

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083482.D
 Acq On : 26 Aug 2024 14:56
 Operator : JC\MD
 Sample : P3654-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Aug 27 03:17:56 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)

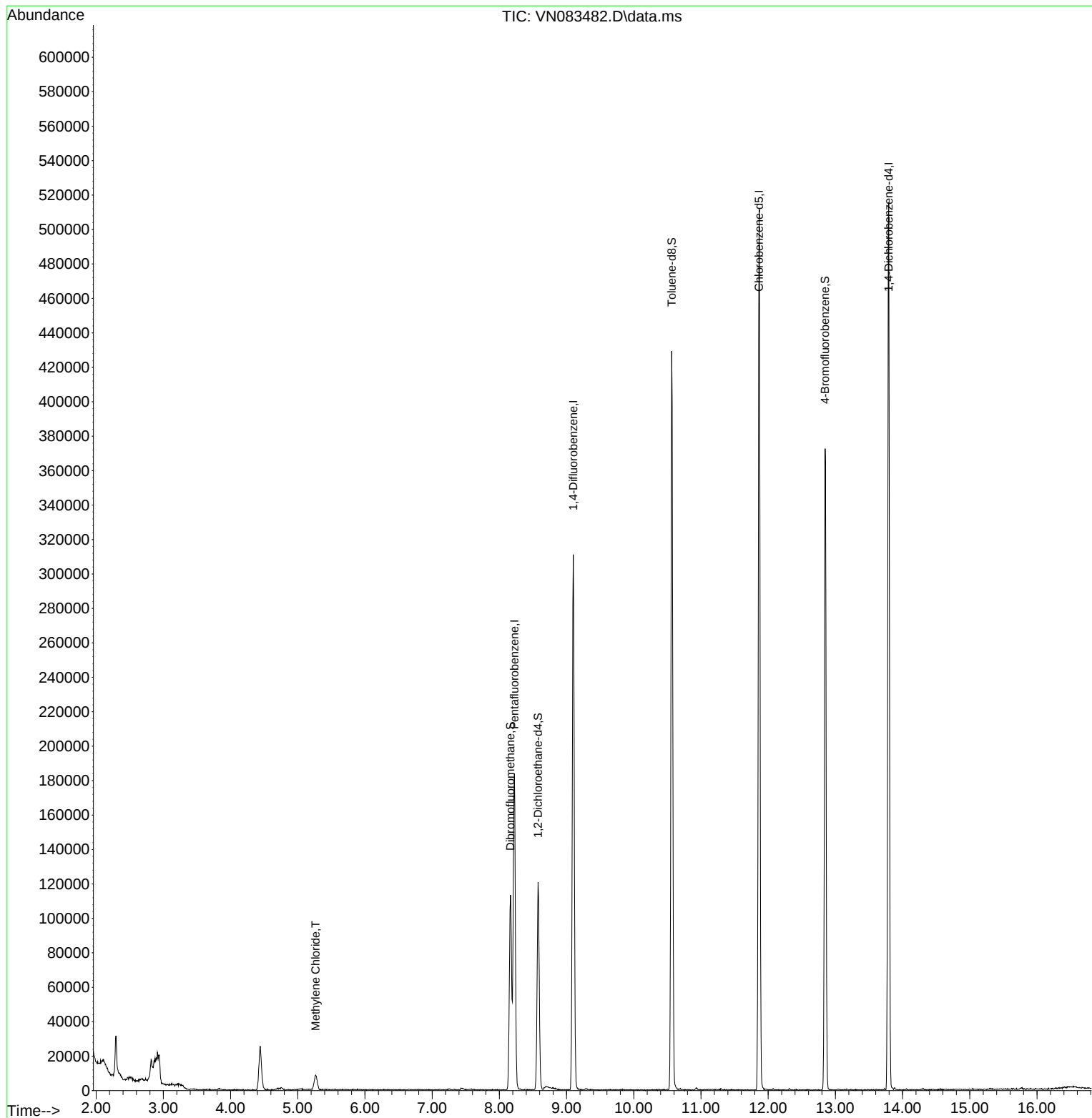
Internal Standards						
1) Pentafluorobenzene	8.224	168	125300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102492	57.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.940%
35) Dibromofluoromethane	8.165	113	81756	50.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	10.565	98	291876	48.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.847	95	131668	55.746	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.500%
Target Compounds						
						Qvalue
20) Methylene Chloride	5.265	84	6581	4.097	ug/l	# 77

