

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082339.D
 Acq On : 28 May 2024 11:52
 Operator : JC\MD
 Sample : VN0528WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

Quant Time: May 29 06:46:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	235955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	405150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	376381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	179610	48.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	8.171	113	129137	51.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.620%
50) Toluene-d8	10.565	98	507470	53.109	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.847	95	182988	53.654	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.300%

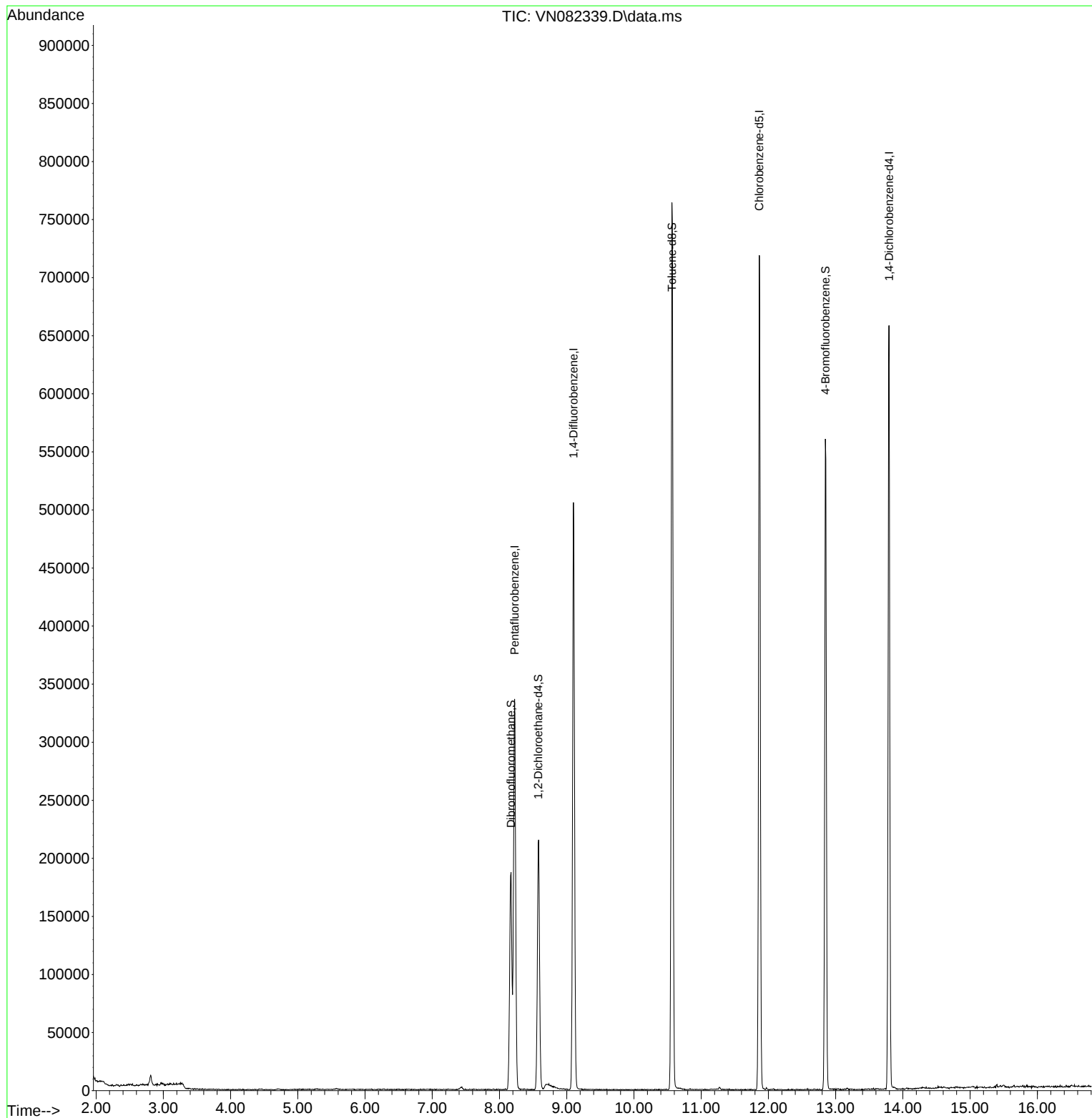
Target Compounds	Qvalue

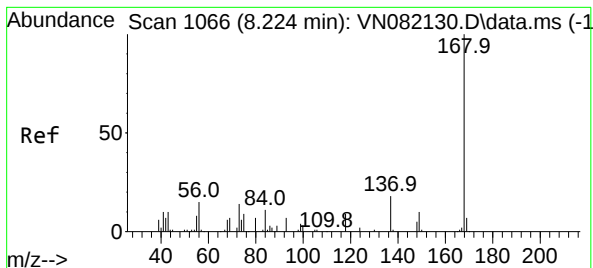
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
Data File : VN082339.D
Acq On : 28 May 2024 11:52
Operator : JC\MD
Sample : VN0528WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

Quant Time: May 29 06:46:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

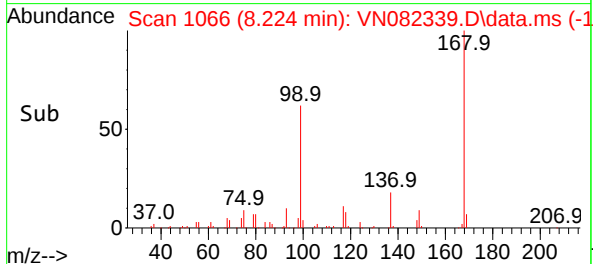
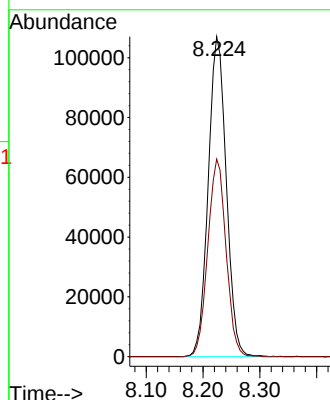
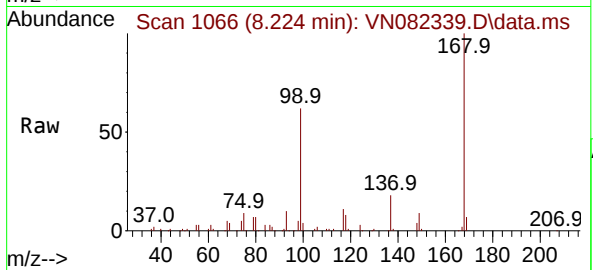




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

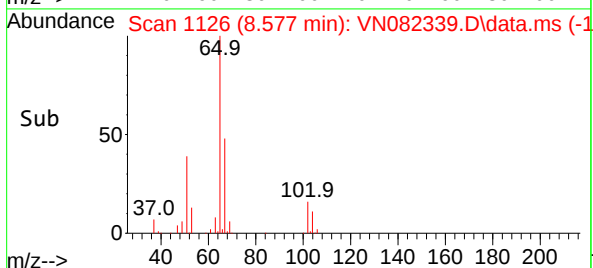
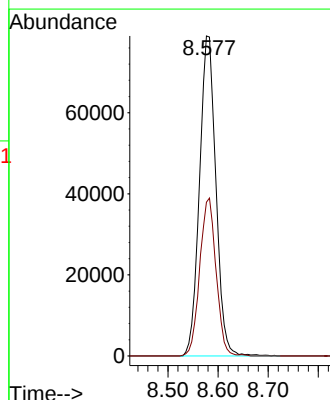
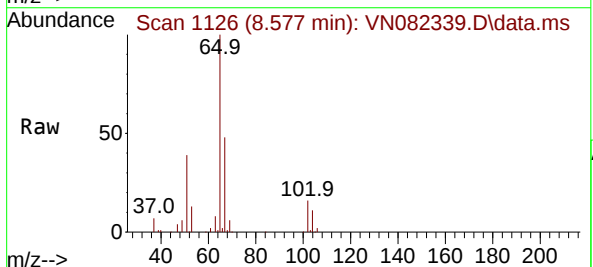
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

