

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081402.D
 Acq On : 14 Mar 2024 11:56
 Operator : JC\MD
 Sample : VN0314MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314MBL01

Quant Time: Mar 15 01:09:59 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	290492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	536062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	458851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	222638	53.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.020%
35) Dibromofluoromethane	8.171	113	172168	52.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.840%
50) Toluene-d8	10.571	98	633665	51.612	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.853	95	198925	45.843	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.680%

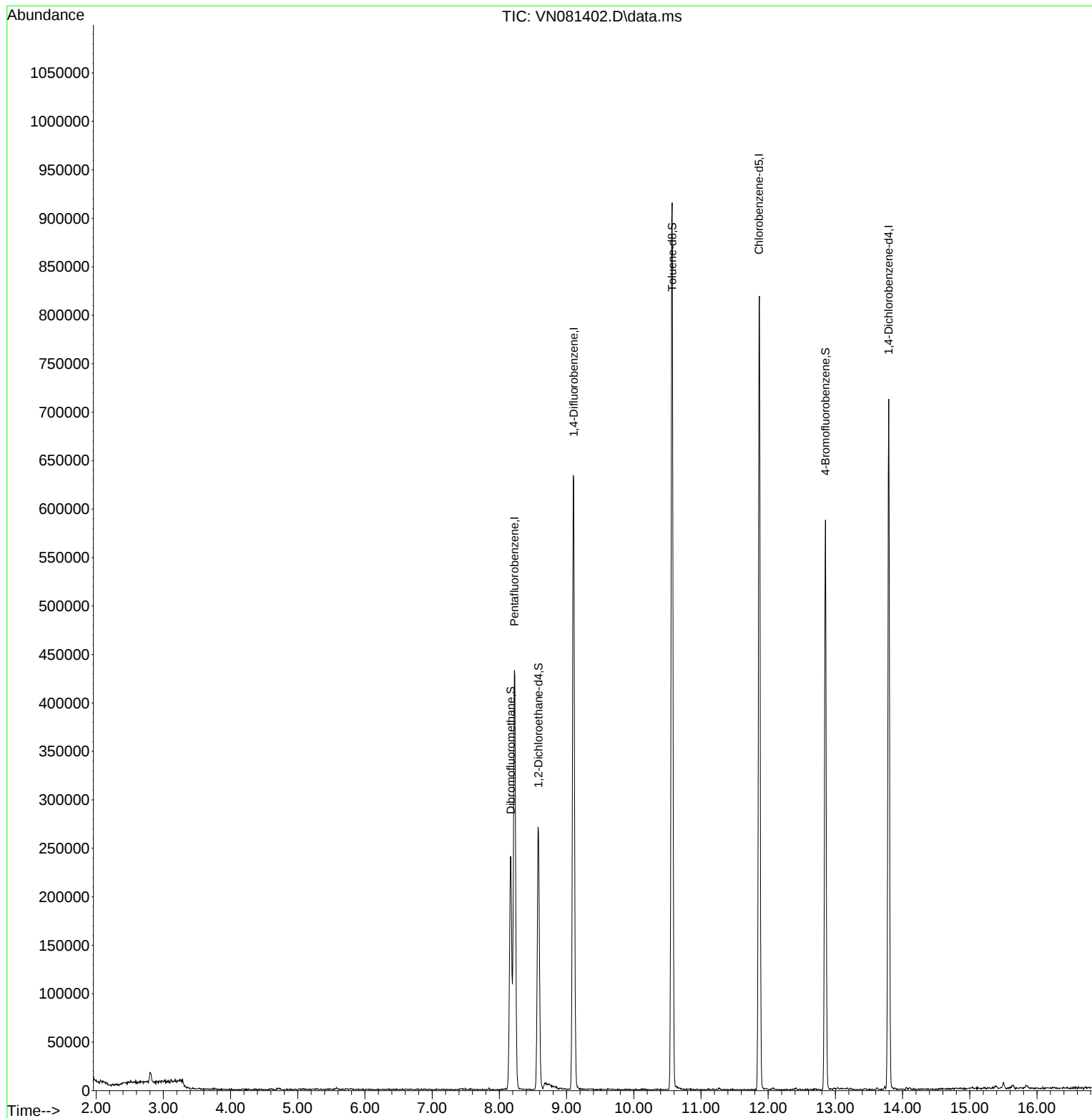
Target Compounds	Qvalue

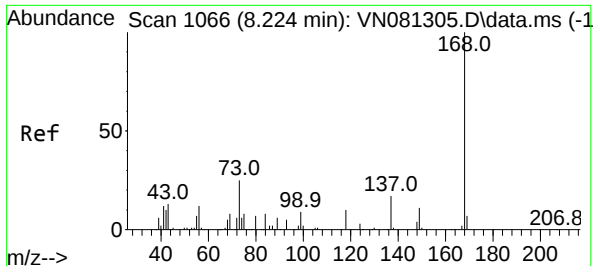
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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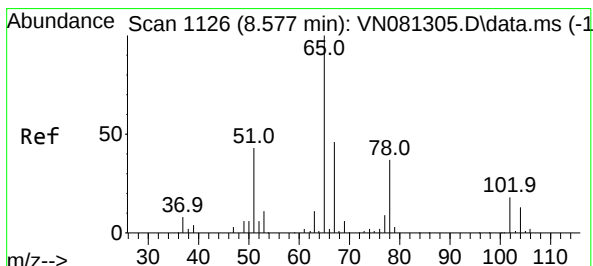
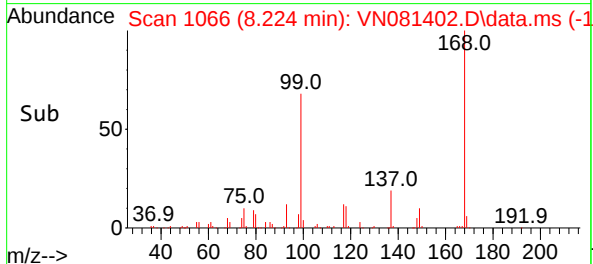
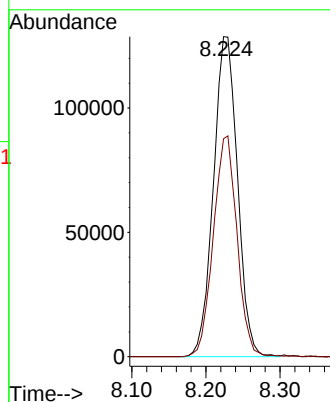
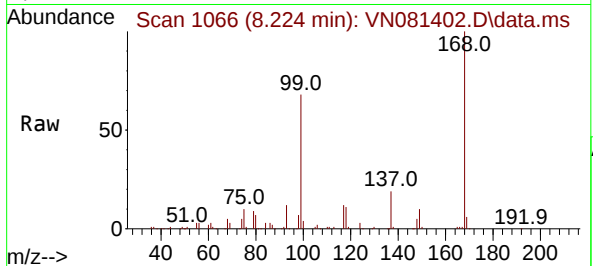




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

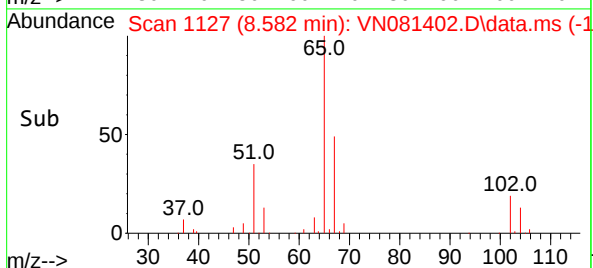
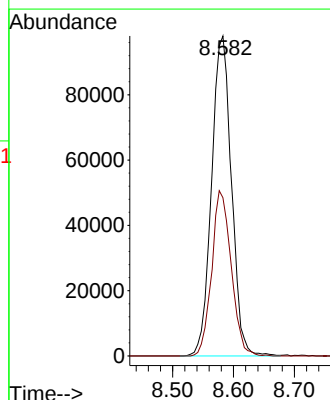
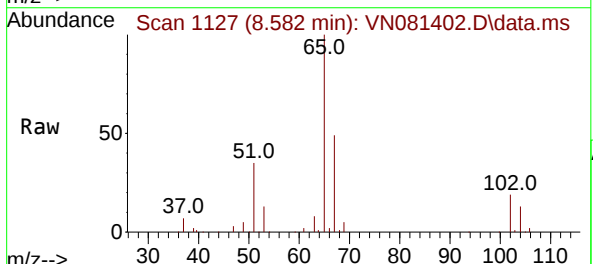
Instrument :
MSVOA_N
ClientSampleId :
VN0314MBL01

