

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083584.D
 Acq On : 30 Aug 2024 18:45
 Operator : JC\MD
 Sample : P3799-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WELL-2

Quant Time: Aug 31 02:43:45 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	8.224	168	147658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156588	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115201	55.824	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.640%
35) Dibromofluoromethane	8.165	113	92960	52.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.640%
50) Toluene-d8	10.565	98	330857	47.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.620%
62) 4-Bromofluorobenzene	12.847	95	157517	61.455	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	122.900%#

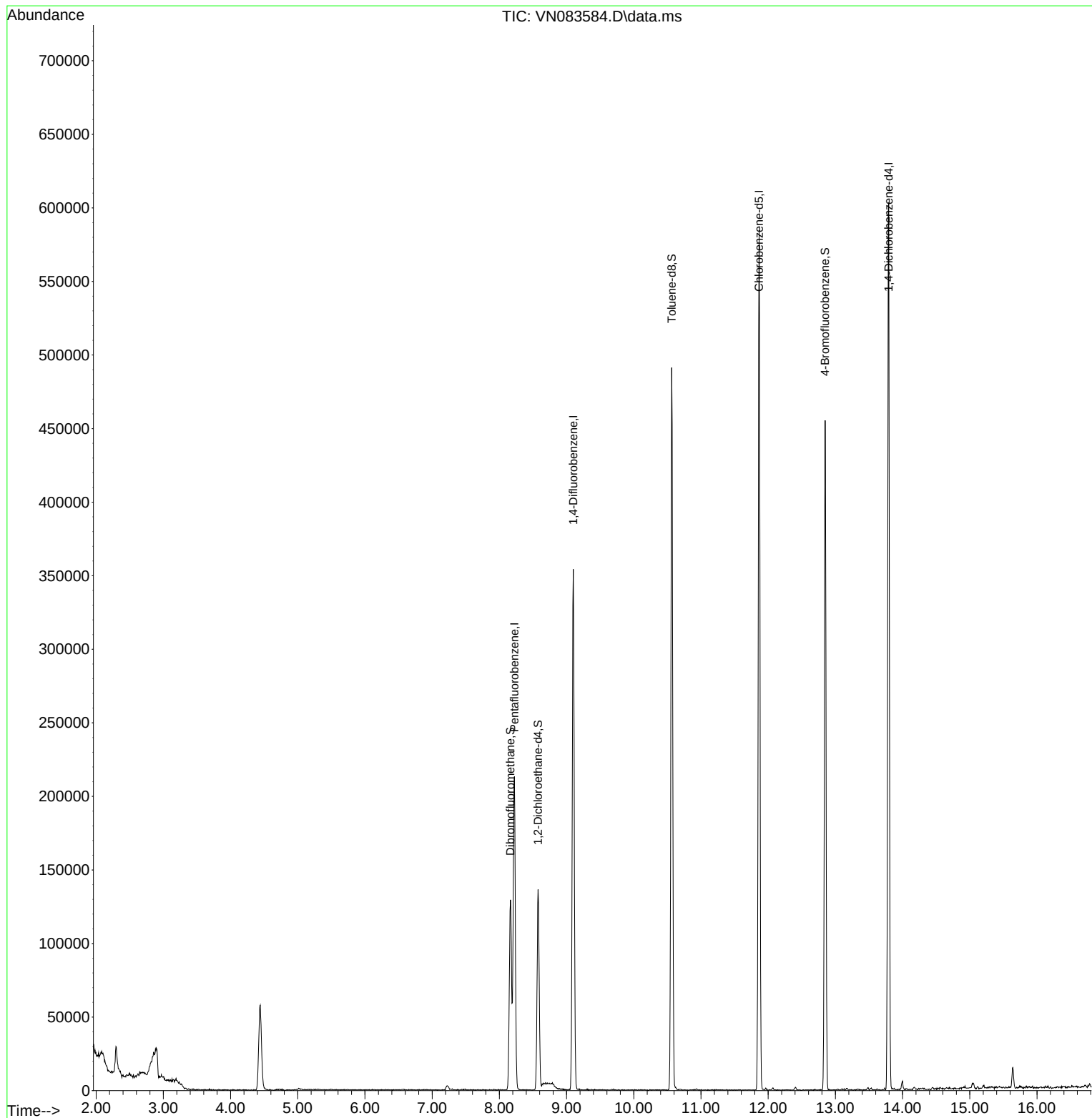
Target Compounds	Qvalue

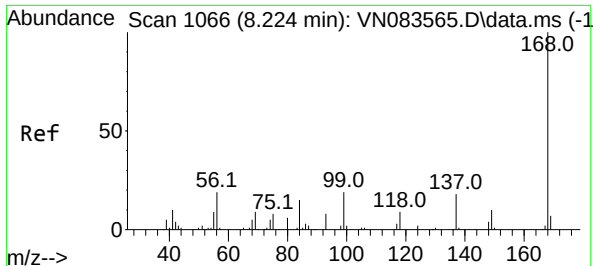
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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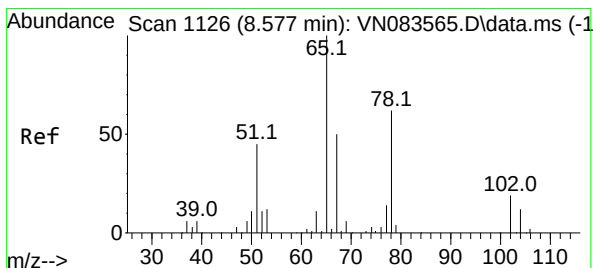
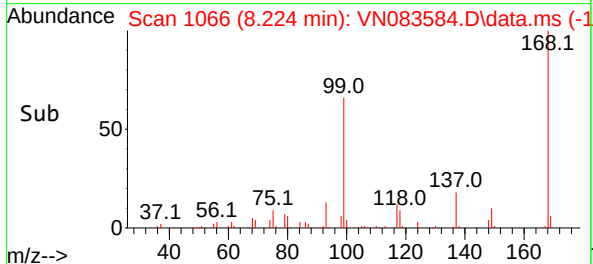
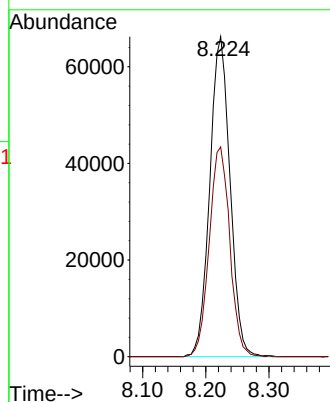
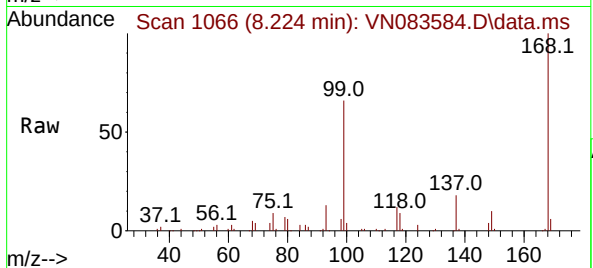




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

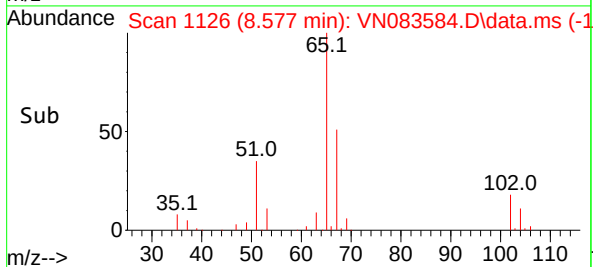
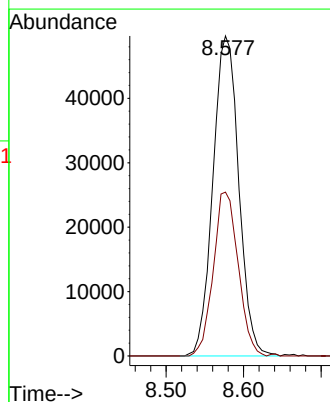
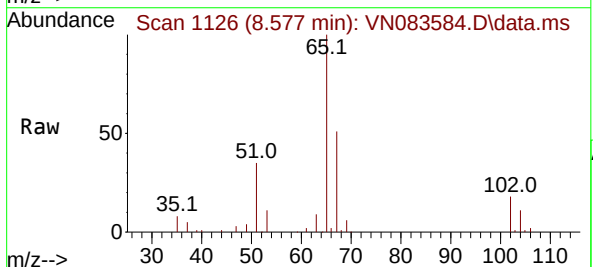
Instrument :
MSVOA_N
ClientSampleId :
WELL-2

