

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075374.D
 Acq On : 22 Nov 2022 17:43
 Operator : JC\MD
 Sample : N5642-08
 Misc : 6.76g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RIGHT-SIDE-FLATS-28

Quant Time: Nov 23 07:12:44 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	262427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	449987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	387709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	67865	48.177	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.360%
35) Dibromofluoromethane	8.171	113	82113	46.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	10.571	98	187410	47.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.853	95	132167	44.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.960%

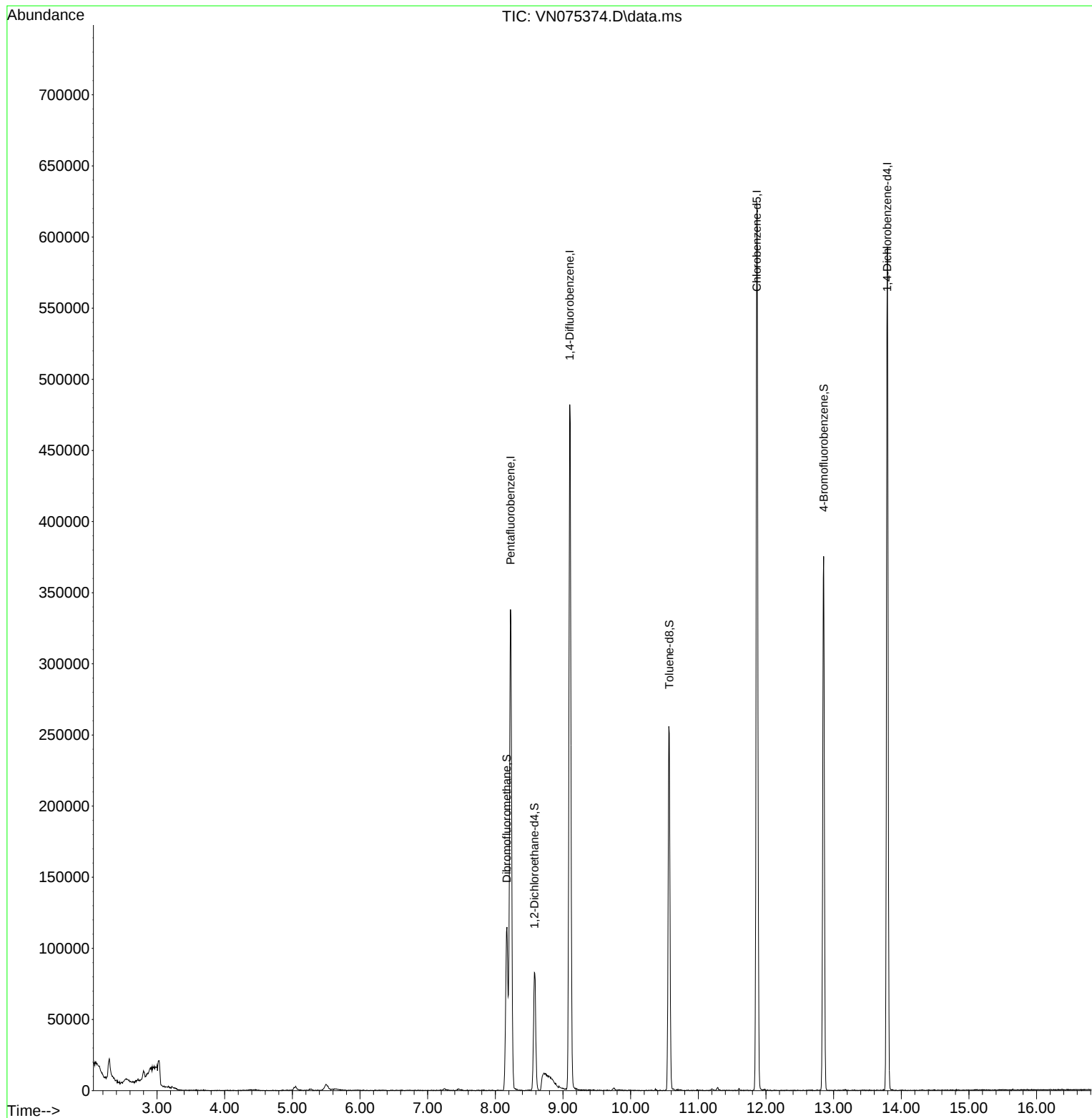
Target Compounds	Qvalue

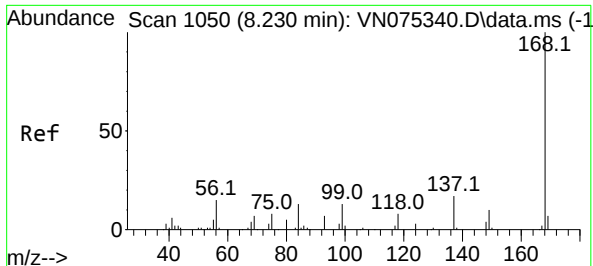
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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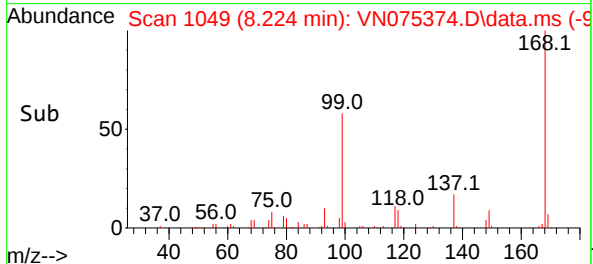
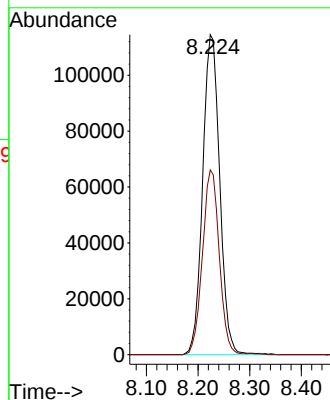
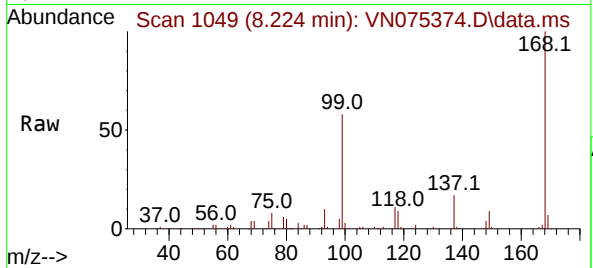




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

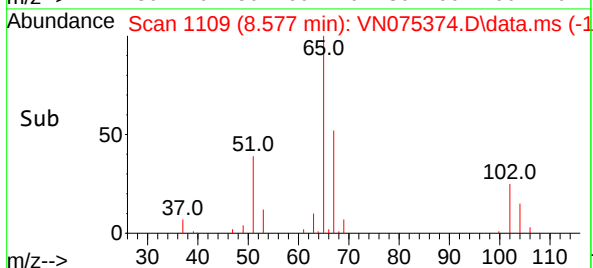
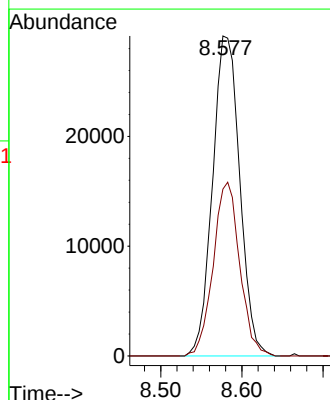
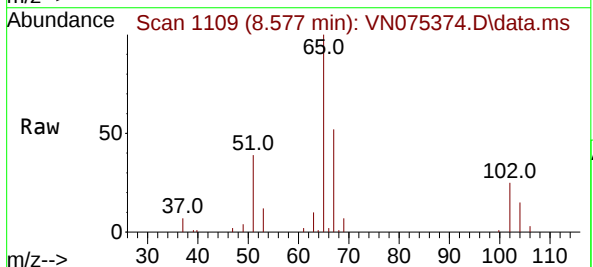
Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