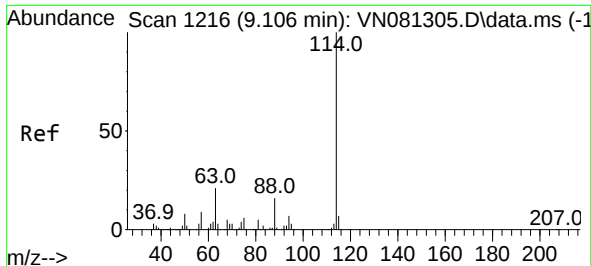
Tgt Ion:168 Resp: 290492
Ion Ratio Lower Upper
168 100
99 68.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 53.007 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

Tgt Ion: 65 Resp: 222638
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

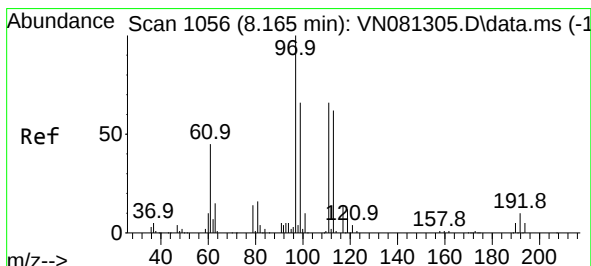
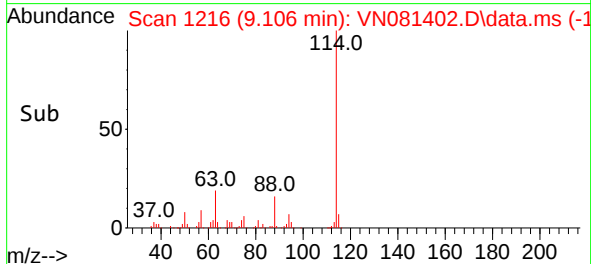
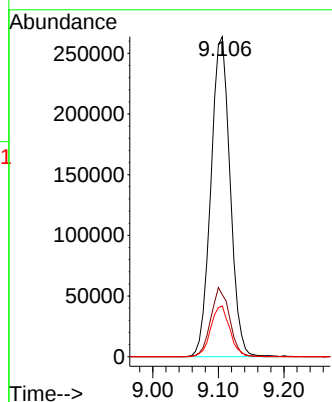
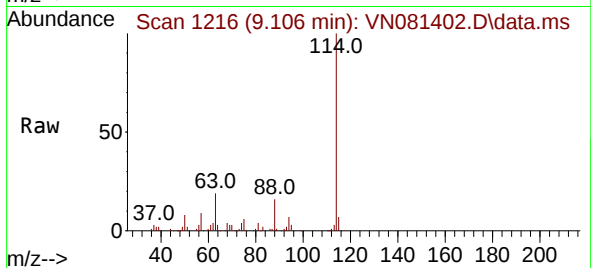




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

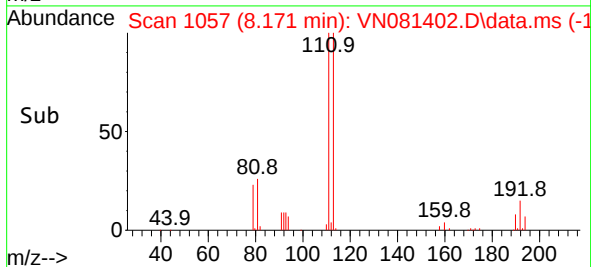
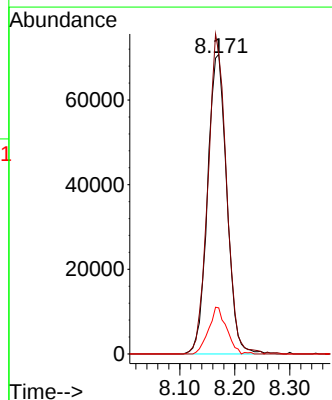
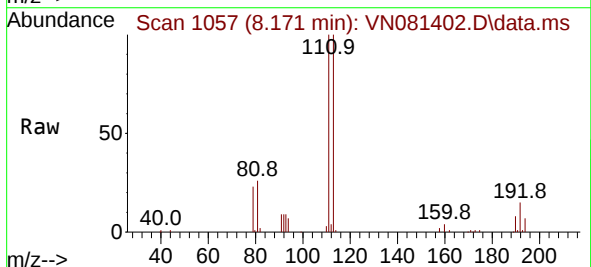
Instrument :
MSVOA_N
ClientSampleId :
VN0314MBL01

