

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075275.D
 Acq On : 15 Nov 2022 11:36
 Operator : JC\MD
 Sample : VN1115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115MBL01

Quant Time: Nov 16 01:01:40 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	8.230	168	107433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	193337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	164580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	68456	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	72230	49.899	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.800%
35) Dibromofluoromethane	8.165	113	60320	53.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.300%
50) Toluene-d8	10.565	98	224203	50.915	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.847	95	70625	45.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.320%

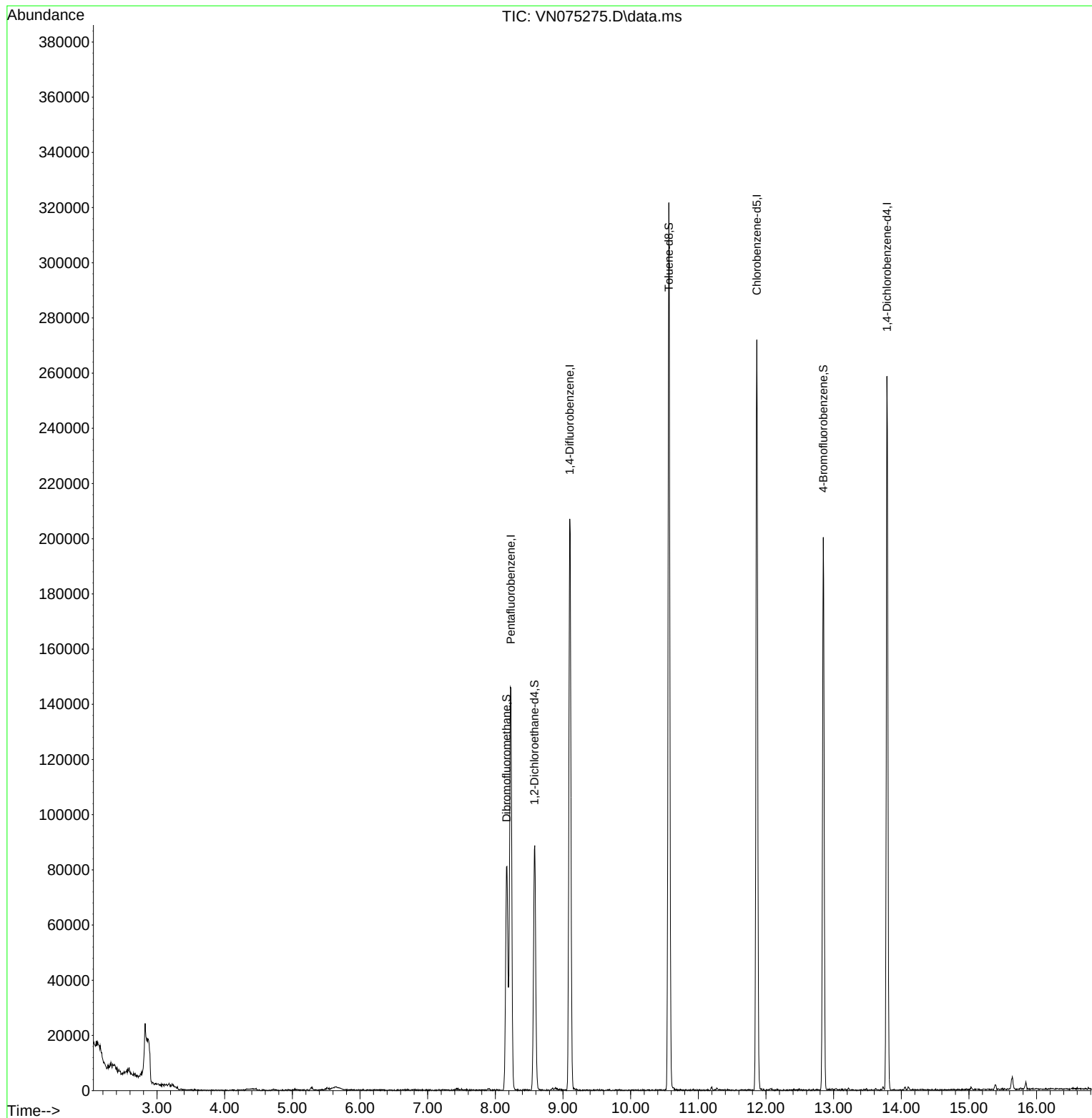
Target Compounds	Qvalue

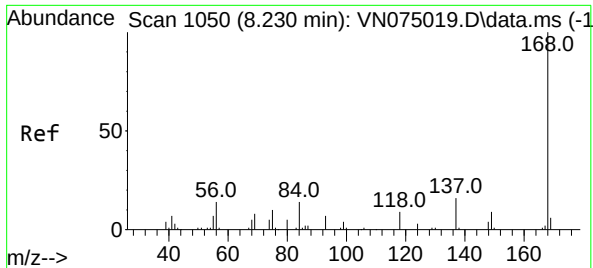
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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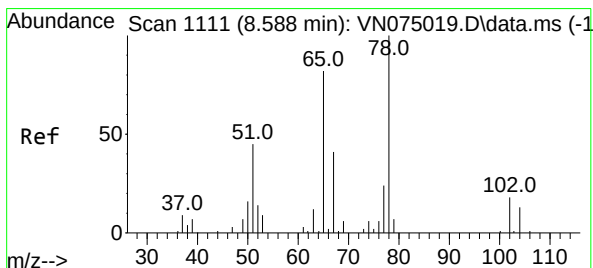
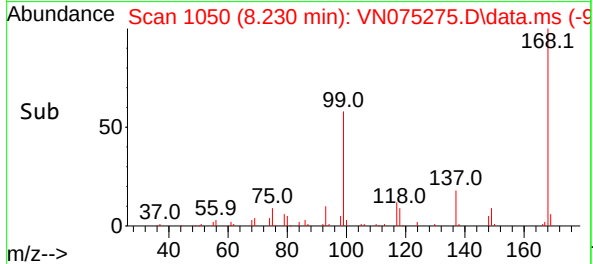
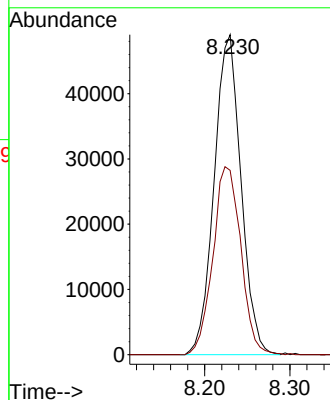
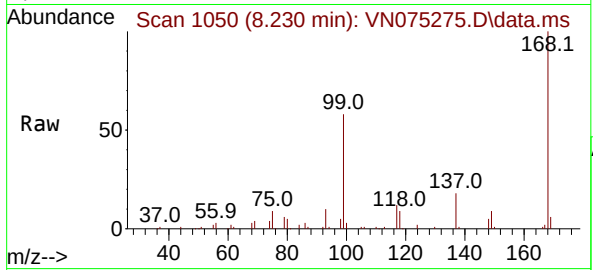




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075275.D
Acq: 15 Nov 2022 11:36

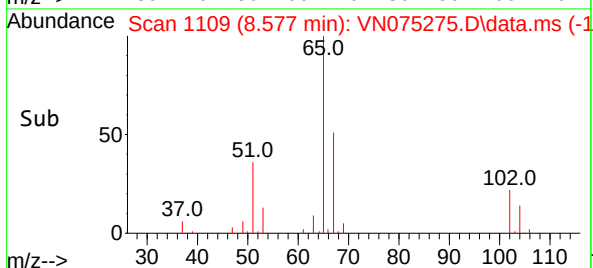
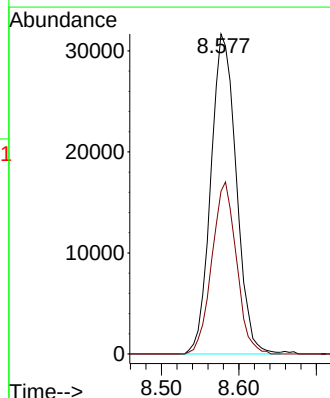
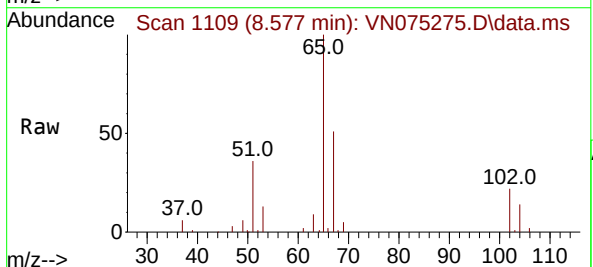
Instrument :
MSVOA_N
ClientSampleId :
VN1115MBL01

