

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083166.D
 Acq On : 08 Aug 2024 19:23
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 09 01:09:35 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)

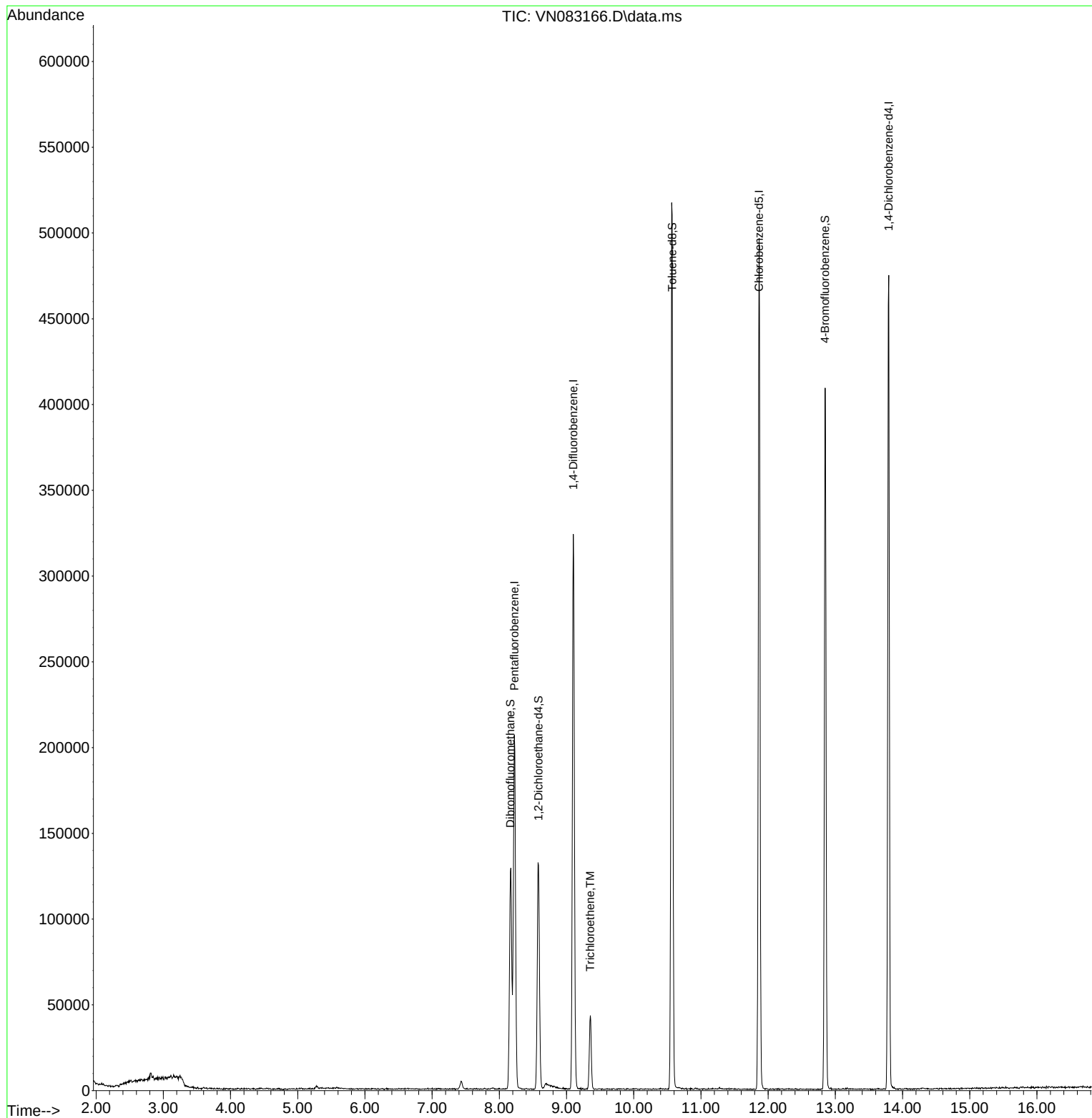
Internal Standards						
1) Pentafluorobenzene	8.224	168	145117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116622	56.460	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.920%
35) Dibromofluoromethane	8.165	113	91448	53.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	10.571	98	355408	55.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.320%
62) 4-Bromofluorobenzene	12.847	95	148282	59.563	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	119.120%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	15223	8.291	ug/l	96

