

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075519.D
 Acq On : 01 Dec 2022 17:06
 Operator : JC\MD
 Sample : N5789-04
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: Dec 02 04:38:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	361427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	15721	13.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	26.180%#
35) Dibromofluoromethane	8.171	113	18994	13.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	26.760%#
50) Toluene-d8	10.571	98	39568	12.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	24.740%#
62) 4-Bromofluorobenzene	12.853	95	27618	11.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	23.400%#

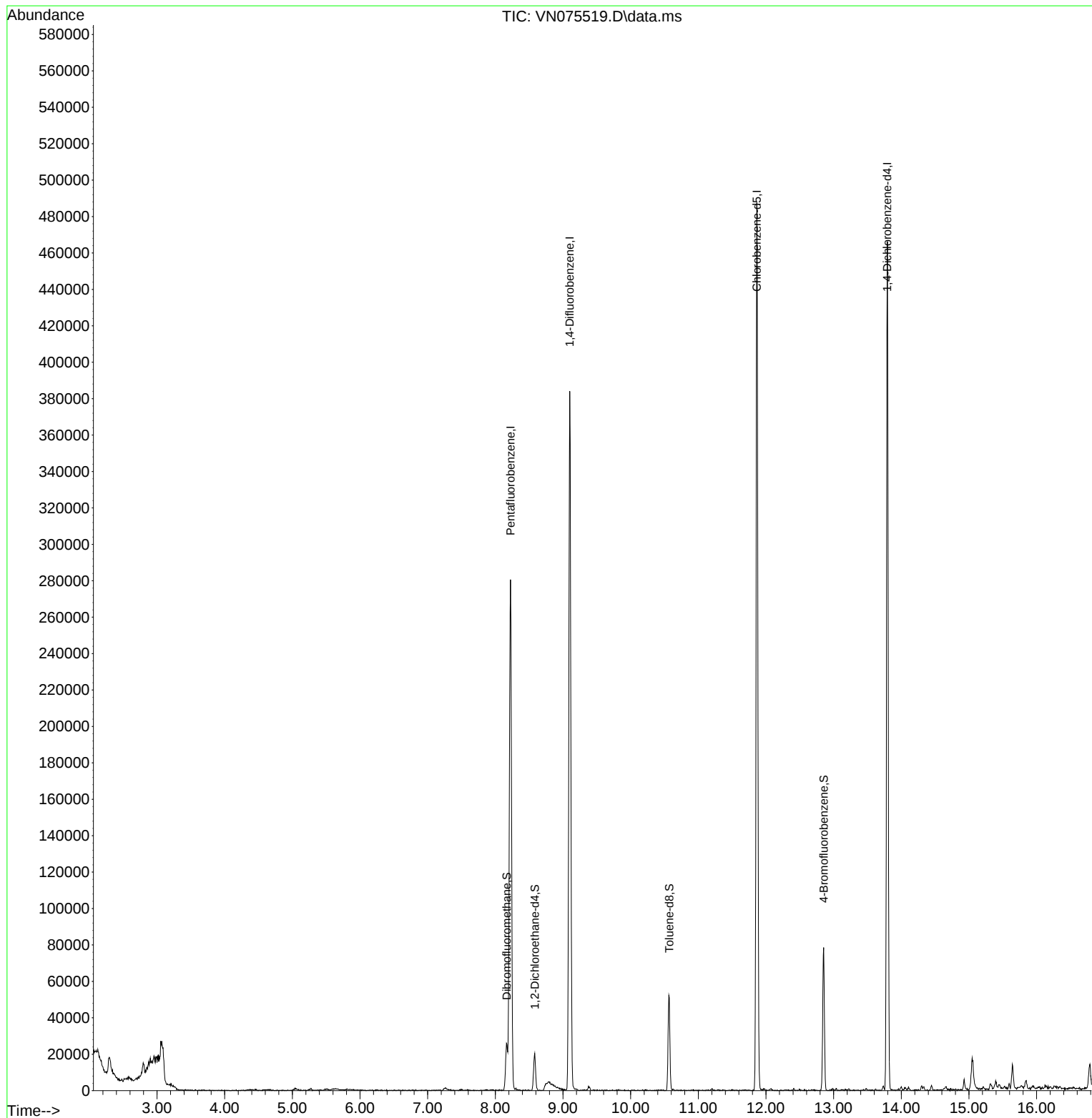
Target Compounds	Qvalue

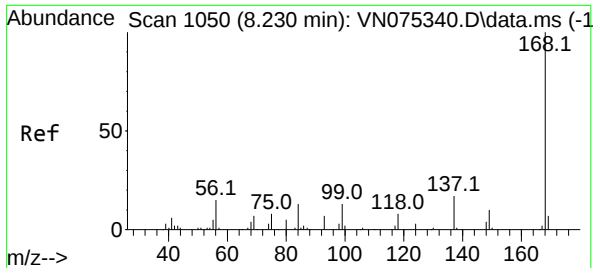
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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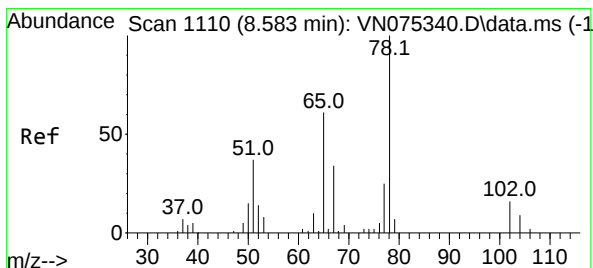
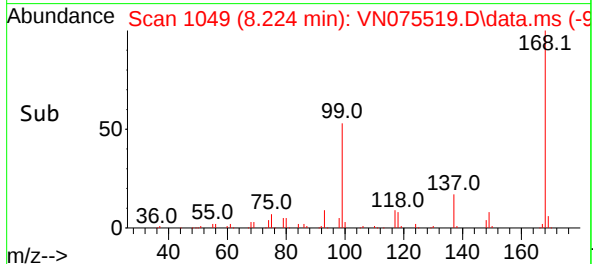
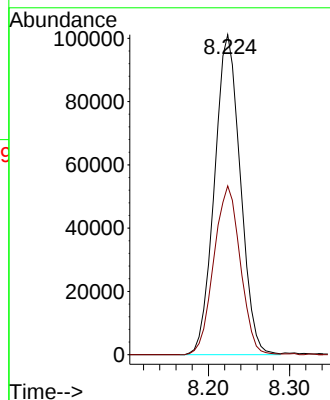
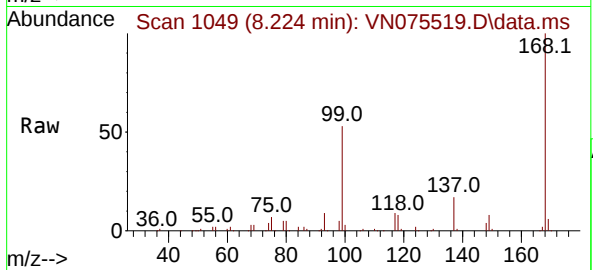




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11049
Delta R.T. -0.006 min
Lab File: VN075519.D
Acq: 01 Dec 2022 17:06

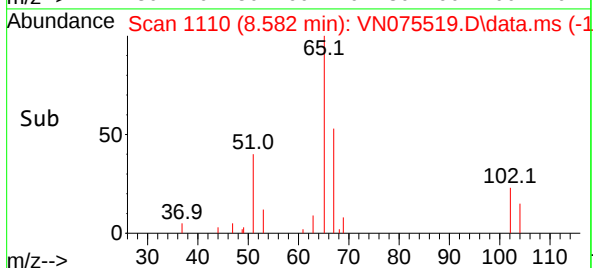
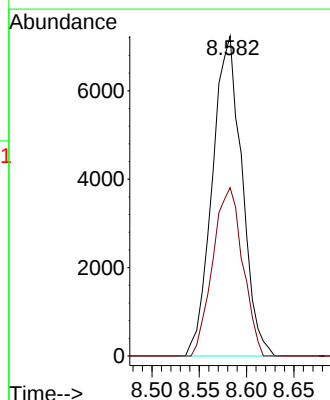
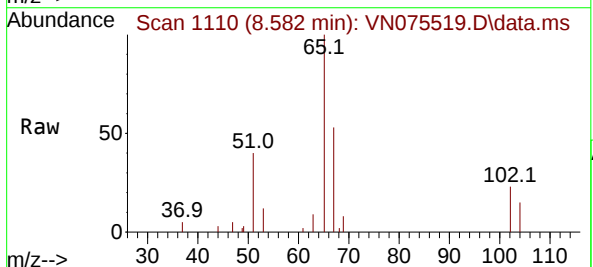
Instrument :
MSVOA_N
ClientSampleId :
SP-1

