

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083730.D
 Acq On : 09 Sep 2024 20:36
 Operator : JC\MD
 Sample : P3868-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-090524

Quant Time: Sep 10 02:17:32 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	120358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95422	56.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.460%
35) Dibromofluoromethane	8.165	113	76996	51.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	10.565	98	277976	47.749	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.847	95	123692	57.358	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.720%

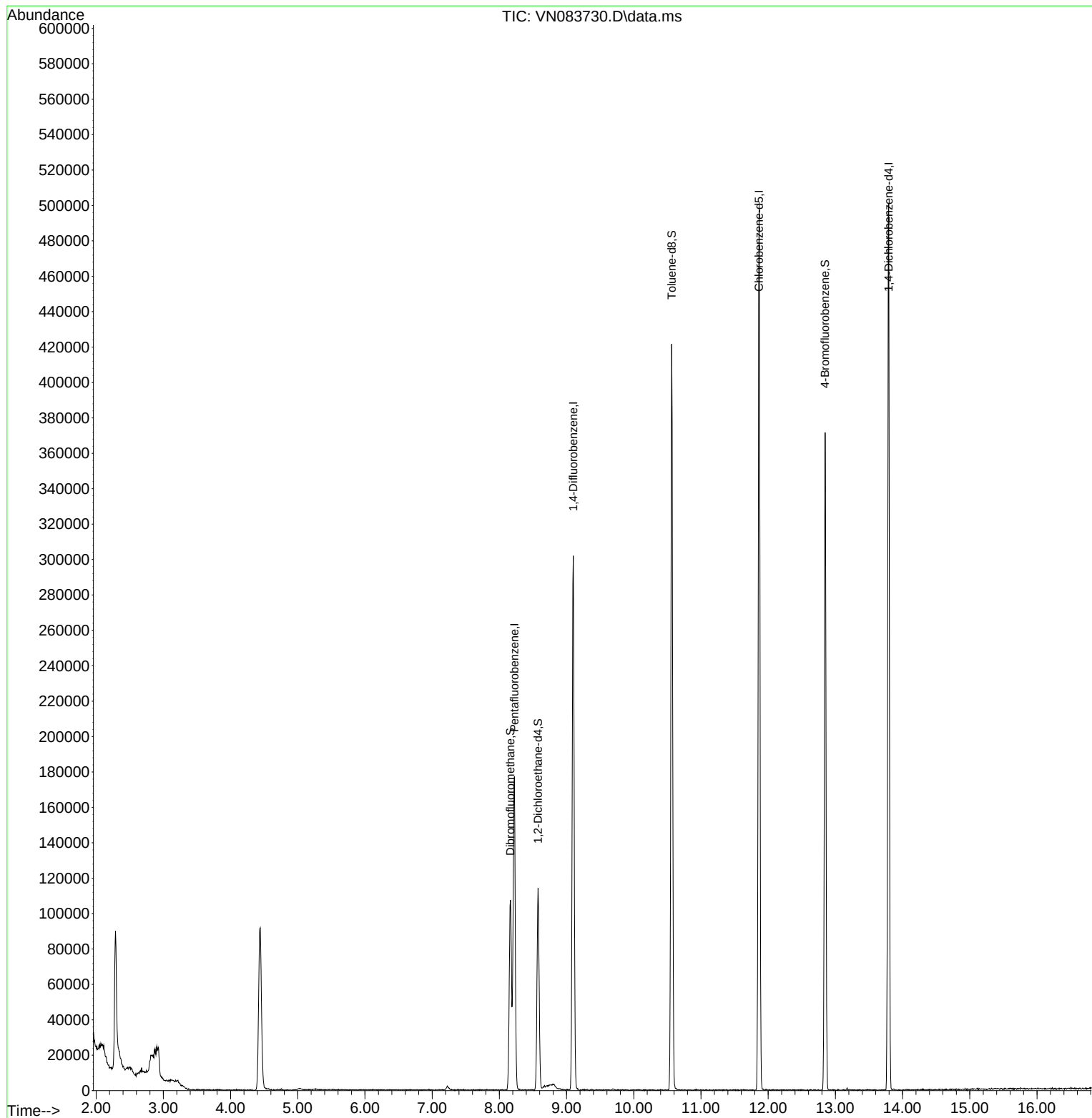
Target Compounds	Qvalue

