

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075262.D
 Acq On : 14 Nov 2022 13:52
 Operator : JC\MD
 Sample : N5417-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1731

Quant Time: Nov 15 03:51:45 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	253207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	458698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	171951	50.401	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.800%
35) Dibromofluoromethane	8.165	113	150829	56.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.020%
50) Toluene-d8	10.565	98	513863	49.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.847	95	176404	48.067	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%

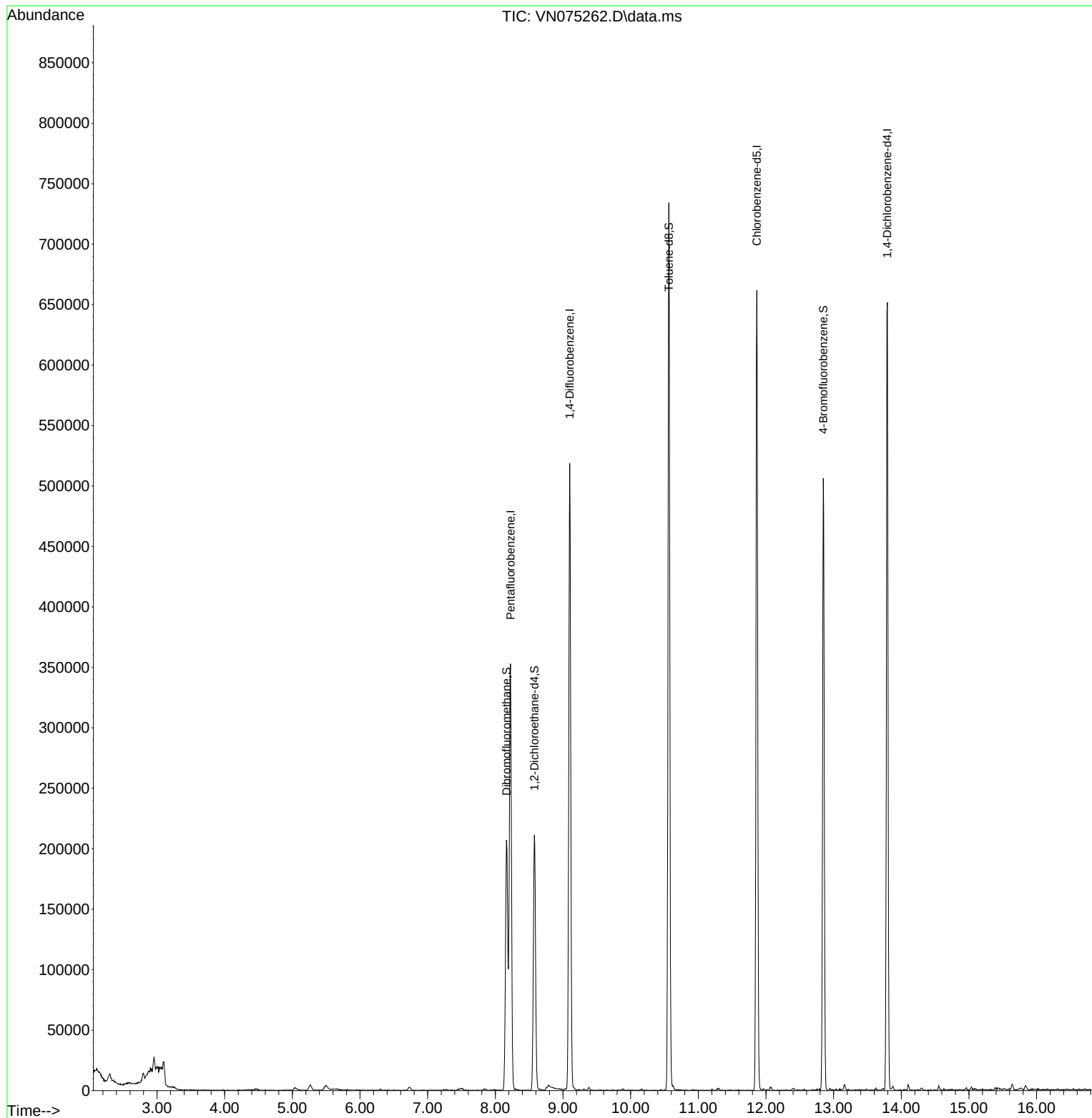
Target Compounds	Qvalue

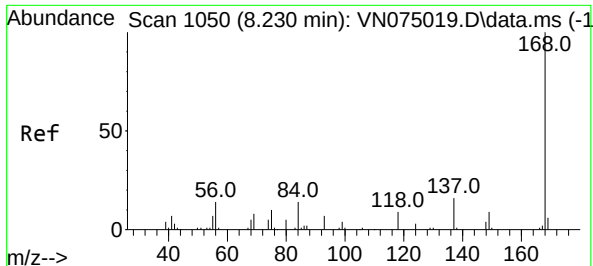
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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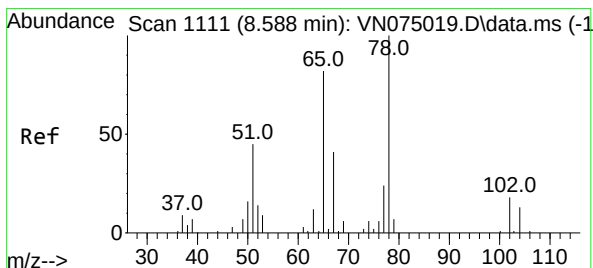
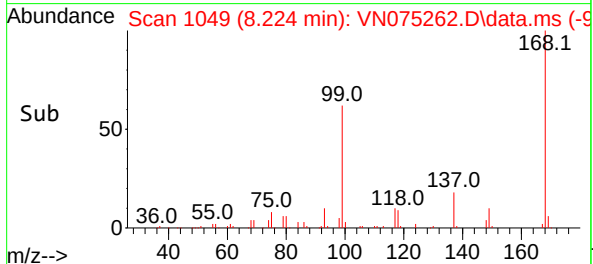
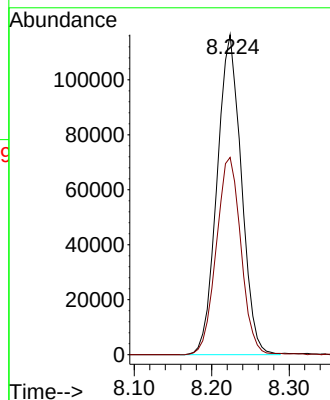
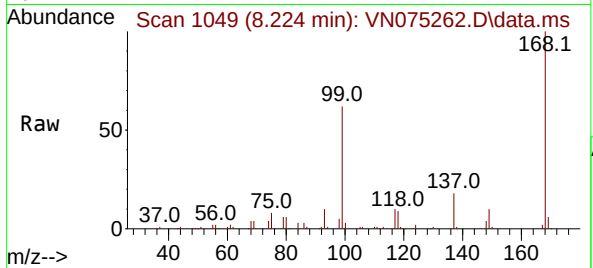




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

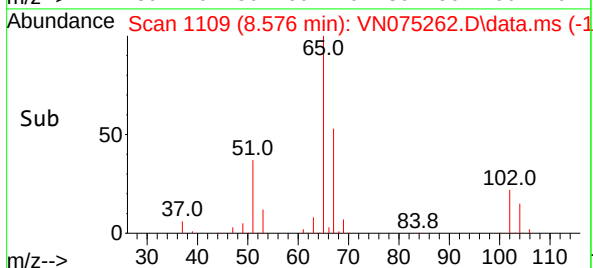
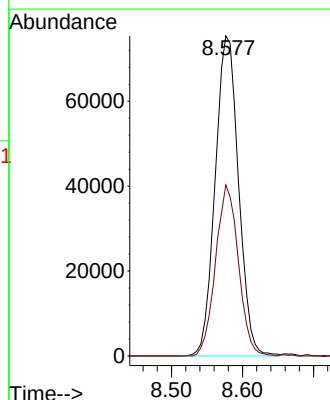
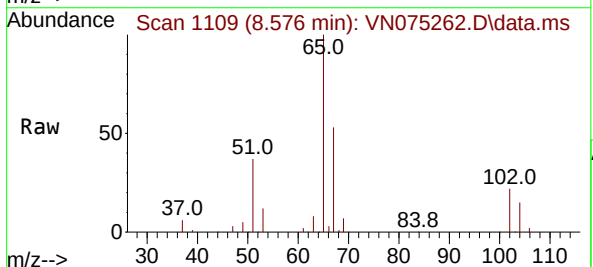
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

