

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083165.D
 Acq On : 08 Aug 2024 18:59
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 09 01:09:14 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)

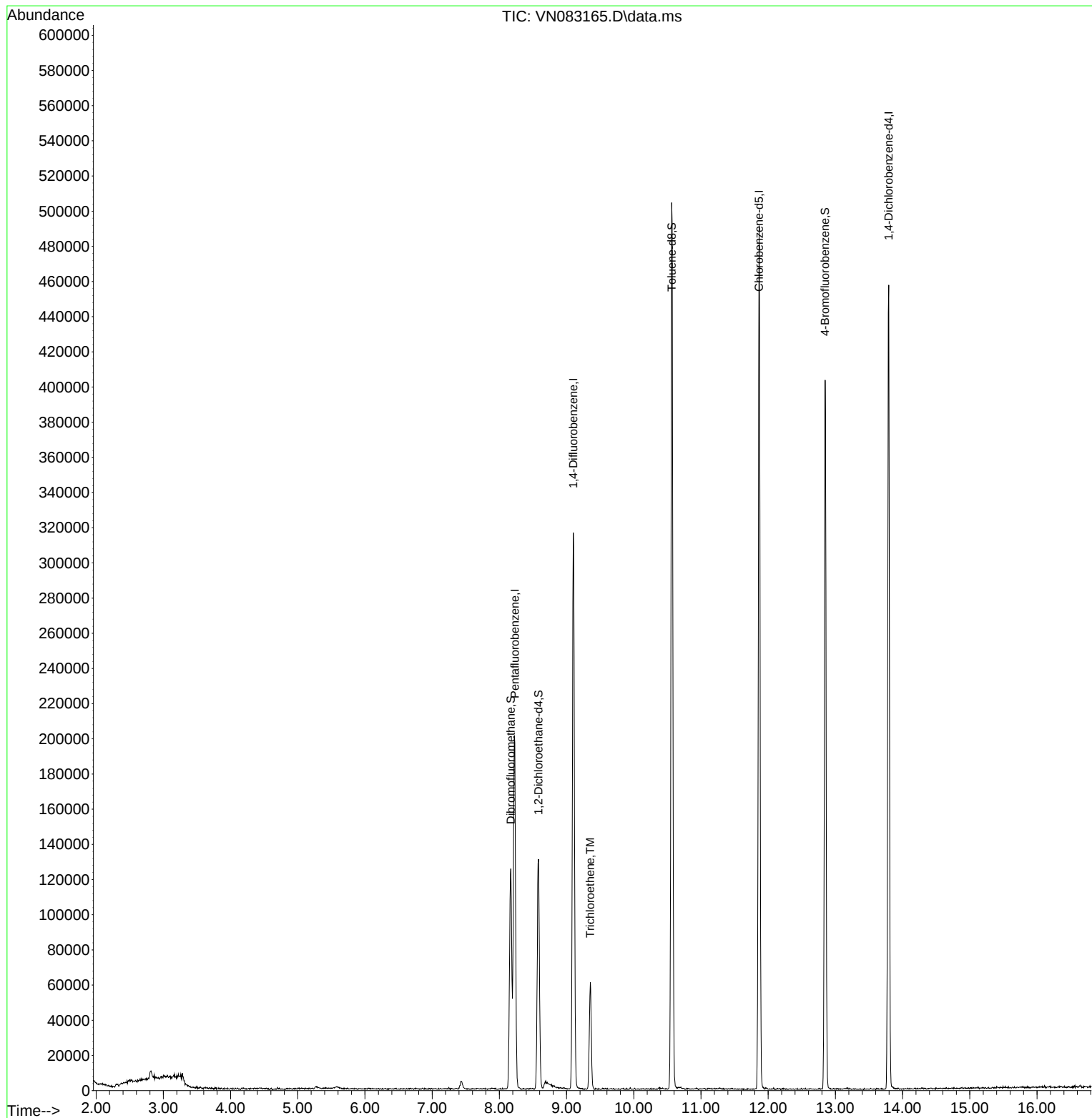
Internal Standards						
1) Pentafluorobenzene	8.229	168	142383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	115185	56.835	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.660%
35) Dibromofluoromethane	8.171	113	90669	53.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.660%
50) Toluene-d8	10.565	98	349406	55.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.180%
62) 4-Bromofluorobenzene	12.847	95	144951	58.623	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	117.240%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	21465	11.770	ug/l	99