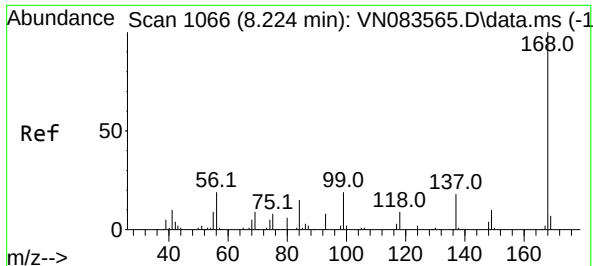
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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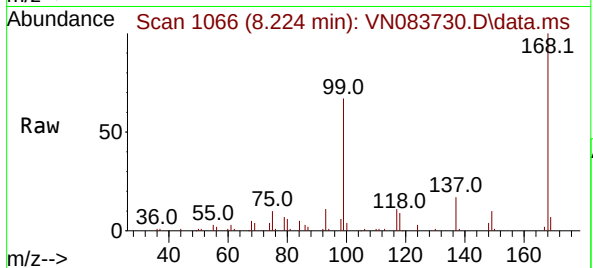
Quant Time: Sep 10 02:17:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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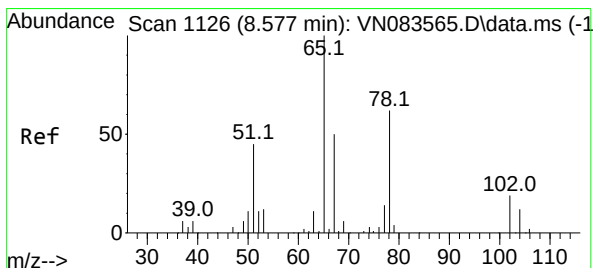
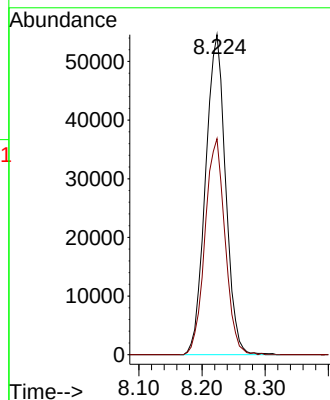
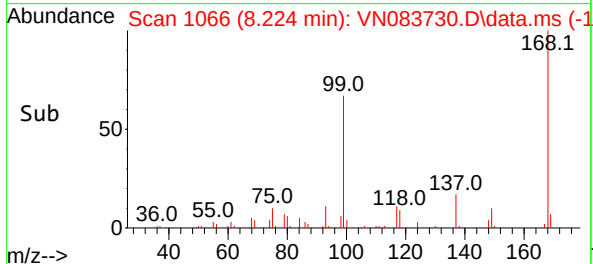


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083730.D
Acq: 09 Sep 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TB01-090524

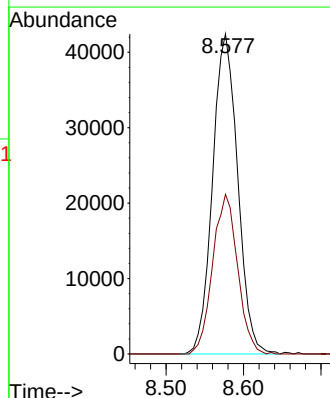
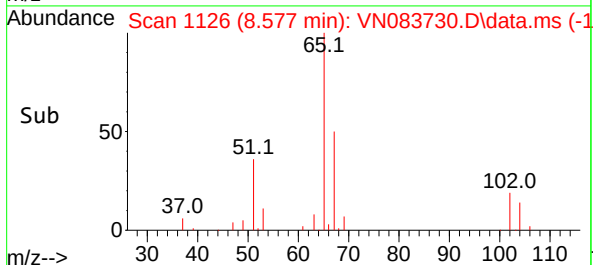
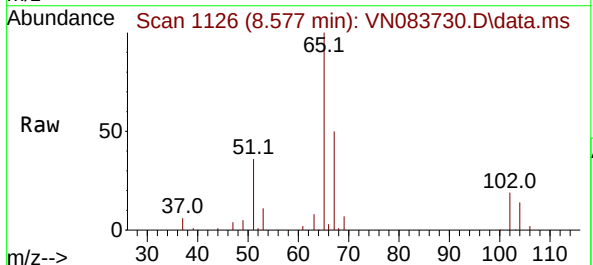


