

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075464.D
 Acq On : 29 Nov 2022 10:09
 Operator : JC\MD
 Sample : VN1129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBL01

Quant Time: Nov 30 02:24:17 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	174313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	25786	27.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	55.120%#
35) Dibromofluoromethane	8.165	113	30323	27.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	54.340%#
50) Toluene-d8	10.565	98	65704	26.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	52.280%#
62) 4-Bromofluorobenzene	12.853	95	41627	22.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	44.880%#

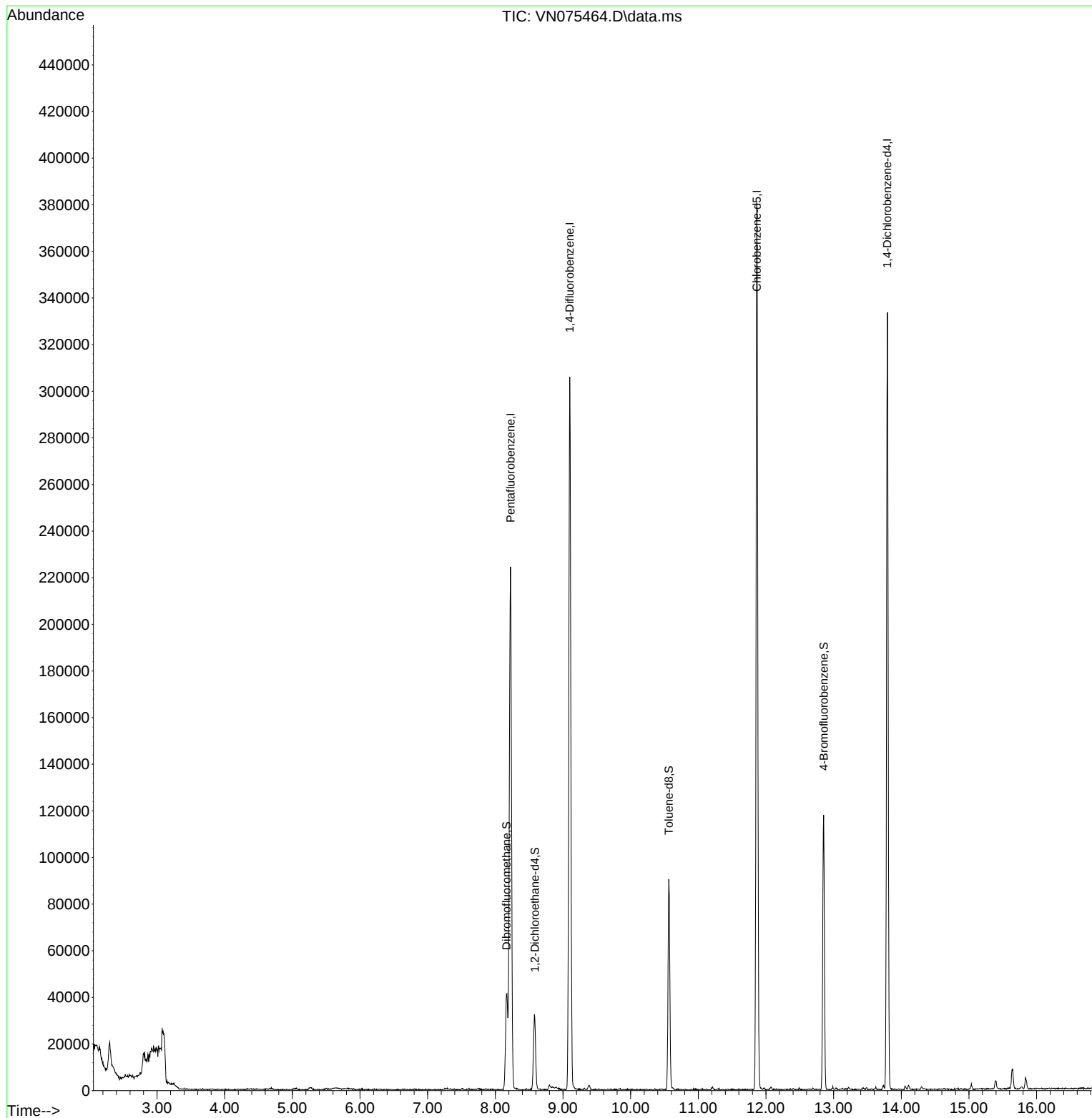
Target Compounds	Qvalue

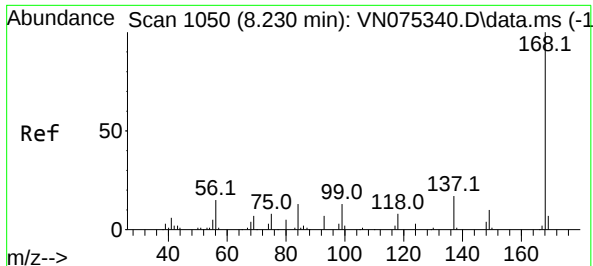
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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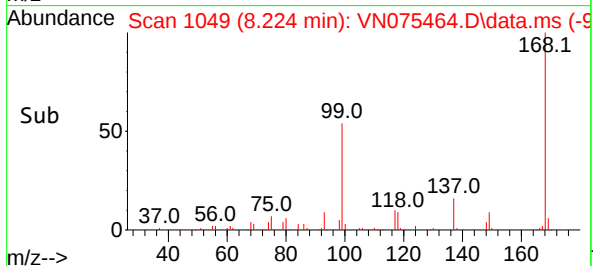
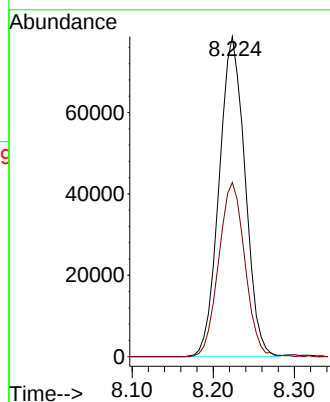
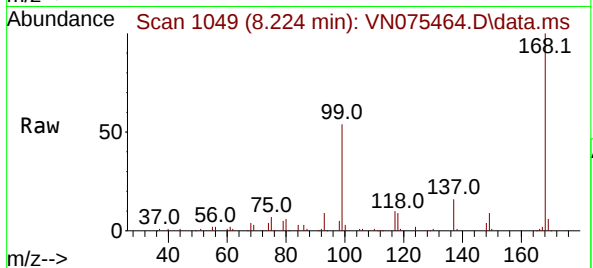




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075464.D
Acq: 29 Nov 2022 10:09

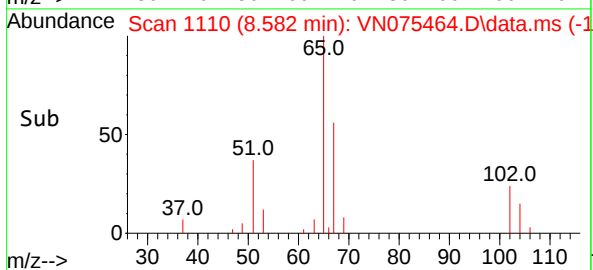
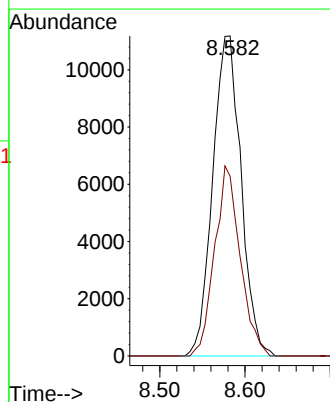
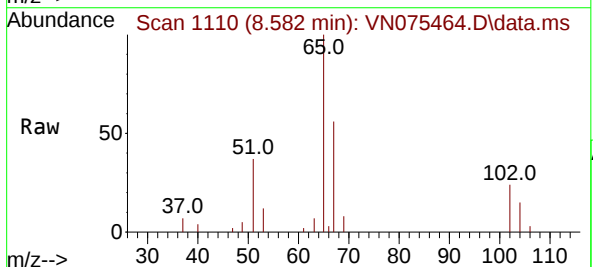
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