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

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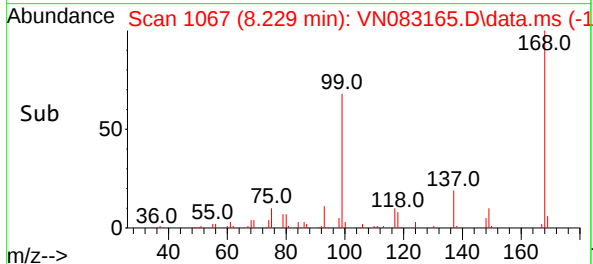
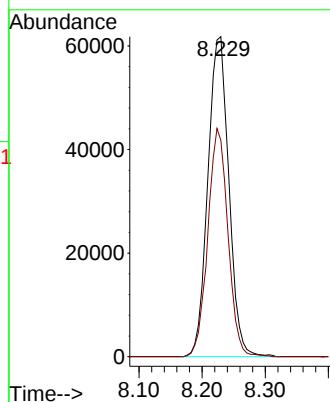
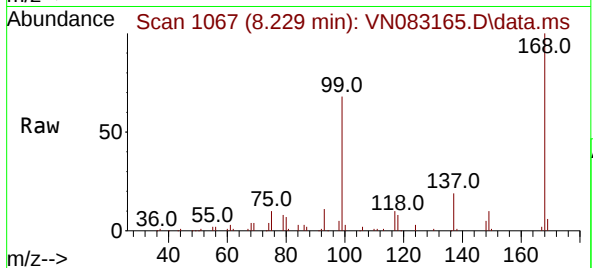




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

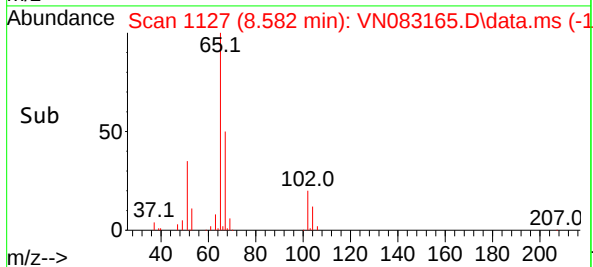
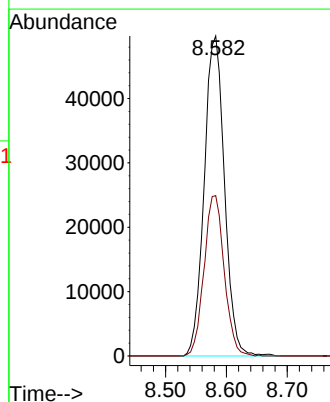
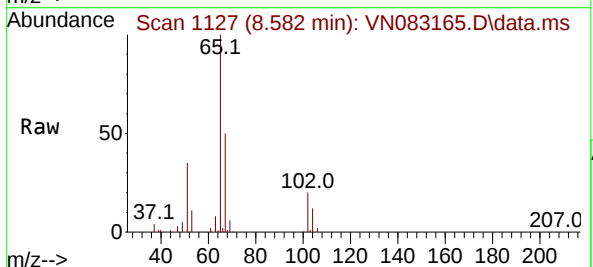
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 142383
Ion Ratio Lower Upper
168 100
99 67.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.835 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

Tgt Ion: 65 Resp: 115185
Ion Ratio Lower Upper
65 100
67 49.8 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: VN083165.D

Acq: 08 Aug 2024 18:59

Instrument :

MSVOA_N

ClientSampleId :