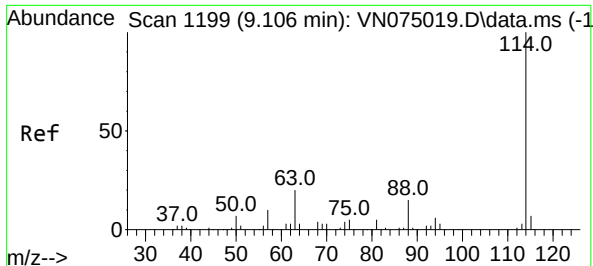
Tgt Ion:168 Resp: 253207
Ion Ratio Lower Upper
168 100
99 61.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 8.576 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 65 Resp: 171951
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: VN075262.D

Acq: 14 Nov 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

AUD-1731

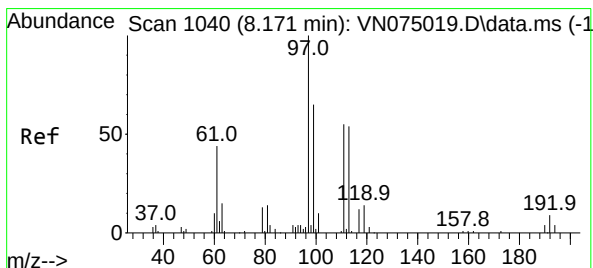
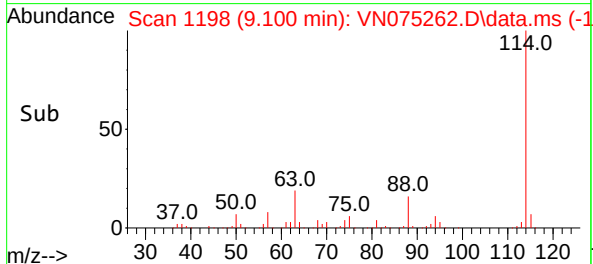
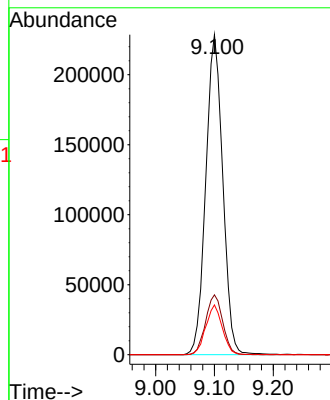
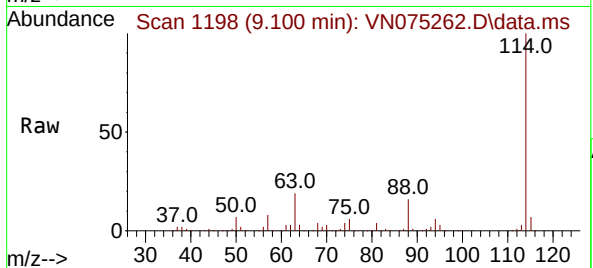
Tgt Ion:114 Resp: 458698

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.012 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075262.D

Acq: 14 Nov 2022 13:52

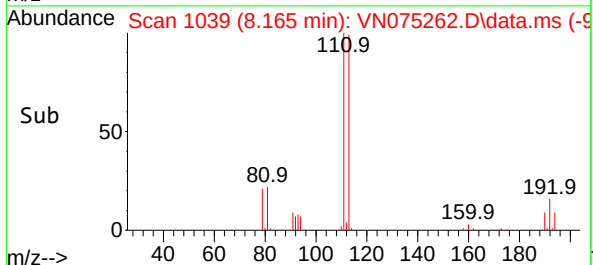
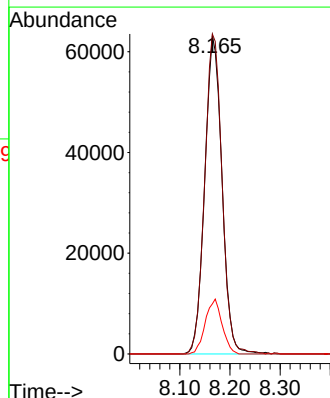
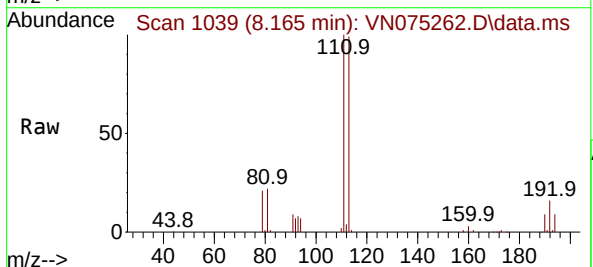
Tgt Ion:113 Resp: 150829

