

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075279.D
 Acq On : 15 Nov 2022 13:22
 Operator : JC\MD
 Sample : N5582-05
 Misc : 1.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0116

Quant Time: Nov 15 14:41:49 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	477674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	847154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	760243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	338295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	300160	46.637	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.280%
35) Dibromofluoromethane	8.165	113	251707	50.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	10.565	98	1012788	52.490	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.847	95	335047	49.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%

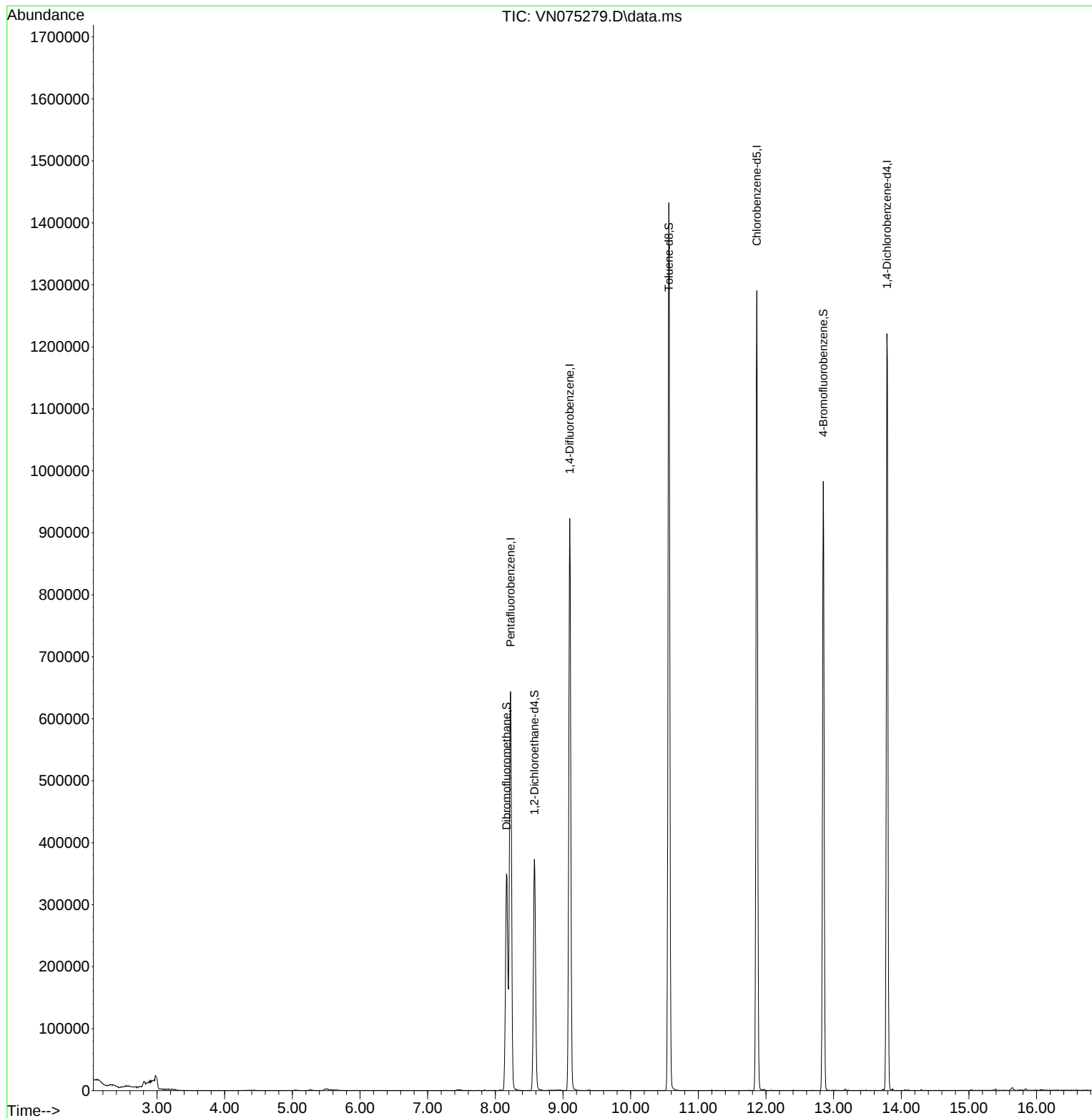
Target Compounds	Qvalue

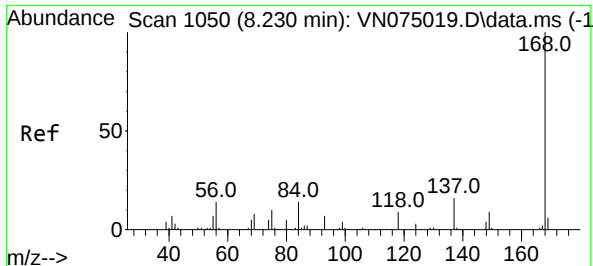
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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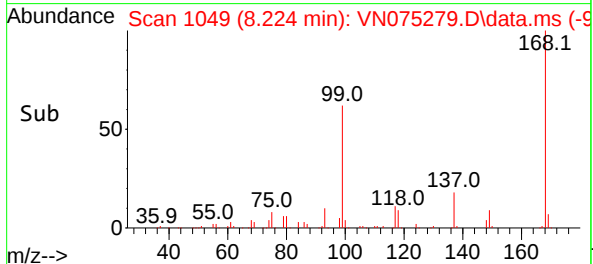
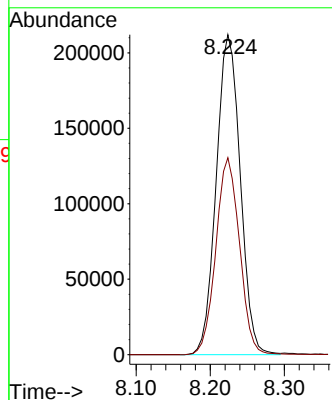
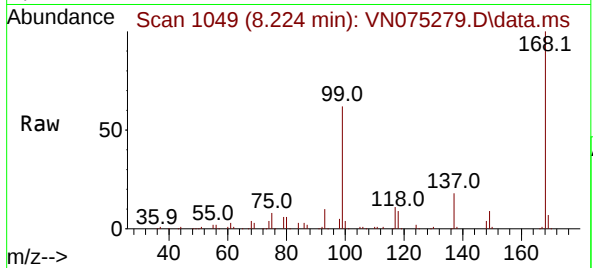




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

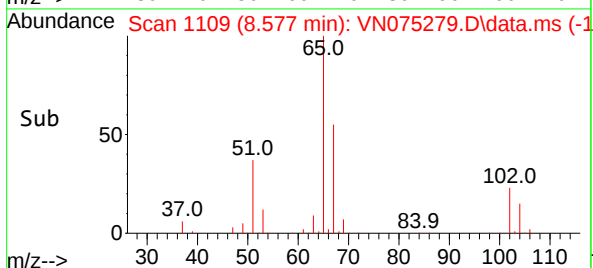
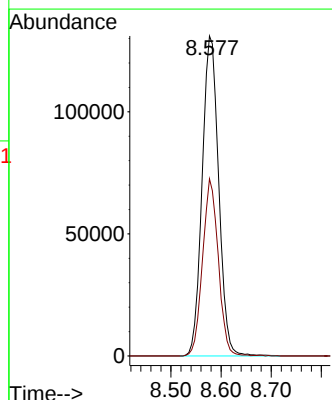
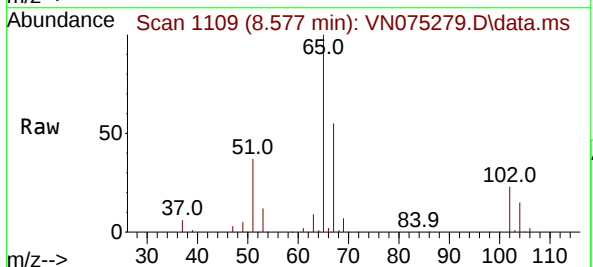
Instrument :
MSVOA_N
ClientSampleId :
CLI-0116

