

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083718.D
 Acq On : 09 Sep 2024 15:38
 Operator : JC\MD
 Sample : VN0909MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909MBL01

Quant Time: Sep 10 02:34:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	123811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116576	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93793	54.204	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	8.165	113	76437	50.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.565	98	268435	45.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.620%
62) 4-Bromofluorobenzene	12.847	95	116283	53.511	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.020%

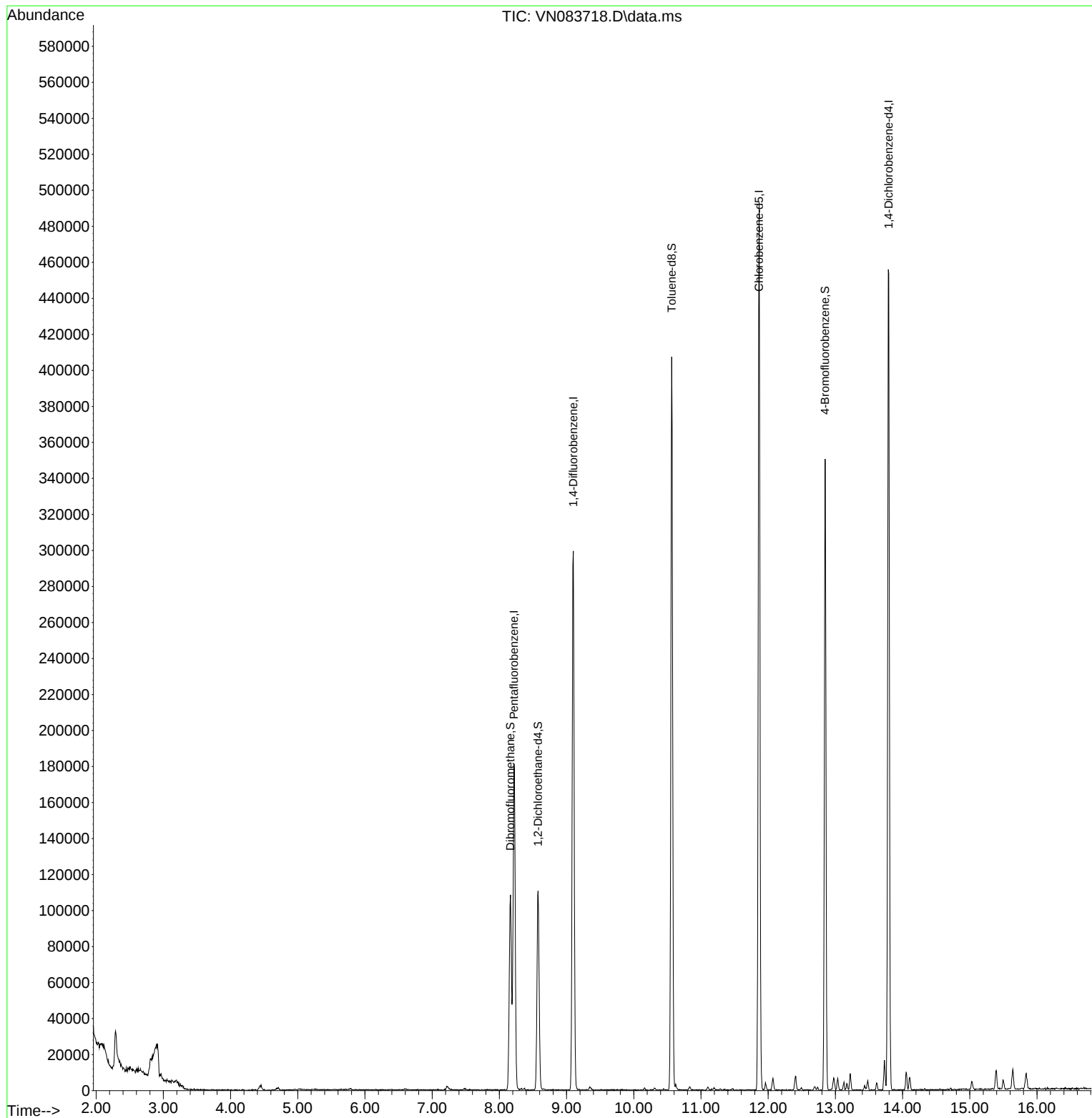
Target Compounds	Qvalue

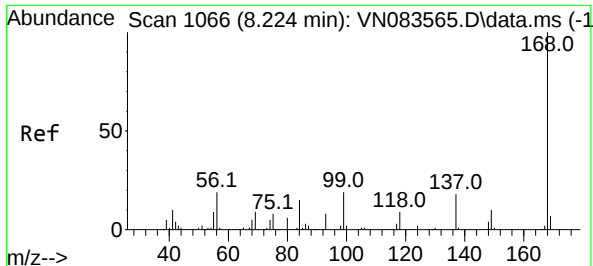
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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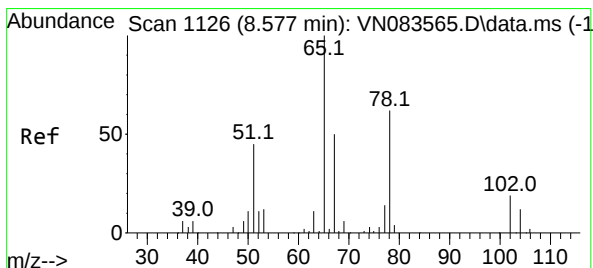
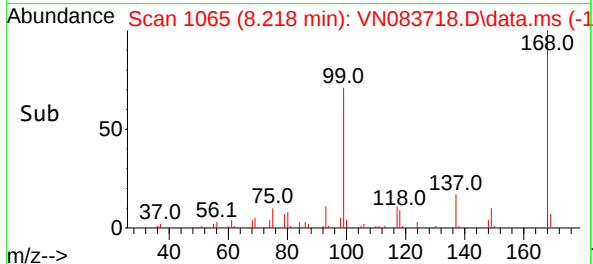
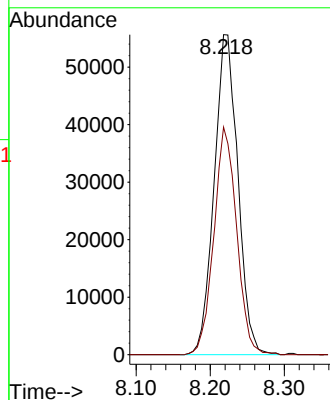
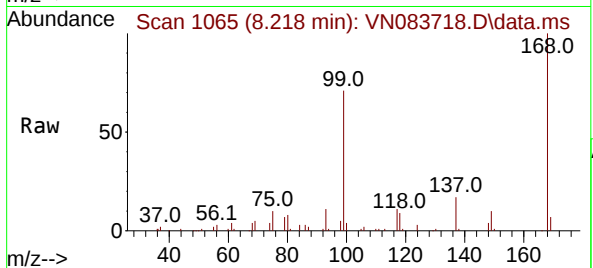




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

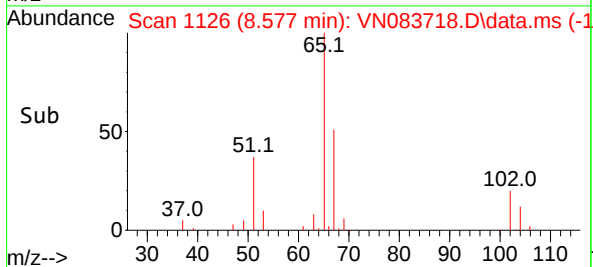
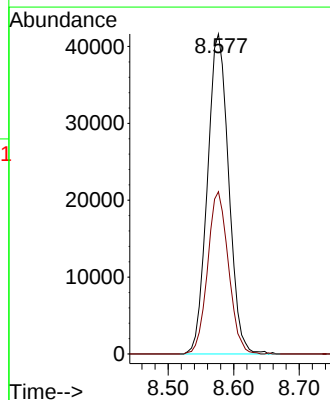
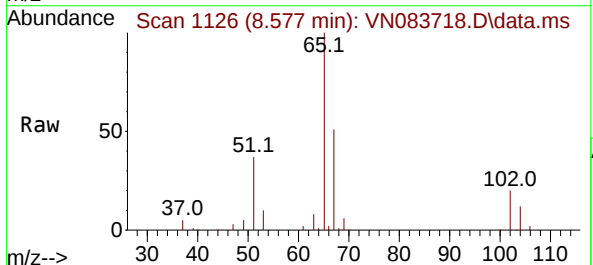
Instrument :
MSVOA_N
ClientSampleId :
VN0909MBL01

