

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085112.D
 Acq On : 05 Dec 2024 13:35
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 06 00:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113384	52.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.440%
35) Dibromofluoromethane	8.165	113	93618	51.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.500%
50) Toluene-d8	10.565	98	311460	47.573	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.847	95	102506	41.867	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.740%

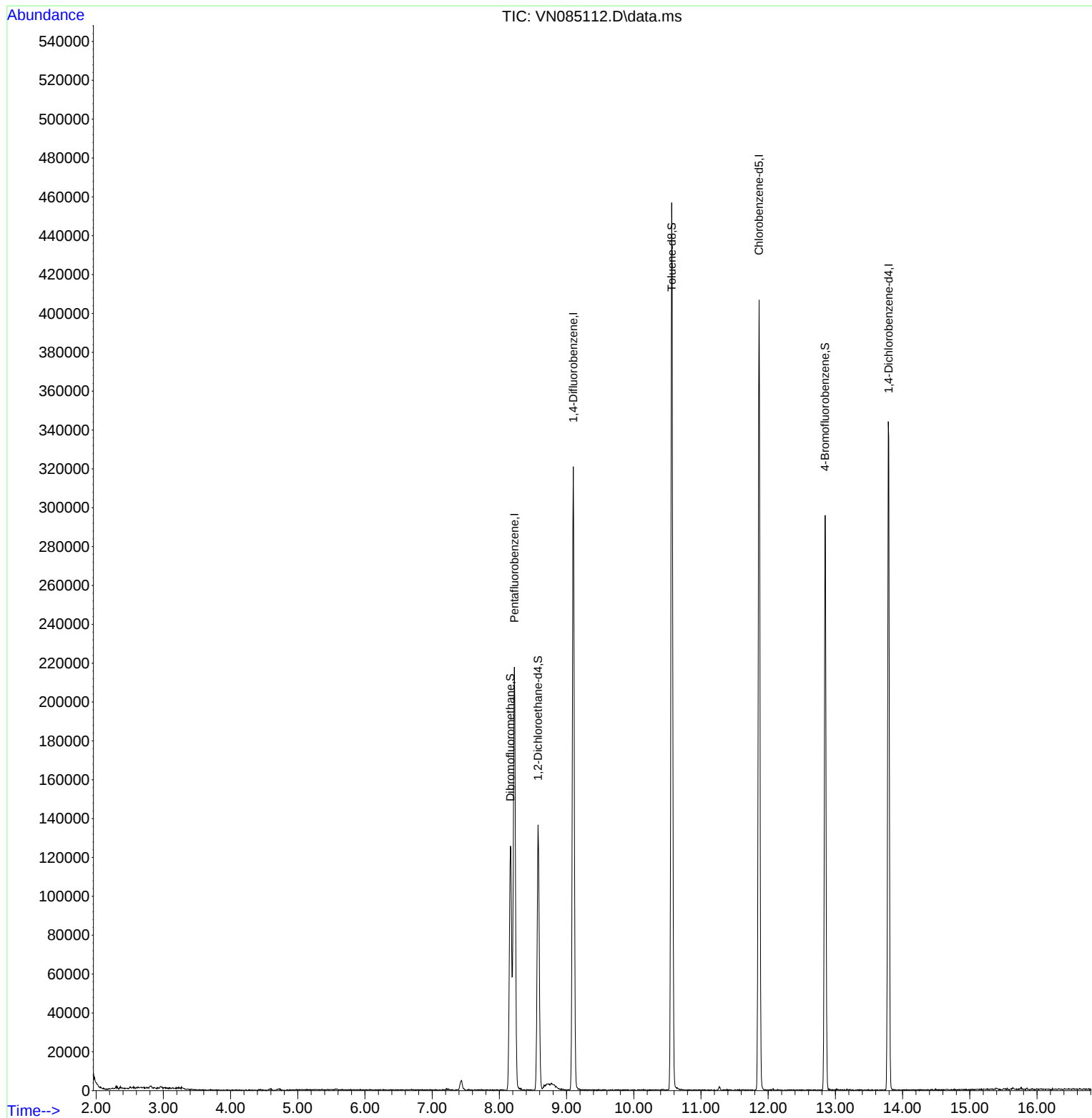
Target Compounds	Qvalue

