

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078654.D
 Acq On : 27 Jul 2023 11:33
 Operator : JC\MD
 Sample : VN0727MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727MBL01

Quant Time: Jul 27 16:00:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	422149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	758510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	675456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	232835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	270600	47.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	8.171	113	269567	52.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.700%
50) Toluene-d8	10.571	98	890150	45.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.520%
62) 4-Bromofluorobenzene	12.853	95	292494	48.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.640%

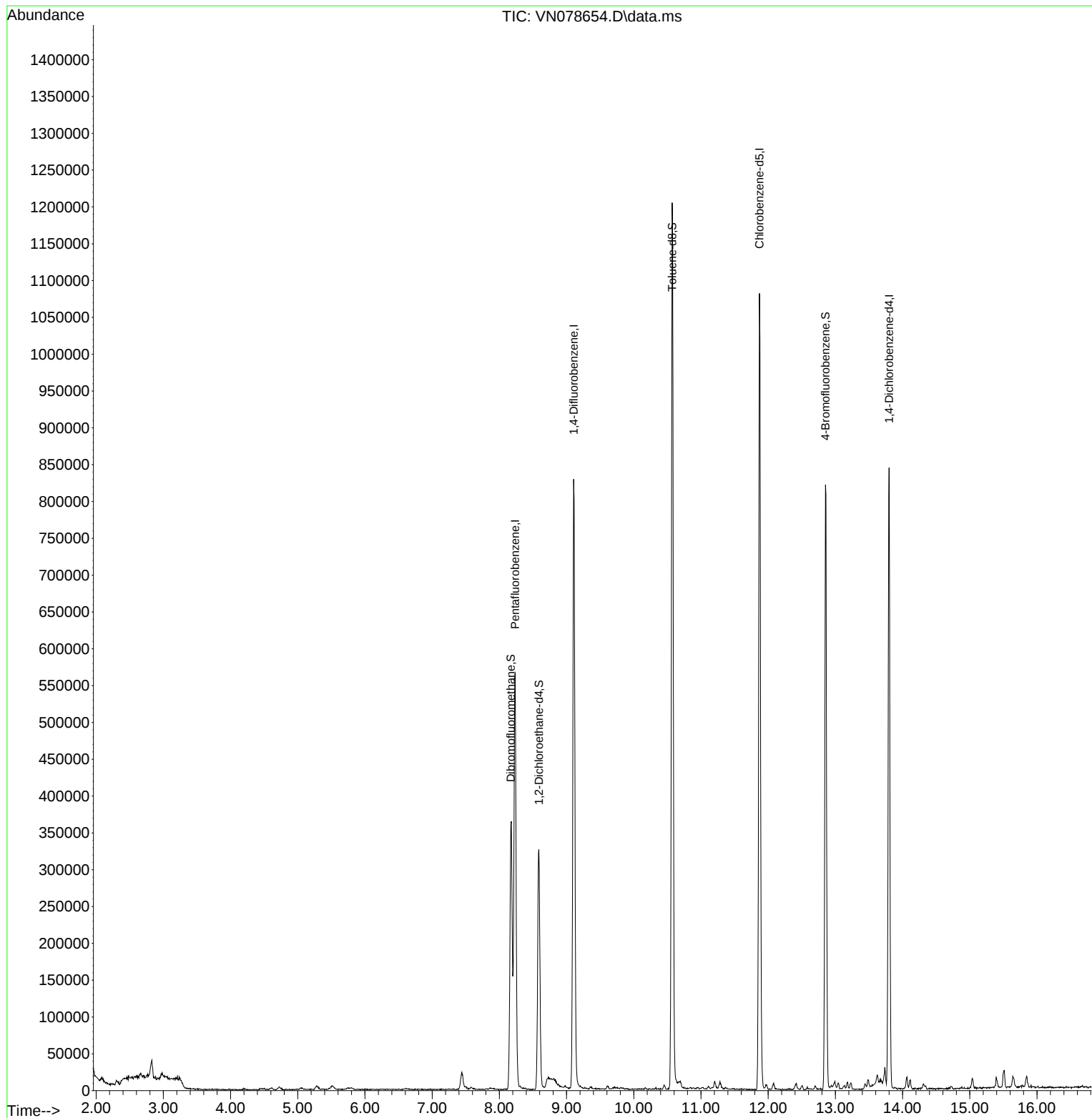
Target Compounds	Qvalue

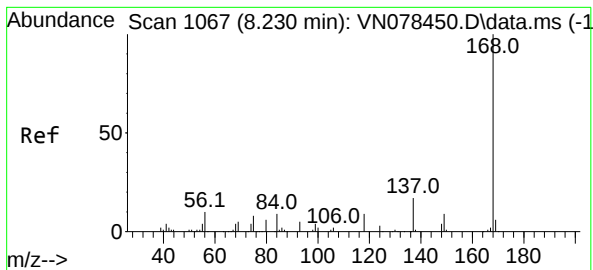
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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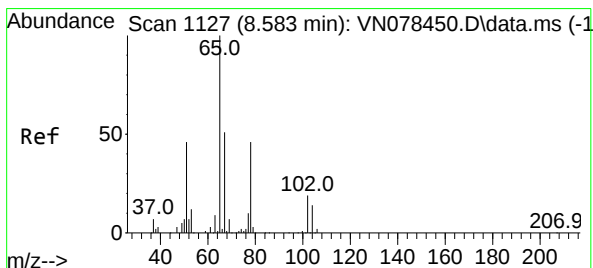
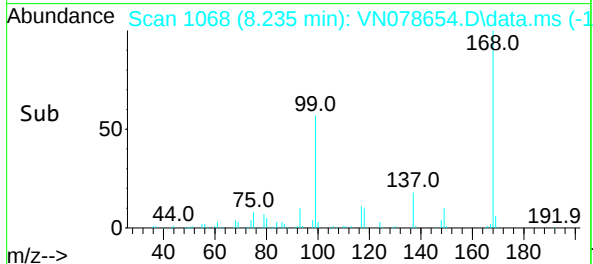
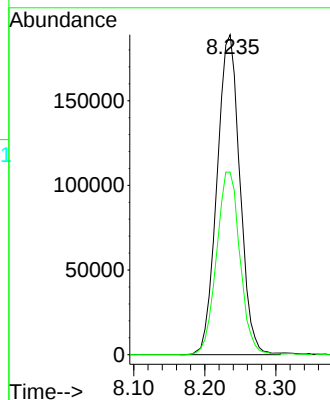
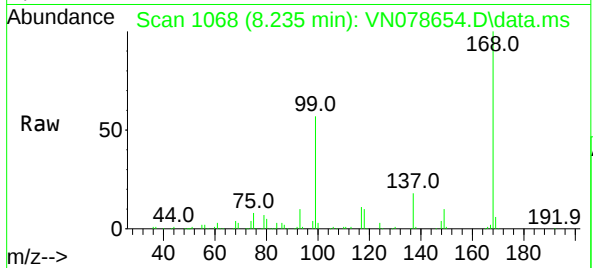




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

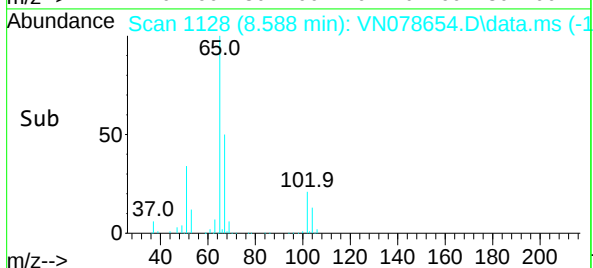
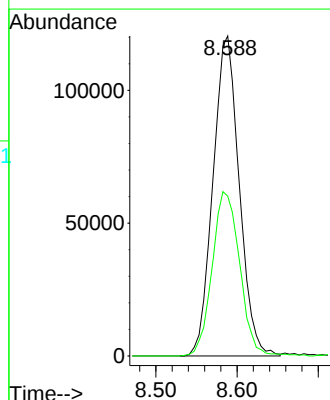
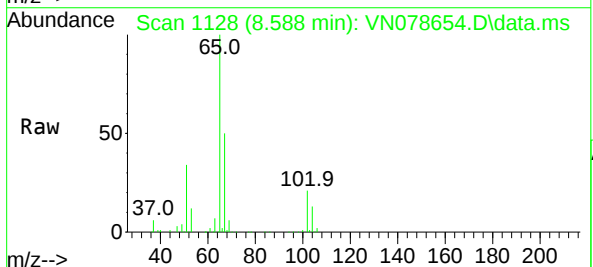
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBL01

