

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083167.D
 Acq On : 08 Aug 2024 19:47
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 09 01:09:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

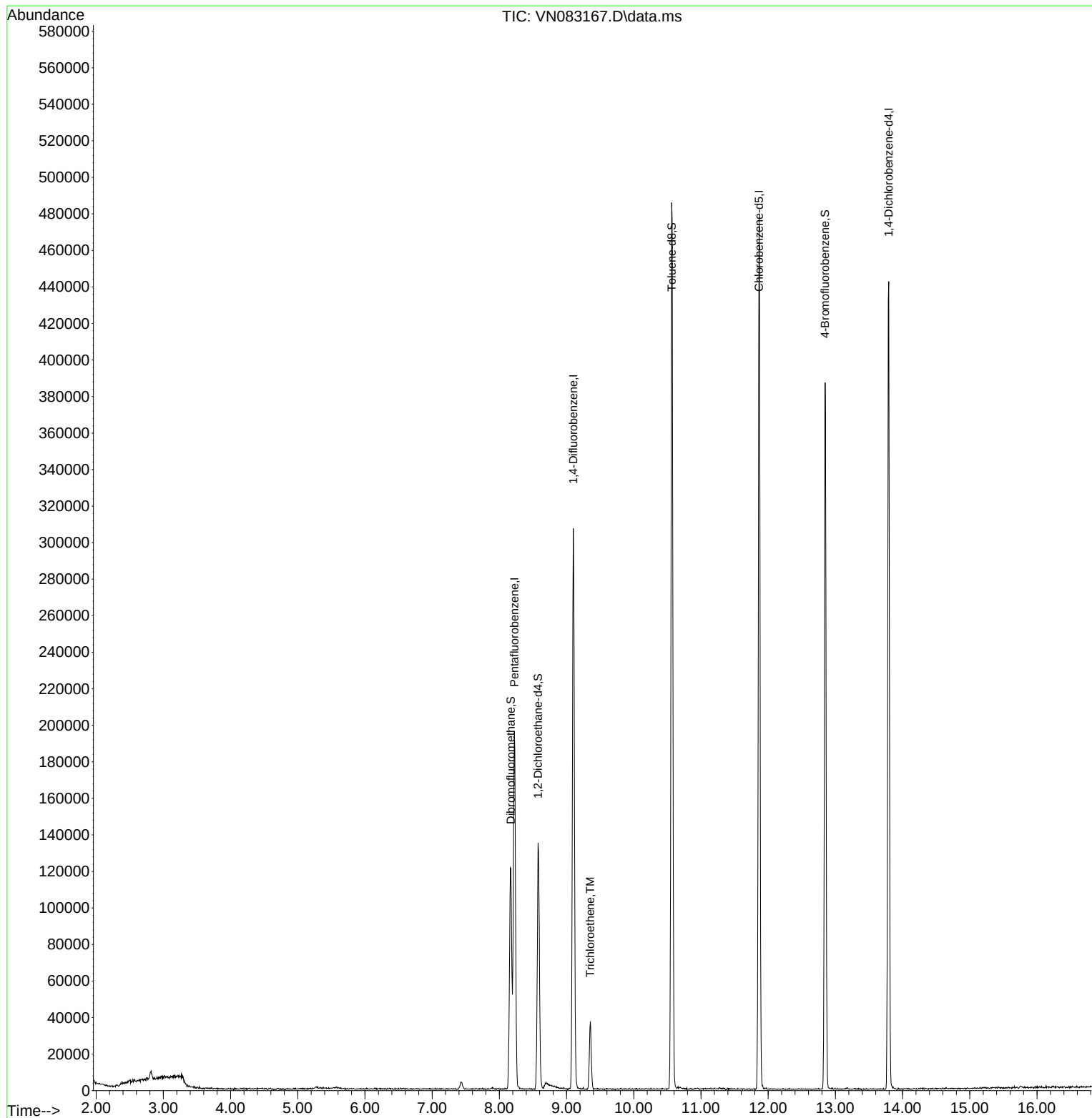
Internal Standards						
1) Pentafluorobenzene	8.224	168	135311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113372	58.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.720%
35) Dibromofluoromethane	8.171	113	88858	54.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.600%
50) Toluene-d8	10.565	98	337064	55.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.460%
62) 4-Bromofluorobenzene	12.847	95	139888	59.328	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	118.660%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	12930	7.435	ug/l	87

