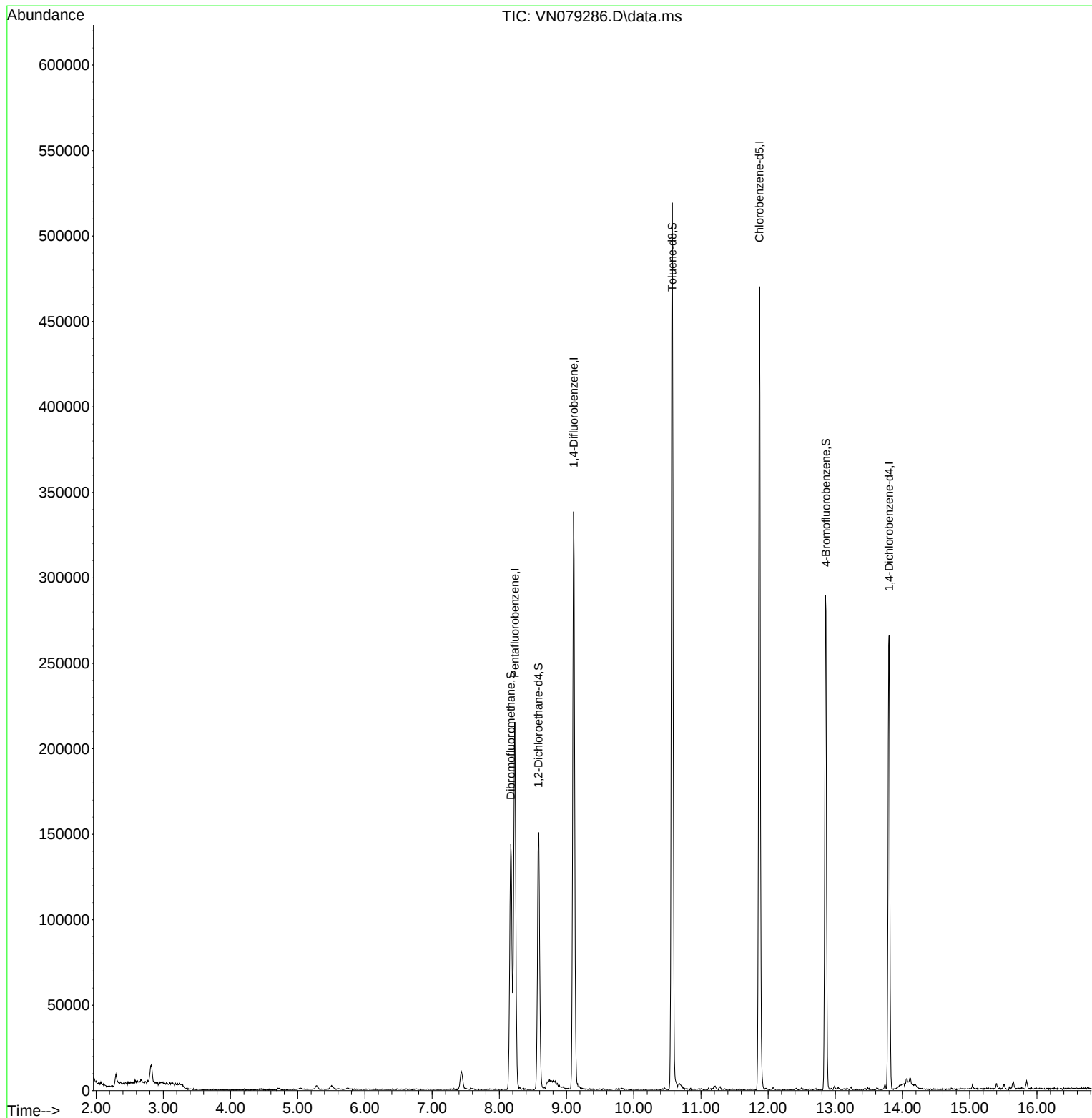
Target Compounds	Qvalue

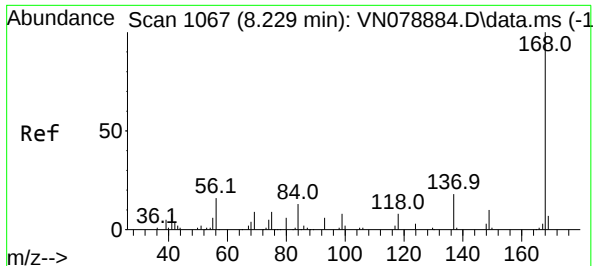
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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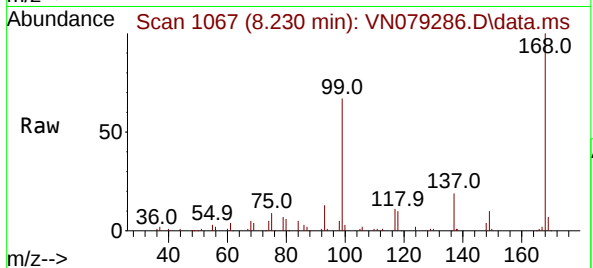
Quant Time: Sep 19 01:22:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