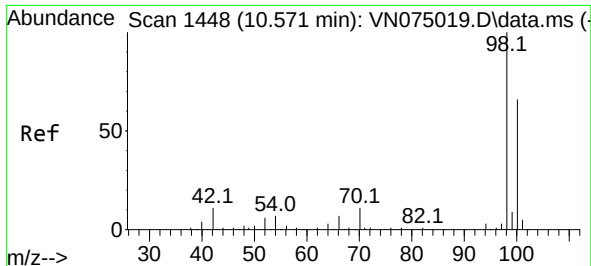
Ion Ratio Lower Upper

113 100

111 101.1 80.5 120.7

192 16.8 13.2 19.8





#50

Toluene-d8

Concen: 49.186 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075262.D

Acq: 14 Nov 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

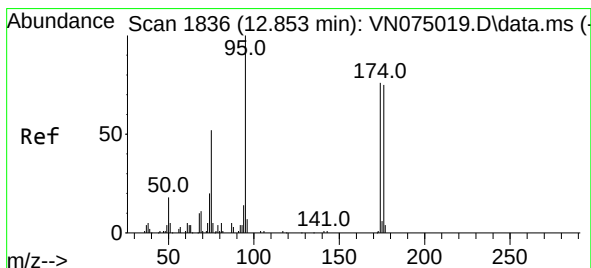
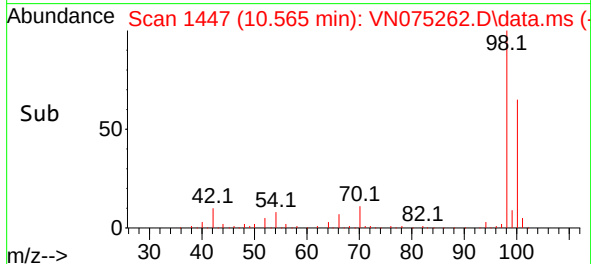
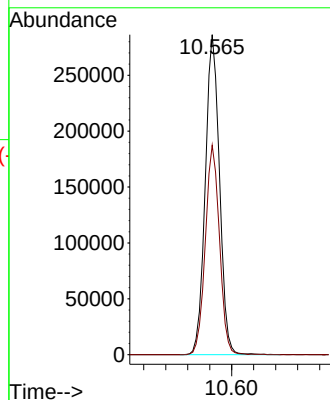
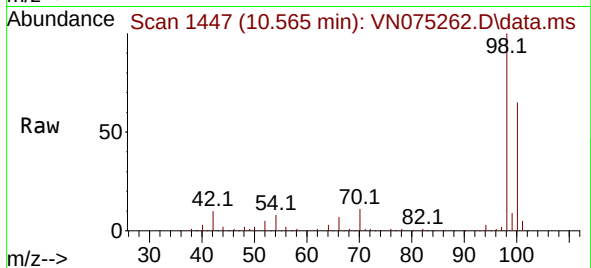
AUD-1731

Tgt Ion: 98 Resp: 513863

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.067 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VN075262.D