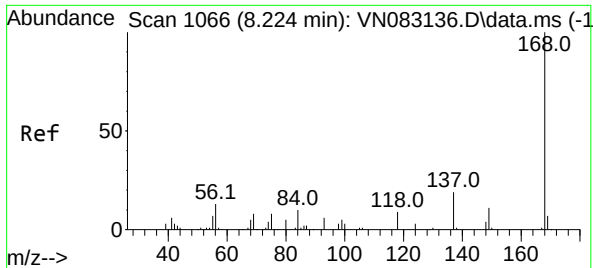
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083166.D
Acq On : 08 Aug 2024 19:23
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Aug 09 01:09:35 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

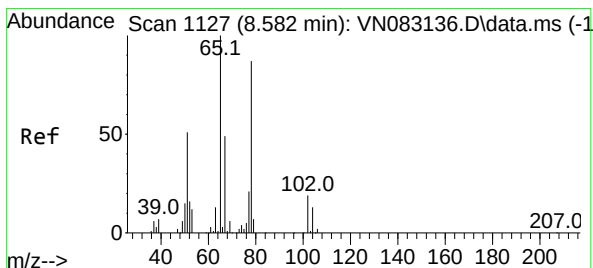
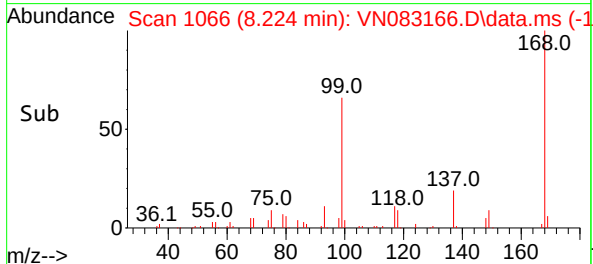
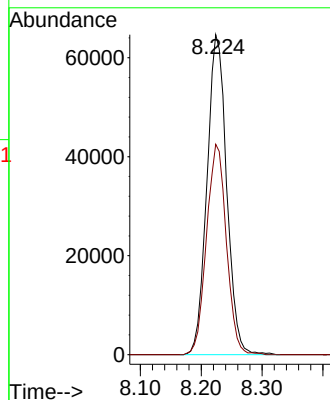
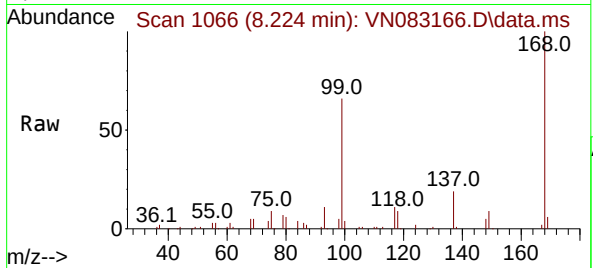




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

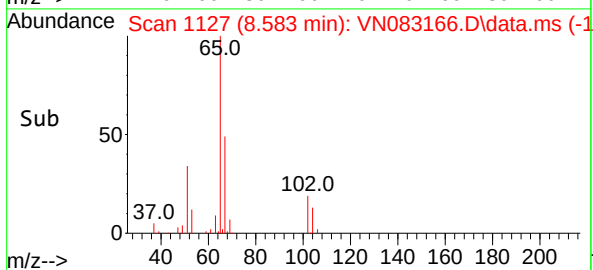
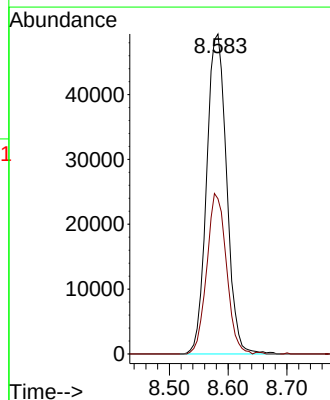
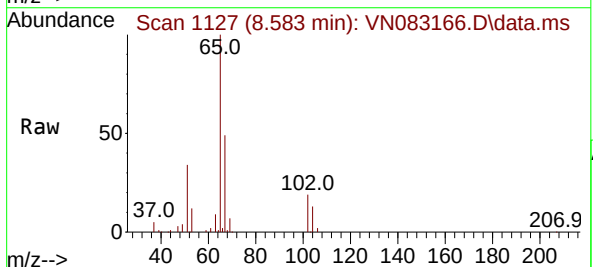
Instrument :
MSVOA_N
ClientSampleId :
IBLK

