

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081330.D
 Acq On : 06 Mar 2024 16:39
 Operator : JC\MD
 Sample : P1683-01 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1132

Quant Time: Mar 07 00:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	294331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	486485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	220904	51.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.820%
35) Dibromofluoromethane	8.171	113	174575	51.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.640%
50) Toluene-d8	10.571	98	657938	52.241	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.853	95	216154	48.560	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.120%

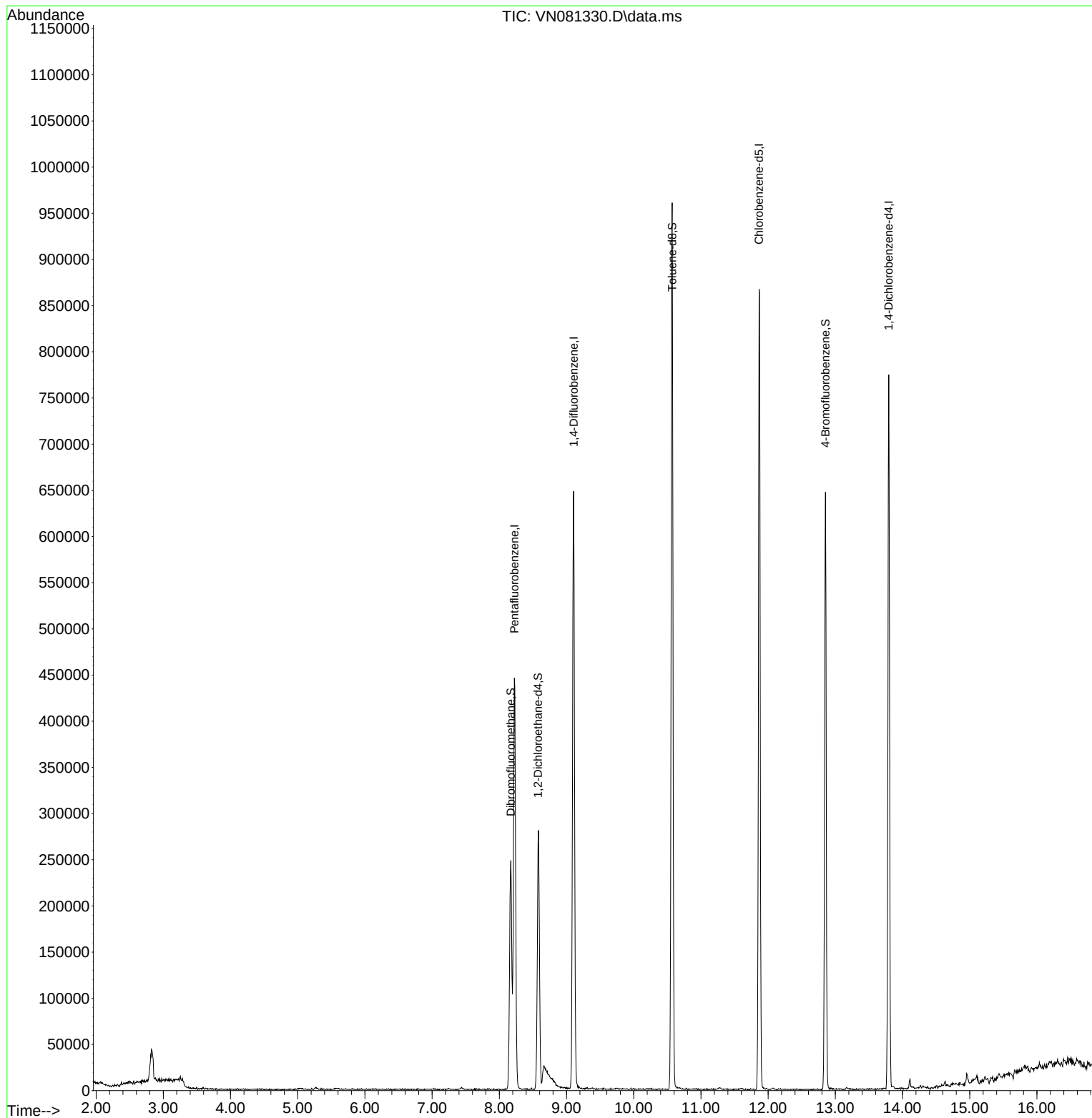
Target Compounds	Qvalue

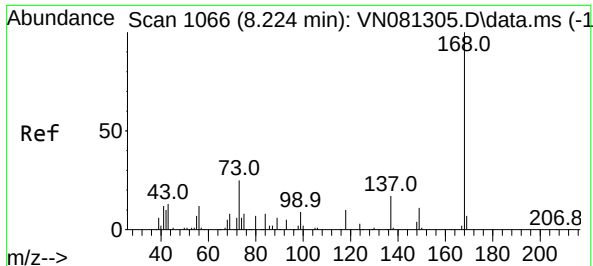
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampleId :
1132

Quant Time: Mar 07 00:29:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

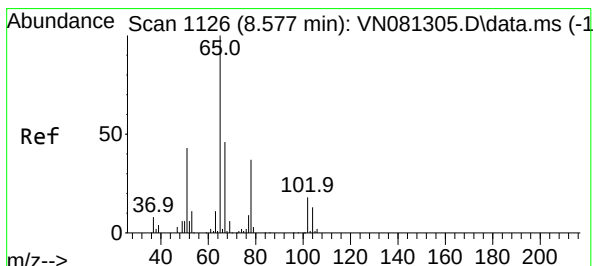
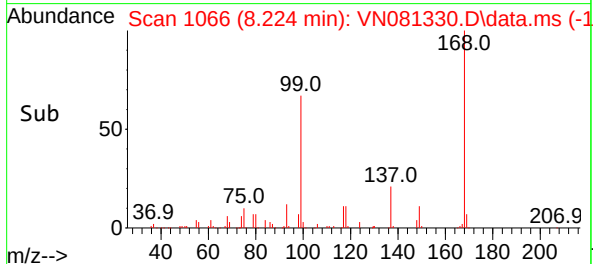
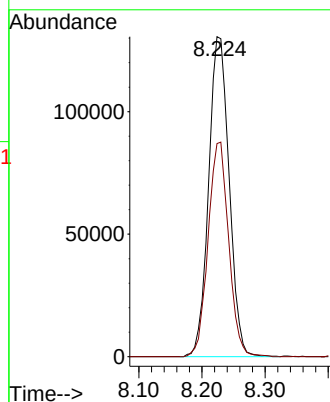
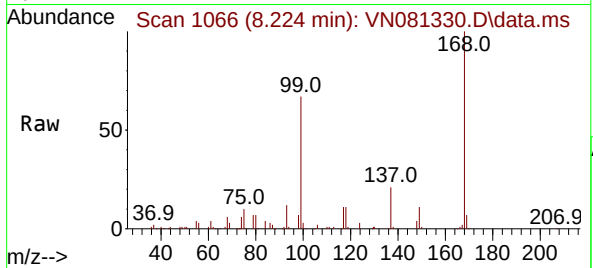




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

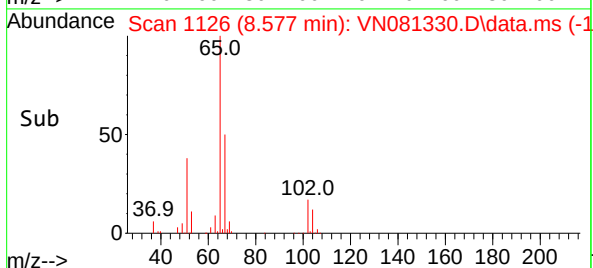
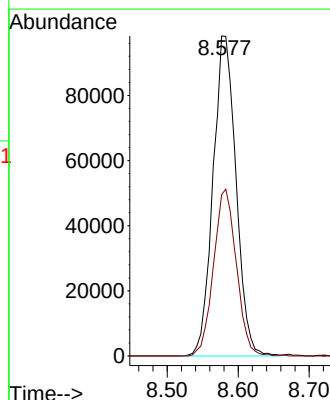
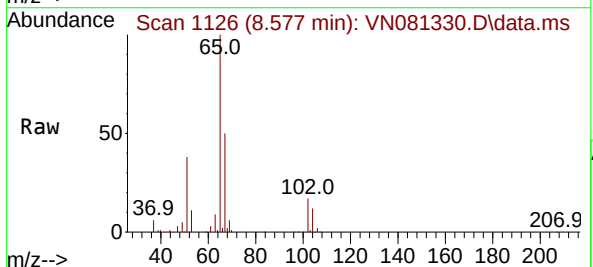
Instrument :
MSVOA_N
ClientSampleId :
1132