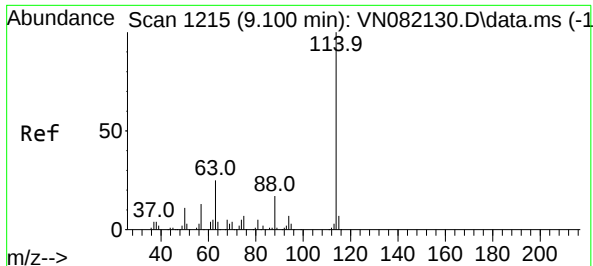
Tgt Ion:168 Resp: 235955
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 48.207 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

Tgt Ion: 65 Resp: 179610
Ion Ratio Lower Upper
65 100
67 49.1 0.0 103.0

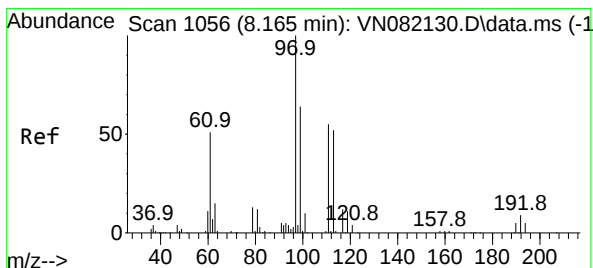
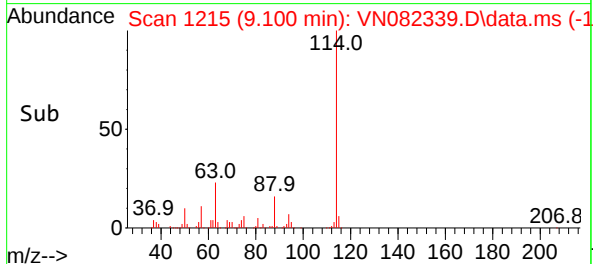
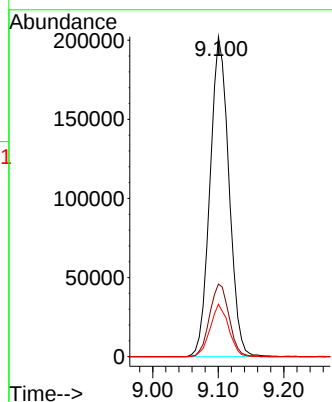
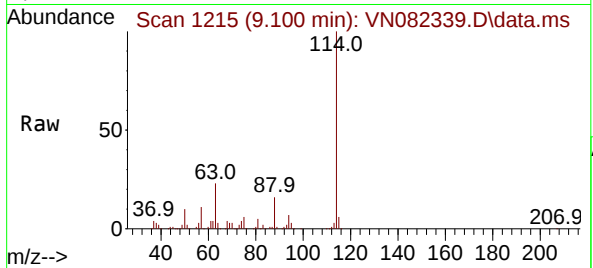




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

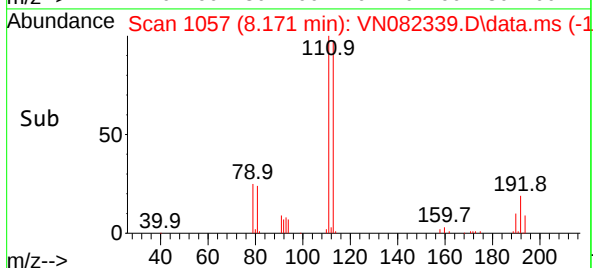
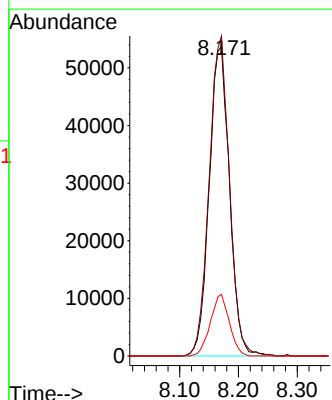
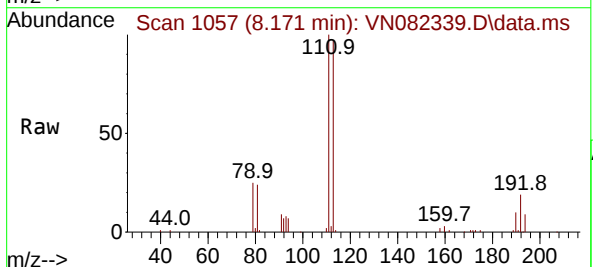
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