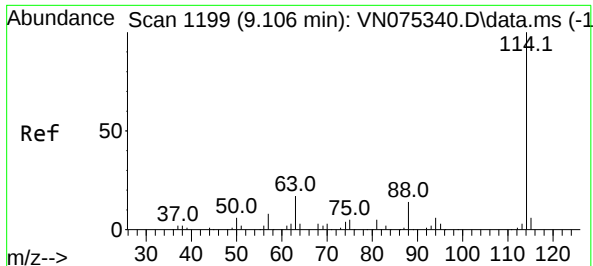
Tgt Ion:168 Resp: 262427
Ion Ratio Lower Upper
168 100
99 57.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 48.177 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 65 Resp: 67865
Ion Ratio Lower Upper
65 100
67 52.9 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: VN075374.D

Acq: 22 Nov 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

RIGHT-SIDE-FLATS-28

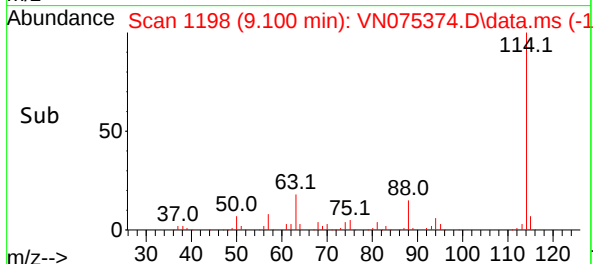
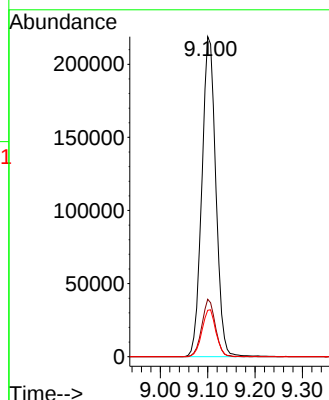
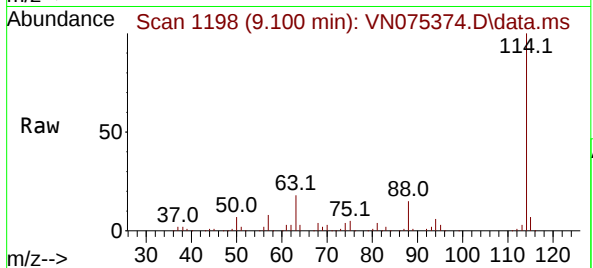
Tgt Ion:114 Resp: 449987

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.5 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.452 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075374.D

Acq: 22 Nov 2022 17:43

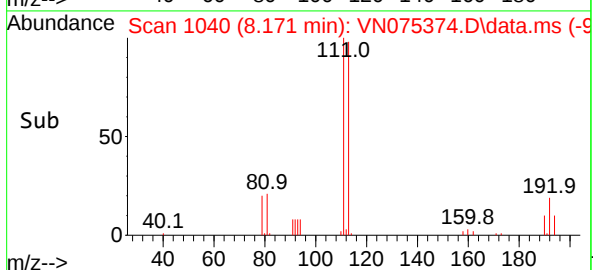
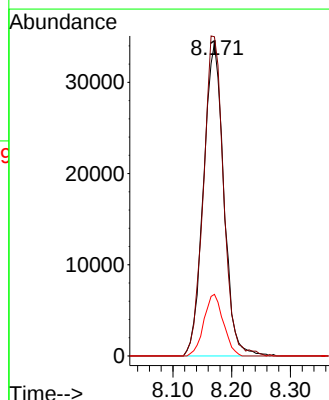
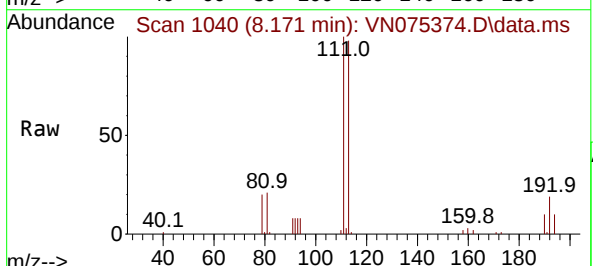
Tgt Ion:113 Resp: 82113