Acq: 14 Nov 2022 13:52

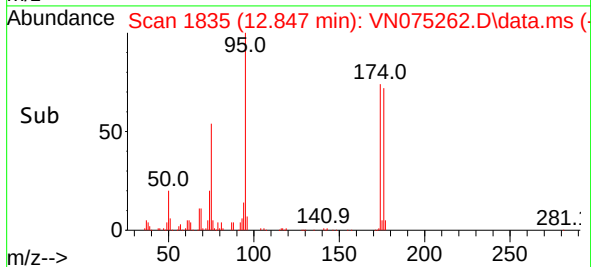
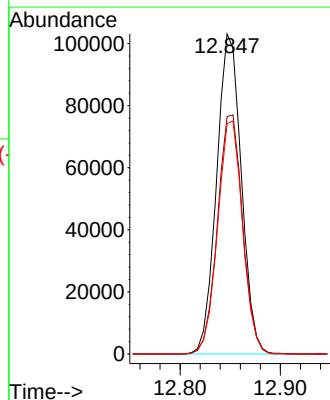
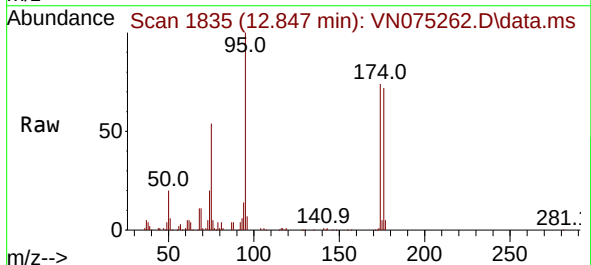
Tgt Ion: 95 Resp: 176404

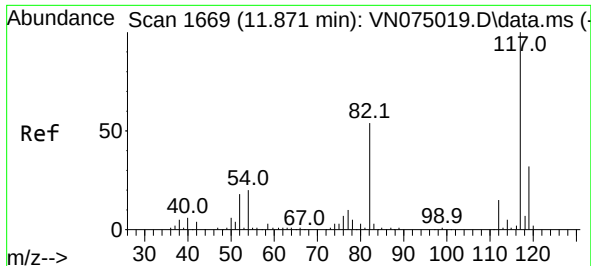
Ion Ratio Lower Upper

95 100

174 76.1 0.0 147.4

176 73.5 0.0 142.2

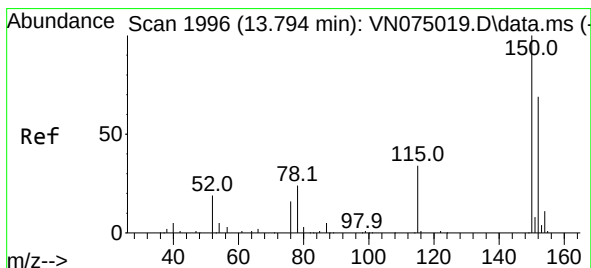
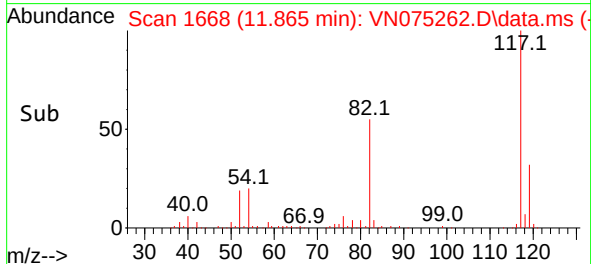
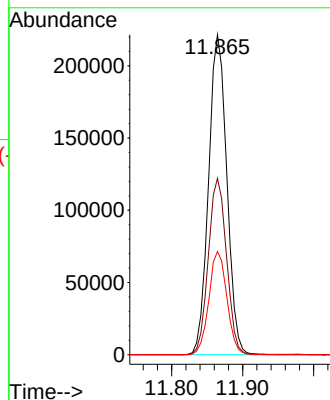
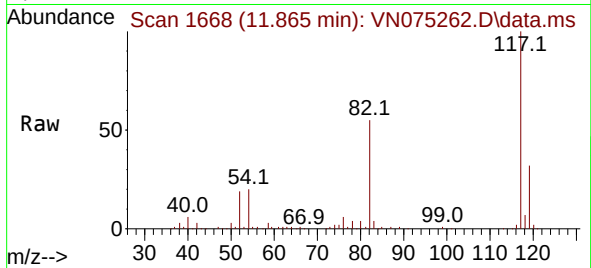




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

Tgt Ion:117 Resp: 395682
Ion Ratio Lower Upper
117 100
82 55.1 43.1 64.7
119 32.2 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: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion:152 Resp: 176743
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 157.7 0.0 348.4