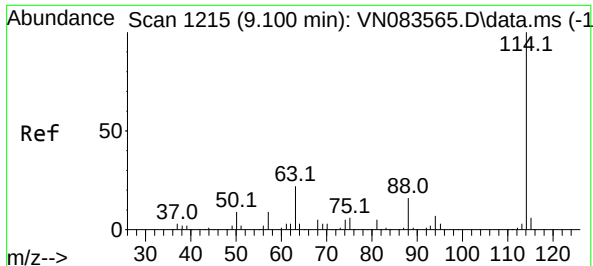
Tgt Ion:168 Resp: 120358
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 56.727 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083730.D
Acq: 09 Sep 2024 20:36

Tgt Ion: 65 Resp: 95422
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8

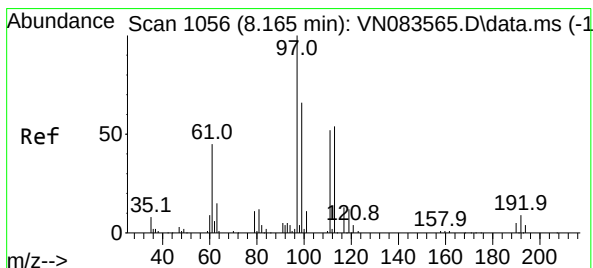
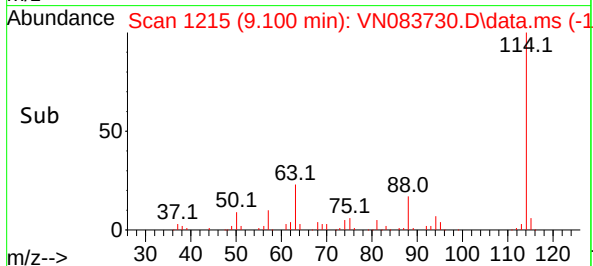
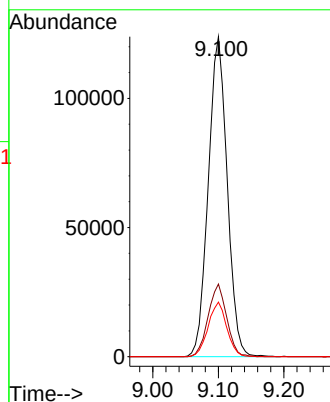
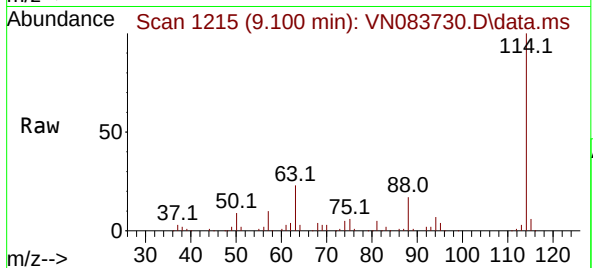




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083730.D
Acq: 09 Sep 2024 20:36

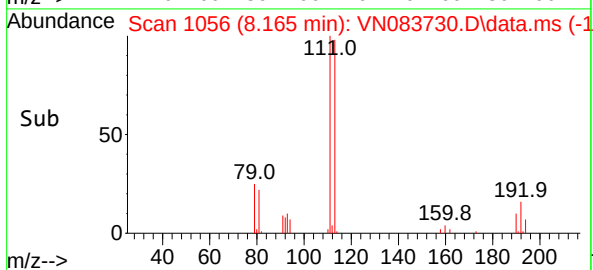
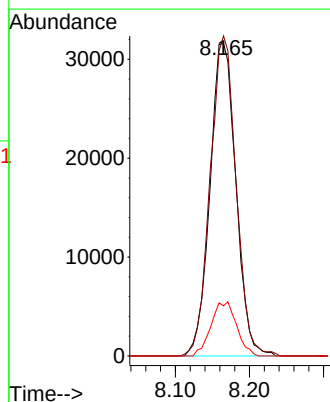
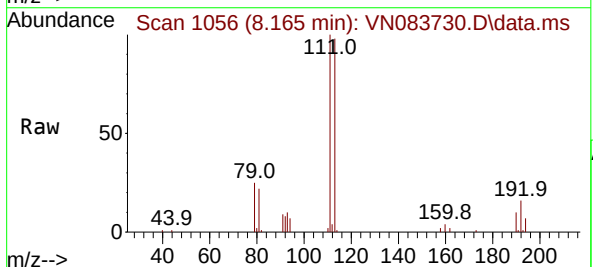
Instrument :
MSVOA_N
ClientSampleId :
TB01-090524