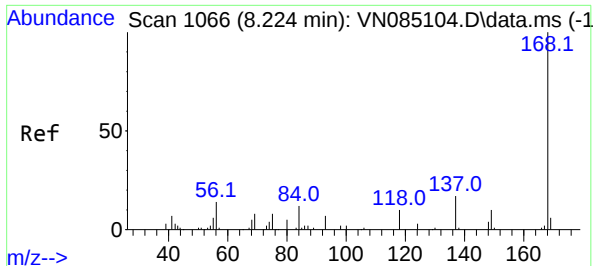
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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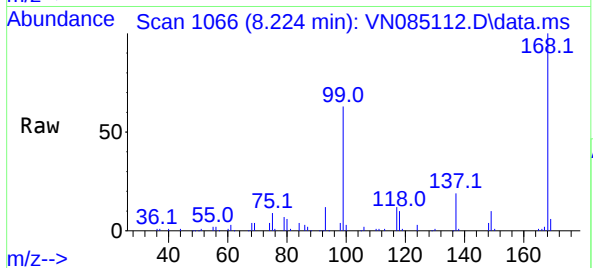
Quant Time: Dec 06 00:47:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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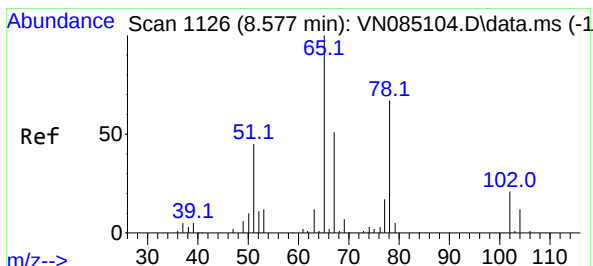
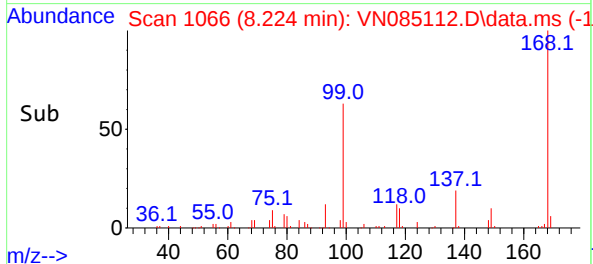
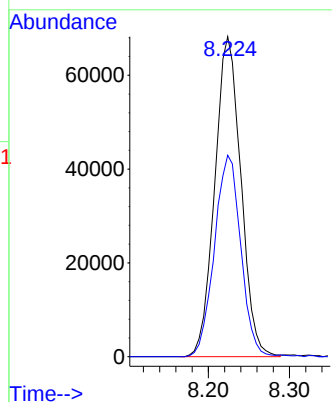


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
IBLK

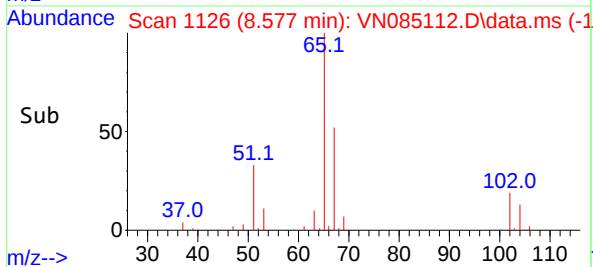
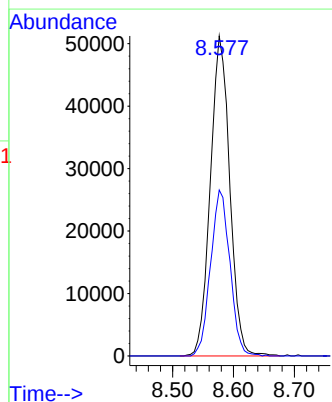
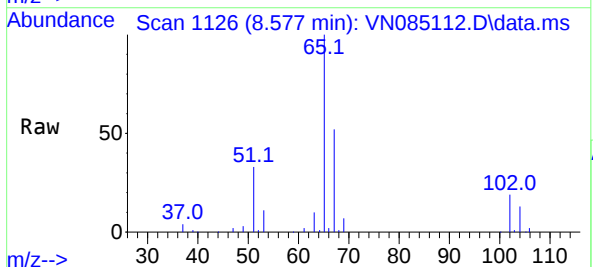


