

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075281.D
 Acq On : 15 Nov 2022 14:09
 Operator : JC\MD
 Sample : N5582-05RE
 Misc : 1.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0116RE

Quant Time: Nov 15 14:42:10 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	8.224	168	329203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	589347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	518515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	235414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201838	45.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.000%
35) Dibromofluoromethane	8.171	113	175534	50.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.565	98	632502	47.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.847	95	231348	49.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%

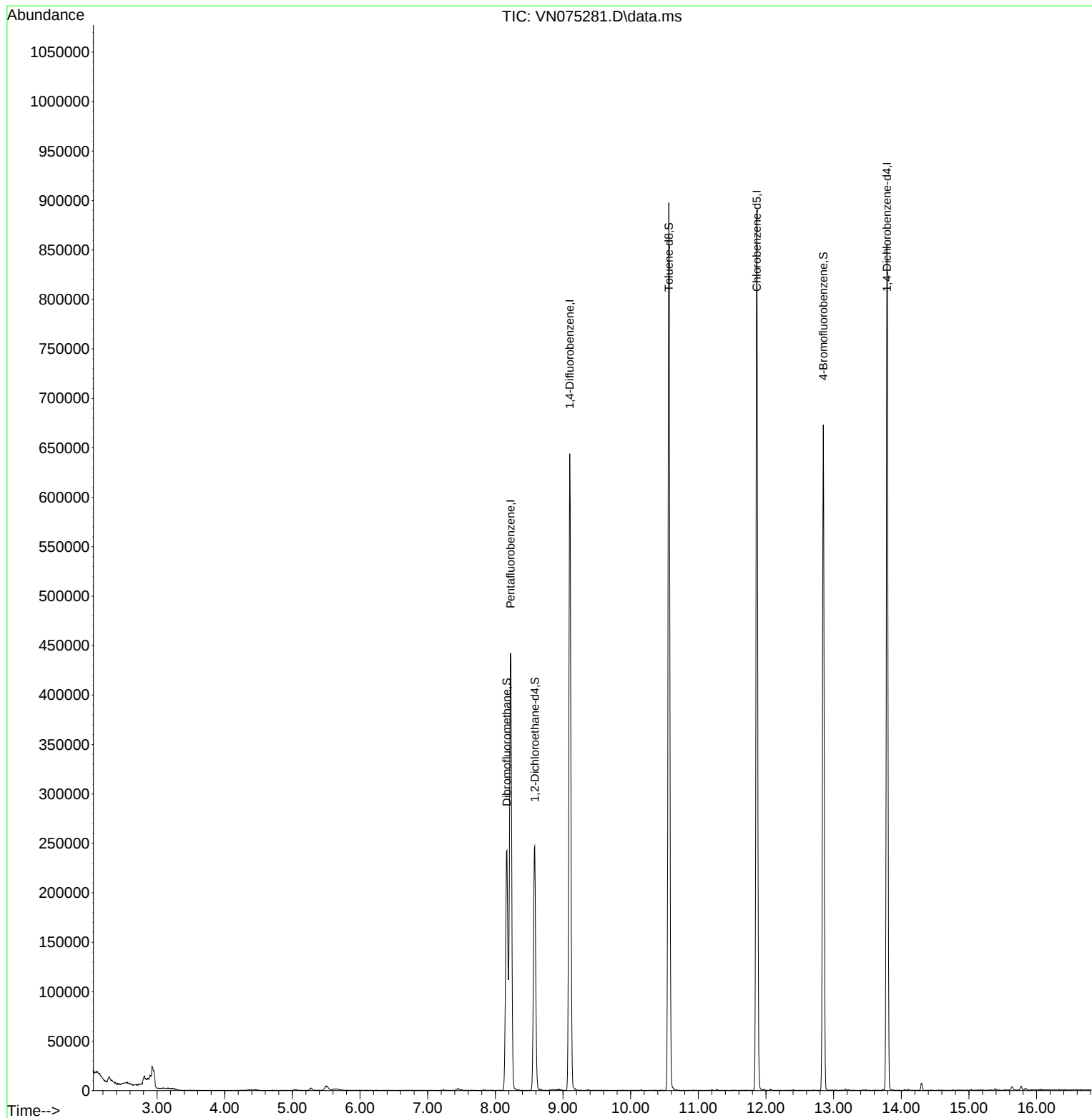
Target Compounds	Qvalue

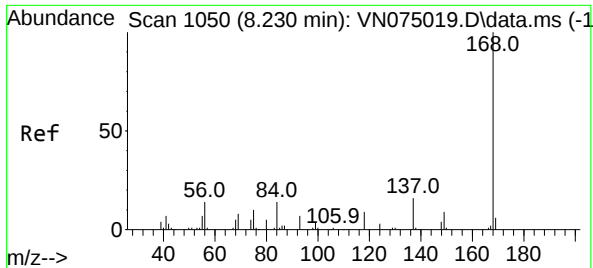
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
Data File : VN075281.D
Acq On : 15 Nov 2022 14:09
Operator : JC\MD
Sample : N5582-05RE
Misc : 1.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CLI-0116RE

Quant Time: Nov 15 14:42:10 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

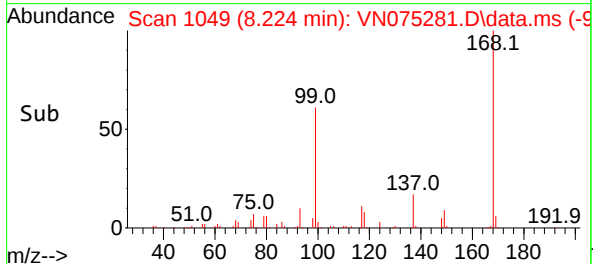
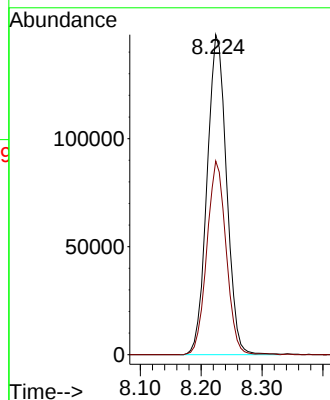
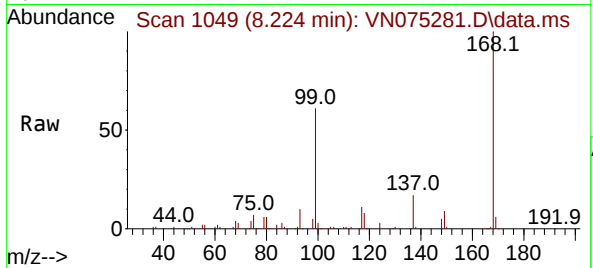




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN075281.D
Acq: 15 Nov 2022 14:09

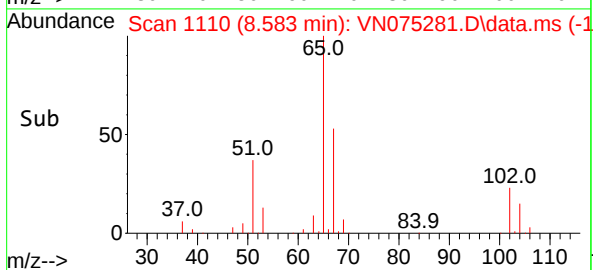
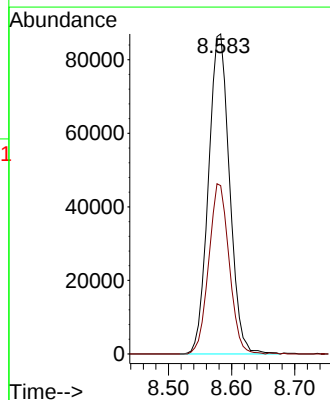
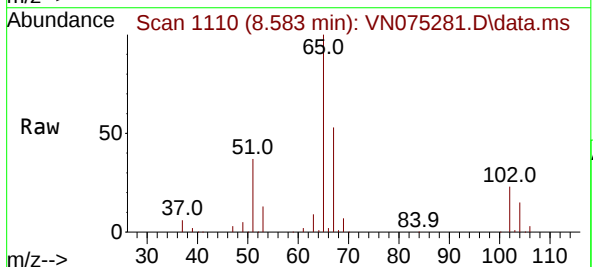
Instrument :
MSVOA_N
ClientSampleId :
CLI-0116RE