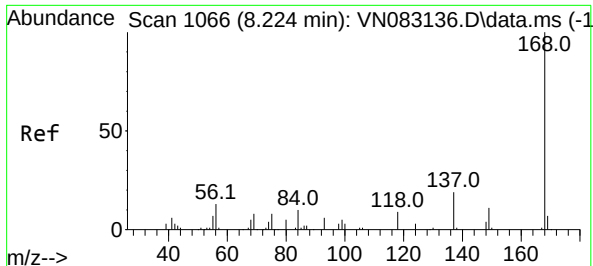
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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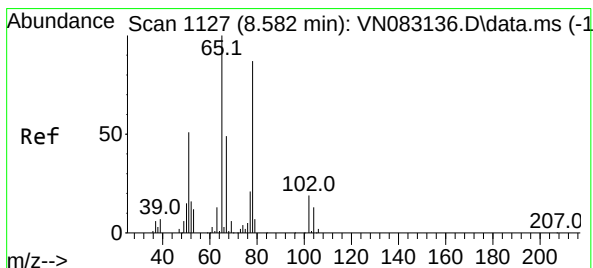
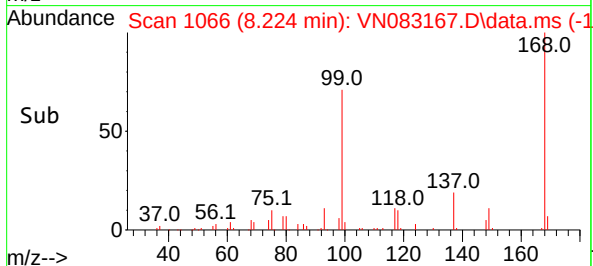
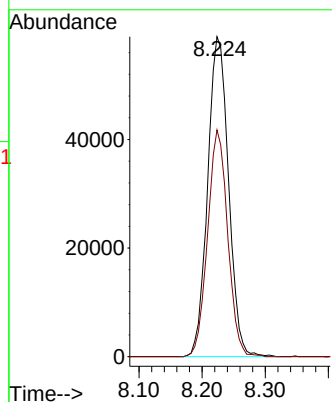
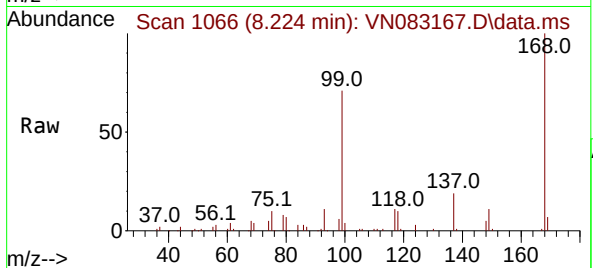




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

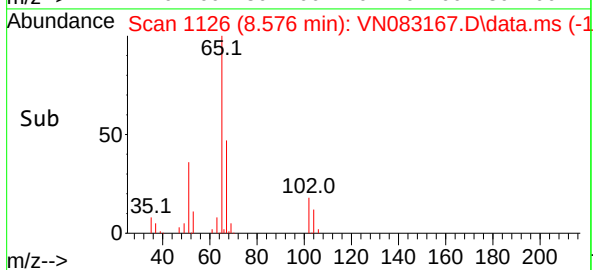
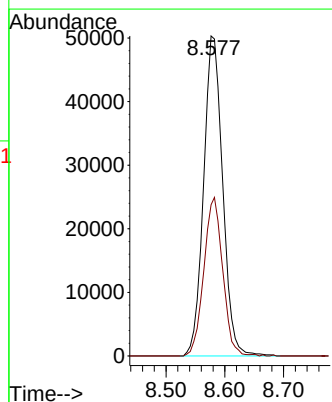
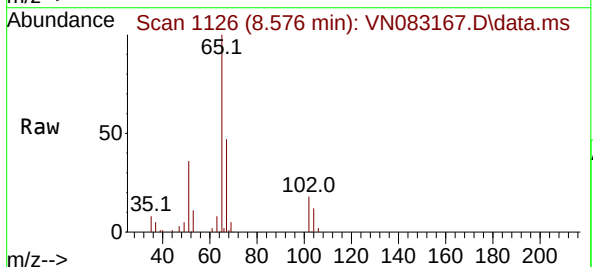
Instrument :
MSVOA_N
ClientSampleId :
IBLK

