

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075253.D
 Acq On : 11 Nov 2022 17:17
 Operator : JC\MD
 Sample : N5530-09ME
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-09ME

Quant Time: Nov 14 03:48:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	102347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	184803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	149074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	67767	49.142	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.280%
35) Dibromofluoromethane	8.171	113	57454	52.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.920%
50) Toluene-d8	10.565	98	195499	46.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.853	95	61543	41.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.240%

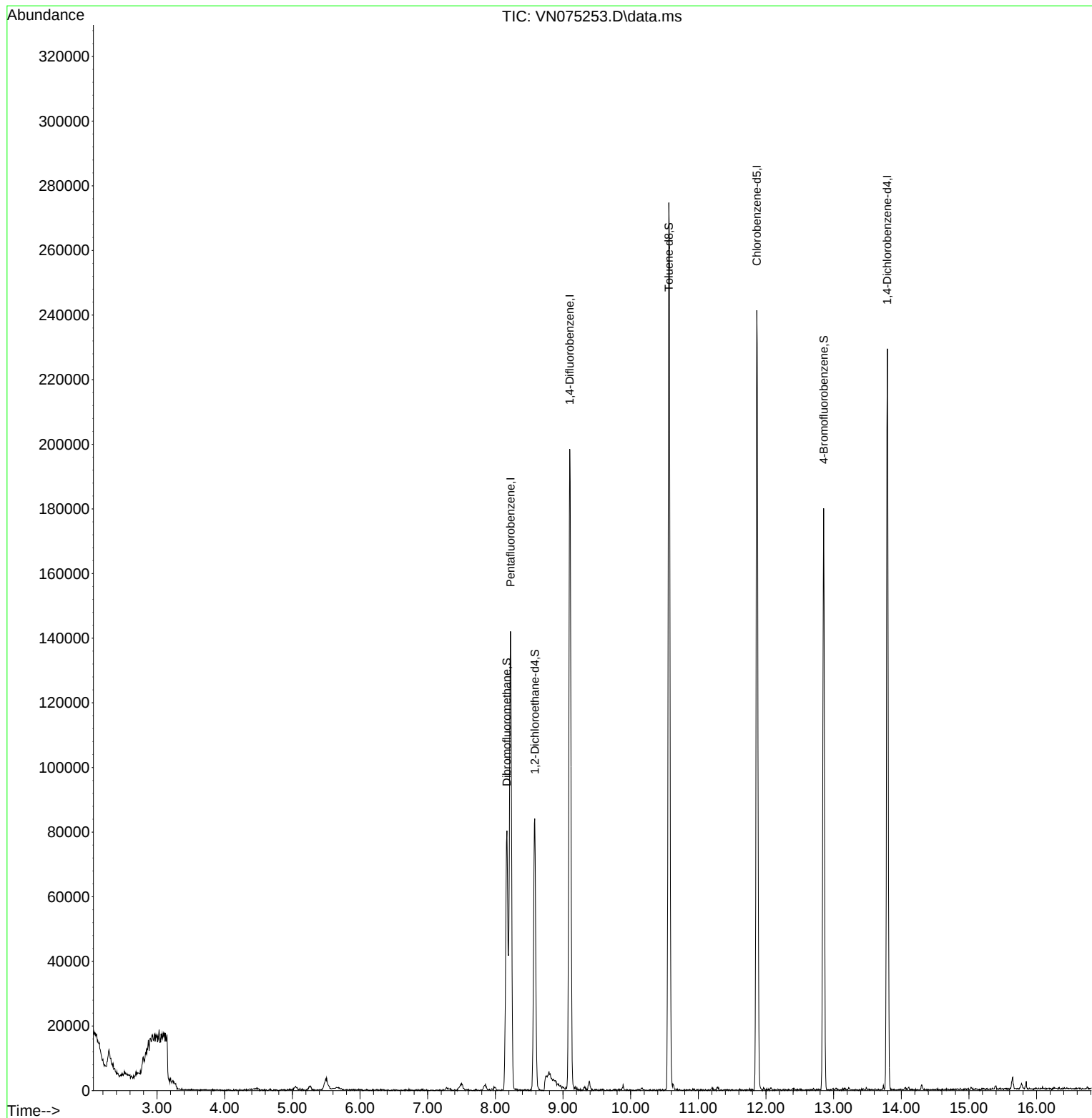
Target Compounds	Qvalue

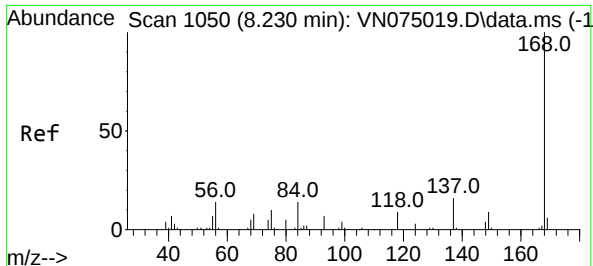
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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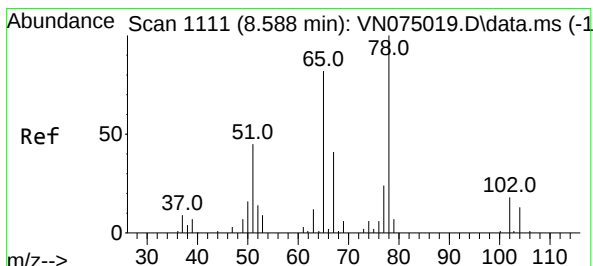
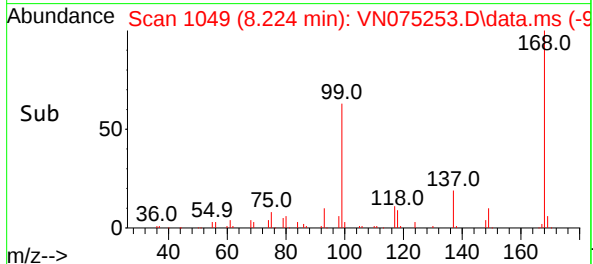
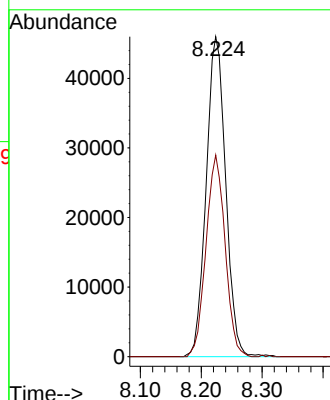
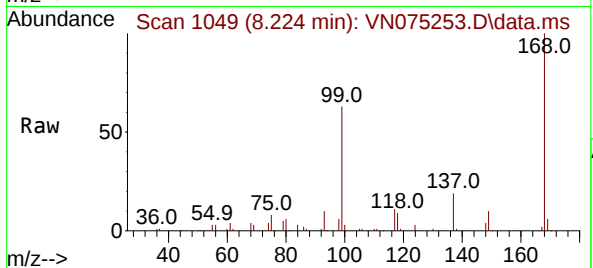




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

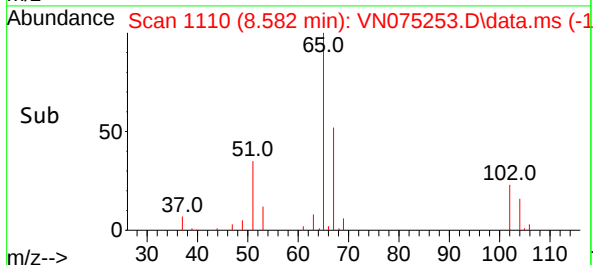
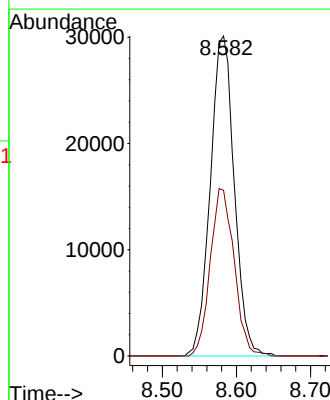
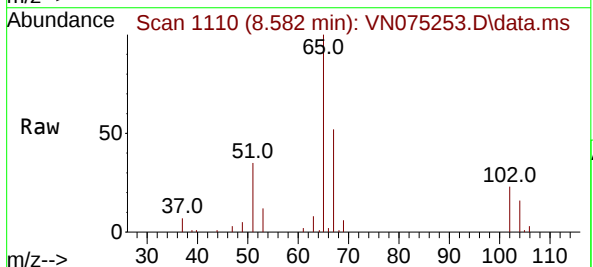
Instrument :
MSVOA_N
ClientSampleId :
SB-09ME