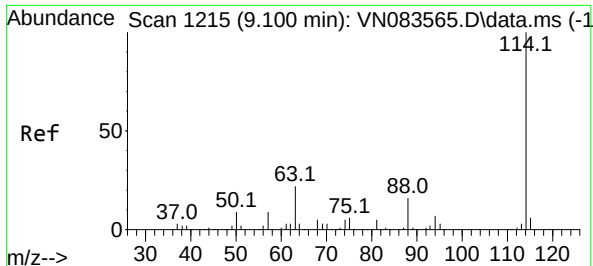
Tgt Ion:168 Resp: 147658
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.824 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

Tgt Ion: 65 Resp: 115201
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8

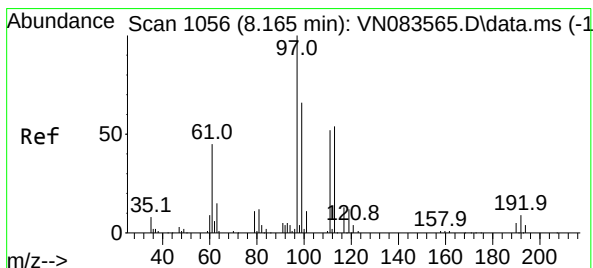
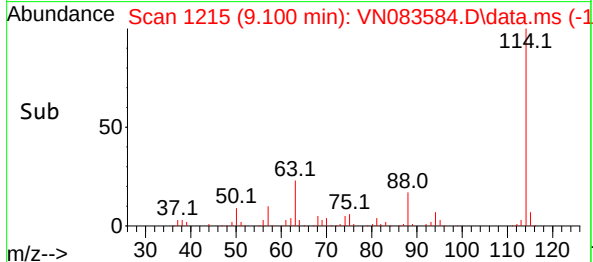
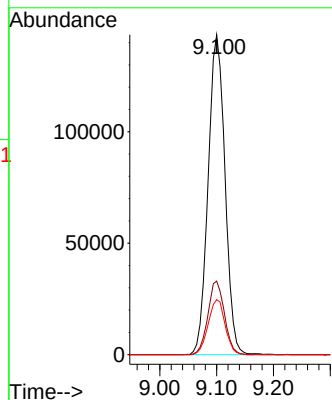
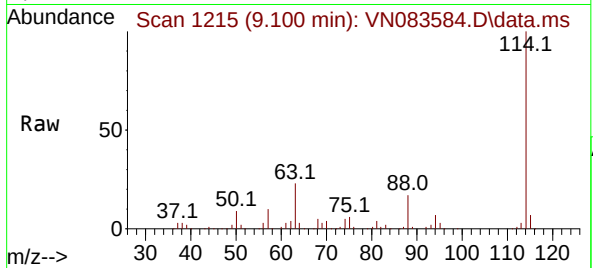




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

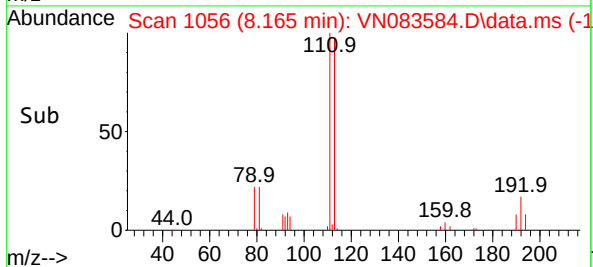
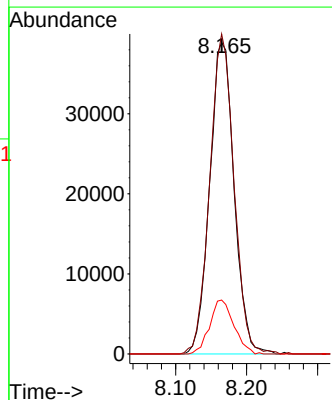
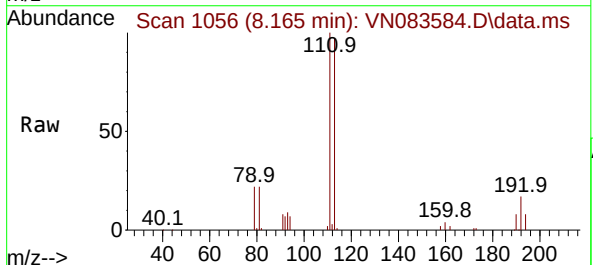
Instrument :
MSVOA_N
ClientSampleId :
WELL-2