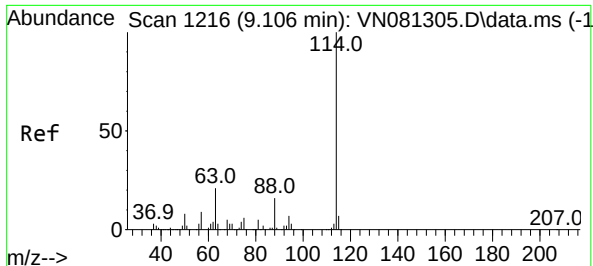
Tgt Ion:168 Resp: 294331
Ion Ratio Lower Upper
168 100
99 66.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 51.908 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 65 Resp: 220904
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

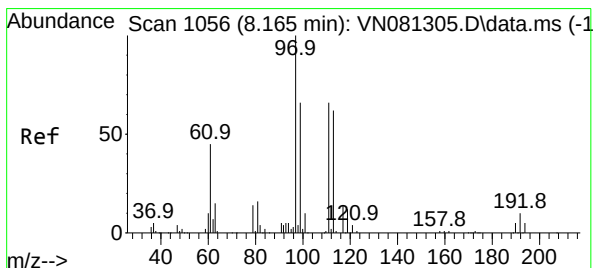
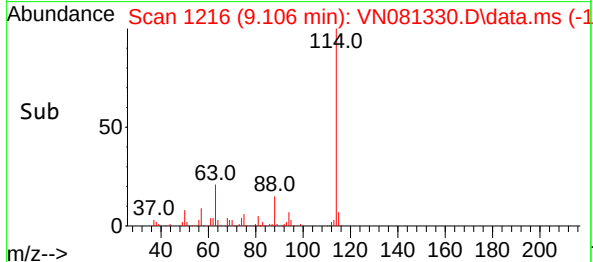
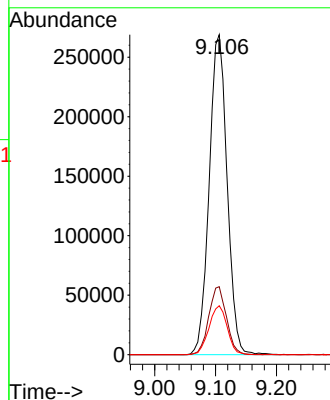
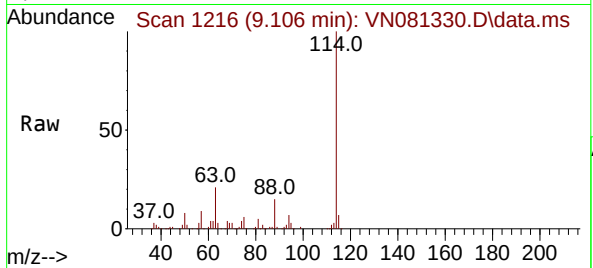




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

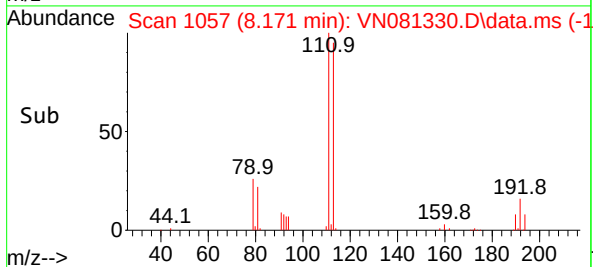
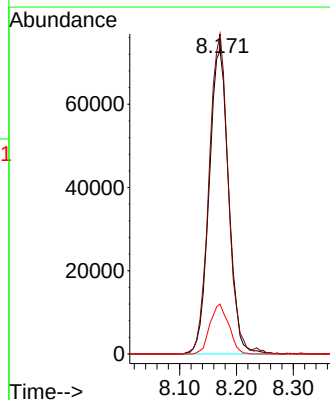
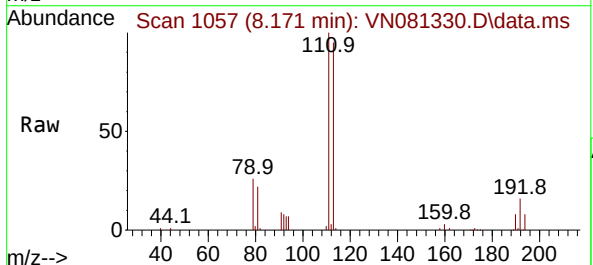
Instrument :
MSVOA_N
ClientSampleId :
1132