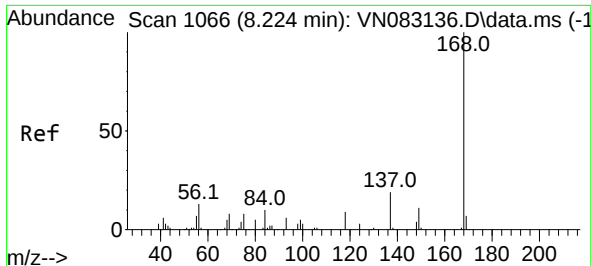
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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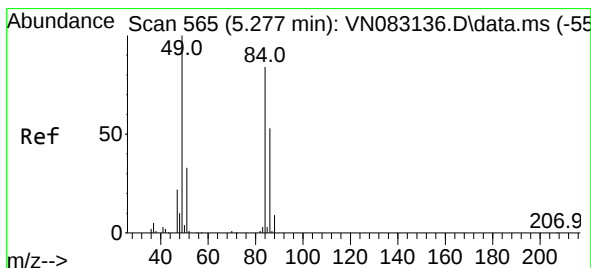
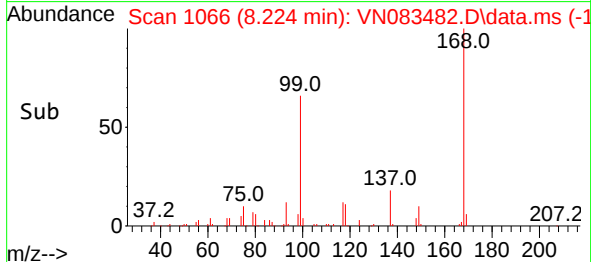
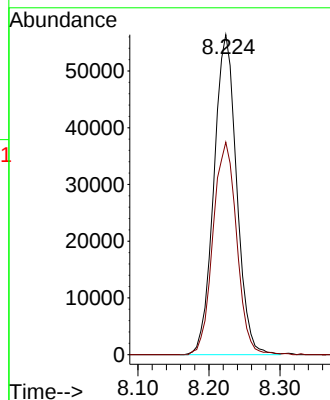
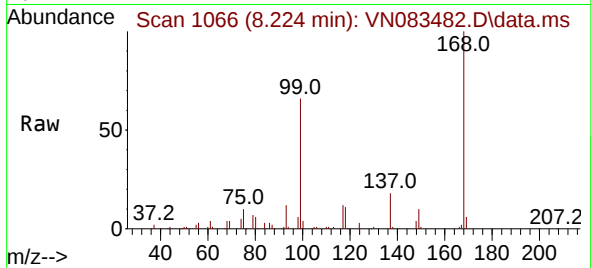




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083482.D
Acq: 26 Aug 2024 14:56

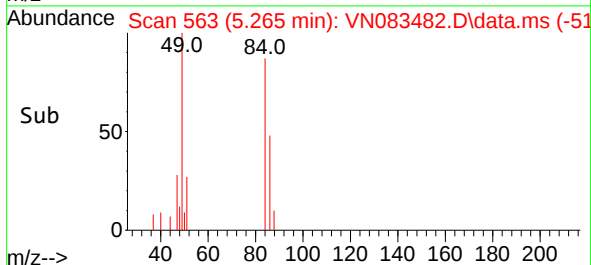
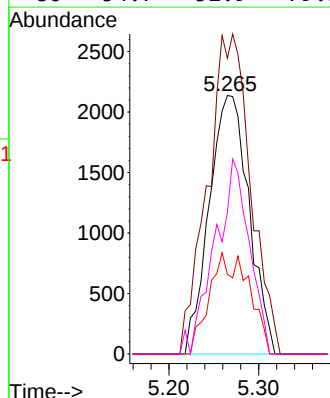
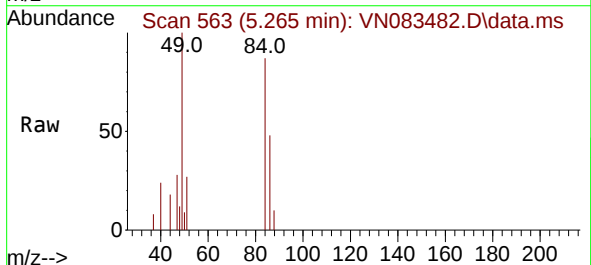
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