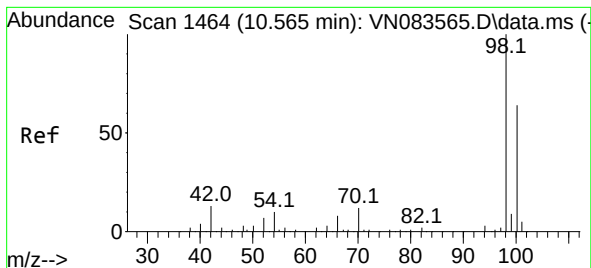
Tgt Ion:114 Resp: 248373
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 17.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.506 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083730.D
Acq: 09 Sep 2024 20:36

Tgt Ion:113 Resp: 76996
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 17.1 14.3 21.5





#50

Toluene-d8

Concen: 47.749 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083730.D

Acq: 09 Sep 2024 20:36

Instrument :

MSVOA_N

ClientSampleId :

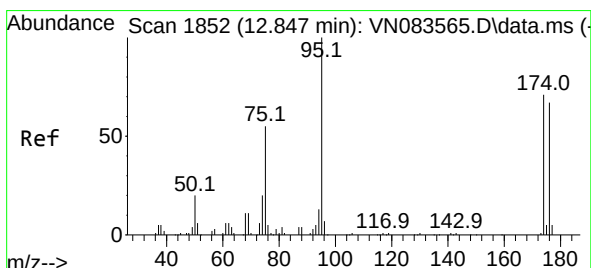
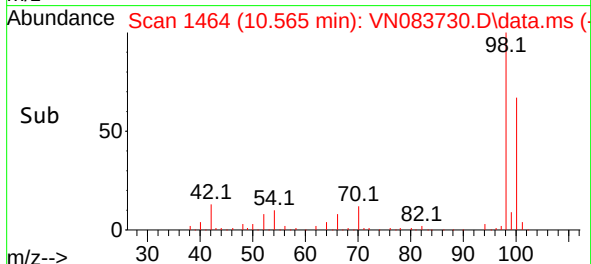
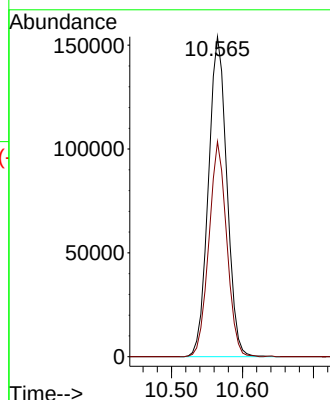
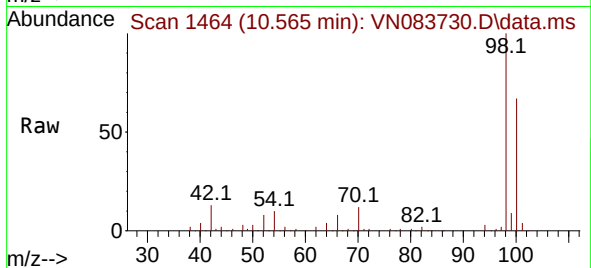
TB01-090524

Tgt Ion: 98 Resp: 277976

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 57.358 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083730.D