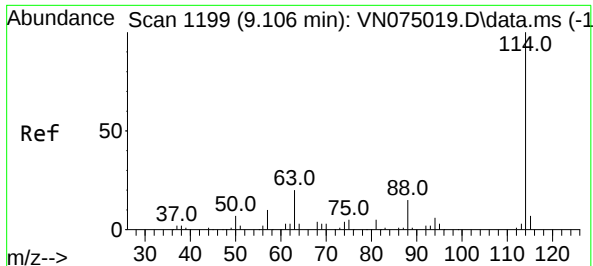
Tgt Ion:168 Resp: 477674
Ion Ratio Lower Upper
168 100
99 61.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 46.637 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

Tgt Ion: 65 Resp: 300160
Ion Ratio Lower Upper
65 100
67 52.6 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: VN075279.D

Acq: 15 Nov 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

CLI-0116

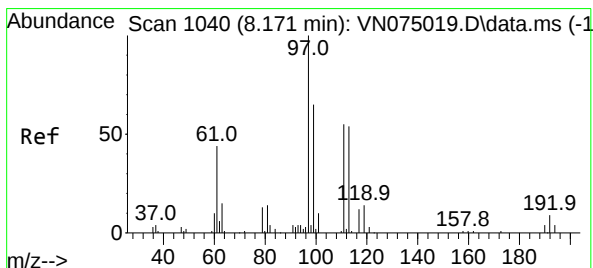
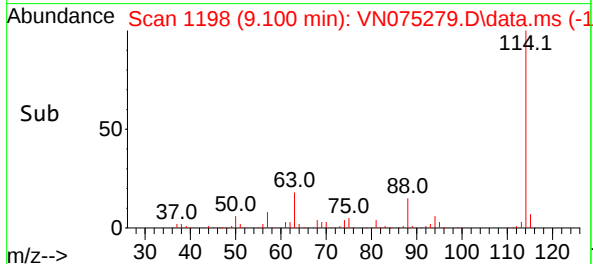
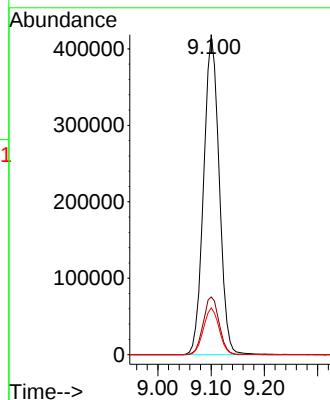
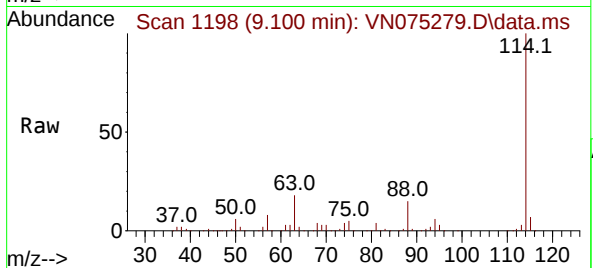
Tgt Ion:114 Resp: 847154

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.612 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075279.D

Acq: 15 Nov 2022 13:22

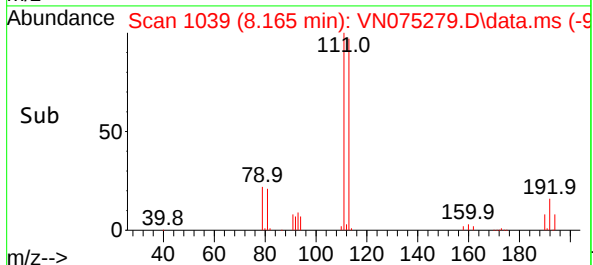
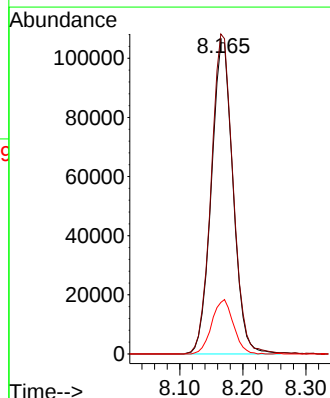
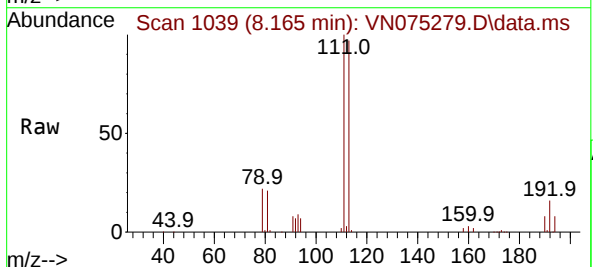
Tgt Ion:113 Resp: 251707