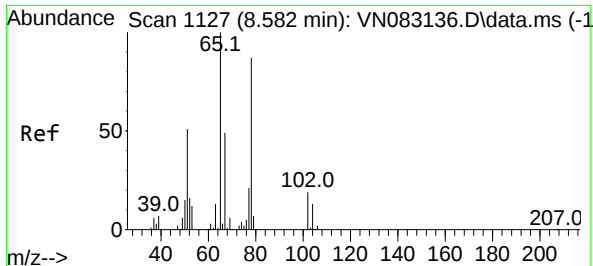
Tgt Ion:168 Resp: 125300
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4



#20
Methylene Chloride
Concen: 4.097 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083482.D
Acq: 26 Aug 2024 14:56

Tgt Ion: 84 Resp: 6581
Ion Ratio Lower Upper
84 100
49 114.4 119.6 179.4#
51 30.9 34.8 52.2#
86 54.7 52.9 79.3





#33

1,2-Dichloroethane-d4

Concen: 57.467 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083482.D

Acq: 26 Aug 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

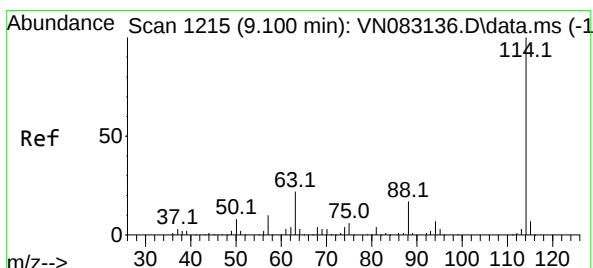
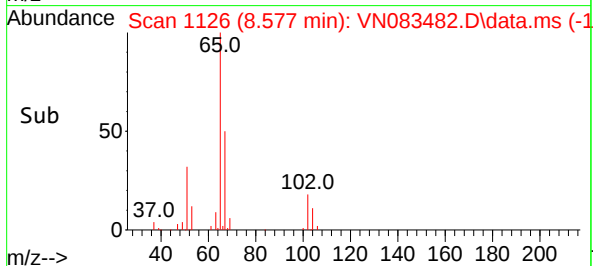
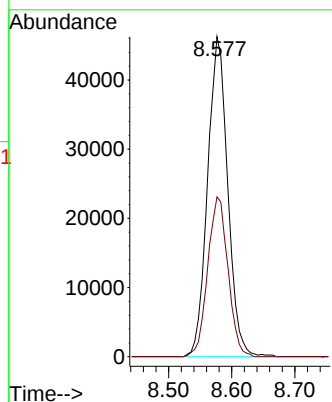
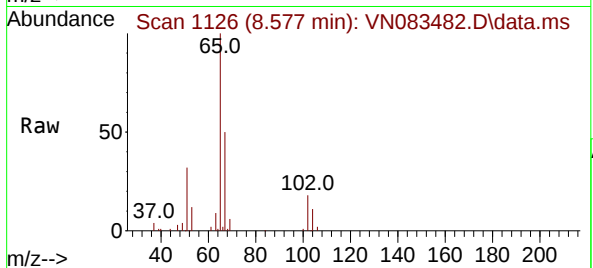
Storage-Blank-WATER-REF-4