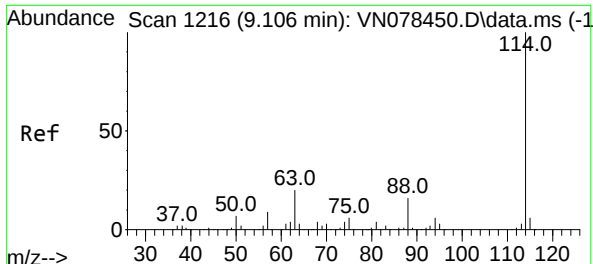
Tgt Ion:168 Resp: 422149
Ion Ratio Lower Upper
168 100
99 57.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.815 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

Tgt Ion: 65 Resp: 270600
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

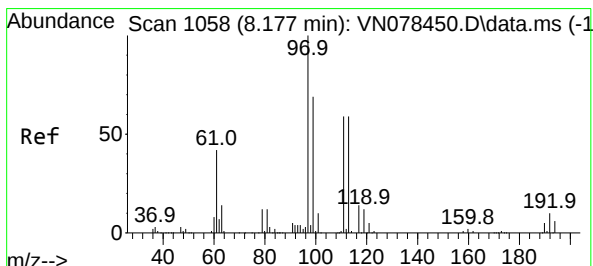
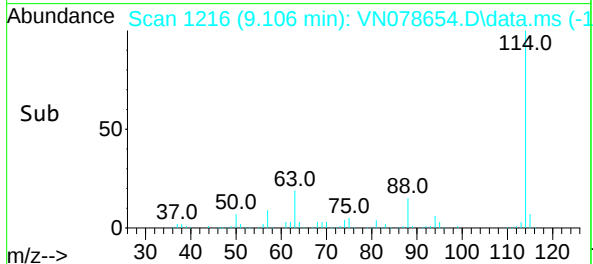
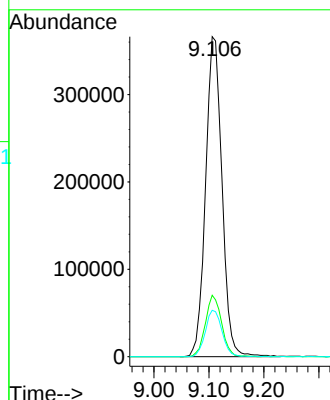
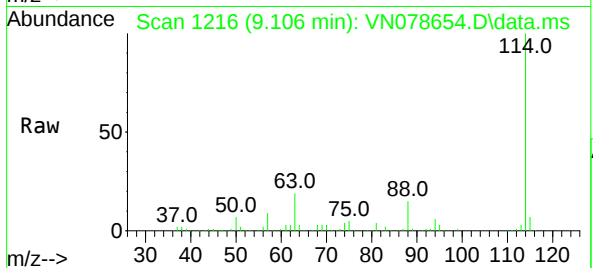