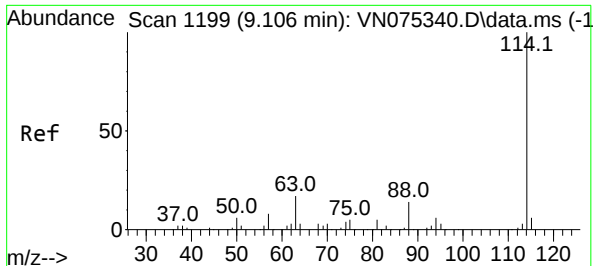
Tgt Ion:168 Resp: 223729
Ion Ratio Lower Upper
168 100
99 52.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 13.091 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075519.D
Acq: 01 Dec 2022 17:06

Tgt Ion: 65 Resp: 15721
Ion Ratio Lower Upper
65 100
67 53.3 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: VN075519.D

Acq: 01 Dec 2022 17:06

Instrument :

MSVOA_N

ClientSampleId :

SP-1

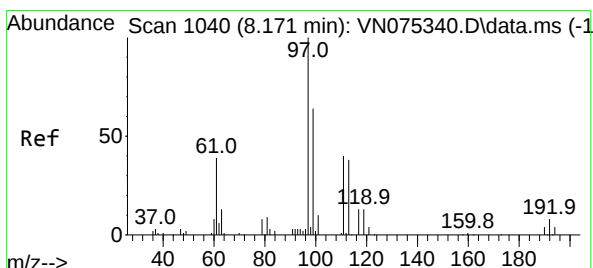
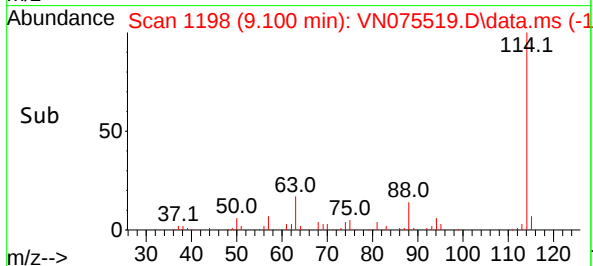
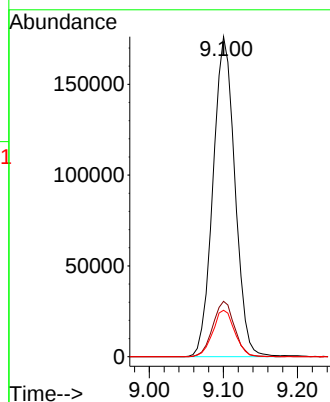
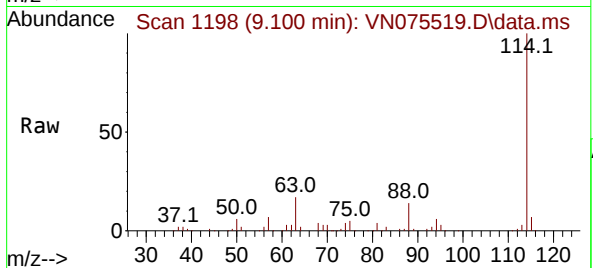
Tgt Ion:114 Resp: 361427

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 13.378 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075519.D

Acq: 01 Dec 2022 17:06

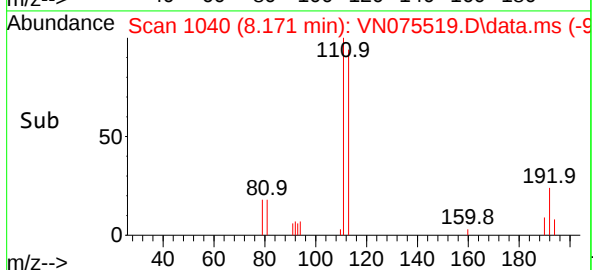
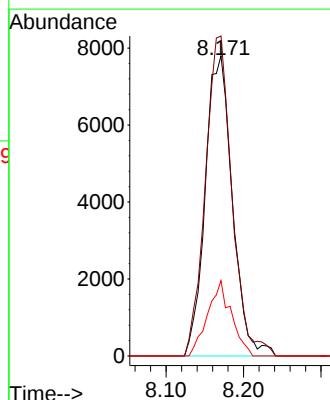
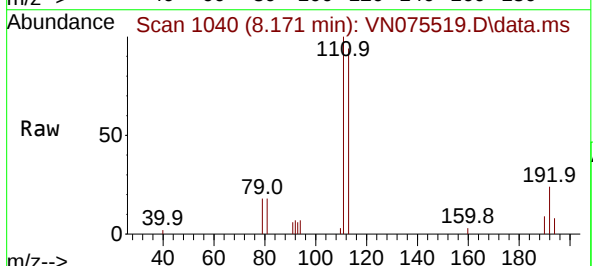
Tgt Ion:113 Resp: 18994