Tgt Ion: 65 Resp: 102492

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083482.D

Acq: 26 Aug 2024 14:56

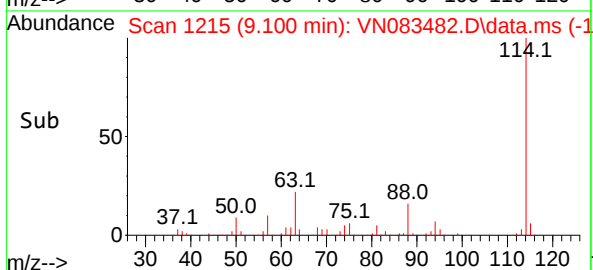
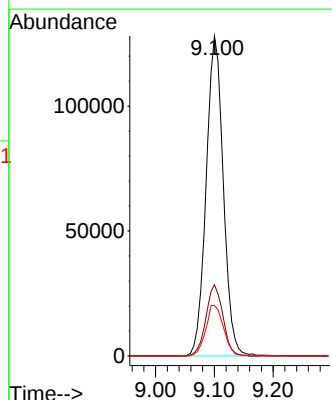
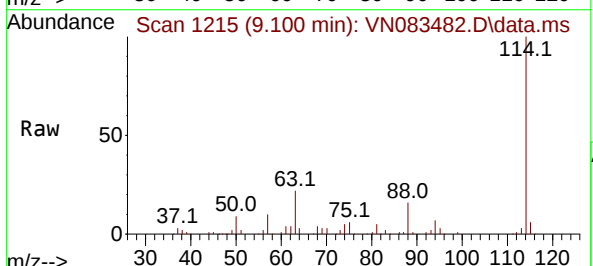
Tgt Ion: 114 Resp: 260206

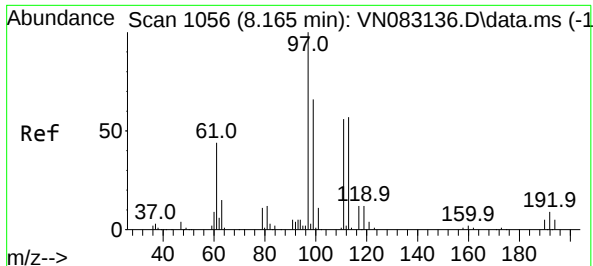
Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.338 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083482.D

Acq: 26 Aug 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-4

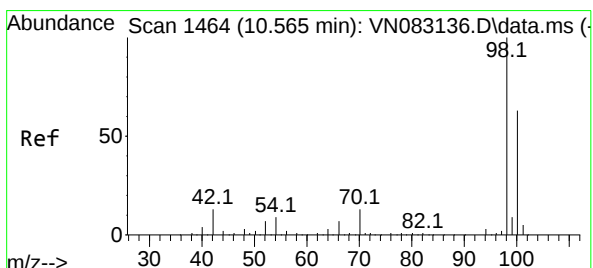
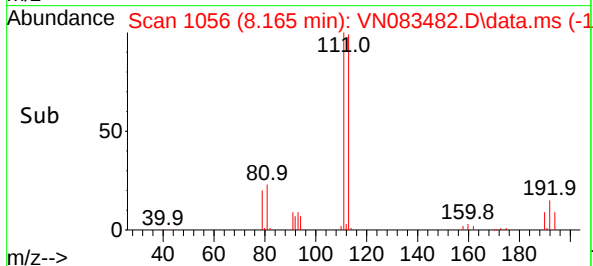
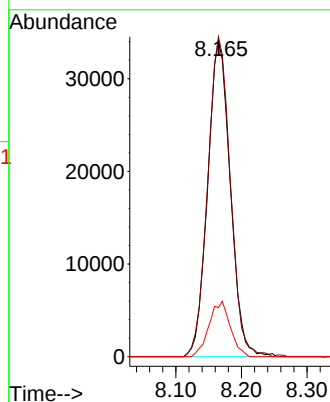
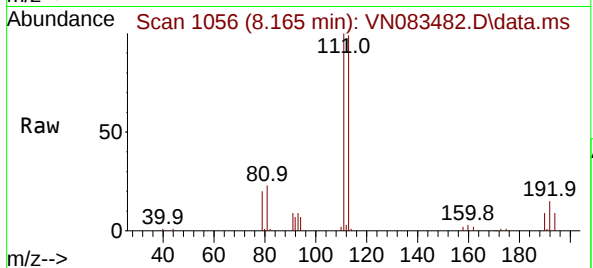
Tgt Ion:113 Resp: 81756