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

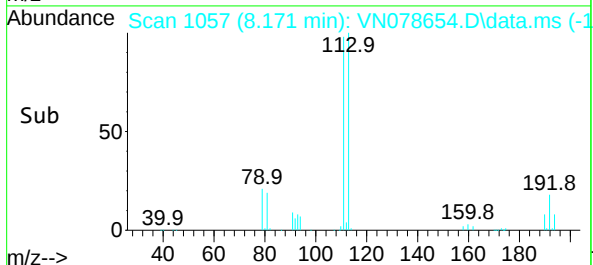
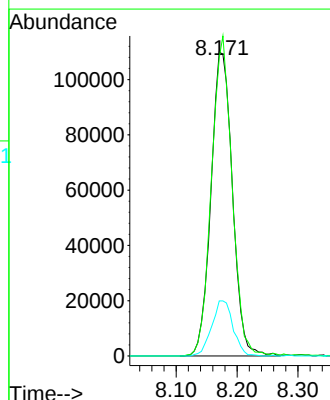
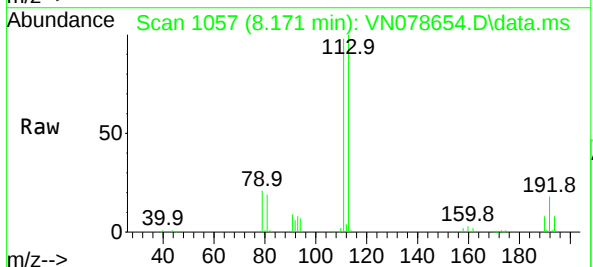
Instrument :
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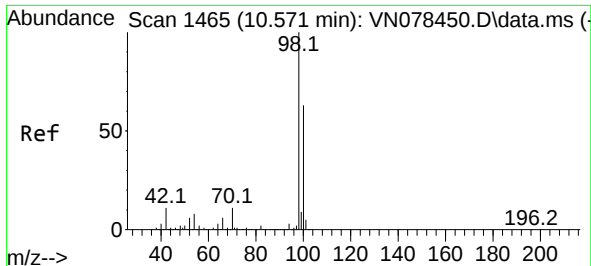
Tgt Ion:114 Resp: 758510
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.4
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.353 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

Tgt Ion:113 Resp: 269567
Ion Ratio Lower Upper
113 100
111 100.5 82.6 123.8
192 18.0 12.7 19.1

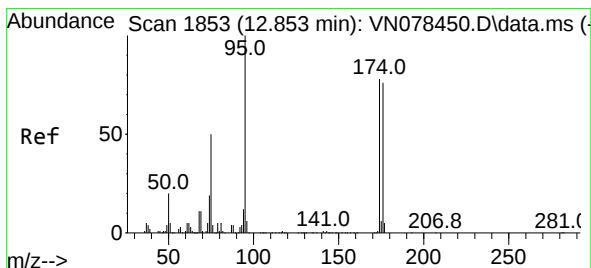
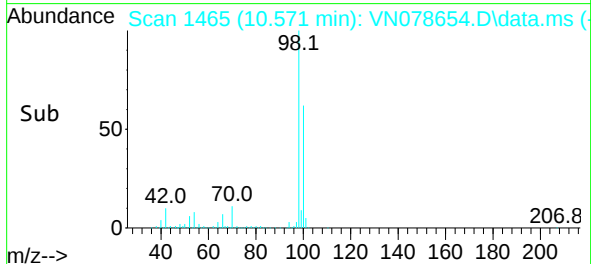
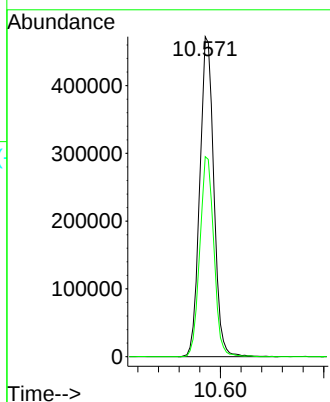
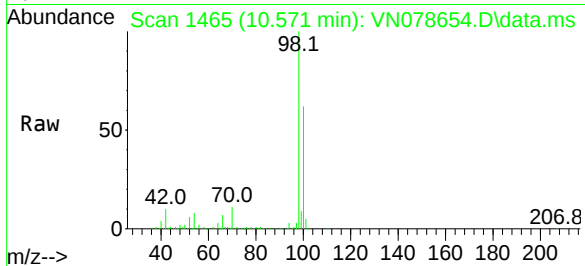




#50
Toluene-d8
Concen: 45.763 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