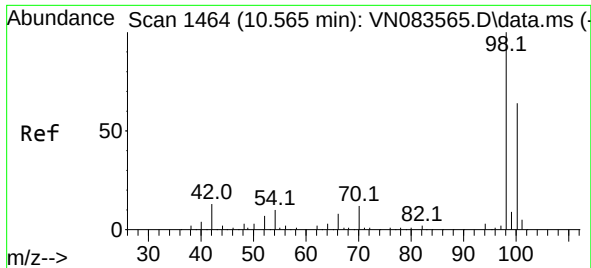
Tgt Ion:114 Resp: 295206
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 17.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.319 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

Tgt Ion:113 Resp: 92960
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 17.1 14.3 21.5

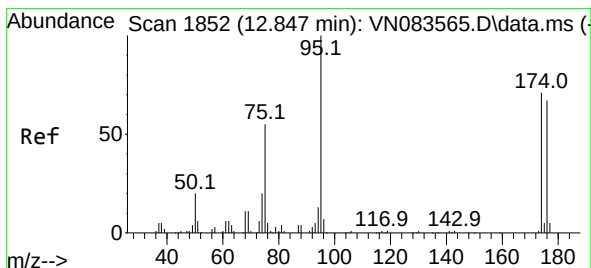
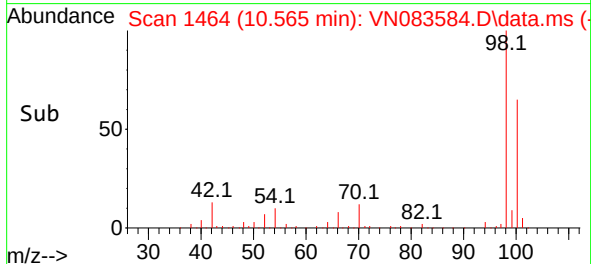
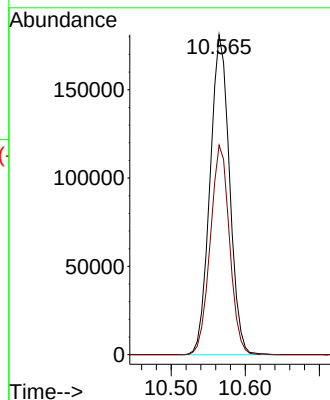
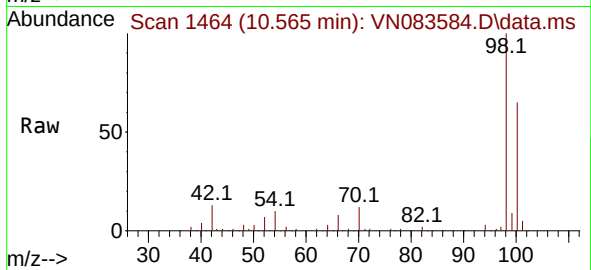




#50
Toluene-d8
Concen: 47.815 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