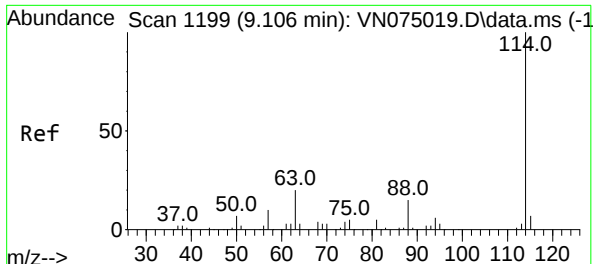
Tgt Ion:168 Resp: 102347
Ion Ratio Lower Upper
168 100
99 63.0 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 49.142 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

Tgt Ion: 65 Resp: 67767
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075253.D

Acq: 11 Nov 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

SB-09ME

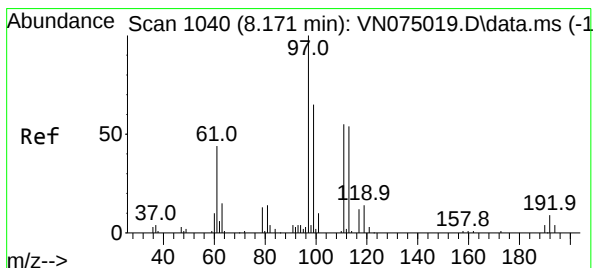
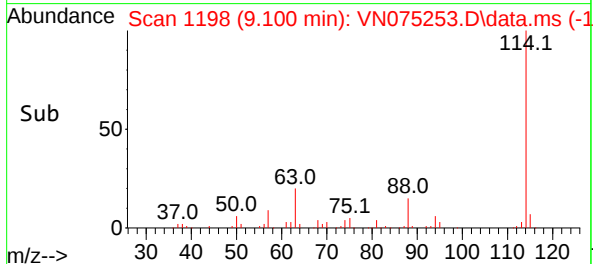
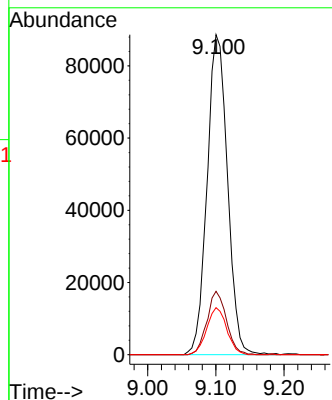
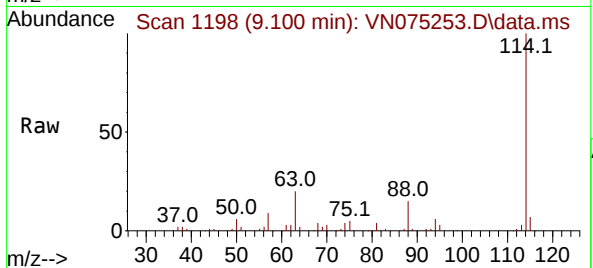
Tgt Ion:114 Resp: 184803

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.959 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075253.D