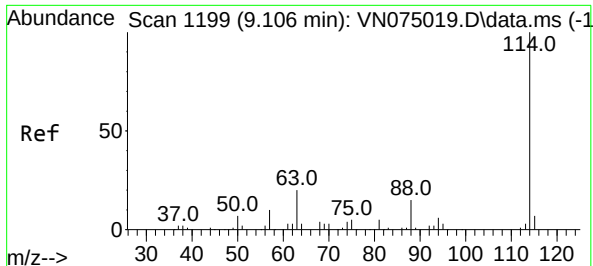
Tgt Ion:168 Resp: 107433
Ion Ratio Lower Upper
168 100
99 57.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 49.899 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN075275.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 65 Resp: 72230
Ion Ratio Lower Upper
65 100
67 51.8 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: VN075275.D

Acq: 15 Nov 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1115MBL01

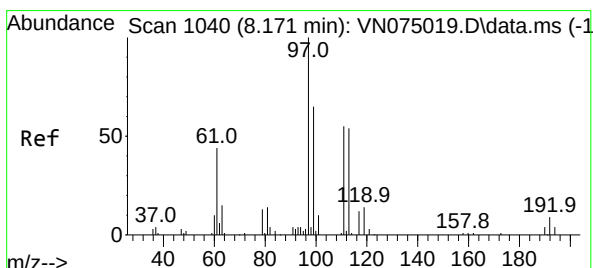
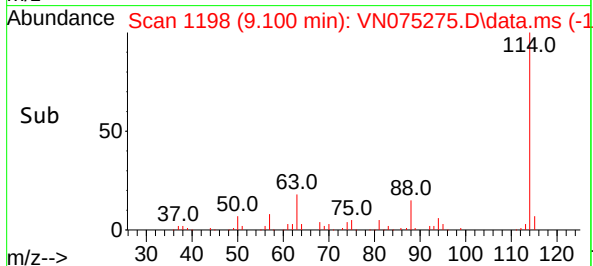
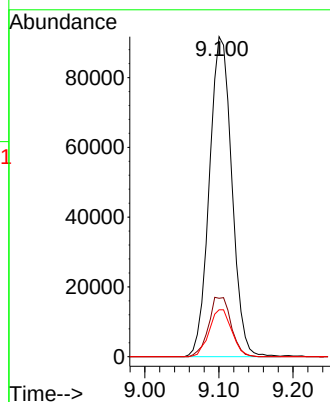
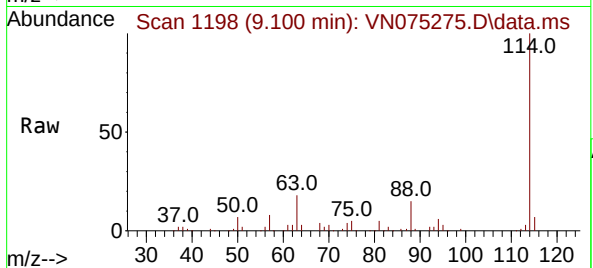
Tgt Ion:114 Resp: 193337

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.146 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075275.D

Acq: 15 Nov 2022 11:36

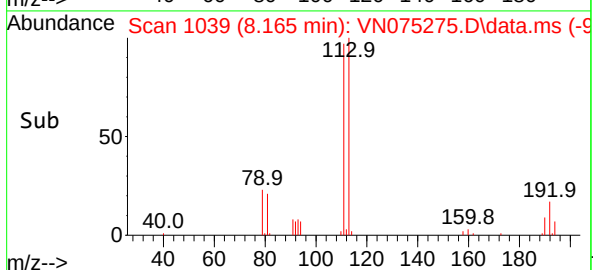
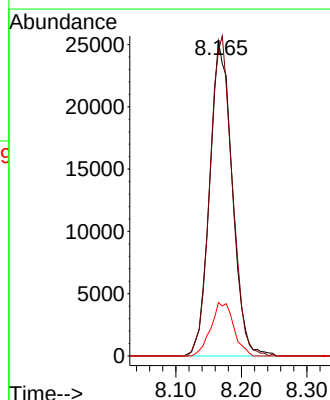
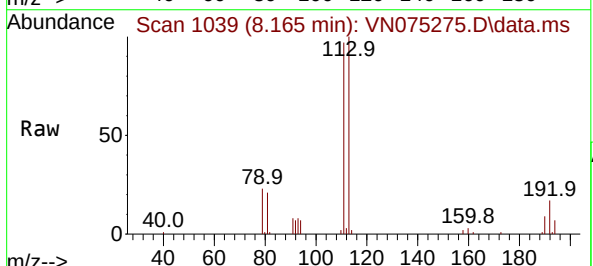
Tgt Ion:113 Resp: 60320