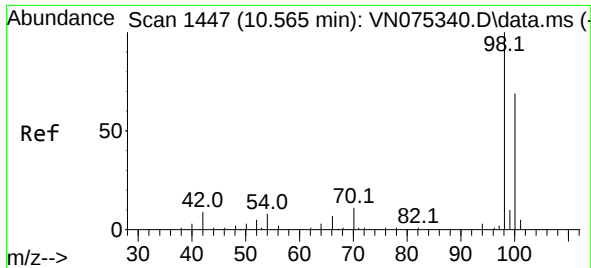
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

192 18.9 13.2 19.8

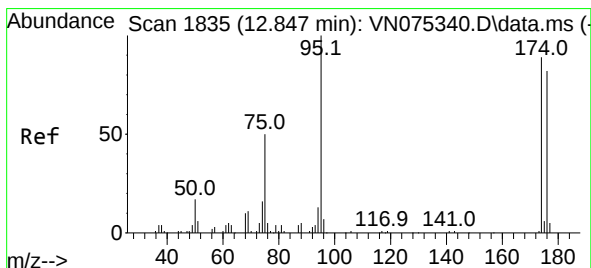
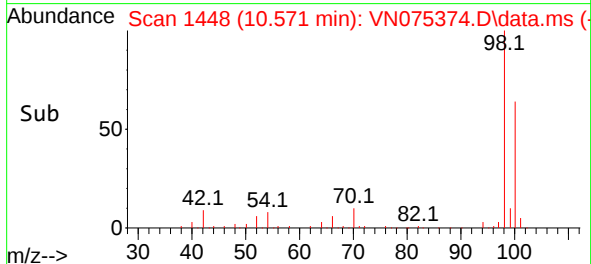
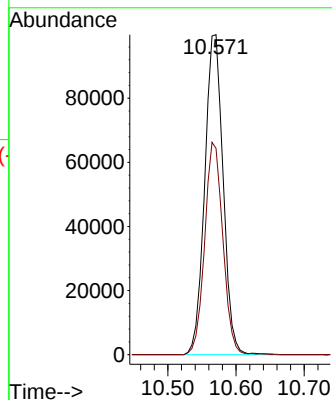
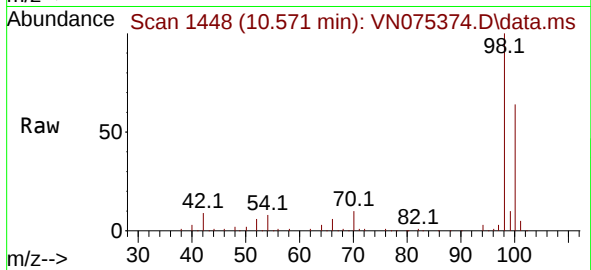




#50
Toluene-d8
Concen: 47.072 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