IBLK

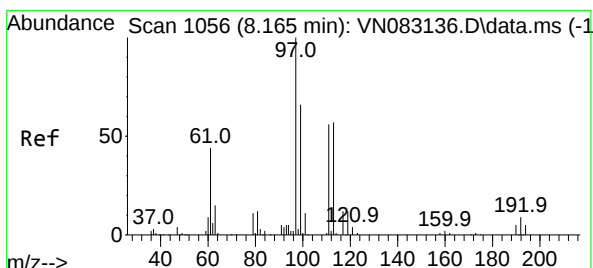
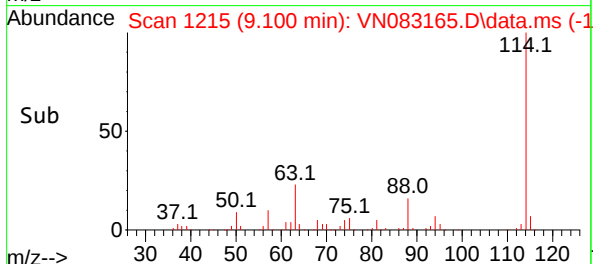
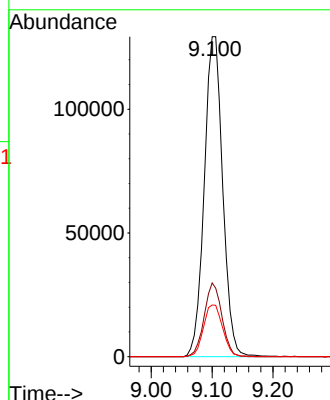
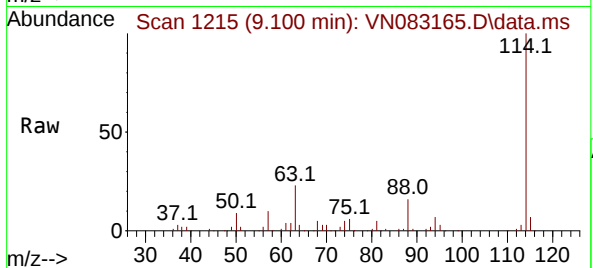
Tgt Ion:114 Resp: 272395

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.327 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083165.D

Acq: 08 Aug 2024 18:59

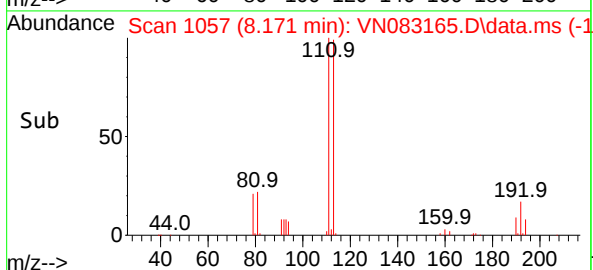
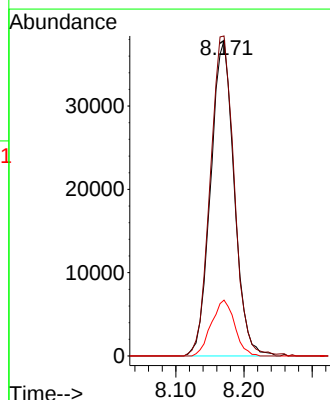
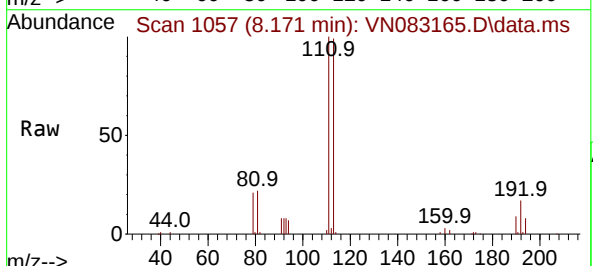
Tgt Ion:113 Resp: 90669

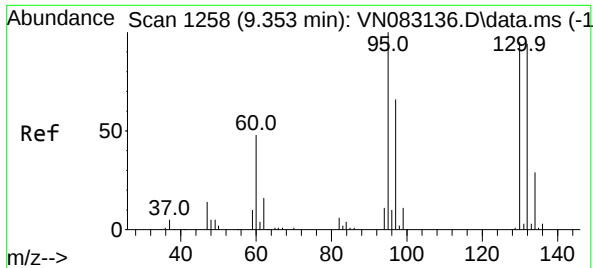
Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 17.6 14.9 22.3