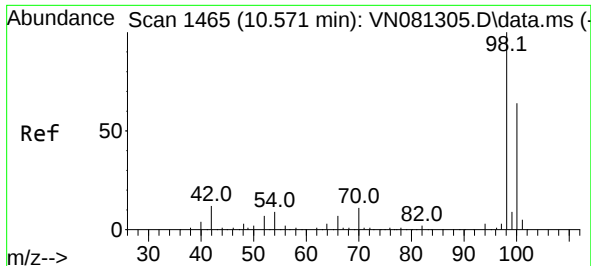
Tgt Ion:114 Resp: 536062
Ion Ratio Lower Upper
114 100
63 19.3 0.0 48.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.422 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

Tgt Ion:113 Resp: 172168
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 14.5 12.5 18.7

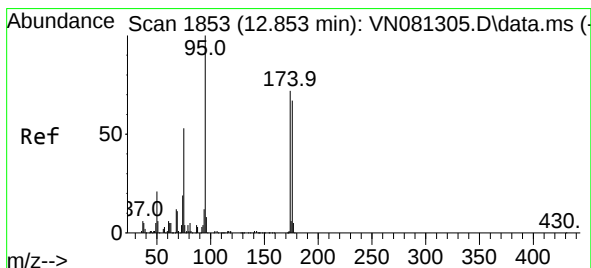
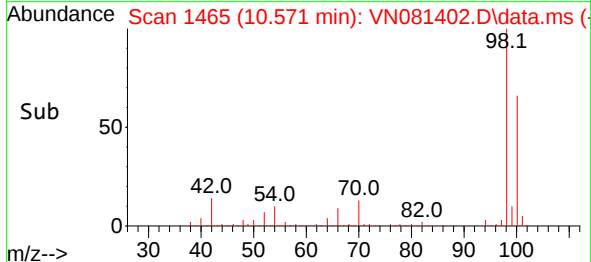
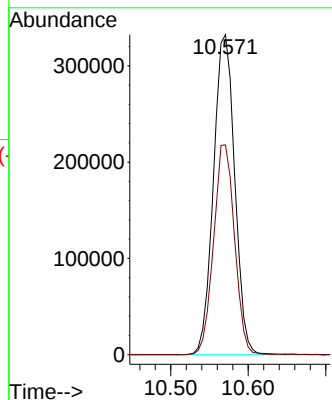
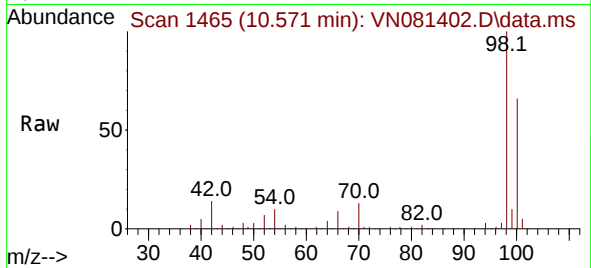




#50
Toluene-d8
Concen: 51.612 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