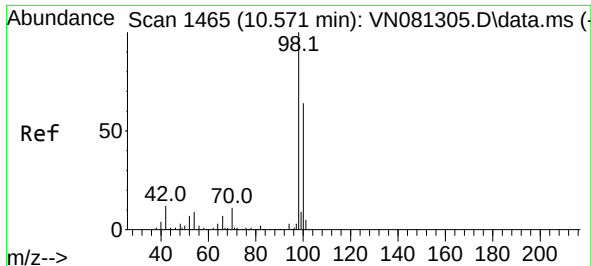
Tgt Ion:114 Resp: 549898
Ion Ratio Lower Upper
114 100
63 21.2 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.817 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion:113 Resp: 174575
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 15.8 12.5 18.7

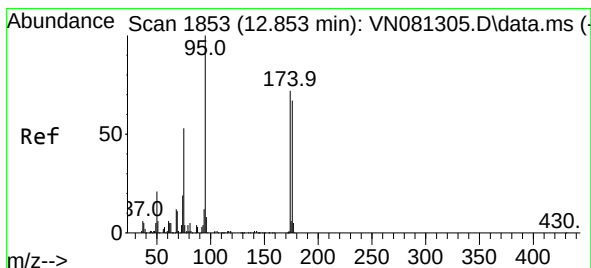
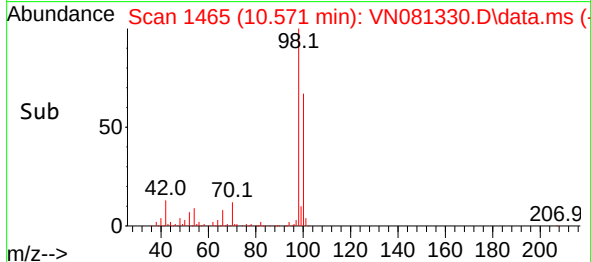
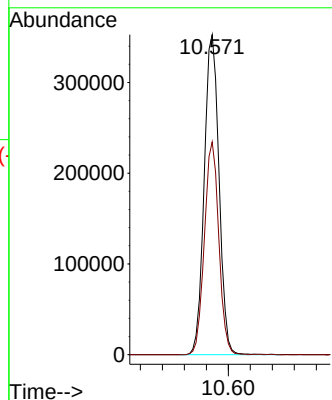
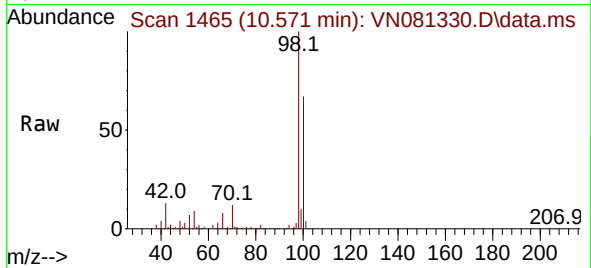




#50
Toluene-d8
Concen: 52.241 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