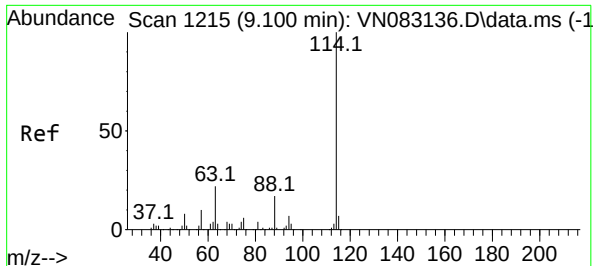
Tgt Ion:168 Resp: 135311
Ion Ratio Lower Upper
168 100
99 70.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.864 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

Tgt Ion: 65 Resp: 113372
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083167.D

Acq: 08 Aug 2024 19:47

Instrument :

MSVOA_N

ClientSampleId :

IBLK

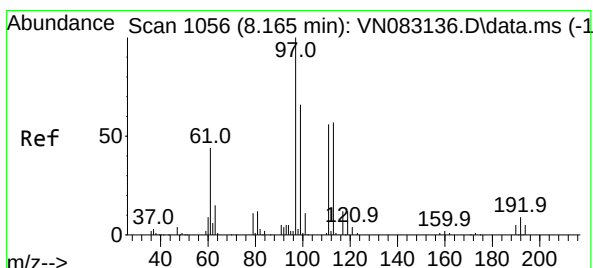
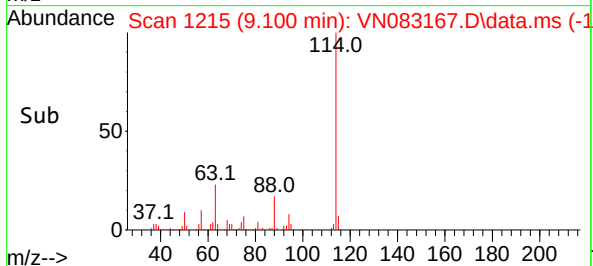
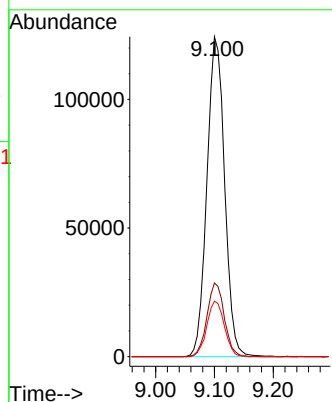
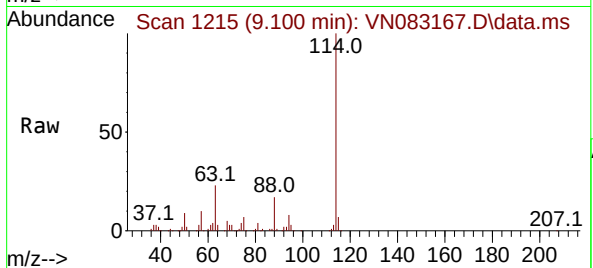
Tgt Ion:114 Resp: 259760

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 17.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.804 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083167.D