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 16.5 14.9 22.3



#50

Toluene-d8

Concen: 48.177 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083482.D

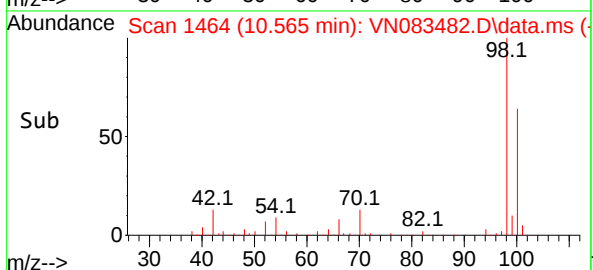
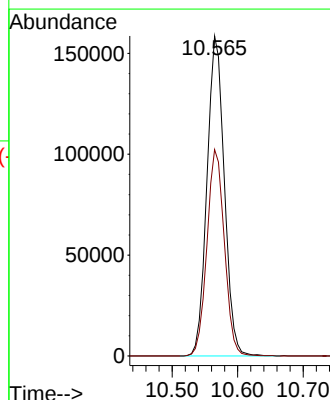
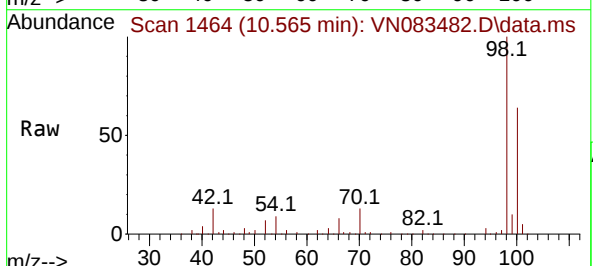
Acq: 26 Aug 2024 14:56

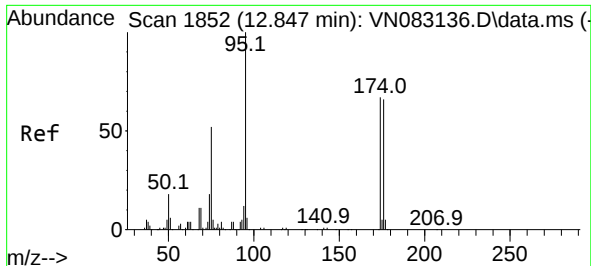
Tgt Ion: 98 Resp: 291876

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

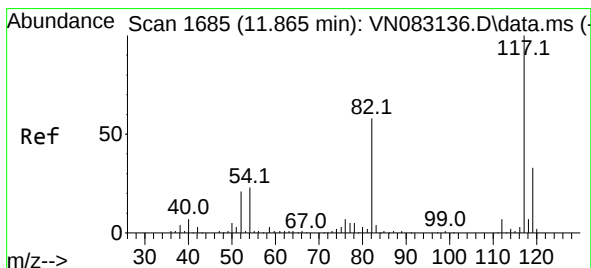
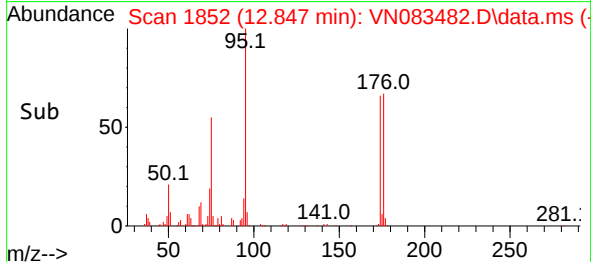
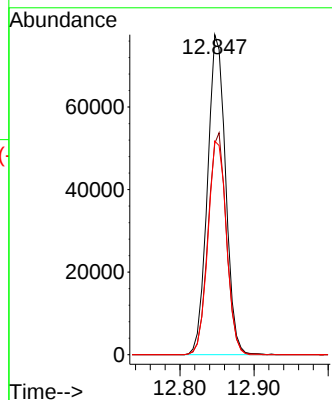
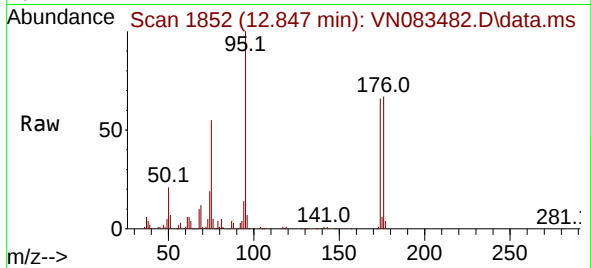