Acq: 09 Sep 2024 20:36

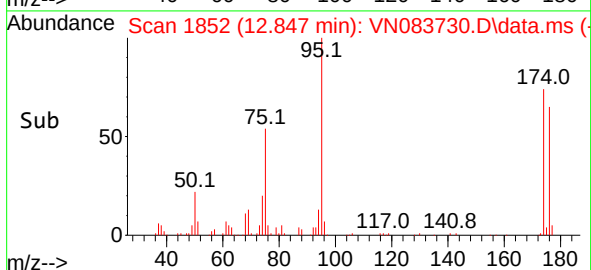
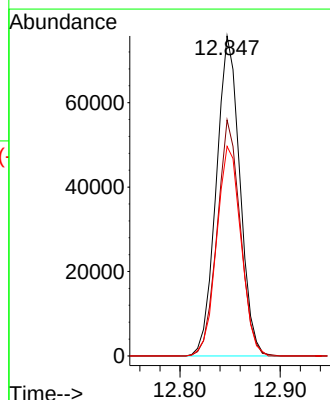
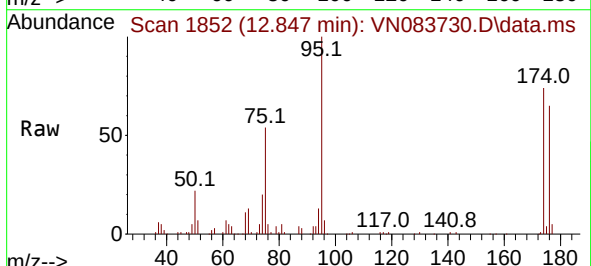
Tgt Ion: 95 Resp: 123692

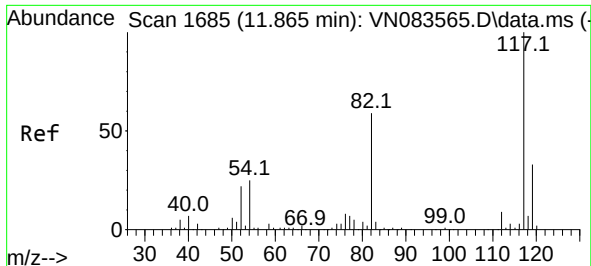
Ion Ratio Lower Upper

95 100

174 72.3 0.0 139.8

176 67.7 0.0 131.4

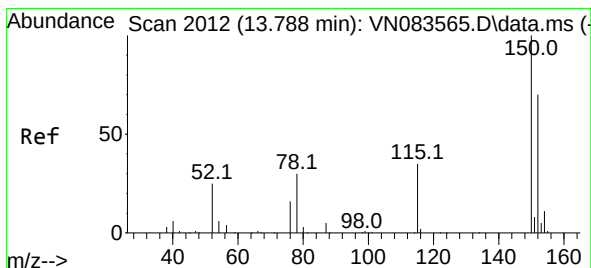
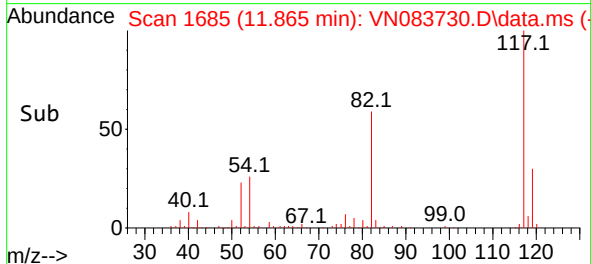
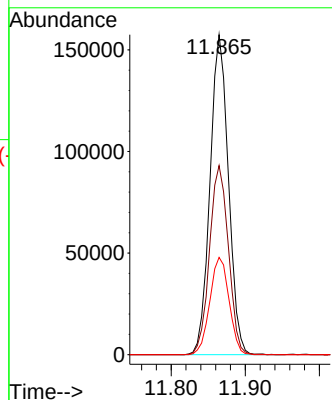
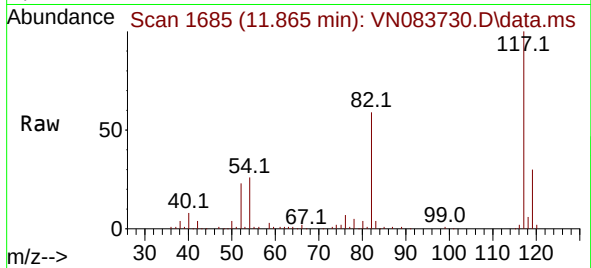




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083730.D
Acq: 09 Sep 2024 20:36

Instrument :
MSVOA_N
ClientSampleId :
TB01-090524

Tgt Ion:117 Resp: 271511
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 30.4 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: VN083730.D
Acq: 09 Sep 2024 20:36

Tgt Ion:152 Resp: 127609
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 154.4 0.0 348.6