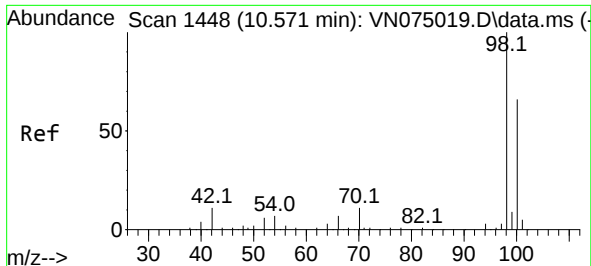
Ion Ratio Lower Upper

113 100

111 103.6 80.5 120.7

192 17.3 13.2 19.8

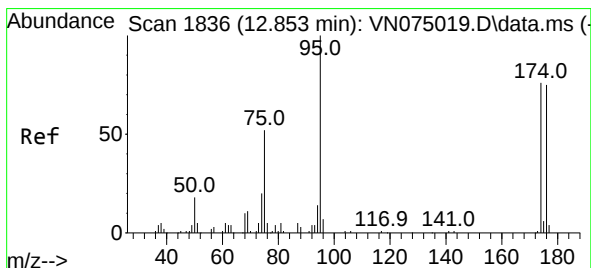
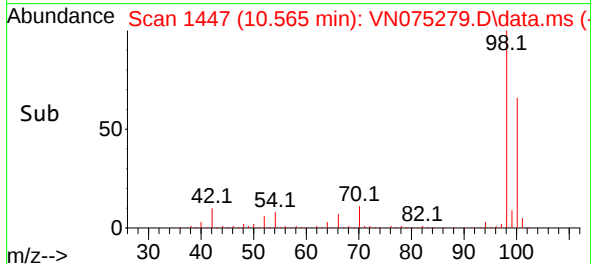
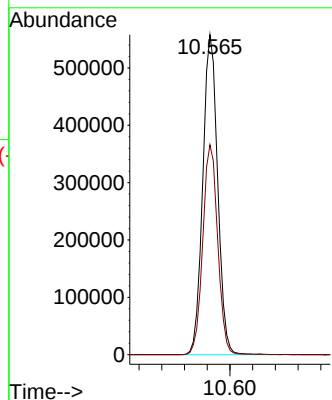
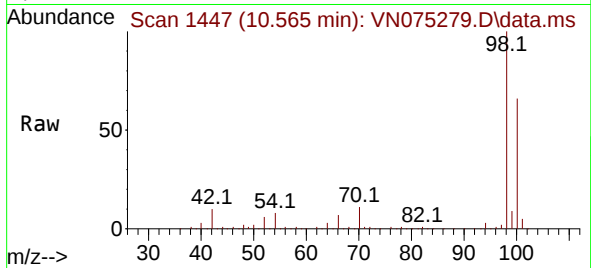




#50
Toluene-d8
Concen: 52.490 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