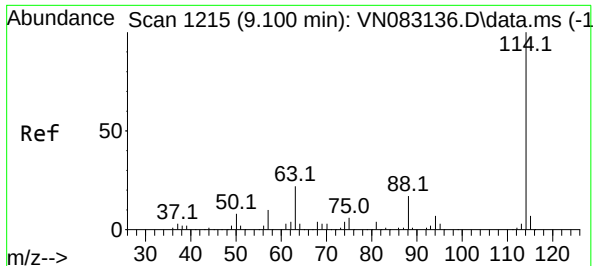
Tgt Ion:168 Resp: 145117
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.460 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 65 Resp: 116622
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083166.D

Acq: 08 Aug 2024 19:23

Instrument :

MSVOA_N

ClientSampleId :

IBLK

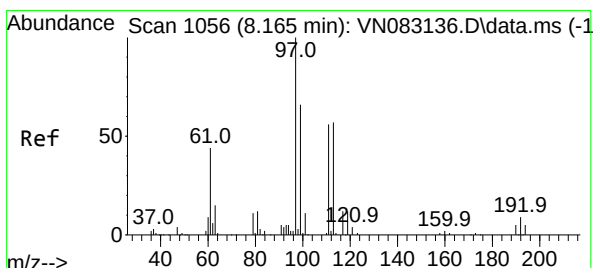
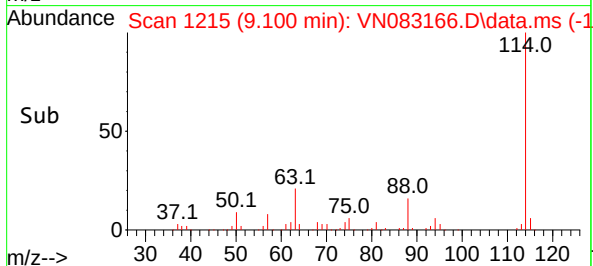
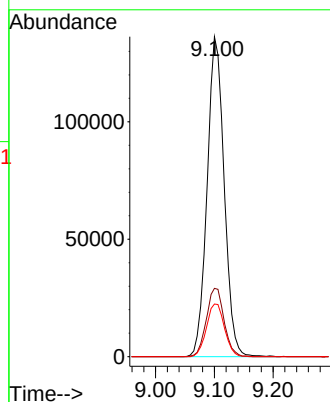
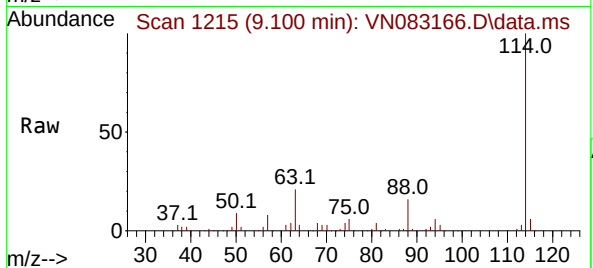
Tgt Ion:114 Resp: 274257

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.420 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083166.D

