

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075914.D
 Acq On : 21 Dec 2022 13:05
 Operator : JC\MD
 Sample : N6112-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-121622

Quant Time: Dec 21 14:15:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	418487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	639935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	523628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	205165	45.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.120%
35) Dibromofluoromethane	8.171	113	182710	46.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	10.565	98	720863	48.650	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.300%
62) 4-Bromofluorobenzene	12.853	95	208771	42.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.080%

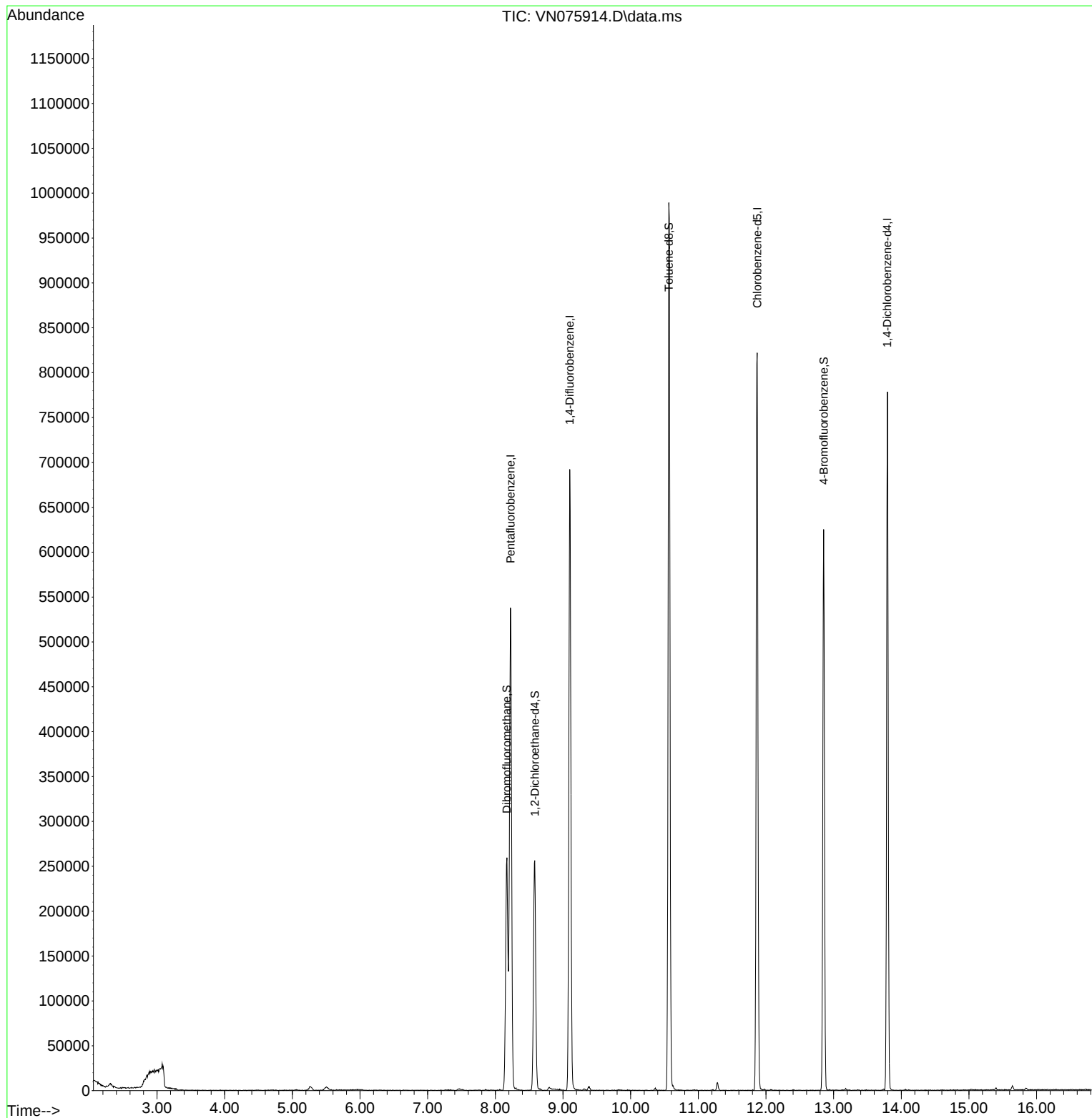
Target Compounds	Qvalue

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

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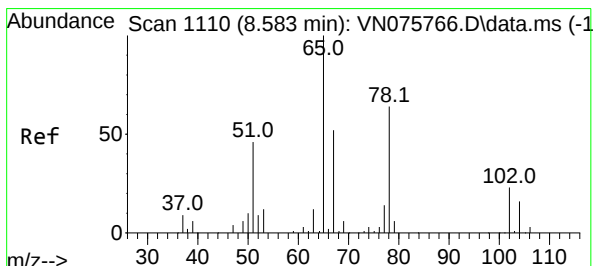
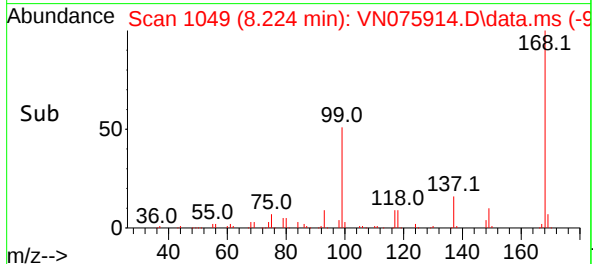
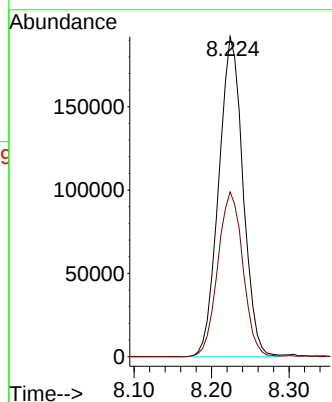
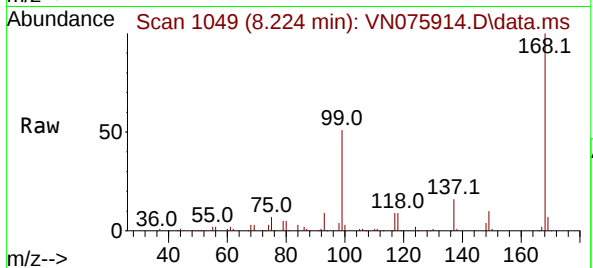




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075914.D
Acq: 21 Dec 2022 13:05

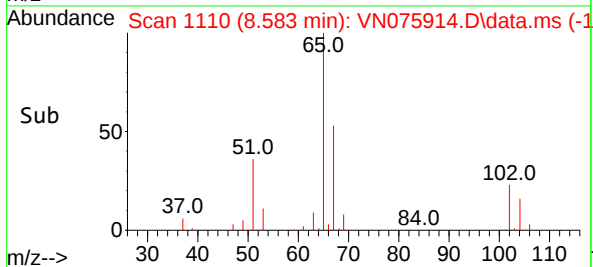
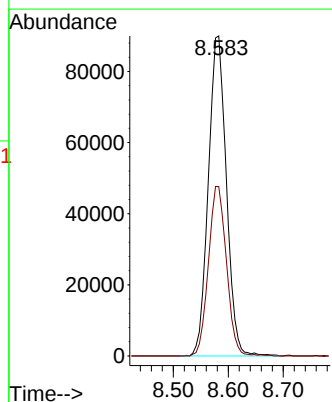
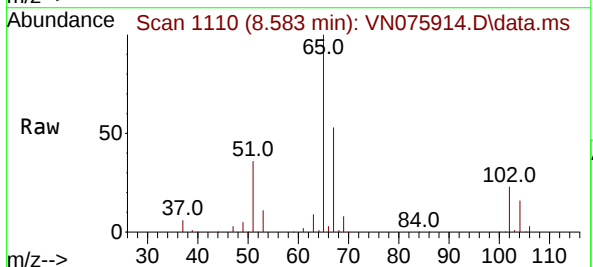
Instrument :
MSVOA_N
ClientSampleId :
OR-03-121622