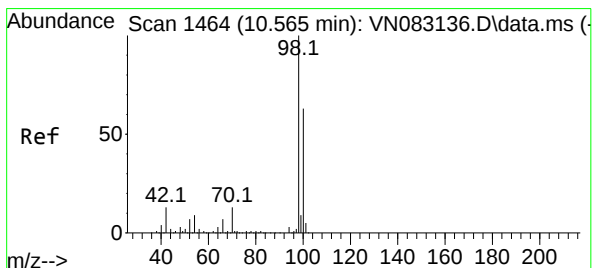
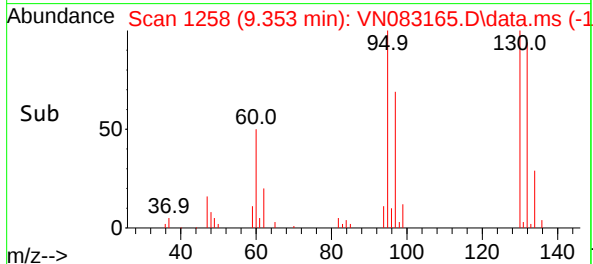
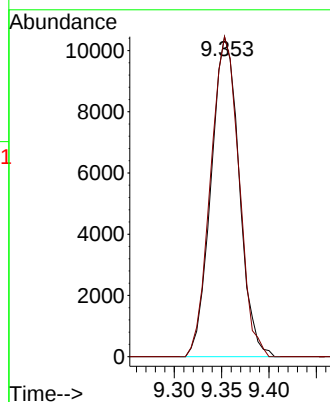
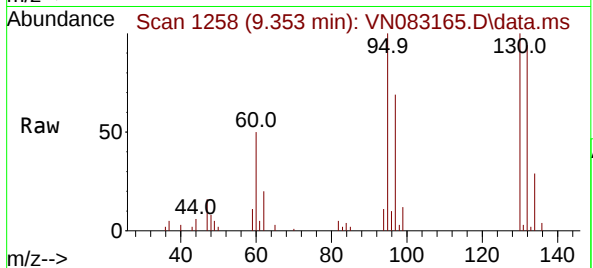




#44
Trichloroethene
Concen: 11.770 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

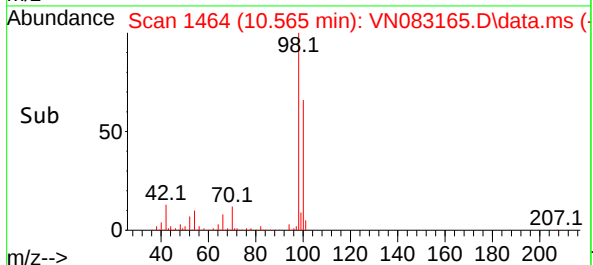
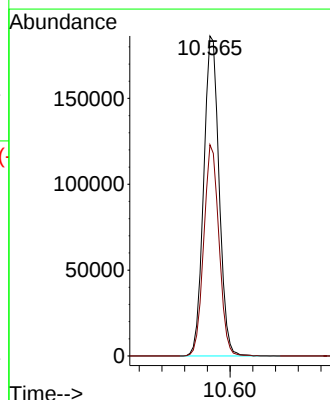
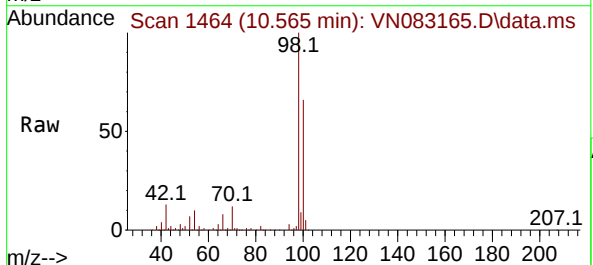
Instrument :
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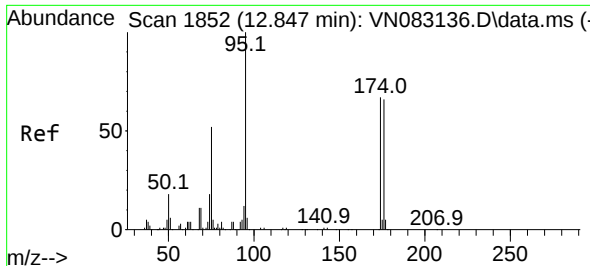
Tgt Ion:130 Resp: 21465
Ion Ratio Lower Upper
130 100
95 100.0 0.0 197.8



#50
Toluene-d8
Concen: 55.092 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