Acq: 08 Aug 2024 19:23

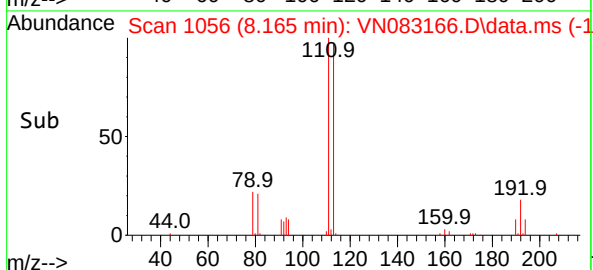
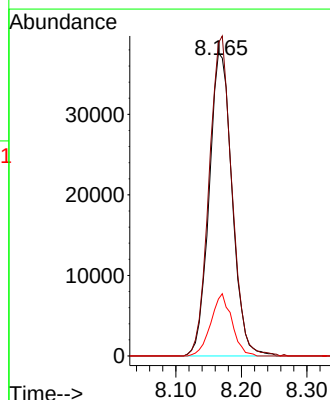
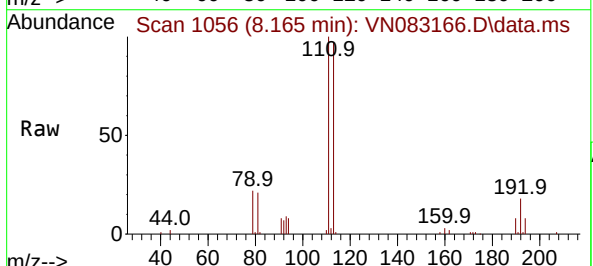
Tgt Ion:113 Resp: 91448

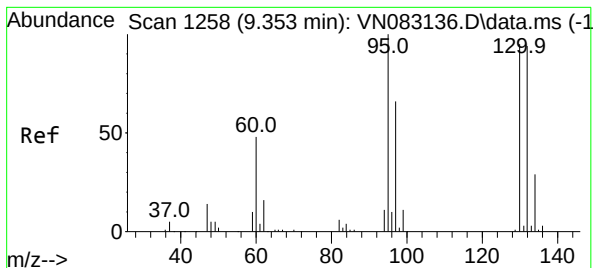
Ion Ratio Lower Upper

113 100

111 104.5 82.4 123.6

192 18.8 14.9 22.3





#44

Trichloroethene

Concen: 8.291 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083166.D

Acq: 08 Aug 2024 19:23

Instrument :

MSVOA_N

ClientSampleId :

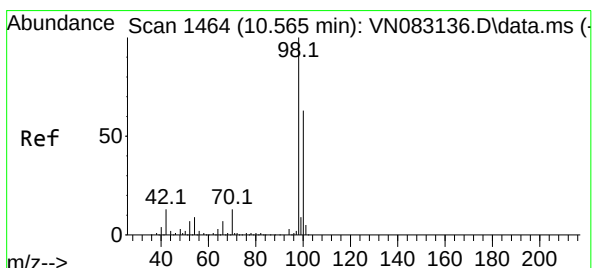
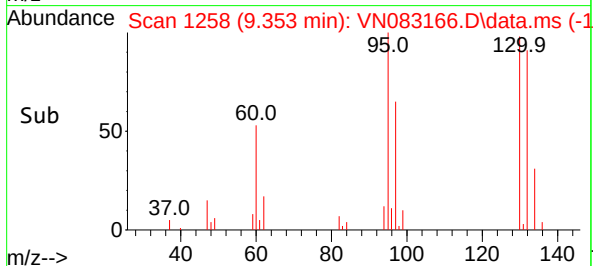
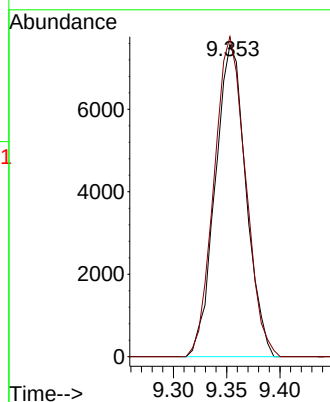
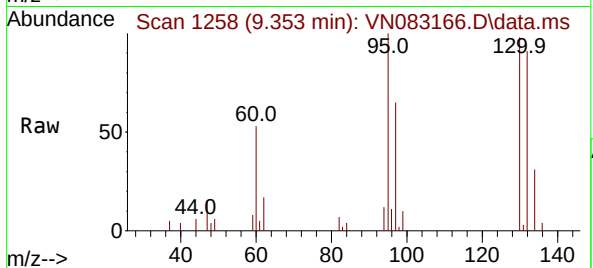
IBLK