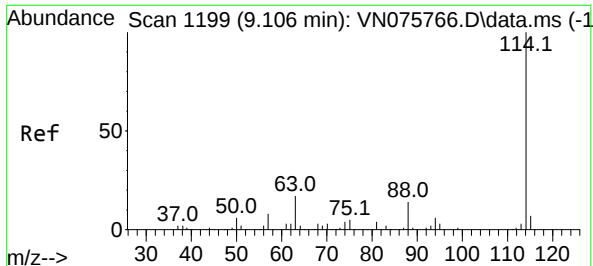
Tgt Ion:168 Resp: 418487
Ion Ratio Lower Upper
168 100
99 51.5 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 45.064 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075914.D
Acq: 21 Dec 2022 13:05

Tgt Ion: 65 Resp: 205165
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075914.D

Acq: 21 Dec 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-121622

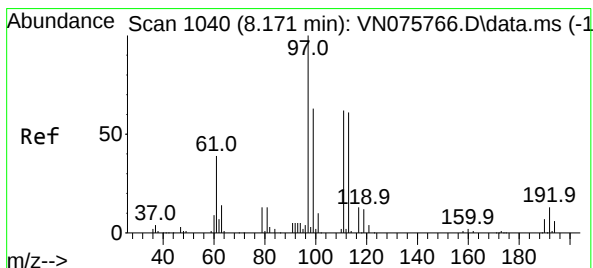
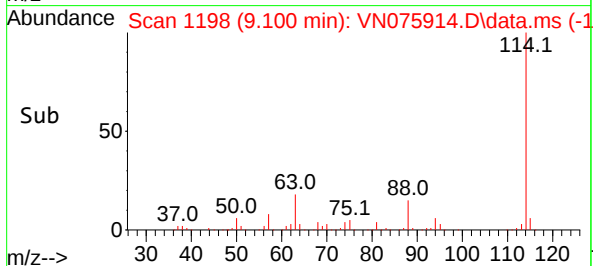
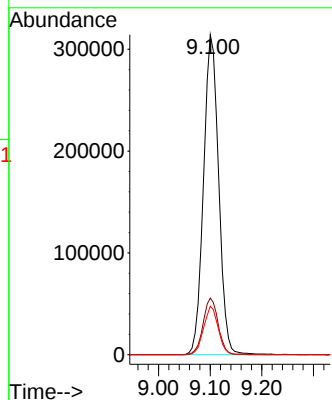
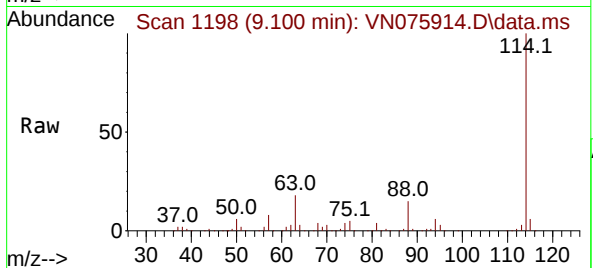
Tgt Ion:114 Resp: 639935

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 15.2 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.104 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075914.D

Acq: 21 Dec 2022 13:05

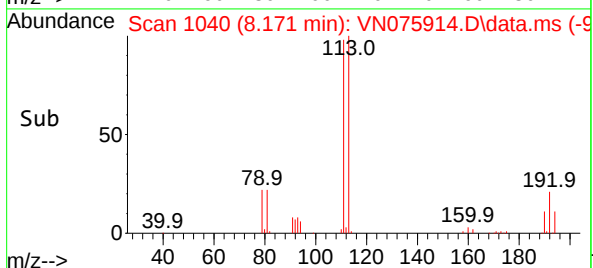
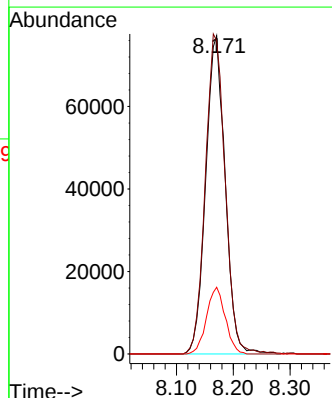
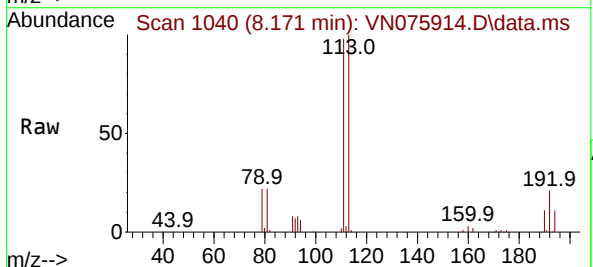
Tgt Ion:113 Resp: 182710