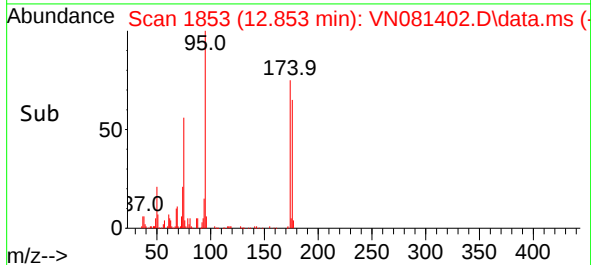
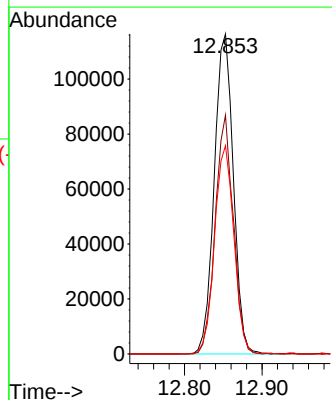
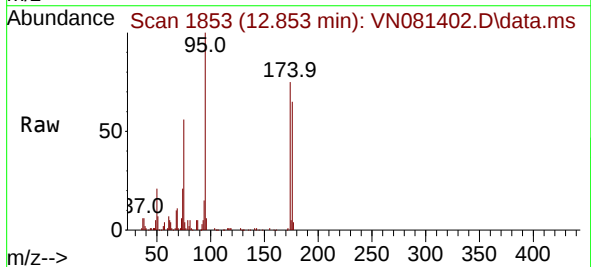
Instrument :
MSVOA_N
ClientSampleId :
VN0314MBL01

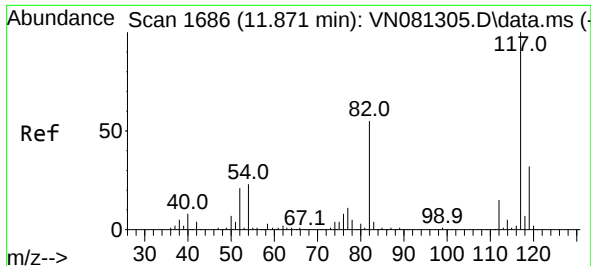
Tgt Ion: 98 Resp: 633665
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.843 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

Tgt Ion: 95 Resp: 198925
Ion Ratio Lower Upper
95 100
174 71.2 0.0 120.4
176 65.8 0.0 121.0

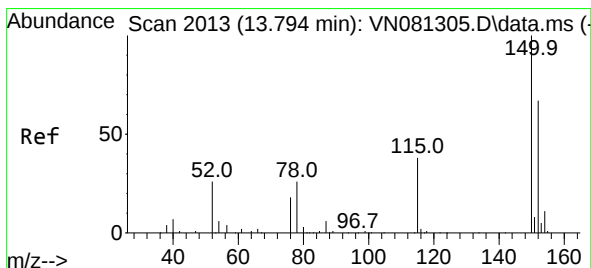
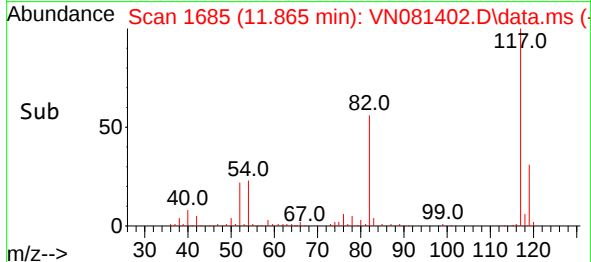
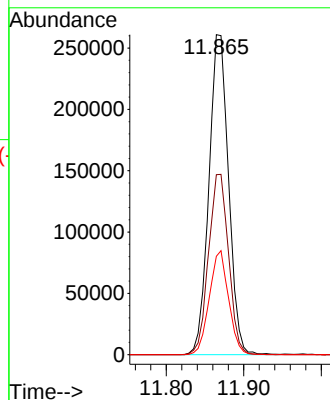
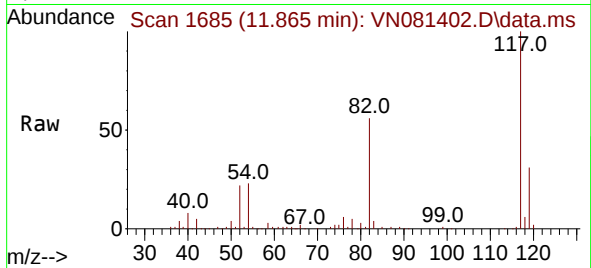




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081402.D
Acq: 14 Mar 2024 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0314MBL01

Tgt Ion:117 Resp: 458851
Ion Ratio Lower Upper
117 100
82 56.2 52.7 79.1
119 30.8 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: VN081402.D
Acq: 14 Mar 2024 11:56

Tgt Ion:152 Resp: 176140
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 160.7 0.0 339.8