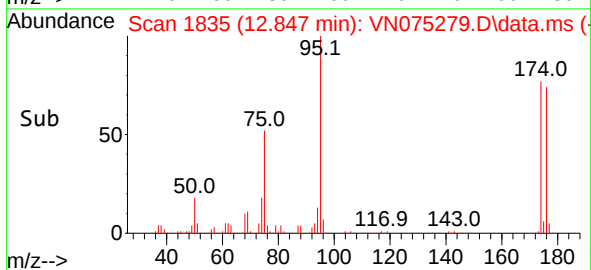
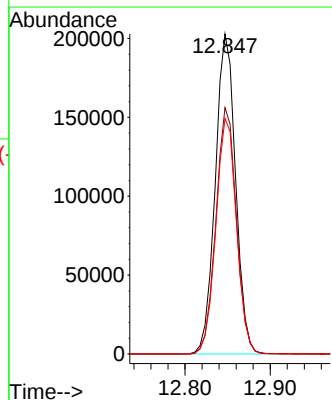
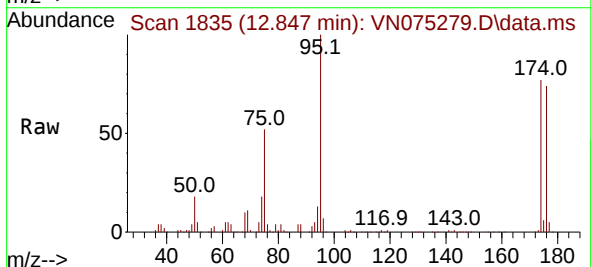
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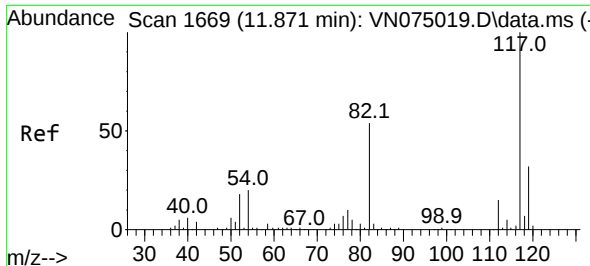
Tgt Ion: 98 Resp: 1012788
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.432 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

Tgt Ion: 95 Resp: 335047
Ion Ratio Lower Upper
95 100
174 77.8 0.0 147.4
176 74.5 0.0 142.2

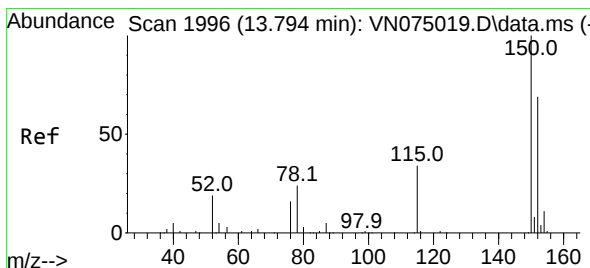
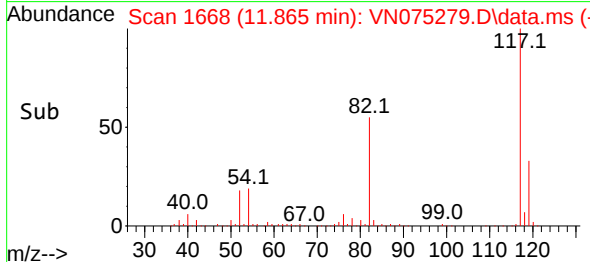
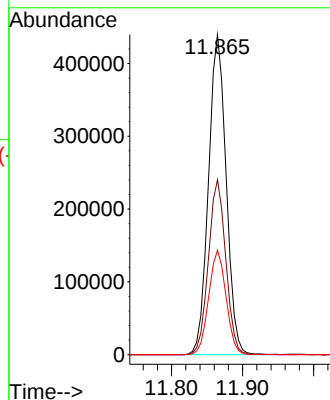
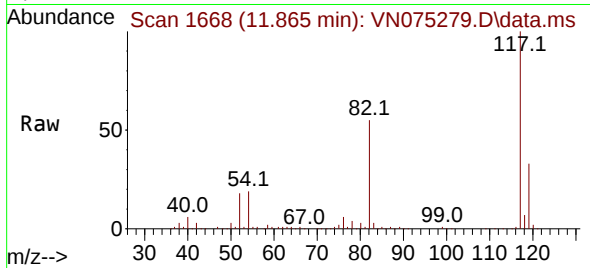




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
CLI-0116

Tgt Ion:117 Resp: 760243
Ion Ratio Lower Upper
117 100
82 54.7 43.1 64.7
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075279.D
Acq: 15 Nov 2022 13:22

Tgt Ion:152 Resp: 338295
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 156.3 0.0 348.4