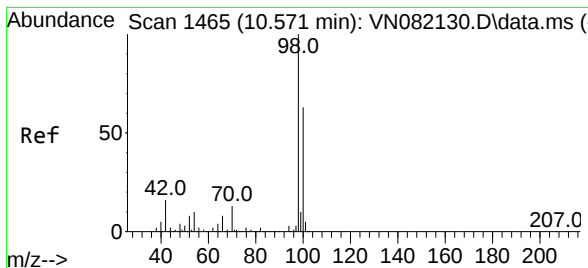
Tgt Ion:114 Resp: 405150
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.0
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.814 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

Tgt Ion:113 Resp: 129137
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 18.6 14.0 21.0

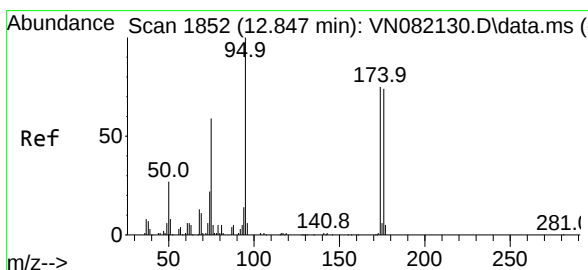
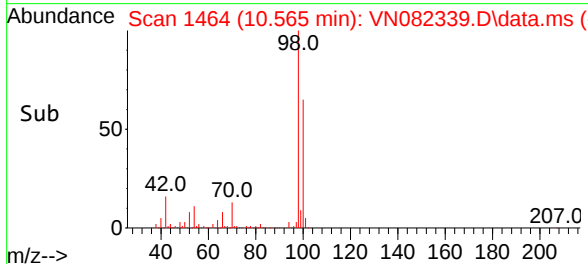
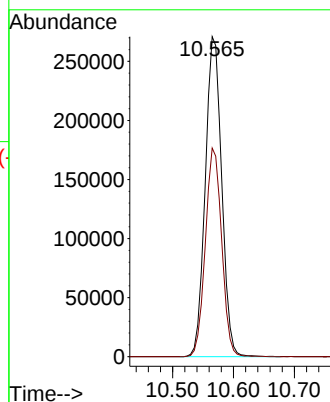
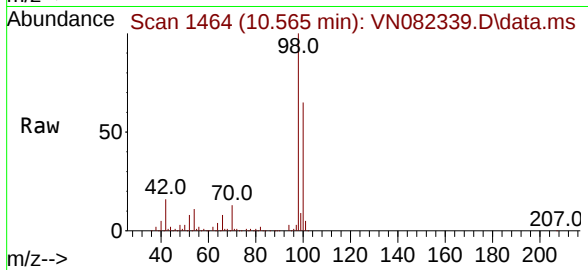




#50
Toluene-d8
Concen: 53.109 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