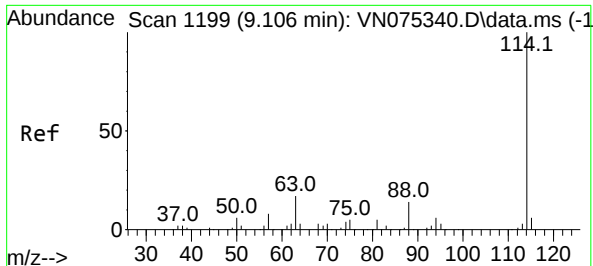
Tgt Ion:168 Resp: 174313
Ion Ratio Lower Upper
168 100
99 54.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 27.558 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075464.D
Acq: 29 Nov 2022 10:09

Tgt Ion: 65 Resp: 25786
Ion Ratio Lower Upper
65 100
67 53.7 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: VN075464.D

Acq: 29 Nov 2022 10:09

Instrument :

MSVOA_N

ClientSampleId :

VN1129MBL01

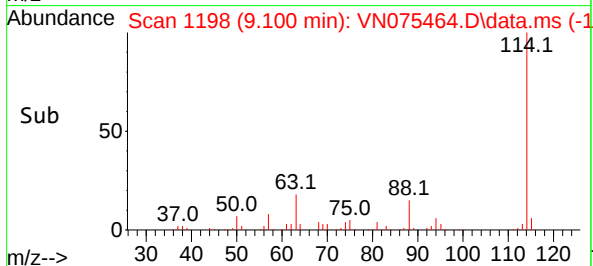
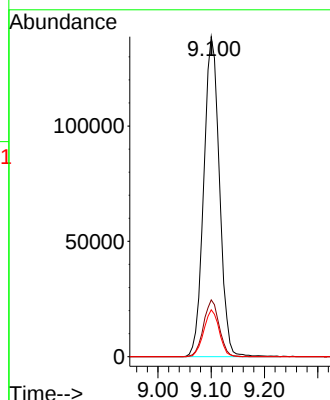
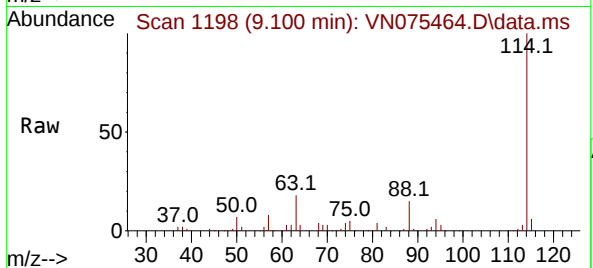
Tgt Ion:114 Resp: 284075

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 27.173 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075464.D

Acq: 29 Nov 2022 10:09

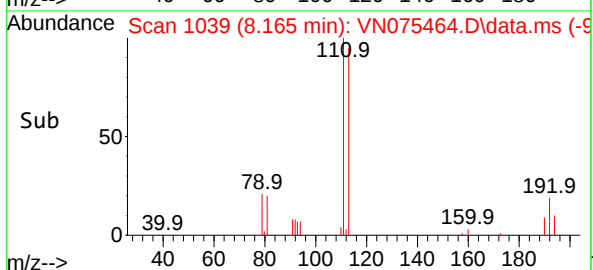
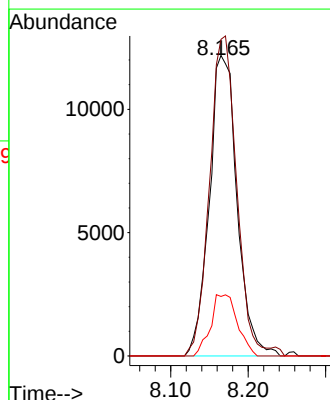
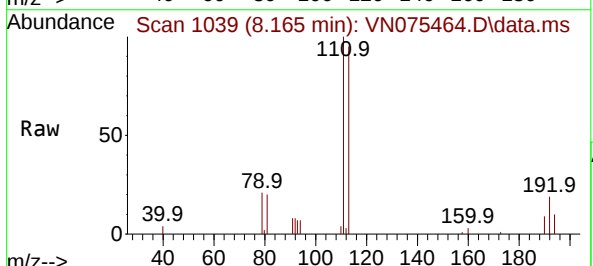
Tgt Ion:113 Resp: 30323