Acq: 11 Nov 2022 17:17

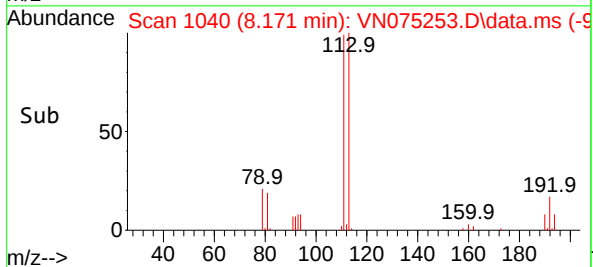
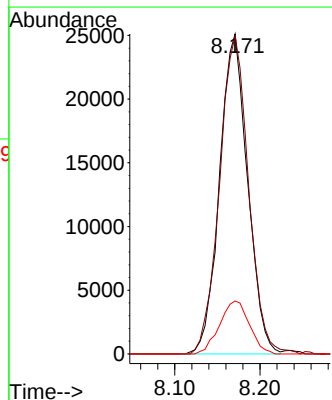
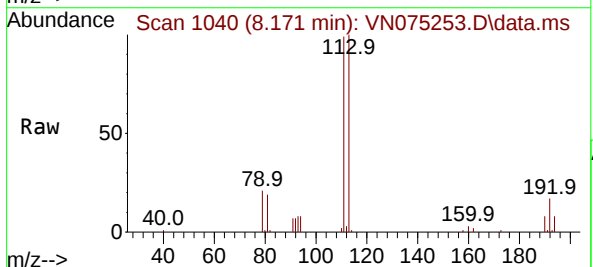
Tgt Ion:113 Resp: 57454

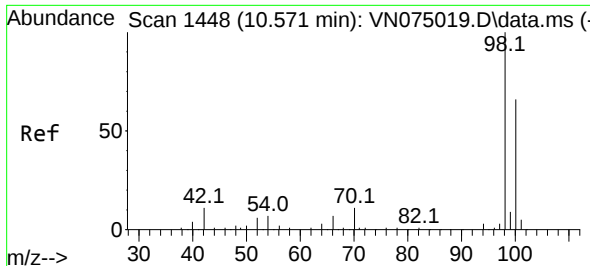
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 17.6 13.2 19.8

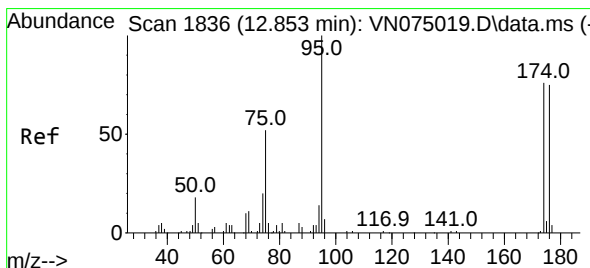
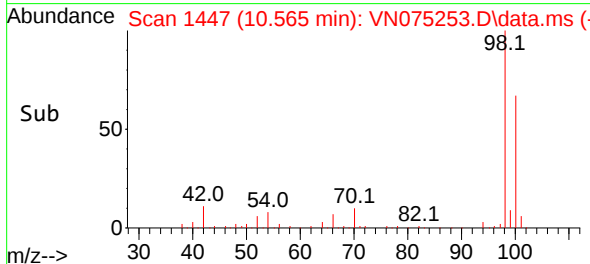
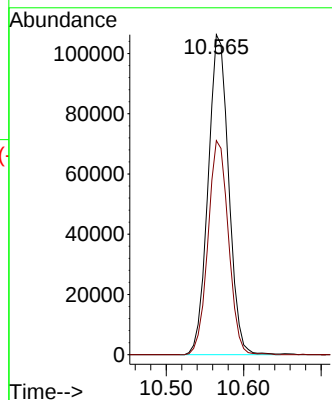
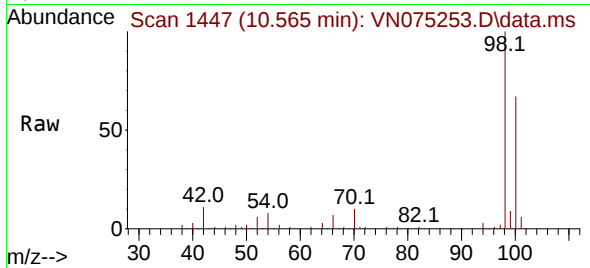




#50
Toluene-d8
Concen: 46.447 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