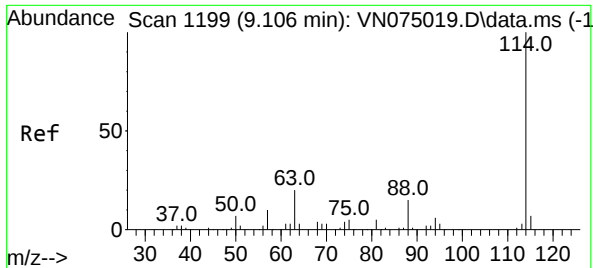
Tgt Ion:168 Resp: 329203
Ion Ratio Lower Upper
168 100
99 60.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 45.504 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075281.D
Acq: 15 Nov 2022 14:09

Tgt Ion: 65 Resp: 201838
Ion Ratio Lower Upper
65 100
67 51.4 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: VN075281.D

Acq: 15 Nov 2022 14:09

Instrument :

MSVOA_N

ClientSampleId :

CLI-0116RE

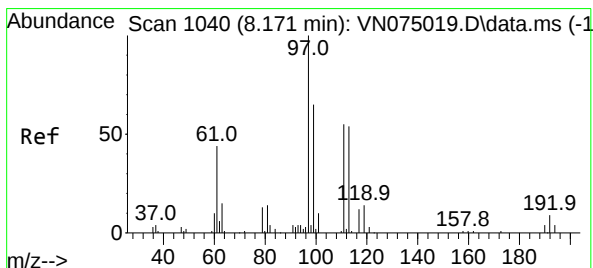
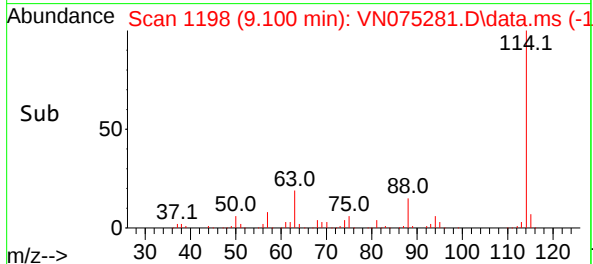
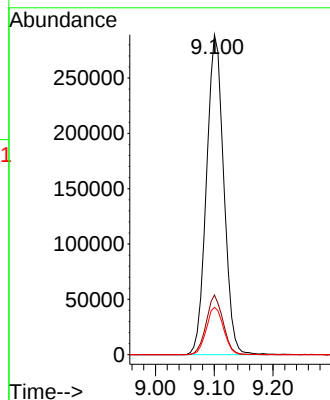
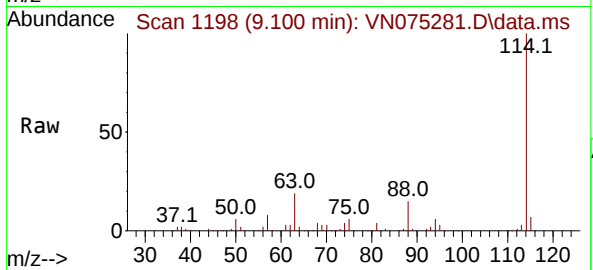
Tgt Ion:114 Resp: 589347

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075281.D

Acq: 15 Nov 2022 14:09

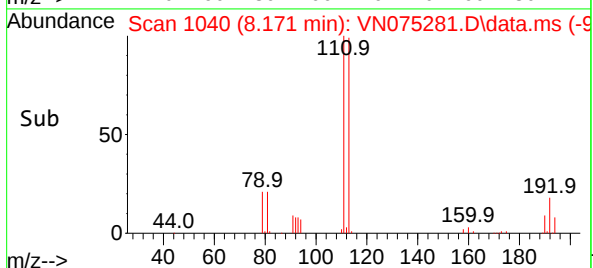
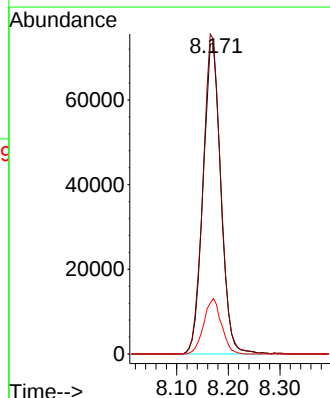
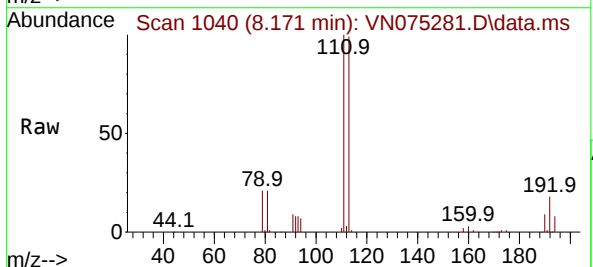
Tgt Ion:113 Resp: 175534