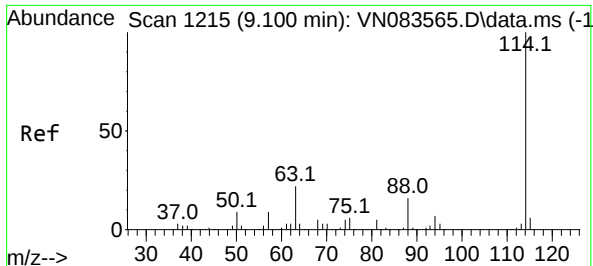
Tgt Ion:168 Resp: 123811
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.204 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 65 Resp: 93793
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

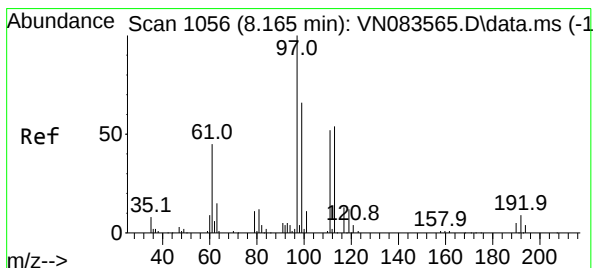
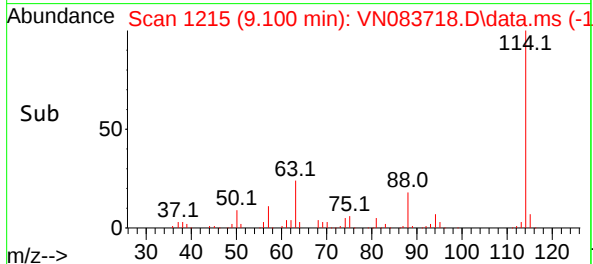
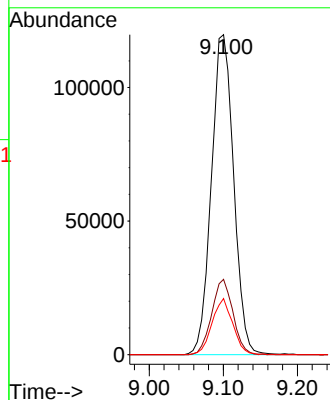
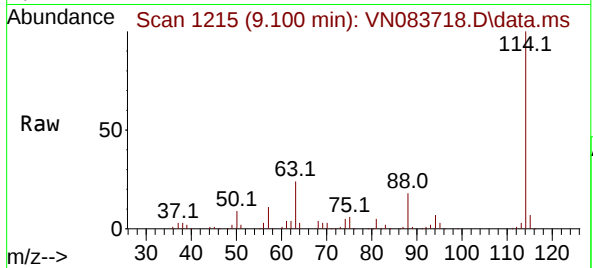




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

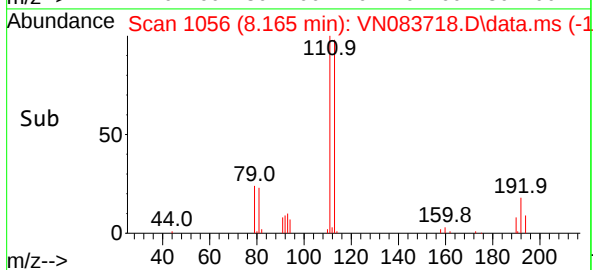
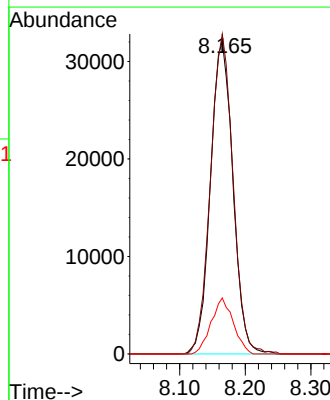
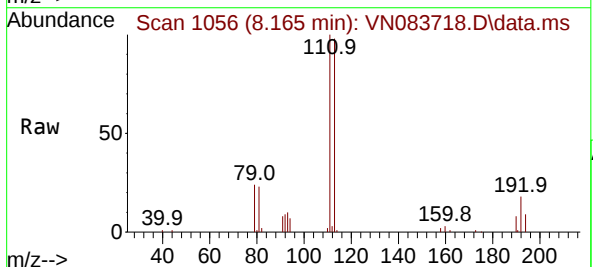
Instrument :
MSVOA_N
ClientSampleId :
VN0909MBL01