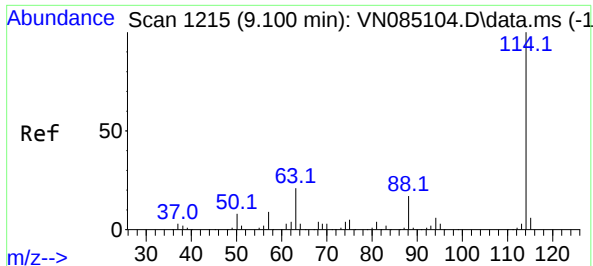
Tgt Ion:168 Resp: 152425
Ion Ratio Lower Upper
168 100
99 63.0 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.222 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 65 Resp: 113384
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0

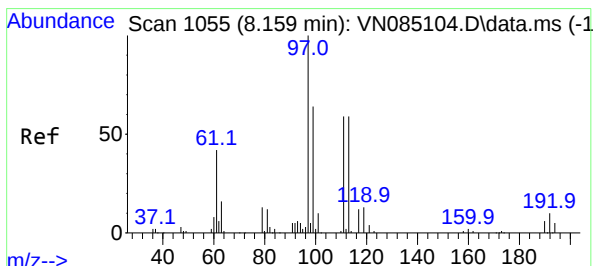
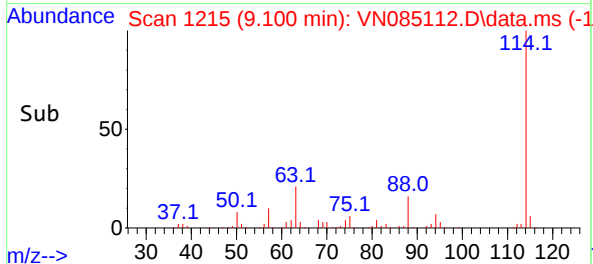
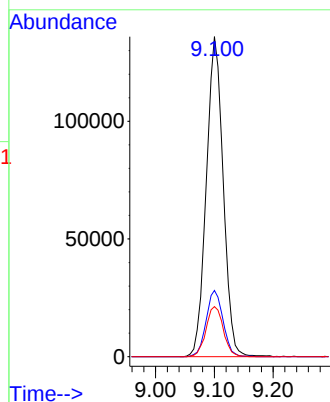
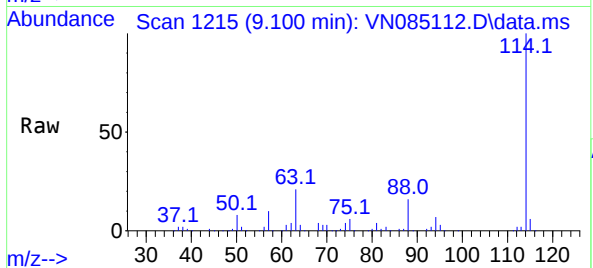




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

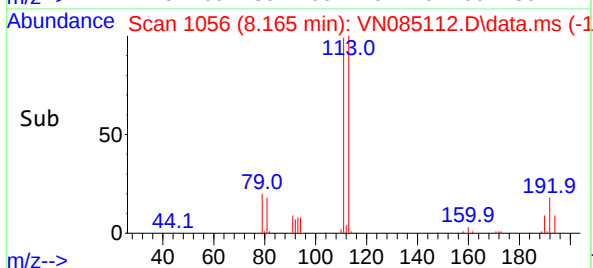
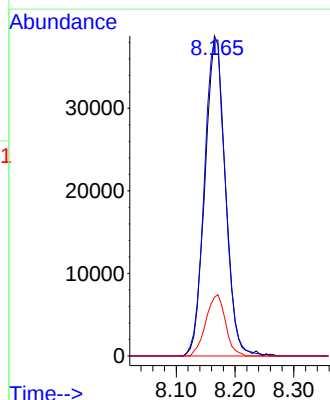
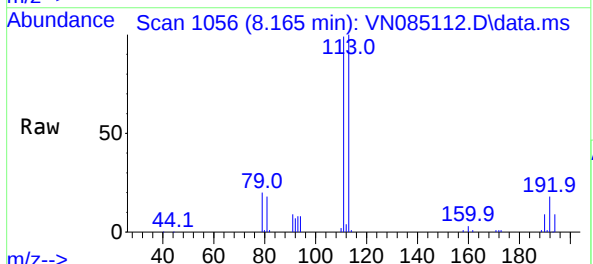
Instrument :
MSVOA_N
ClientSampleId :
IBLK