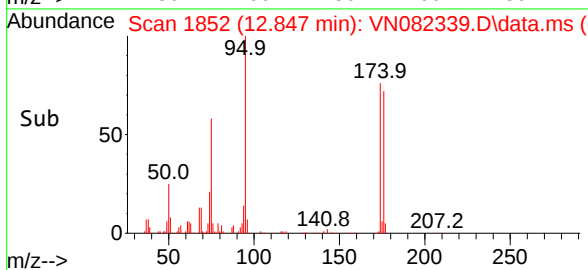
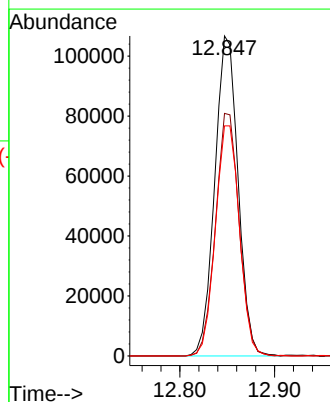
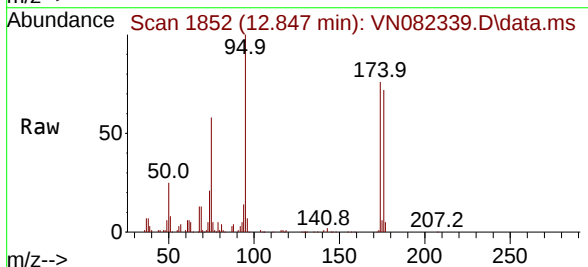
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

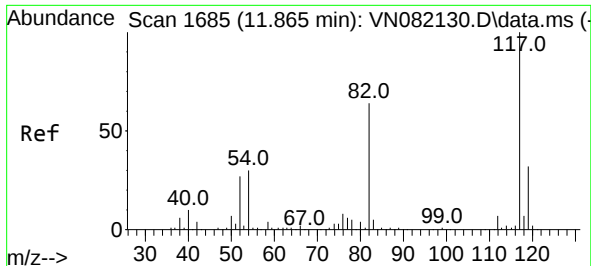
Tgt Ion: 98 Resp: 507470
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.654 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

Tgt Ion: 95 Resp: 182988
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.9 0.0 152.8

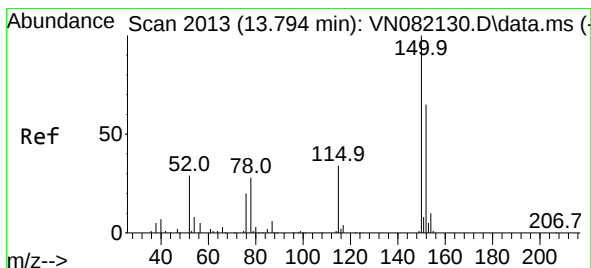
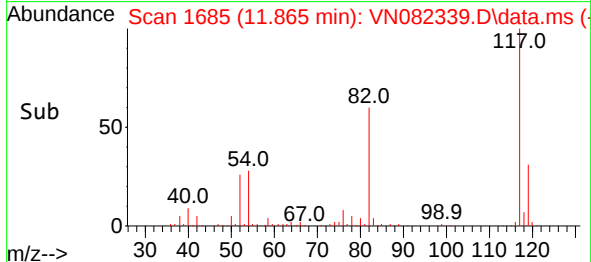
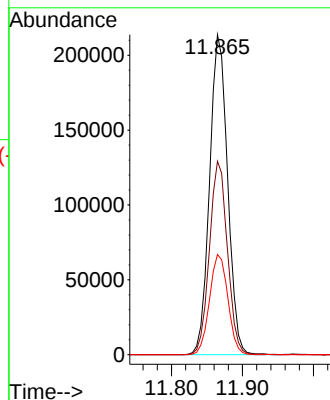
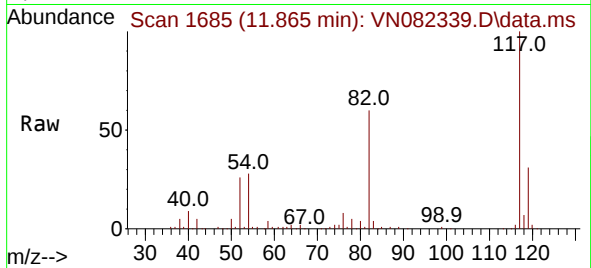




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

Tgt Ion:117 Resp: 376381
Ion Ratio Lower Upper
117 100
82 60.5 44.6 66.8
119 31.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082339.D
Acq: 28 May 2024 11:52

Tgt Ion:152 Resp: 164800
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 160.2 0.0 353.2