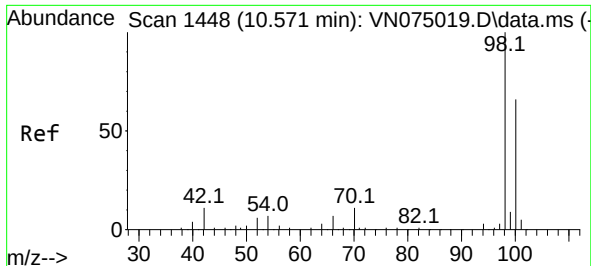
Ion Ratio Lower Upper

113 100

111 100.7 80.5 120.7

192 17.2 13.2 19.8

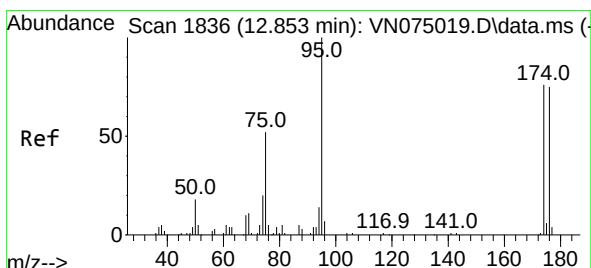
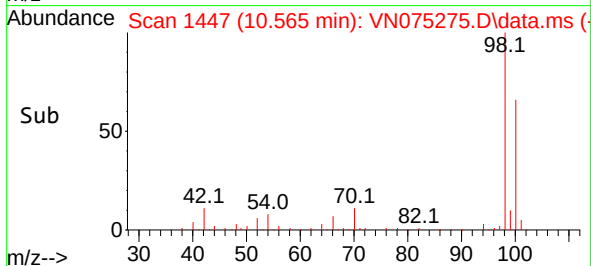
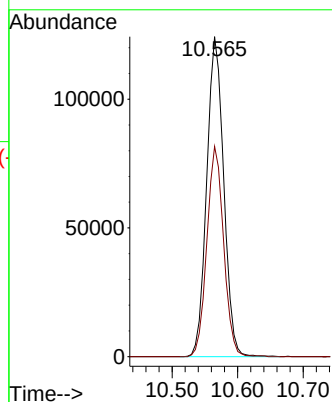
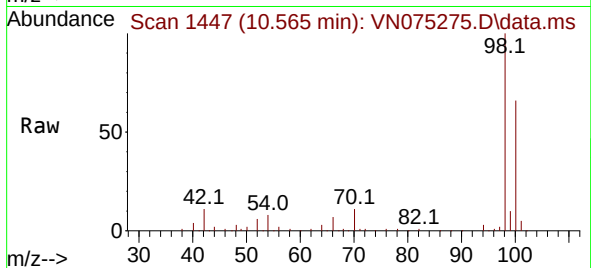




#50
Toluene-d8
Concen: 50.915 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075275.D
Acq: 15 Nov 2022 11:36