Tgt Ion: 98 Resp: 349406
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3

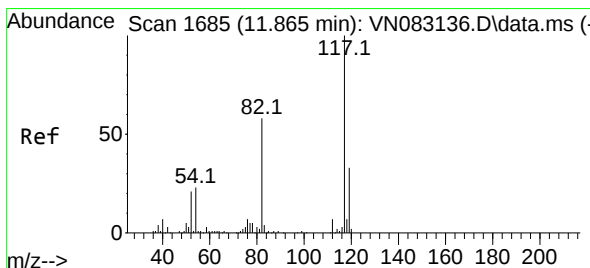
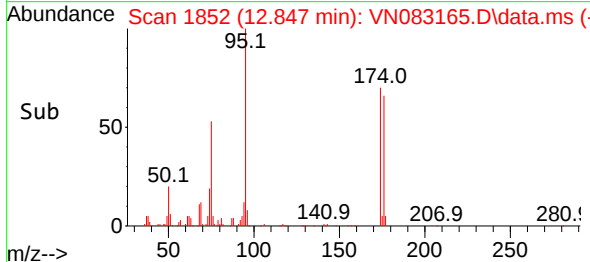
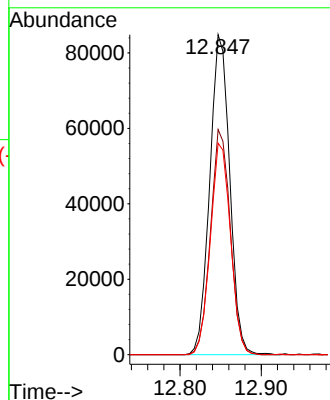
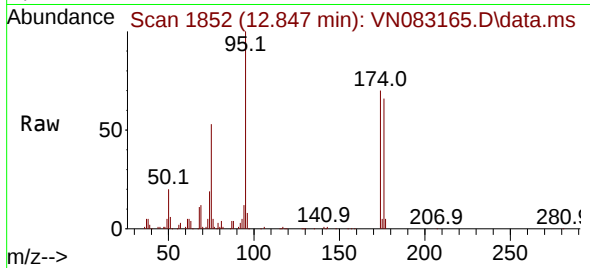




#62
4-Bromofluorobenzene
Concen: 58.623 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

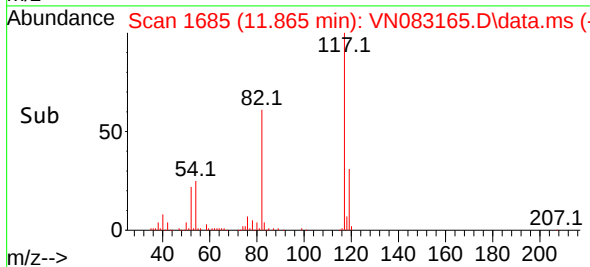
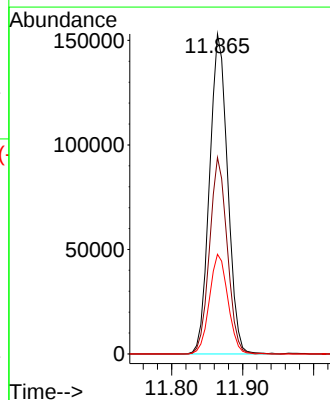
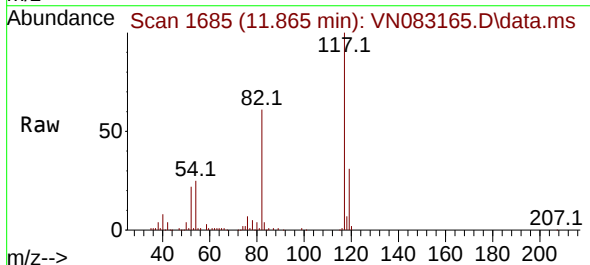
Instrument :
MSVOA_N
ClientSampleId :
IBLK

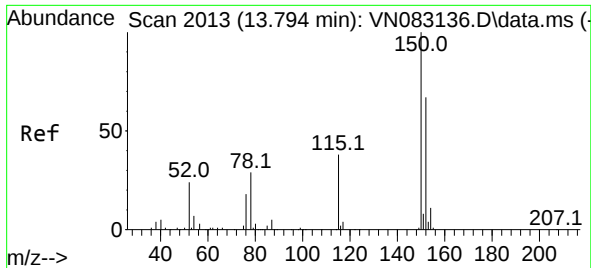
Tgt Ion: 95 Resp: 144951
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083165.D
Acq: 08 Aug 2024 18:59

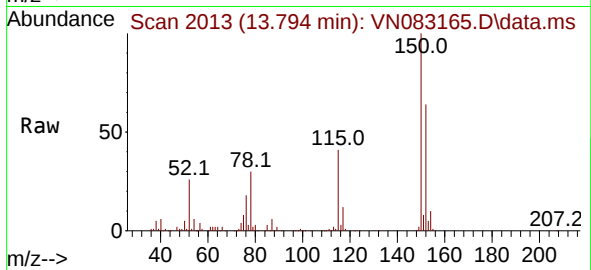
Tgt Ion: 117 Resp: 270585
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083165.D
 Acq: 08 Aug 2024 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 120900
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.6 91.6
 150 158.8 0.0 348.6