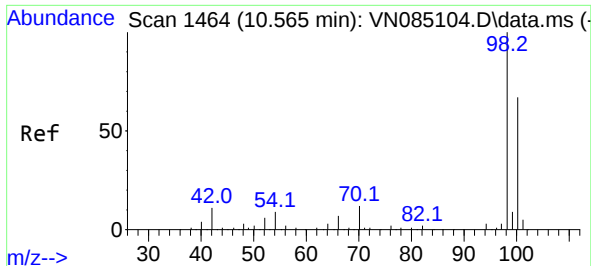
Tgt Ion:114 Resp: 270898
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion:113 Resp: 93618
Ion Ratio Lower Upper
113 100
111 101.1 82.0 123.0
192 18.3 14.8 22.2

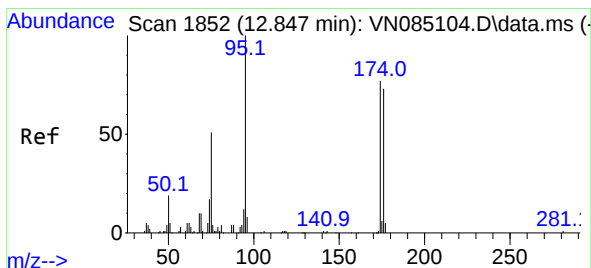
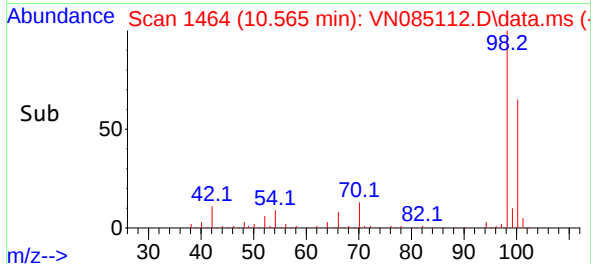
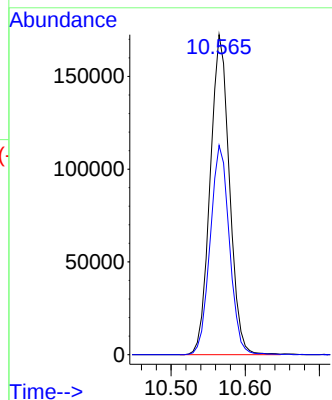
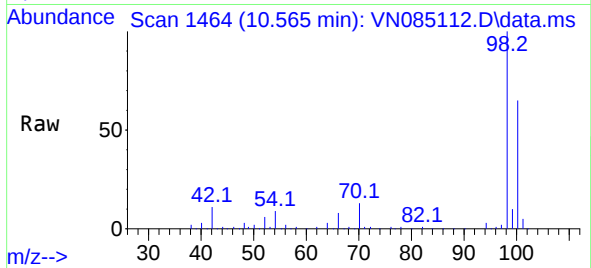




#50
Toluene-d8
Concen: 47.573 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