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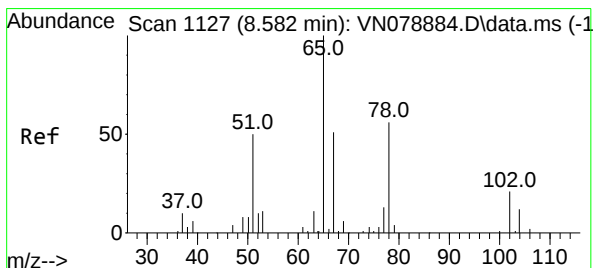
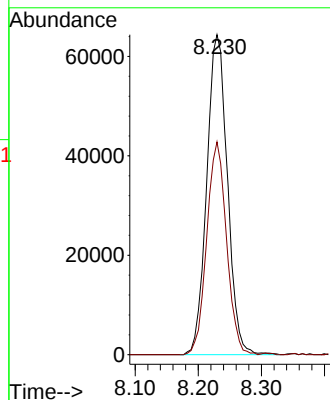
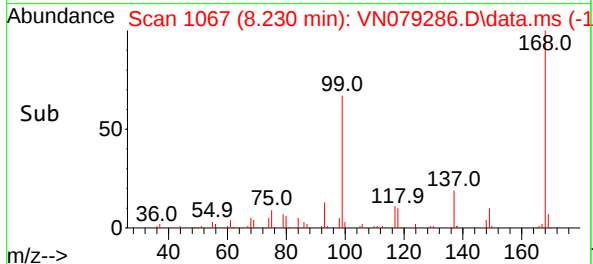


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBL01

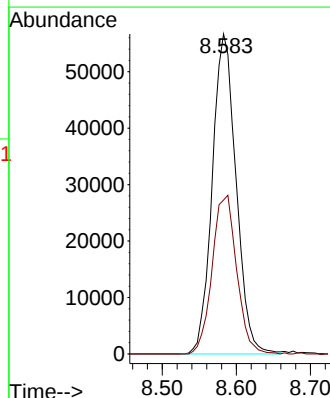
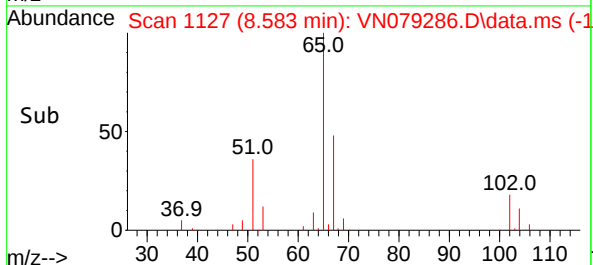
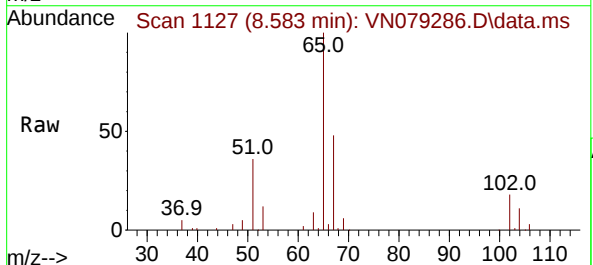