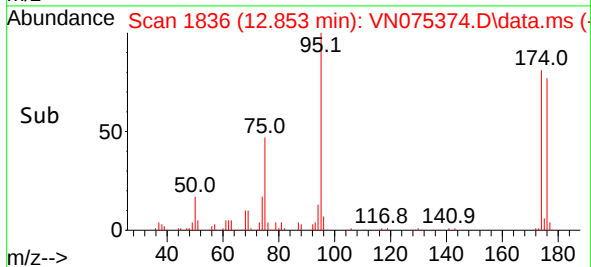
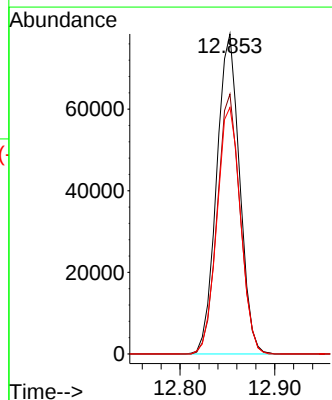
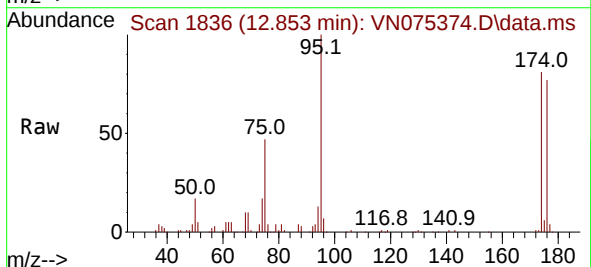
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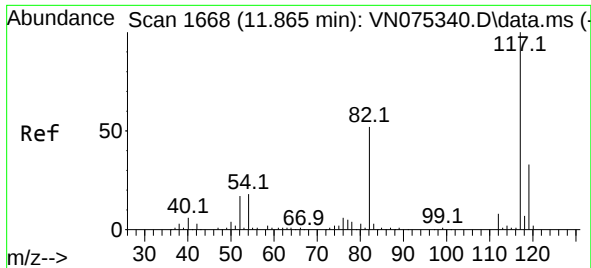
Tgt Ion: 98 Resp: 187410
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 95 Resp: 132167
Ion Ratio Lower Upper
95 100
174 80.8 0.0 147.4
176 79.0 0.0 142.2

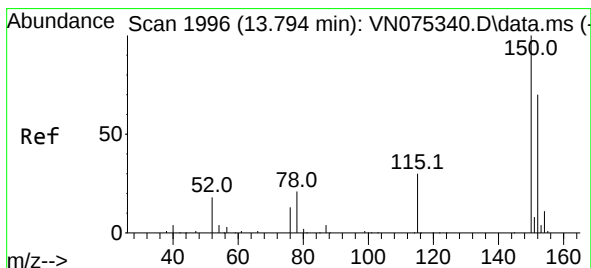
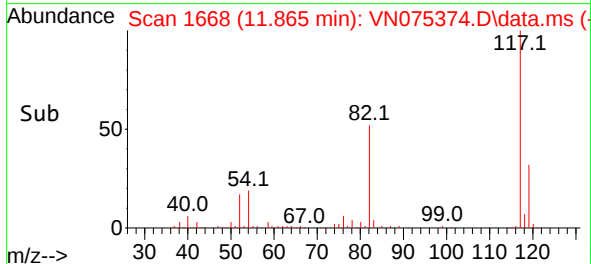
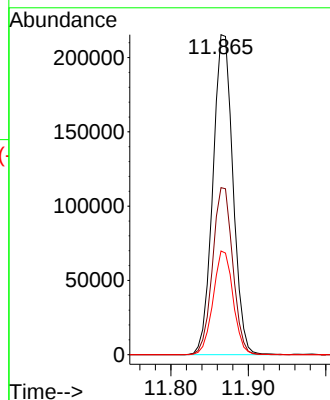
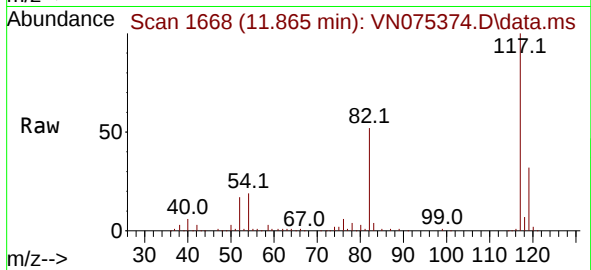




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

Tgt Ion:117 Resp: 387709
Ion Ratio Lower Upper
117 100
82 52.2 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: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion:152 Resp: 167217
Ion Ratio Lower Upper
152 100
115 59.3 30.2 90.6
150 158.3 0.0 348.4