Tgt Ion:130 Resp: 15223

Ion Ratio Lower Upper

130 100

95 102.6 0.0 197.8



#50

Toluene-d8

Concen: 55.658 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083166.D

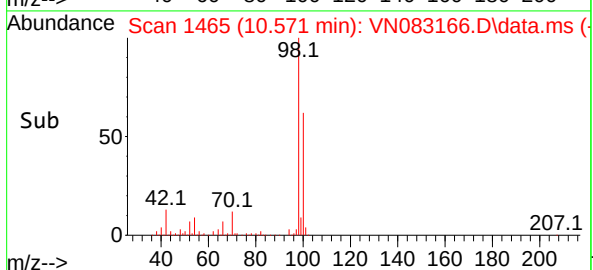
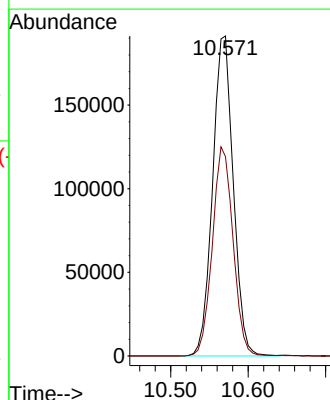
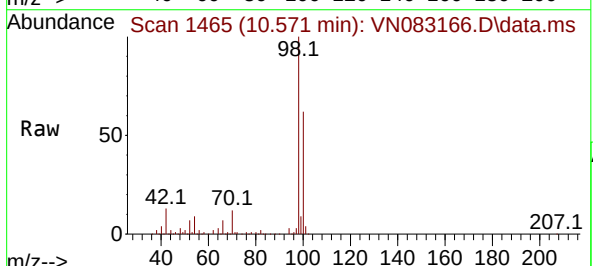
Acq: 08 Aug 2024 19:23

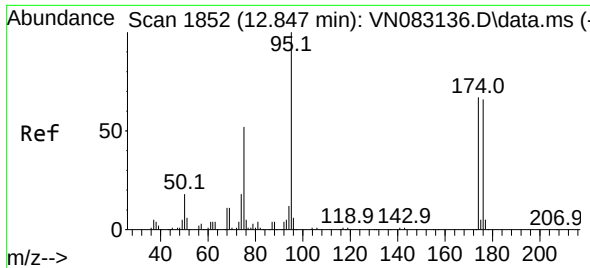
Tgt Ion: 98 Resp: 355408

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3

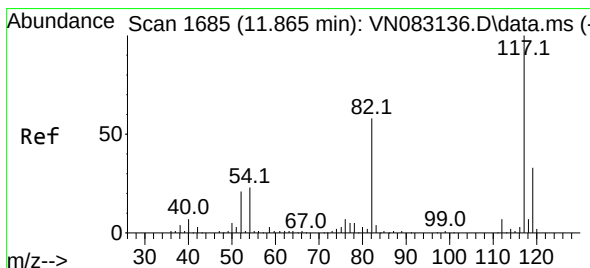
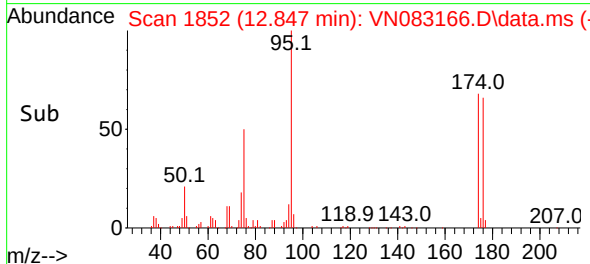
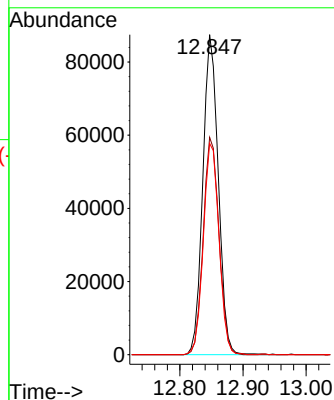
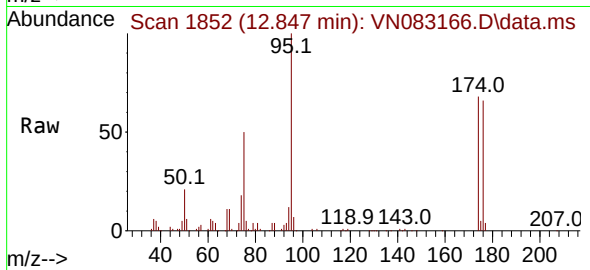