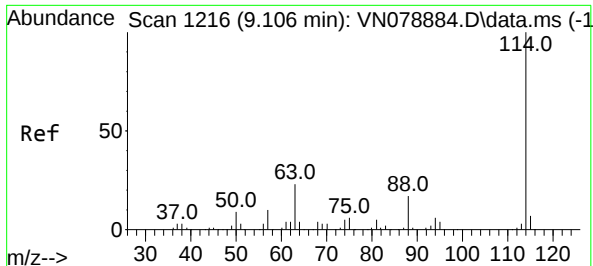
Tgt Ion:168 Resp: 146434
Ion Ratio Lower Upper
168 100
99 66.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 64.021 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

Tgt Ion: 65 Resp: 126551
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079286.D

Acq: 18 Sep 2023 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBL01

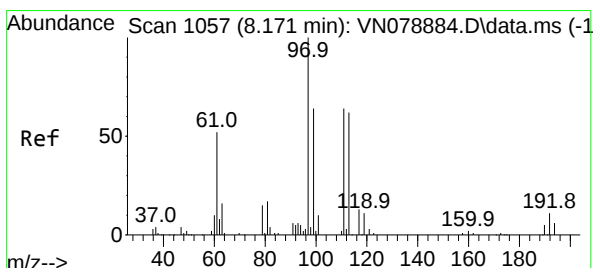
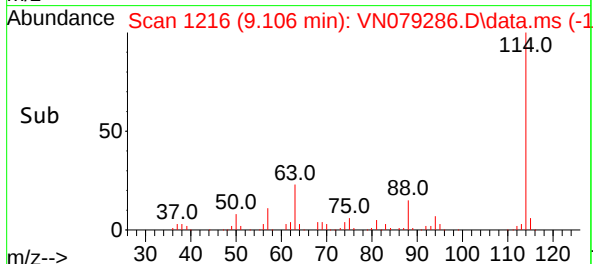
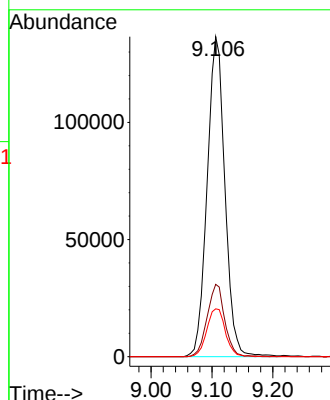
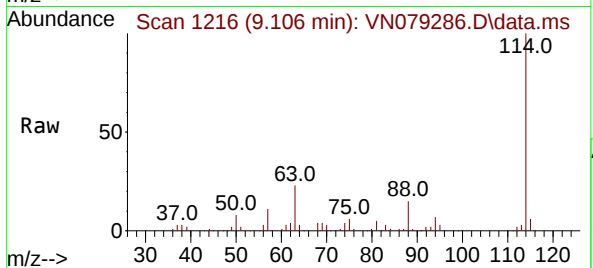
Tgt Ion:114 Resp: 276687

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 56.156 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079286.D

Acq: 18 Sep 2023 12:57

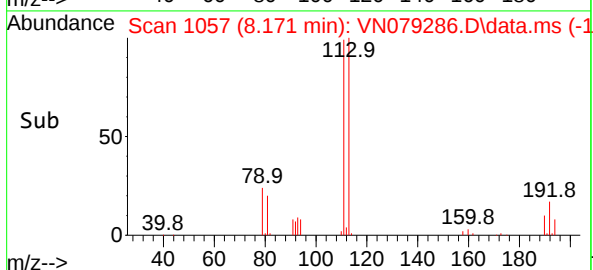
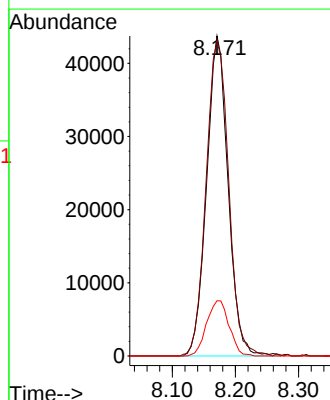
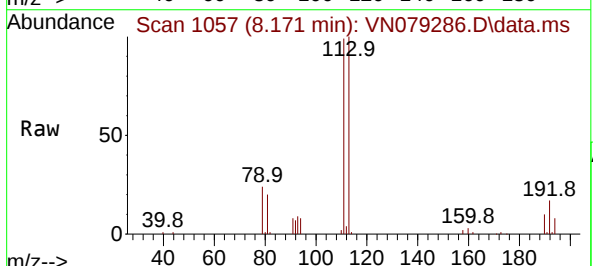
Tgt Ion:113 Resp: 103354