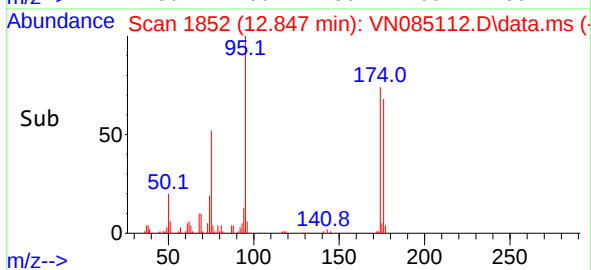
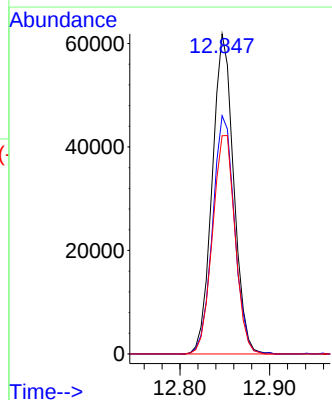
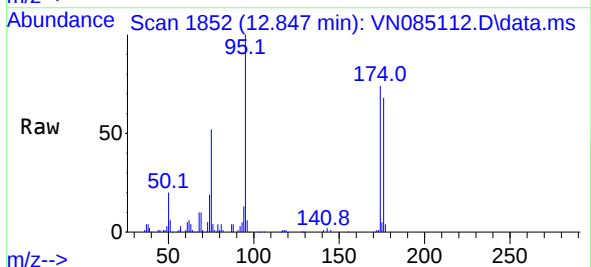
Instrument :
MSVOA_N
ClientSampleId :
IBLK

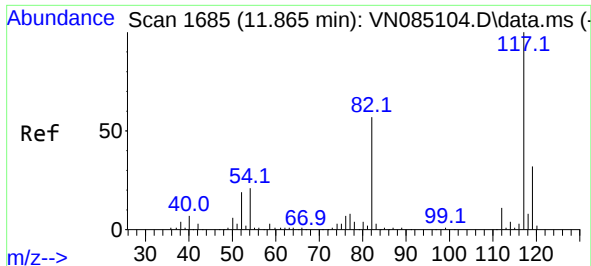
Tgt Ion: 98 Resp: 311460
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.867 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 95 Resp: 102506
Ion Ratio Lower Upper
95 100
174 76.2 0.0 146.6
176 71.8 0.0 141.8

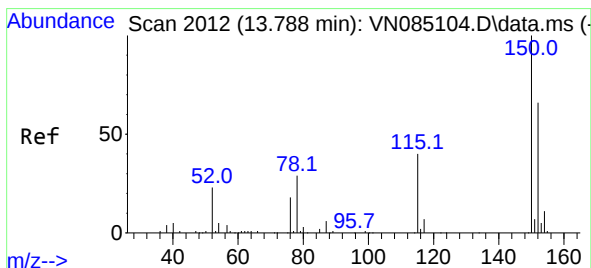
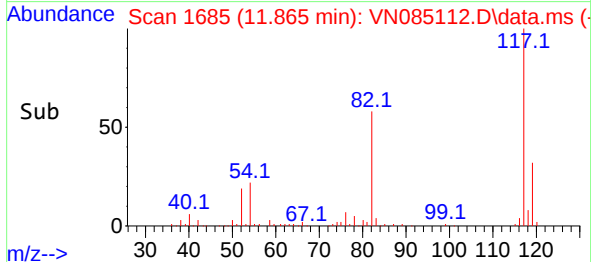
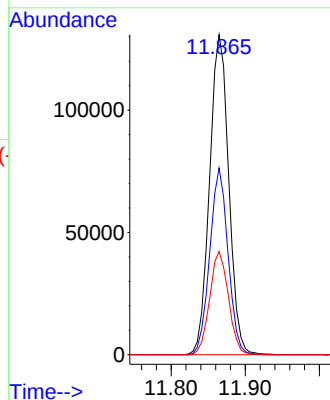
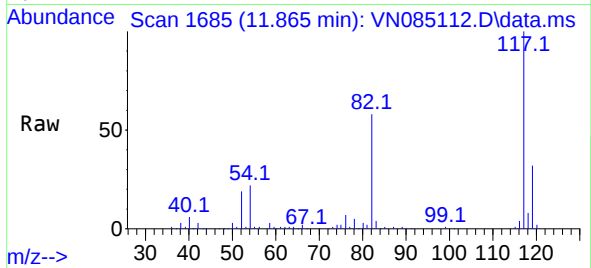




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 234813
Ion Ratio Lower Upper
117 100
82 58.4 46.0 69.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion:152 Resp: 92726
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 160.3 0.0 351.4