#62
4-Bromofluorobenzene
Concen: 59.563 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

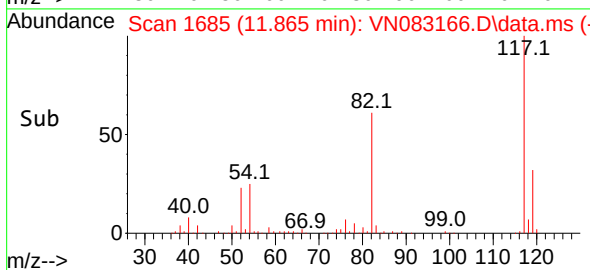
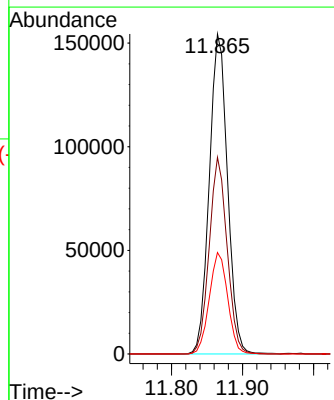
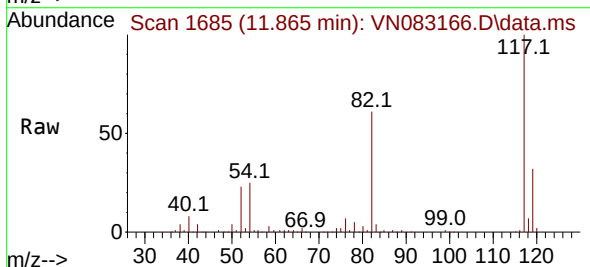
Instrument :
MSVOA_N
ClientSampleId :
IBLK

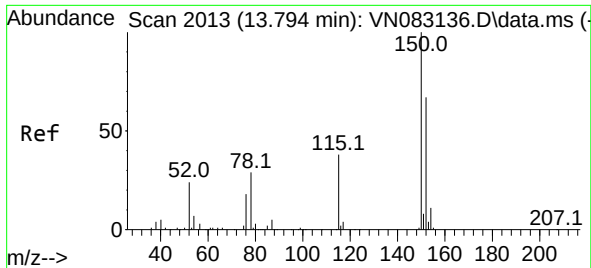
Tgt Ion: 95 Resp: 148282
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

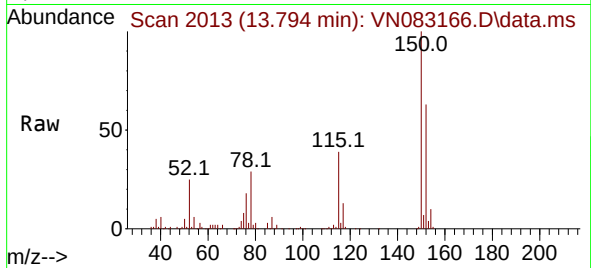
Tgt Ion: 117 Resp: 275252
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083166.D
 Acq: 08 Aug 2024 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	30.6	91.6
150	158.3	0.0	348.6