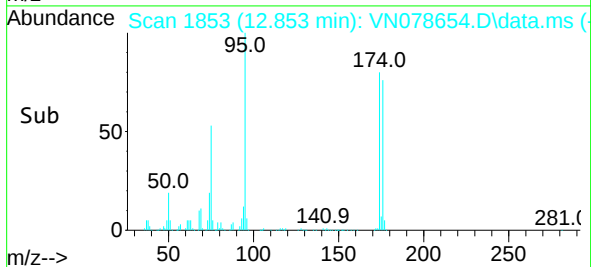
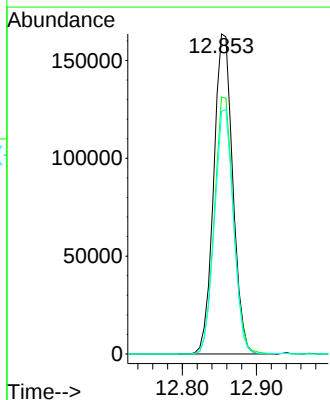
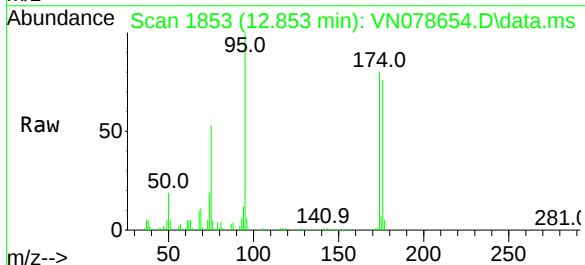
Instrument :
MSVOA_N
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VN0727MBL01

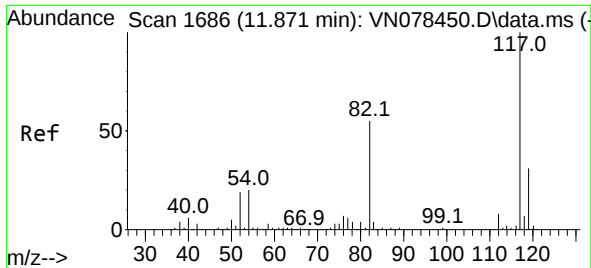
Tgt Ion: 98 Resp: 890150
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

Tgt Ion: 95 Resp: 292494
Ion Ratio Lower Upper
95 100
174 80.0 0.0 143.8
176 76.2 0.0 135.8

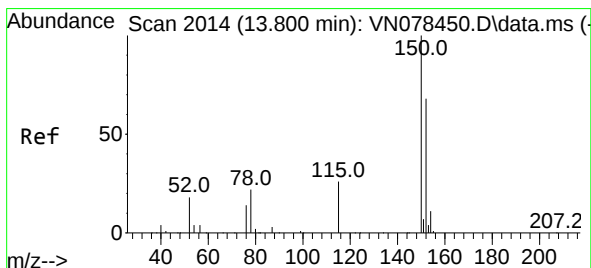
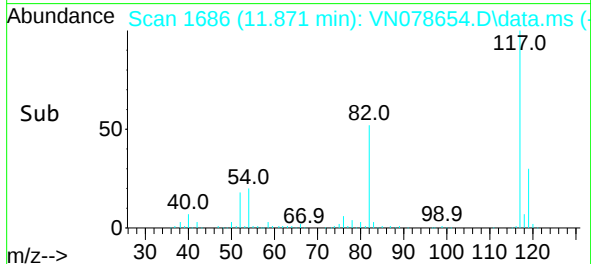
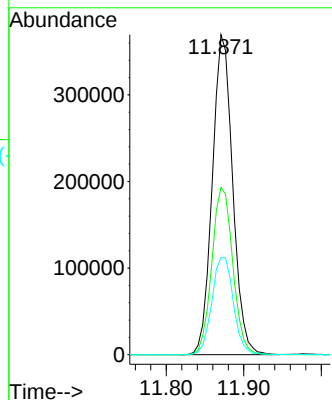
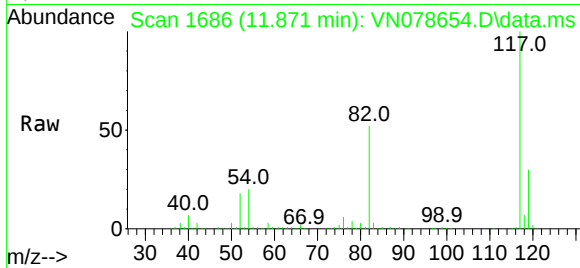




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBL01

Tgt Ion:117 Resp: 675456
Ion Ratio Lower Upper
117 100
82 52.3 44.0 66.0
119 30.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078654.D
Acq: 27 Jul 2023 11:33

Tgt Ion:152 Resp: 232835
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 160.3 0.0 355.8