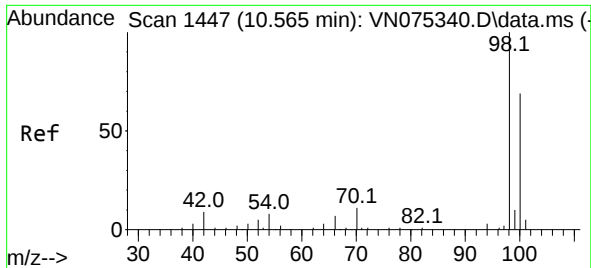
Ion Ratio Lower Upper

113 100

111 104.6 80.5 120.7

192 21.9 13.2 19.8#

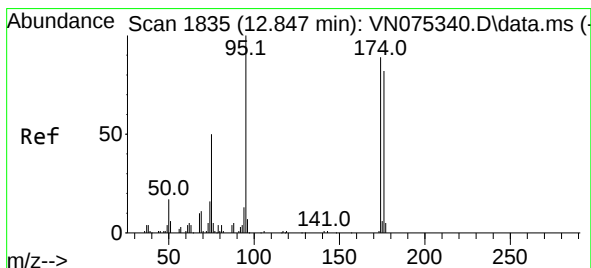
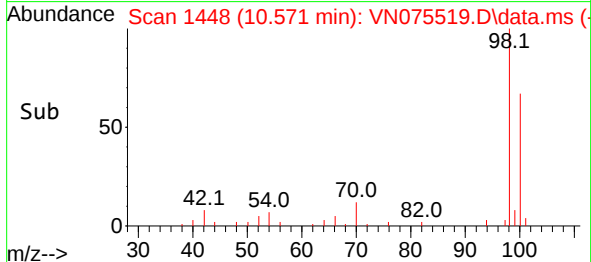
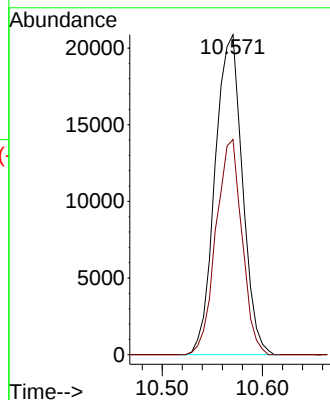
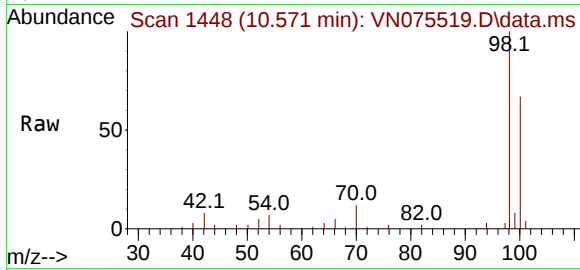




#50
Toluene-d8
Concen: 12.374 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075519.D
Acq: 01 Dec 2022 17:06