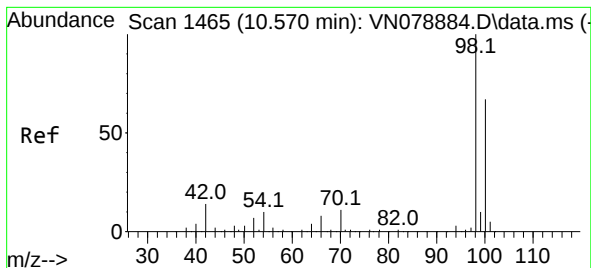
Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 18.0 12.7 19.1

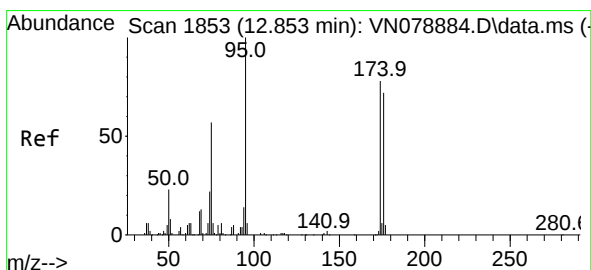
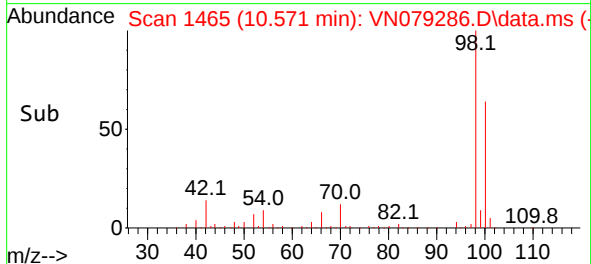
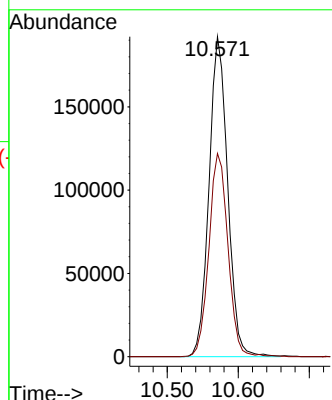
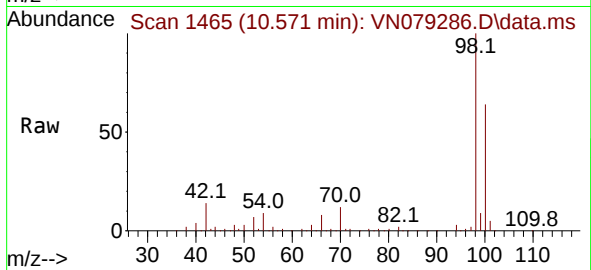




#50
Toluene-d8
Concen: 51.844 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