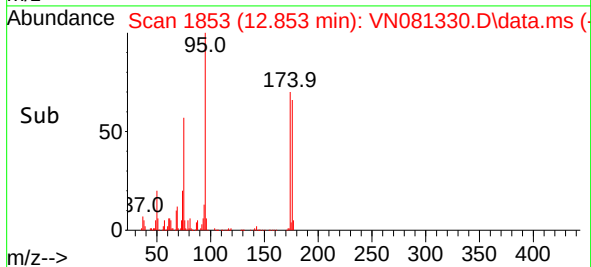
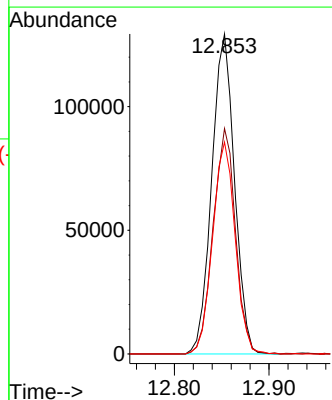
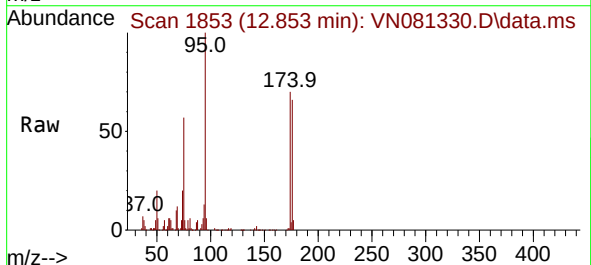
Instrument :
MSVOA_N
ClientSampleId :
1132

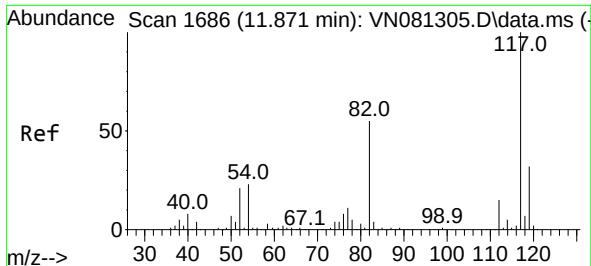
Tgt Ion: 98 Resp: 657938
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.560 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 95 Resp: 216154
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 65.8 0.0 121.0

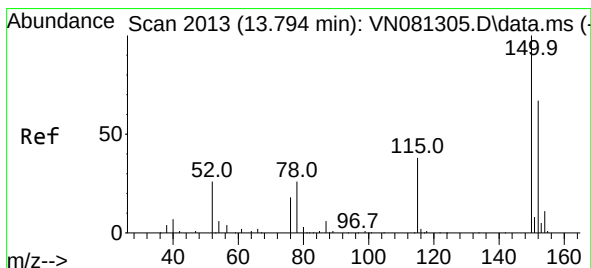
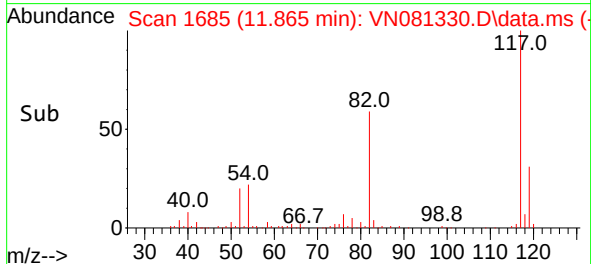
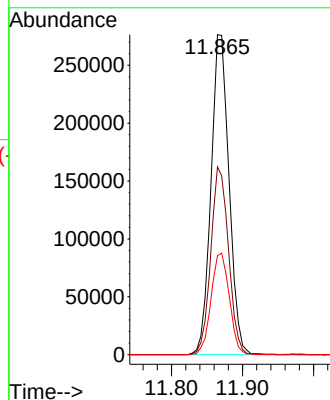
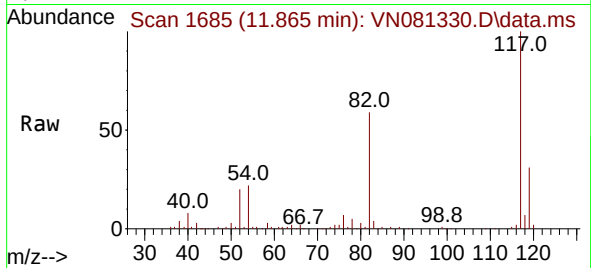




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Instrument :
MSVOA_N
ClientSampleId :
1132

Tgt Ion:117 Resp: 486485
Ion Ratio Lower Upper
117 100
82 58.7 52.7 79.1
119 30.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion:152 Resp: 193428
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 157.0 0.0 339.8