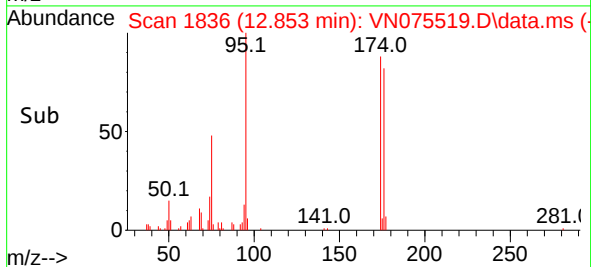
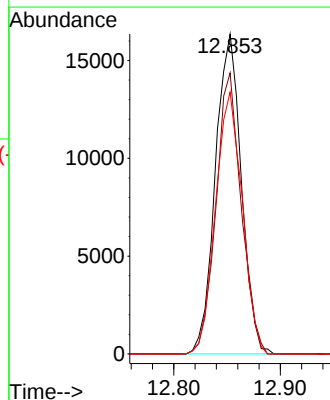
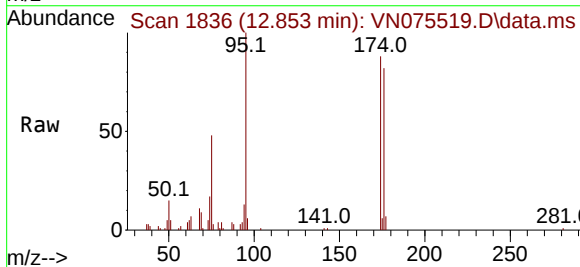
Instrument :
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ClientSampleId :
SP-1

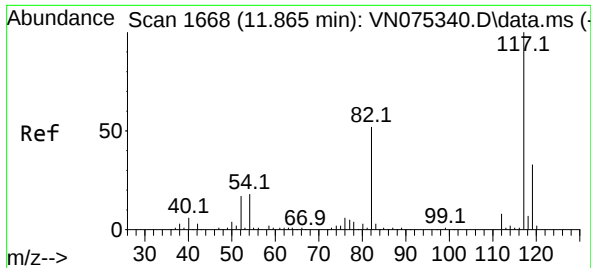
Tgt Ion: 98 Resp: 39568
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 11.701 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075519.D
Acq: 01 Dec 2022 17:06

Tgt Ion: 95 Resp: 27618
Ion Ratio Lower Upper
95 100
174 85.6 0.0 147.4
176 84.3 0.0 142.2

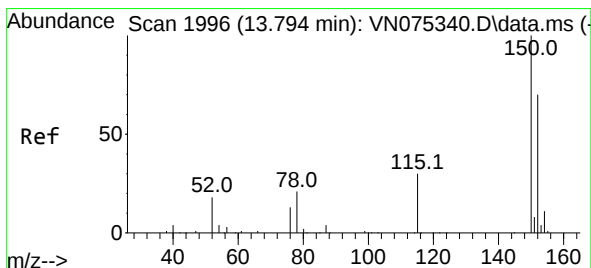
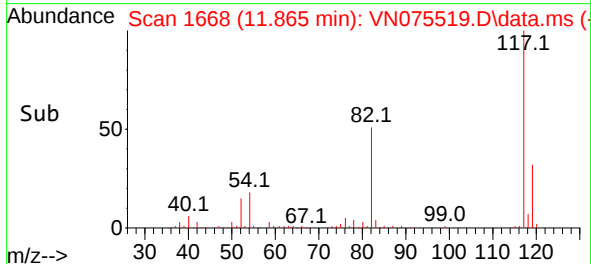
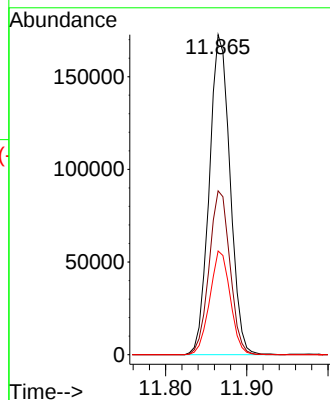
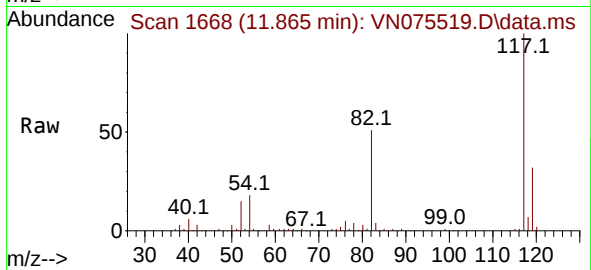




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075519.D
Acq: 01 Dec 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
SP-1

Tgt Ion:117 Resp: 307117
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 32.4 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: VN075519.D
Acq: 01 Dec 2022 17:06

Tgt Ion:152 Resp: 135678
Ion Ratio Lower Upper
152 100
115 56.5 30.2 90.6
150 158.5 0.0 348.4