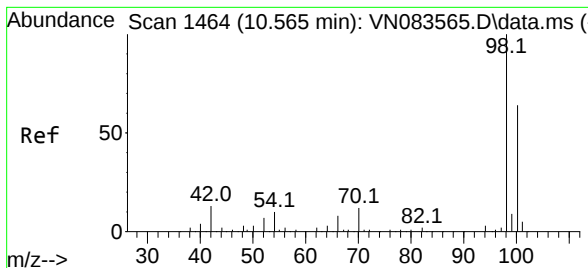
Tgt Ion:114 Resp: 250282
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 17.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:113 Resp: 76437
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.6 14.3 21.5

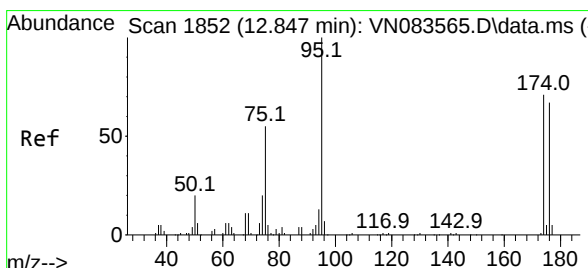
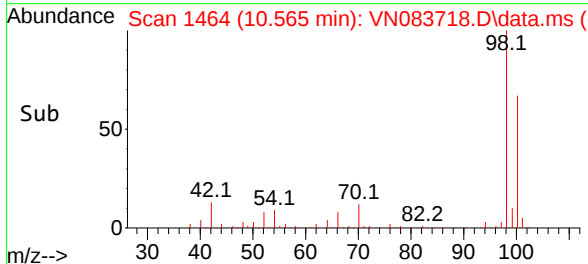
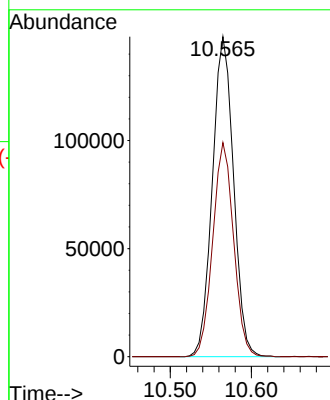
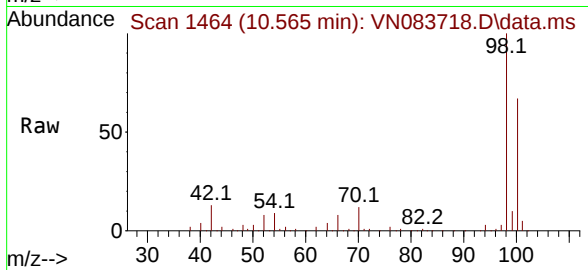




#50
Toluene-d8
Concen: 45.806 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