#62
4-Bromofluorobenzene
Concen: 55.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083482.D
Acq: 26 Aug 2024 14:56

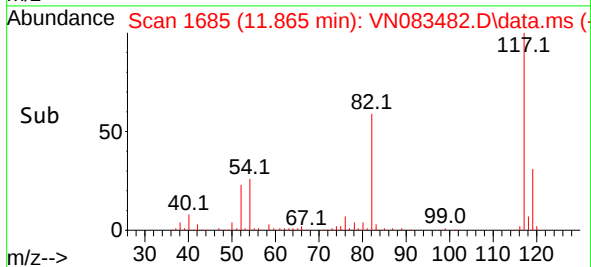
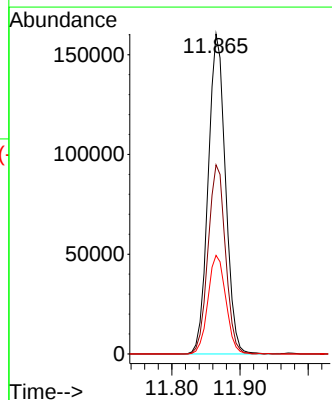
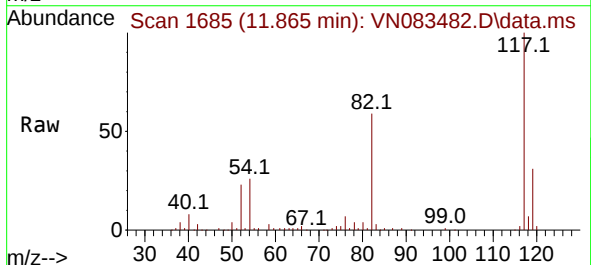
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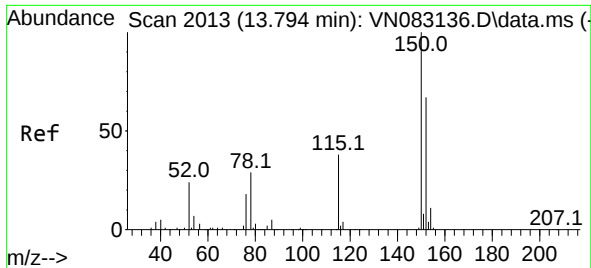
Tgt Ion: 95 Resp: 131668
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 68.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083482.D
Acq: 26 Aug 2024 14:56

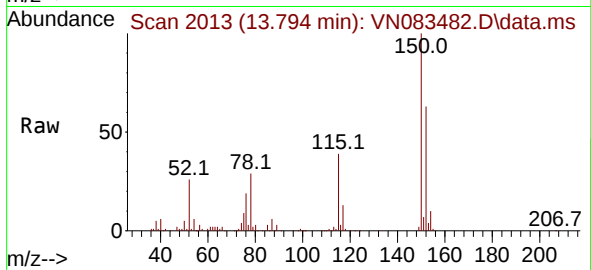
Tgt Ion: 117 Resp: 282981
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 30.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083482.D
 Acq: 26 Aug 2024 14:56

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4



Tgt Ion:152 Resp: 133626
 Ion Ratio Lower Upper
 152 100
 115 64.4 30.6 91.6
 150 159.9 0.0 348.6