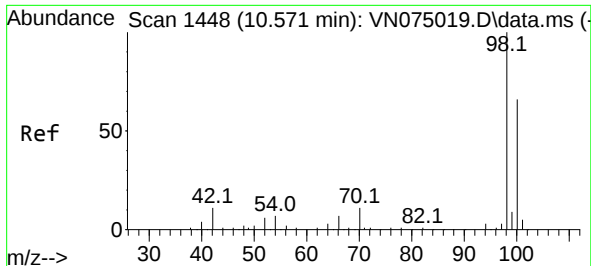
Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 17.7 13.2 19.8

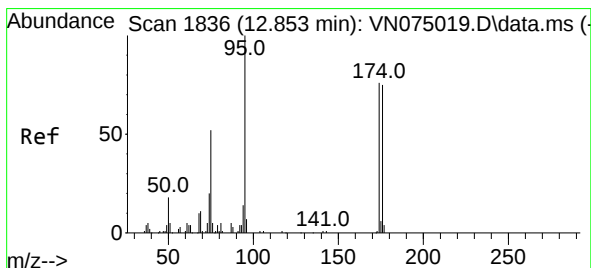
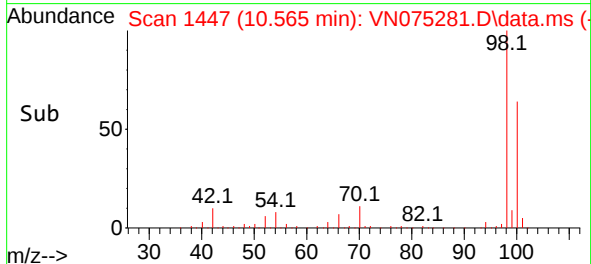
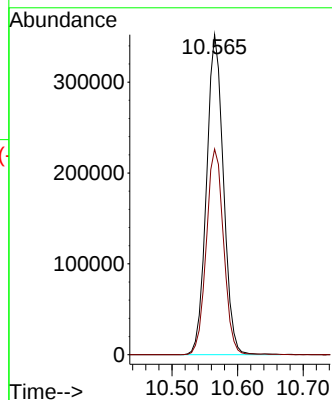
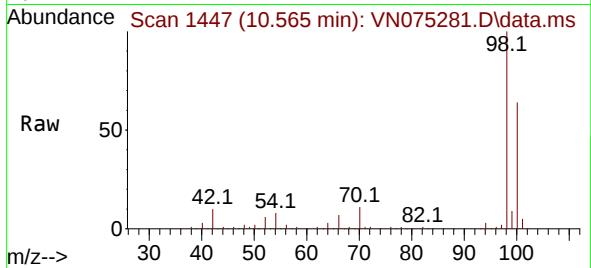




#50
Toluene-d8
Concen: 47.121 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075281.D
Acq: 15 Nov 2022 14:09