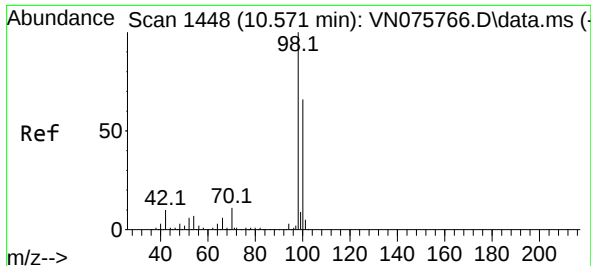
Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 20.2 16.1 24.1

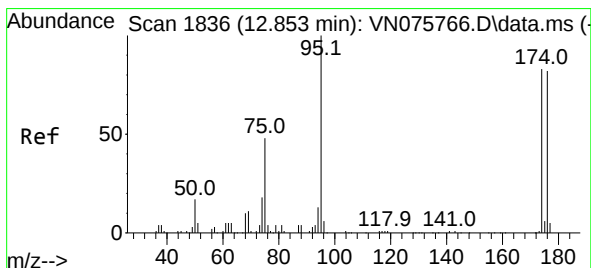
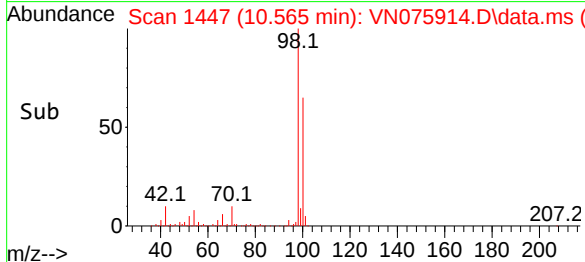
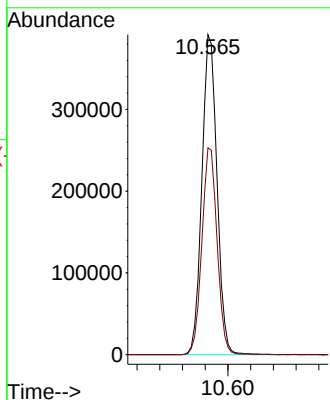
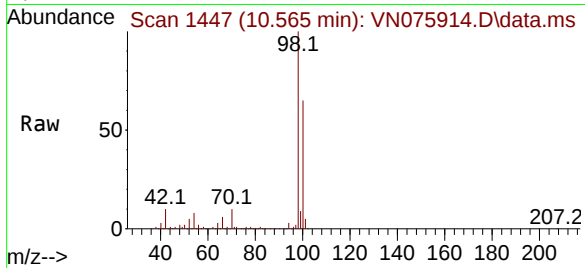




#50
Toluene-d8
Concen: 48.650 ug/l
RT: 10.565 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN075914.D
Acq: 21 Dec 2022 13:05