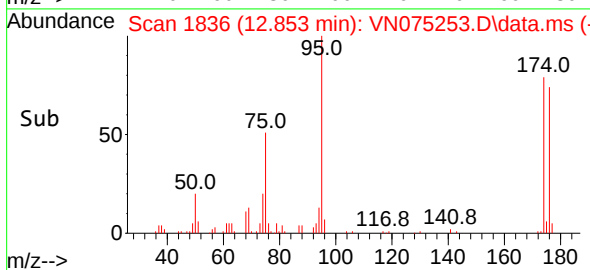
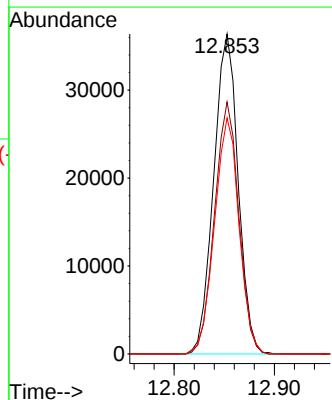
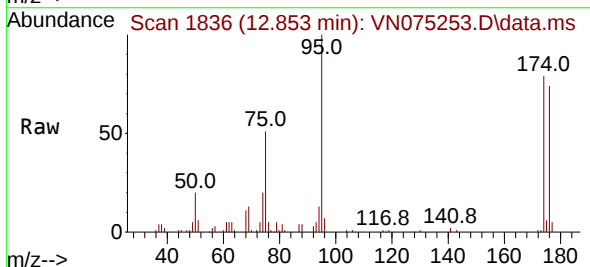
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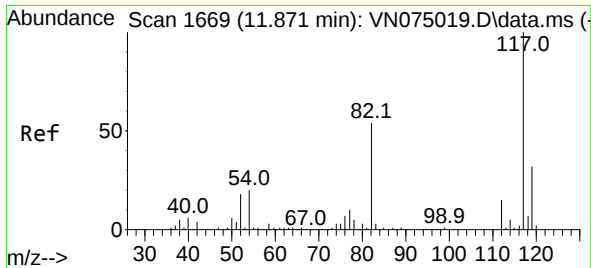
Tgt Ion: 98 Resp: 195499
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 41.623 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

Tgt Ion: 95 Resp: 61543
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 74.3 0.0 142.2

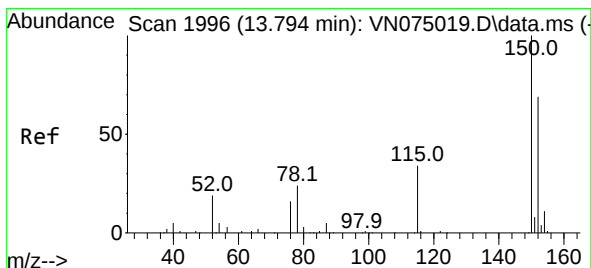
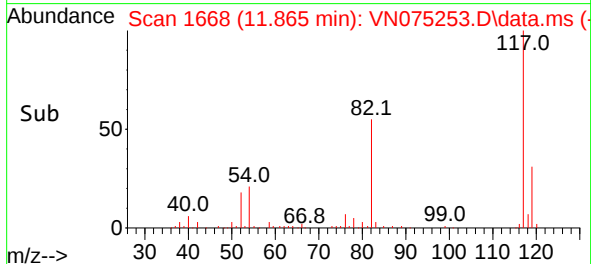
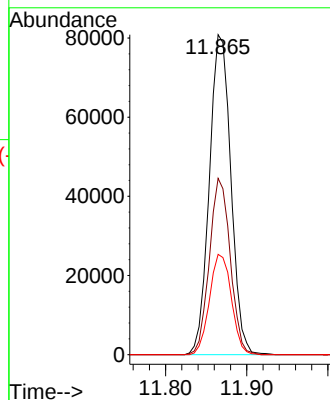
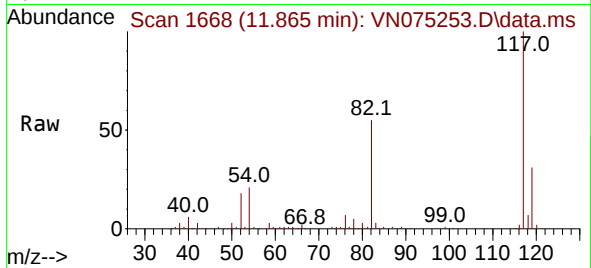




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
SB-09ME

Tgt Ion:117 Resp: 149074
Ion Ratio Lower Upper
117 100
82 55.1 43.1 64.7
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075253.D
Acq: 11 Nov 2022 17:17

Tgt Ion:152 Resp: 61809
Ion Ratio Lower Upper
152 100
115 61.4 30.2 90.6
150 157.8 0.0 348.4