Acq: 08 Aug 2024 19:47

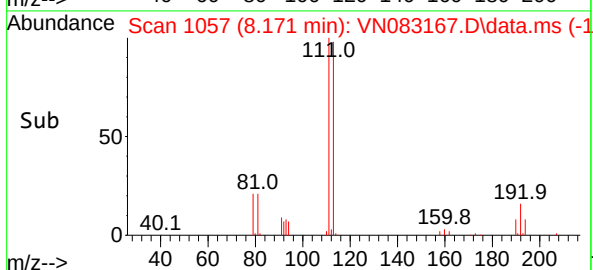
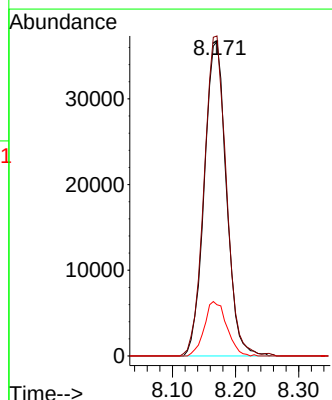
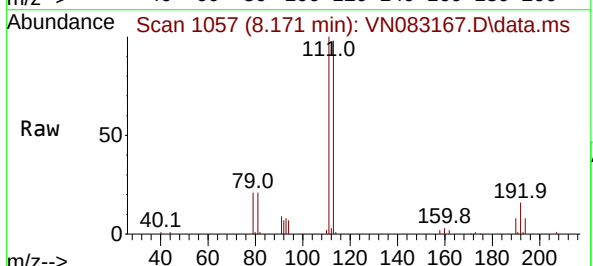
Tgt Ion:113 Resp: 88858

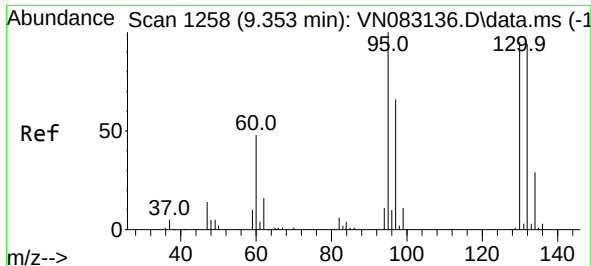
Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 17.6 14.9 22.3

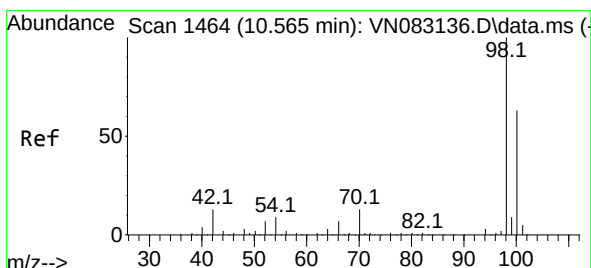
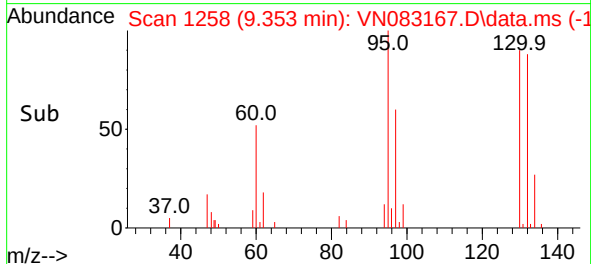
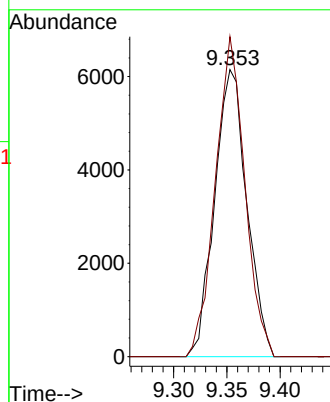
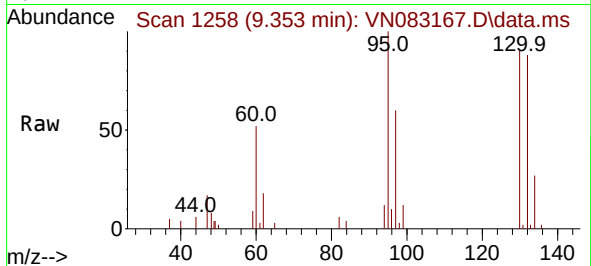