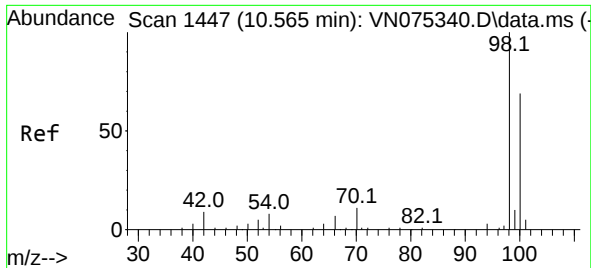
Ion Ratio Lower Upper

113 100

111 104.4 80.5 120.7

192 19.6 13.2 19.8

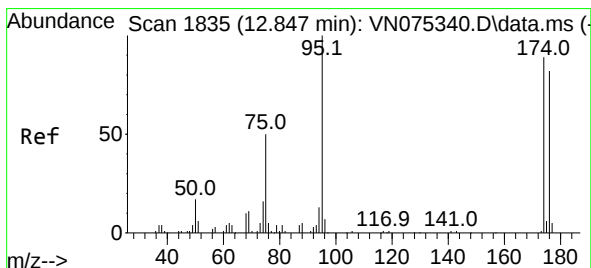
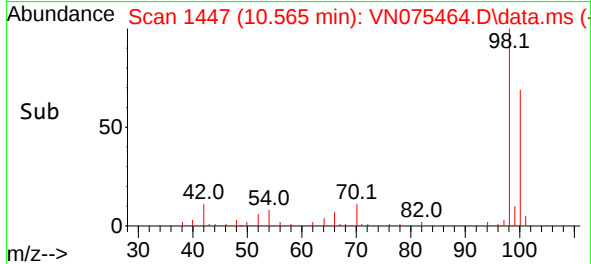
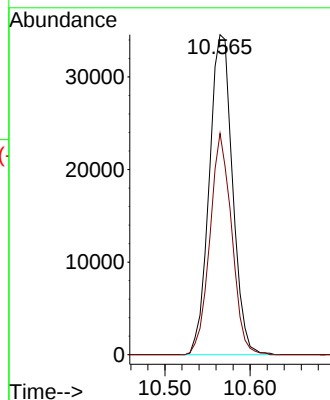
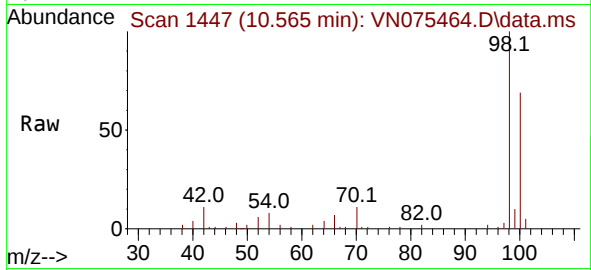




#50
Toluene-d8
Concen: 26.141 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075464.D
Acq: 29 Nov 2022 10:09