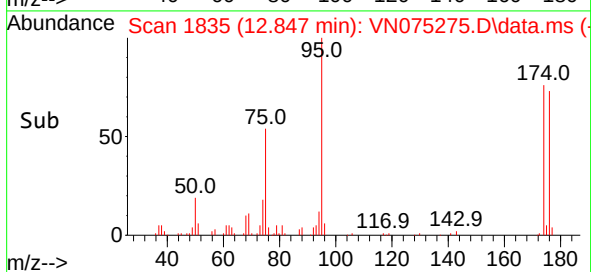
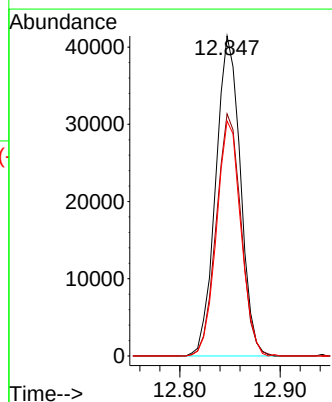
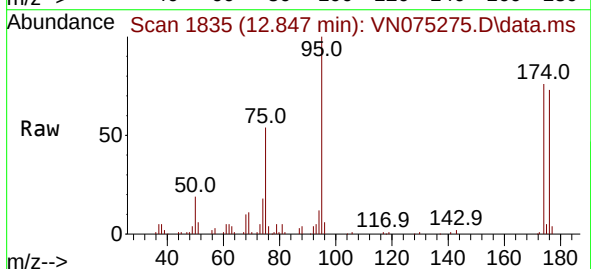
Instrument :
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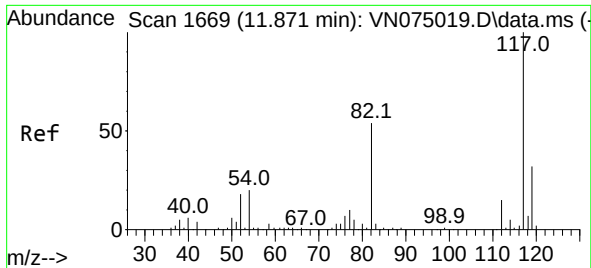
Tgt Ion: 98 Resp: 224203
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.657 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075275.D
Acq: 15 Nov 2022 11:36

Tgt Ion: 95 Resp: 70625
Ion Ratio Lower Upper
95 100
174 75.8 0.0 147.4
176 72.7 0.0 142.2

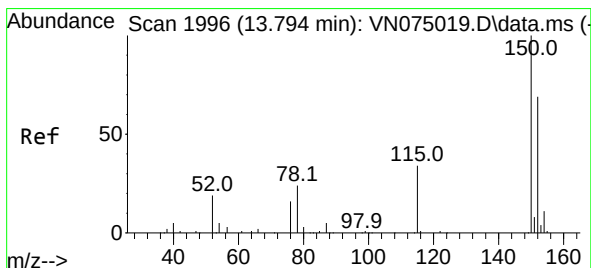
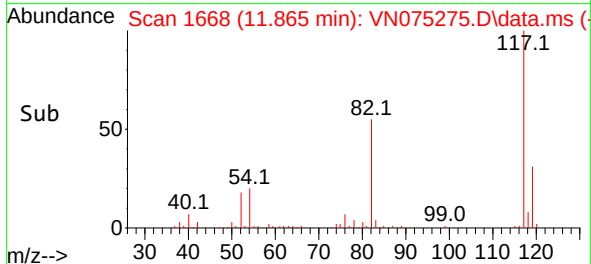
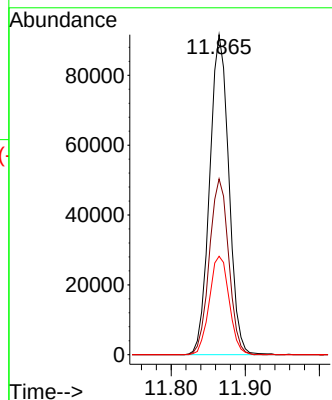
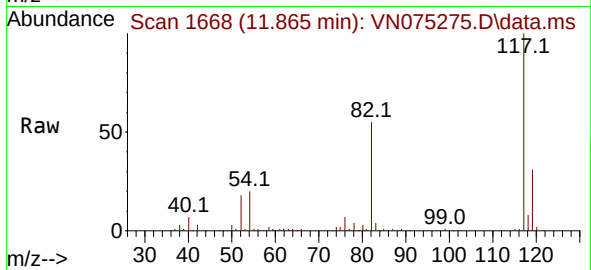




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075275.D
Acq: 15 Nov 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1115MBL01

Tgt Ion:117 Resp: 164580
Ion Ratio Lower Upper
117 100
82 54.9 43.1 64.7
119 30.8 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: VN075275.D
Acq: 15 Nov 2022 11:36

Tgt Ion:152 Resp: 68456
Ion Ratio Lower Upper
152 100
115 63.8 30.2 90.6
150 163.3 0.0 348.4