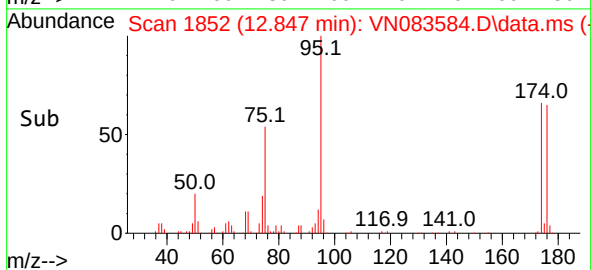
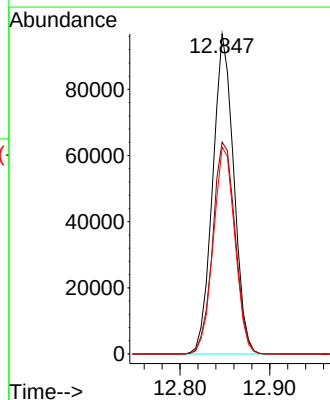
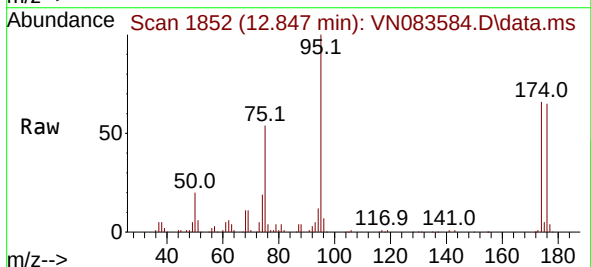
Instrument :
MSVOA_N
ClientSampleId :
WELL-2

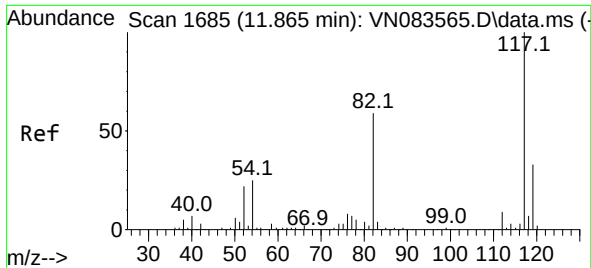
Tgt Ion: 98 Resp: 330857
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 61.455 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

Tgt Ion: 95 Resp: 157517
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 66.6 0.0 131.4

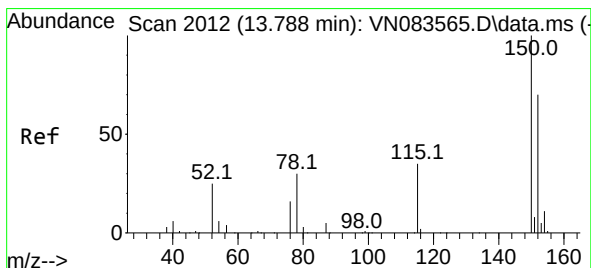
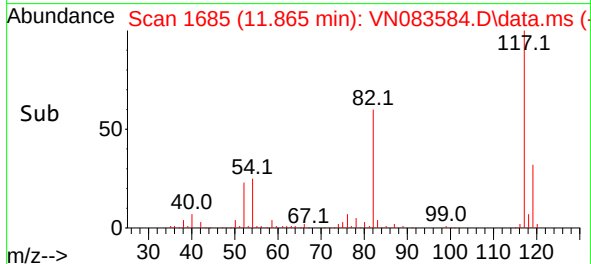
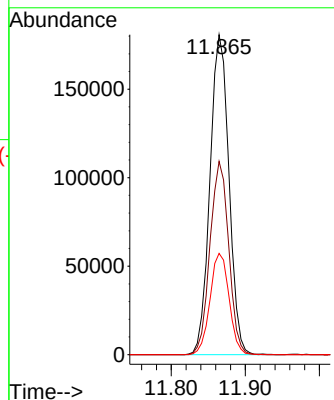
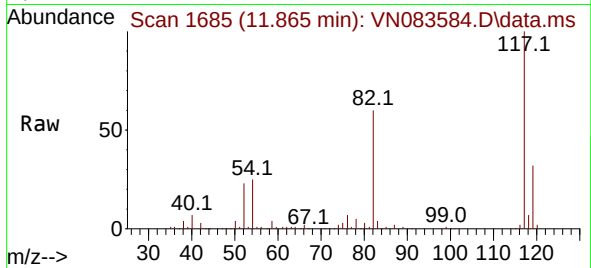




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083584.D
Acq: 30 Aug 2024 18:45

Instrument :
MSVOA_N
ClientSampleId :
WELL-2

Tgt Ion:117 Resp: 321324
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 31.6 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: VN083584.D
Acq: 30 Aug 2024 18:45

Tgt Ion:152 Resp: 156588
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 158.1 0.0 348.6