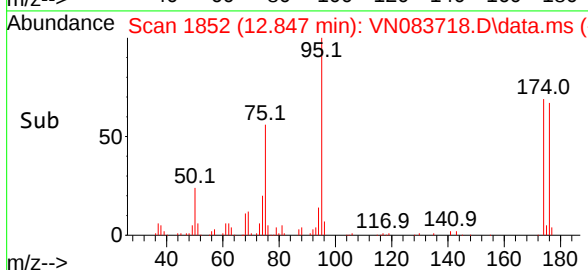
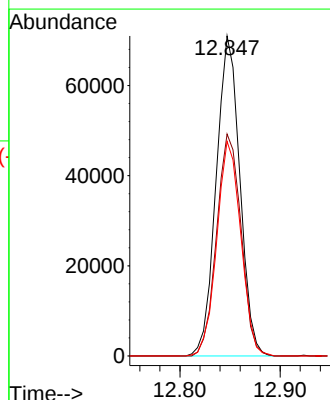
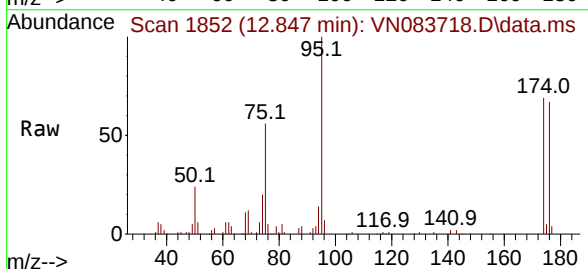
Instrument :
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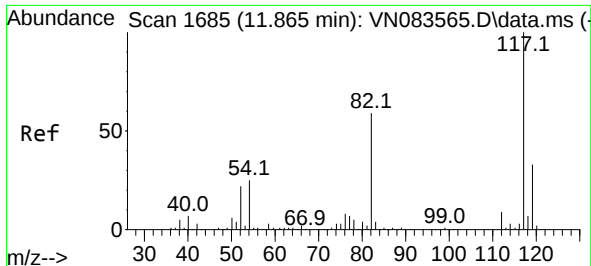
Tgt Ion: 98 Resp: 268435
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion: 95 Resp: 116283
Ion Ratio Lower Upper
95 100
174 71.6 0.0 139.8
176 68.1 0.0 131.4

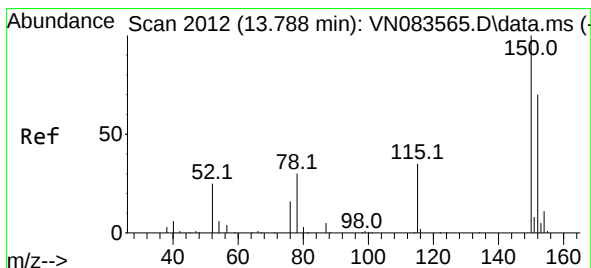
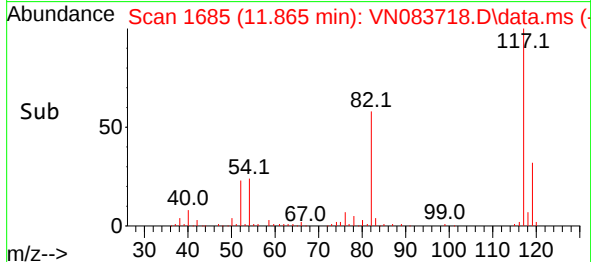
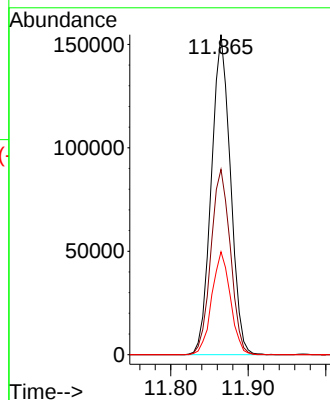
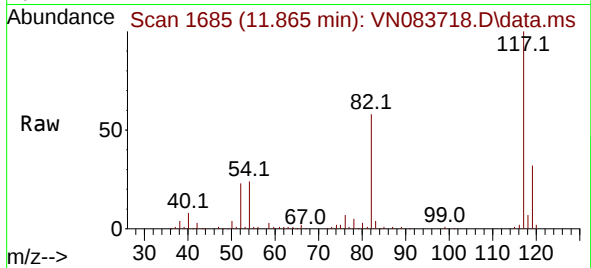




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Instrument :
MSVOA_N
ClientSampleId :
VN0909MBL01

Tgt Ion:117 Resp: 264909
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083718.D
Acq: 09 Sep 2024 15:38

Tgt Ion:152 Resp: 116576
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 159.5 0.0 348.6