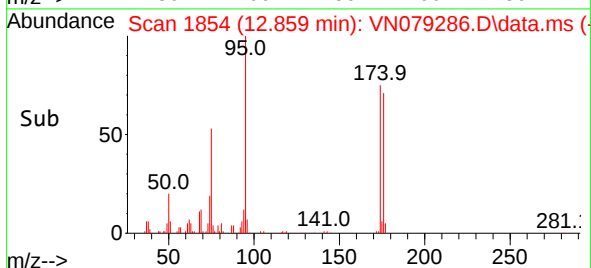
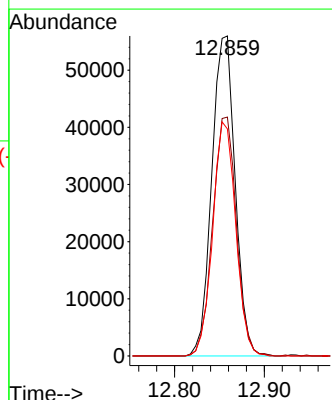
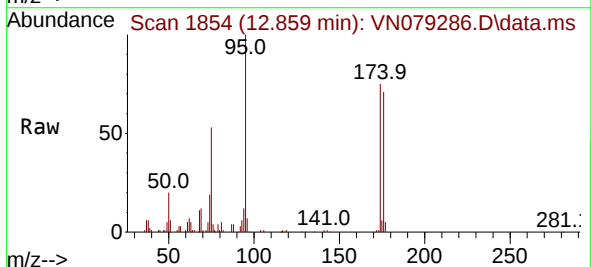
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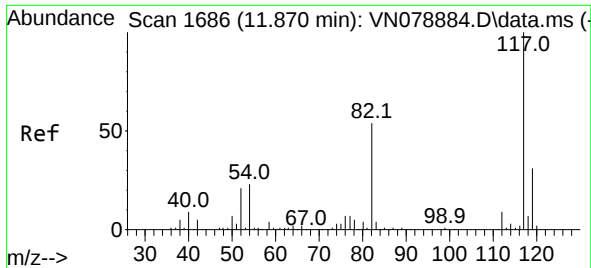
Tgt Ion: 98 Resp: 350357
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.979 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

Tgt Ion: 95 Resp: 101271
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 72.3 0.0 135.8

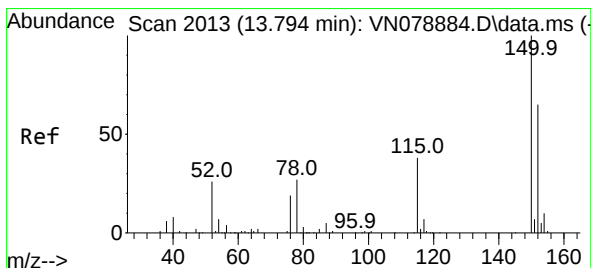
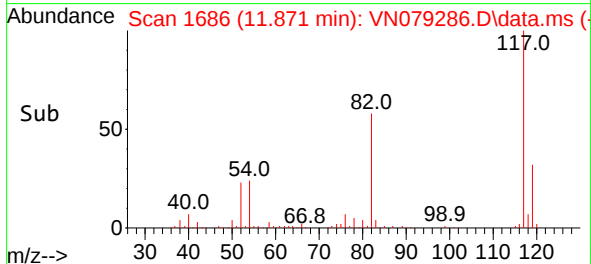
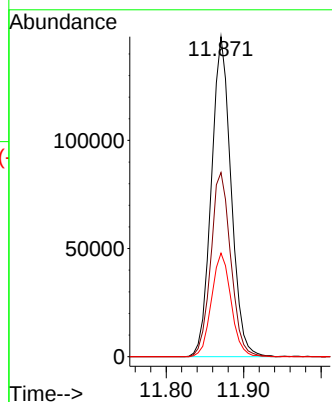
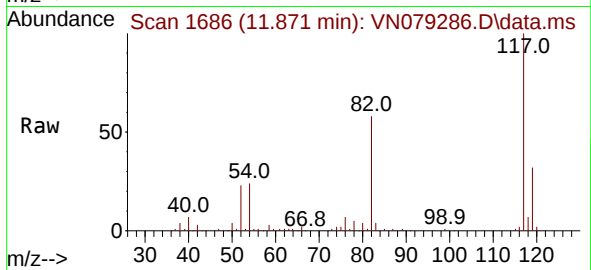




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918MBL01

Tgt Ion:117 Resp: 261283
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079286.D
Acq: 18 Sep 2023 12:57

Tgt Ion:152 Resp: 70520
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 159.2 0.0 355.8