#44
Trichloroethene
Concen: 7.435 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

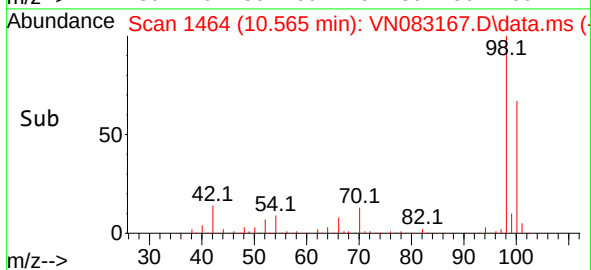
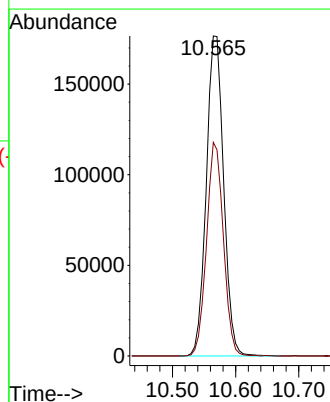
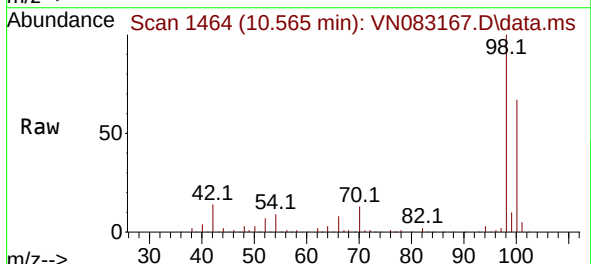
Instrument :
MSVOA_N
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IBLK

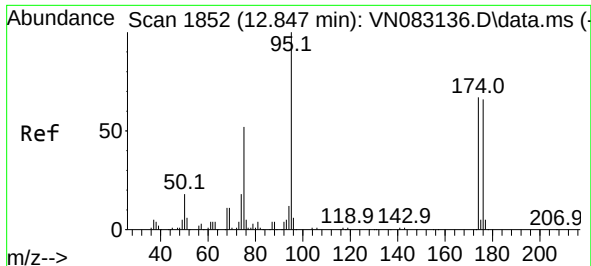
Tgt Ion:130 Resp: 12930
Ion Ratio Lower Upper
130 100
95 111.5 0.0 197.8



#50
Toluene-d8
Concen: 55.731 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

Tgt Ion: 98 Resp: 337064
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

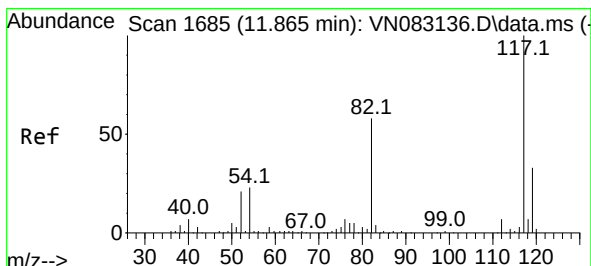
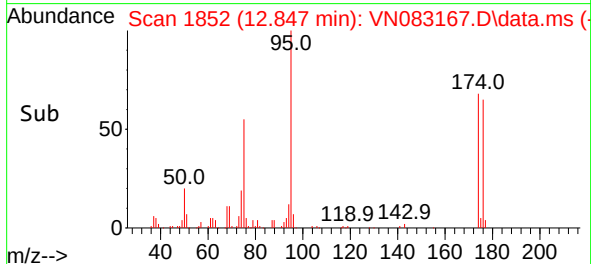
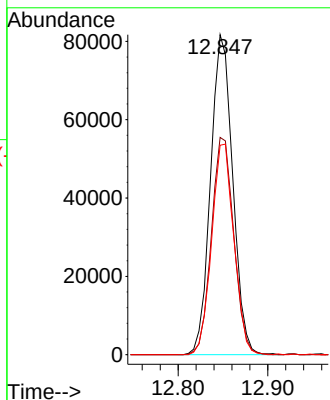
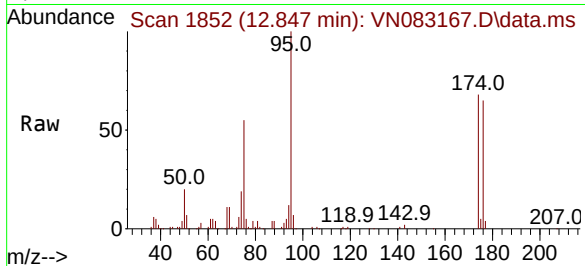