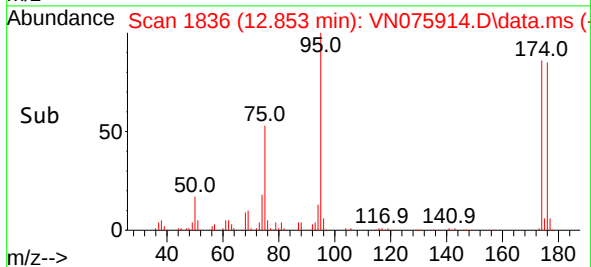
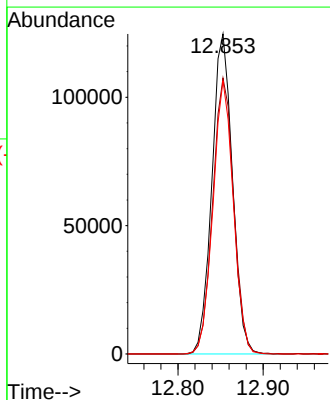
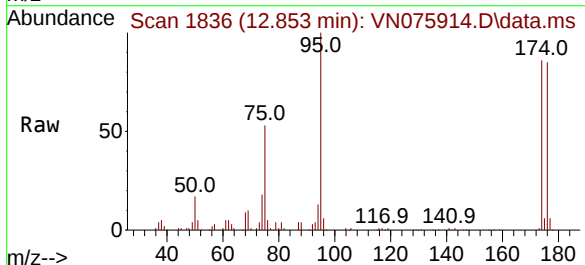
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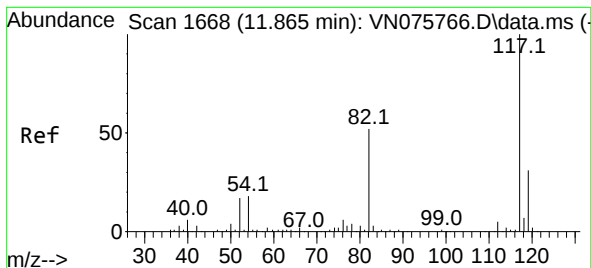
Tgt Ion: 98 Resp: 720863
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.540 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075914.D
Acq: 21 Dec 2022 13:05

Tgt Ion: 95 Resp: 208771
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 84.7 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075914.D

Acq: 21 Dec 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

OR-03-121622

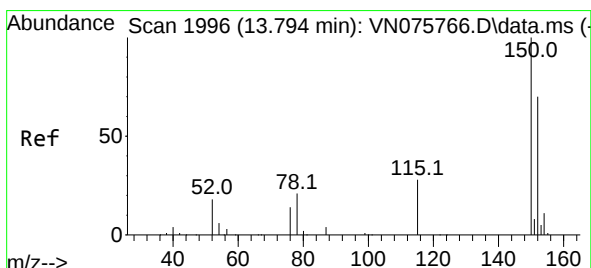
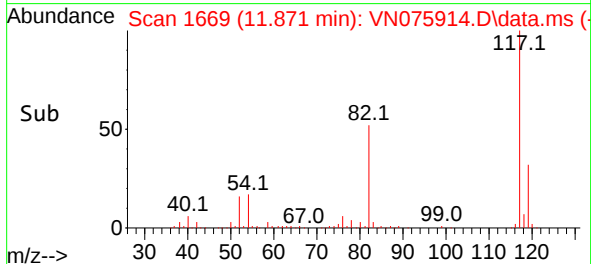
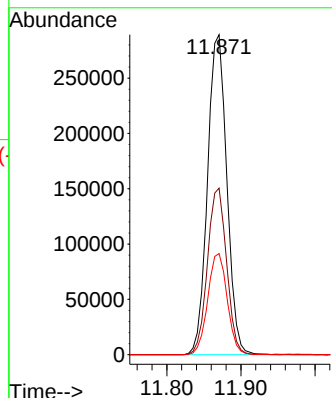
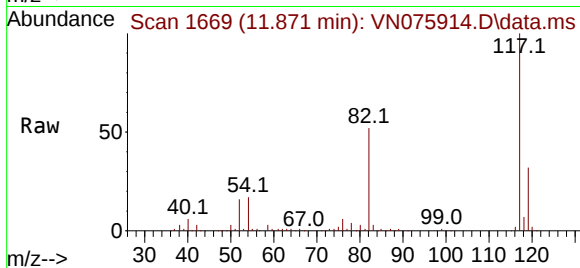
Tgt Ion:117 Resp: 523628

Ion Ratio Lower Upper

117 100

82 52.0 41.3 61.9

119 31.6 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075914.D

Acq: 21 Dec 2022 13:05

Tgt Ion:152 Resp: 215917

Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.4

150 157.9 0.0 347.0