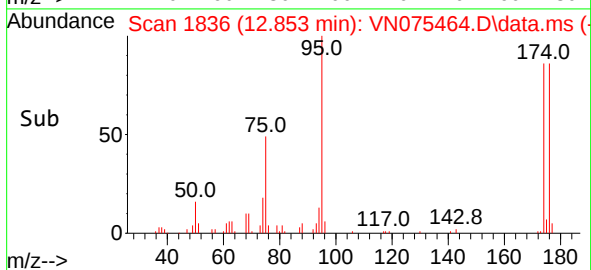
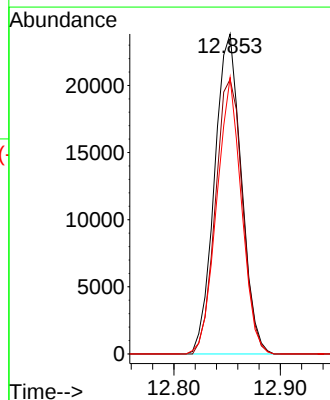
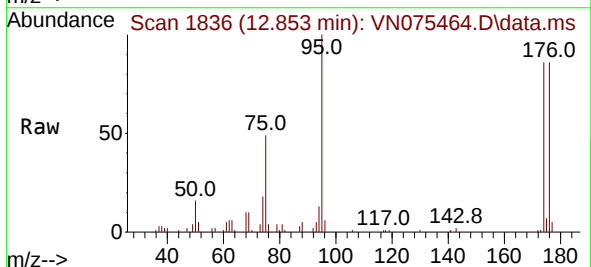
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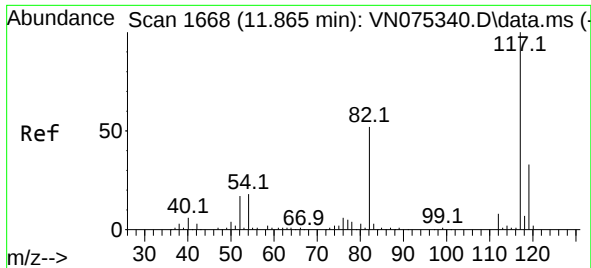
Tgt Ion: 98 Resp: 65704
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 22.438 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075464.D
Acq: 29 Nov 2022 10:09

Tgt Ion: 95 Resp: 41627
Ion Ratio Lower Upper
95 100
174 86.7 0.0 147.4
176 79.9 0.0 142.2

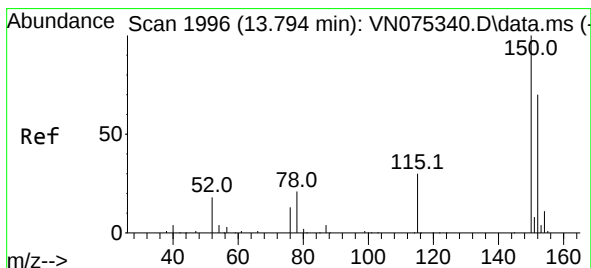
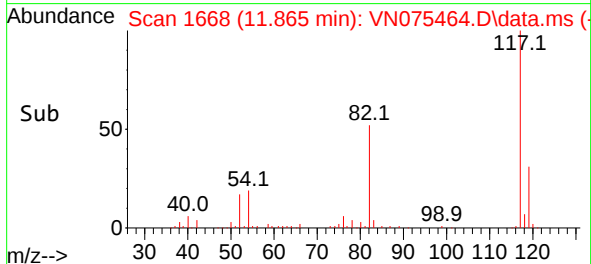
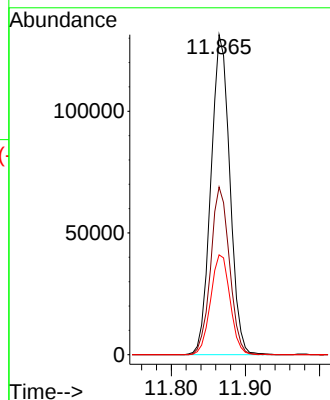
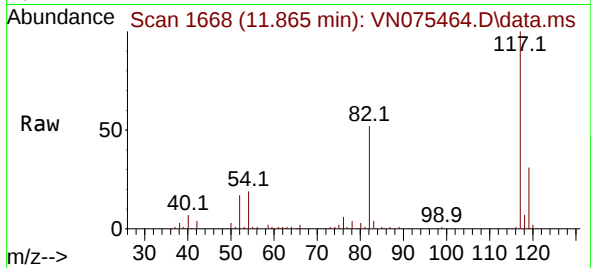




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075464.D
Acq: 29 Nov 2022 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

Tgt Ion:117 Resp: 232718
Ion Ratio Lower Upper
117 100
82 52.4 43.1 64.7
119 31.2 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: VN075464.D
Acq: 29 Nov 2022 10:09

Tgt Ion:152 Resp: 96302
Ion Ratio Lower Upper
152 100
115 58.2 30.2 90.6
150 154.0 0.0 348.4