#62
4-Bromofluorobenzene
Concen: 59.328 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

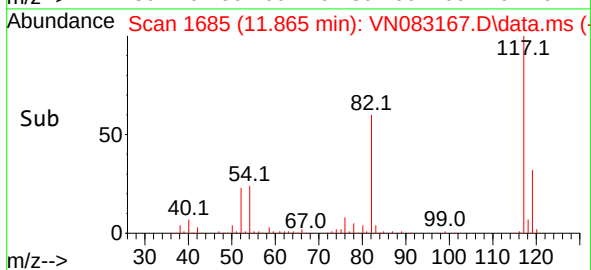
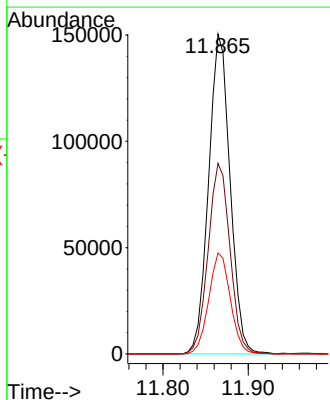
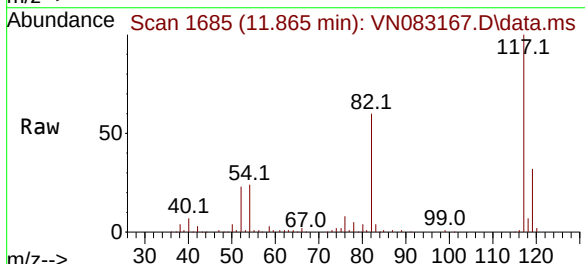
Instrument :
MSVOA_N
ClientSampleId :
IBLK

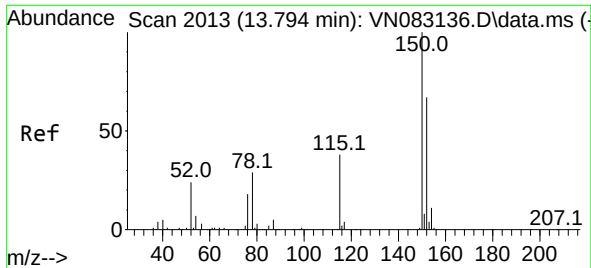
Tgt Ion: 95 Resp: 139888
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083167.D
Acq: 08 Aug 2024 19:47

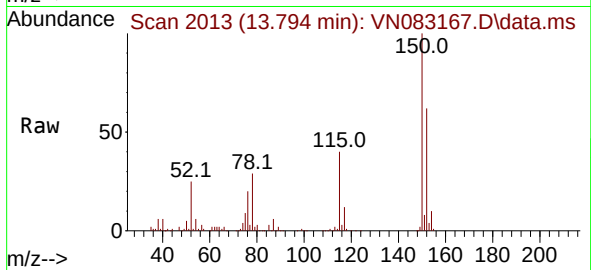
Tgt Ion: 117 Resp: 263447
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083167.D
 Acq: 08 Aug 2024 19:47

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 116020
 Ion Ratio Lower Upper
 152 100
 115 64.3 30.6 91.6
 150 158.5 0.0 348.6