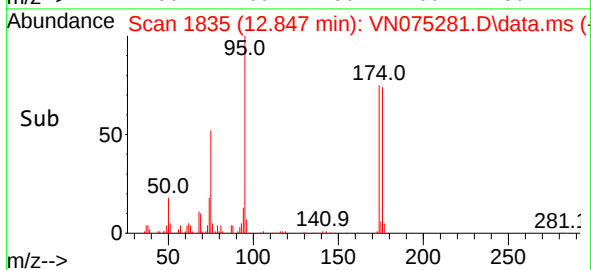
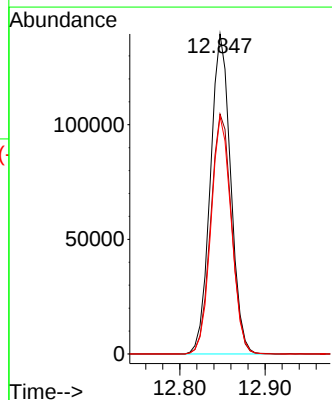
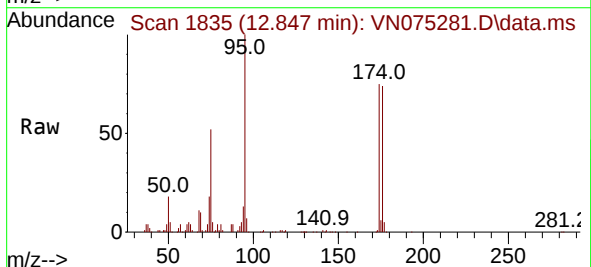
Instrument :
MSVOA_N
ClientSampleId :
CLI-0116RE

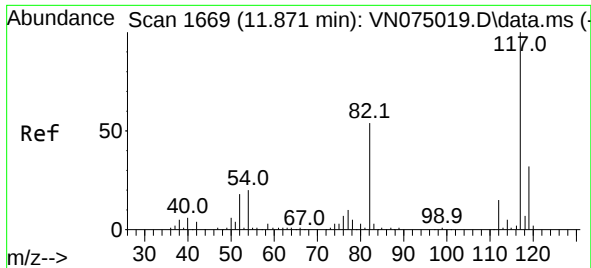
Tgt Ion: 98 Resp: 632502
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.064 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075281.D
Acq: 15 Nov 2022 14:09

Tgt Ion: 95 Resp: 231348
Ion Ratio Lower Upper
95 100
174 76.9 0.0 147.4
176 74.0 0.0 142.2

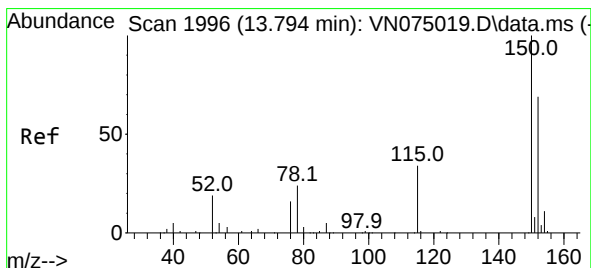
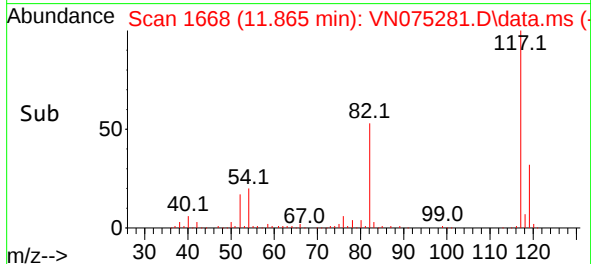
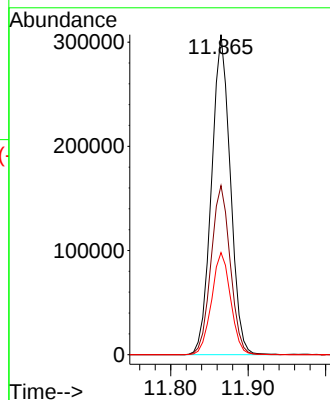
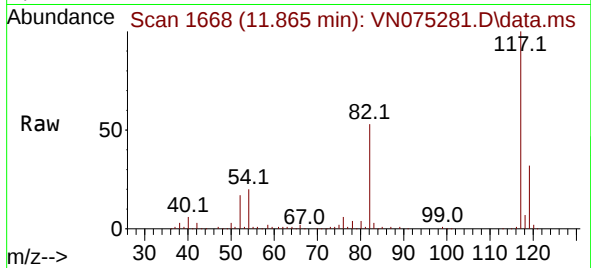




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075281.D
Acq: 15 Nov 2022 14:09

Instrument :
MSVOA_N
ClientSampleId :
CLI-0116RE

Tgt Ion:117 Resp: 518515
Ion Ratio Lower Upper
117 100
82 52.8 43.1 64.7
119 31.9 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: VN075281.D
Acq: 15 Nov 2022 14:09

Tgt Ion:152 Resp: 235414
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.4 0.0 348.4

