

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083175.D
 Acq On : 09 Aug 2024 12:21
 Operator : JC\MD
 Sample : P3393-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-03-072624

Quant Time: Aug 10 00:54:37 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)

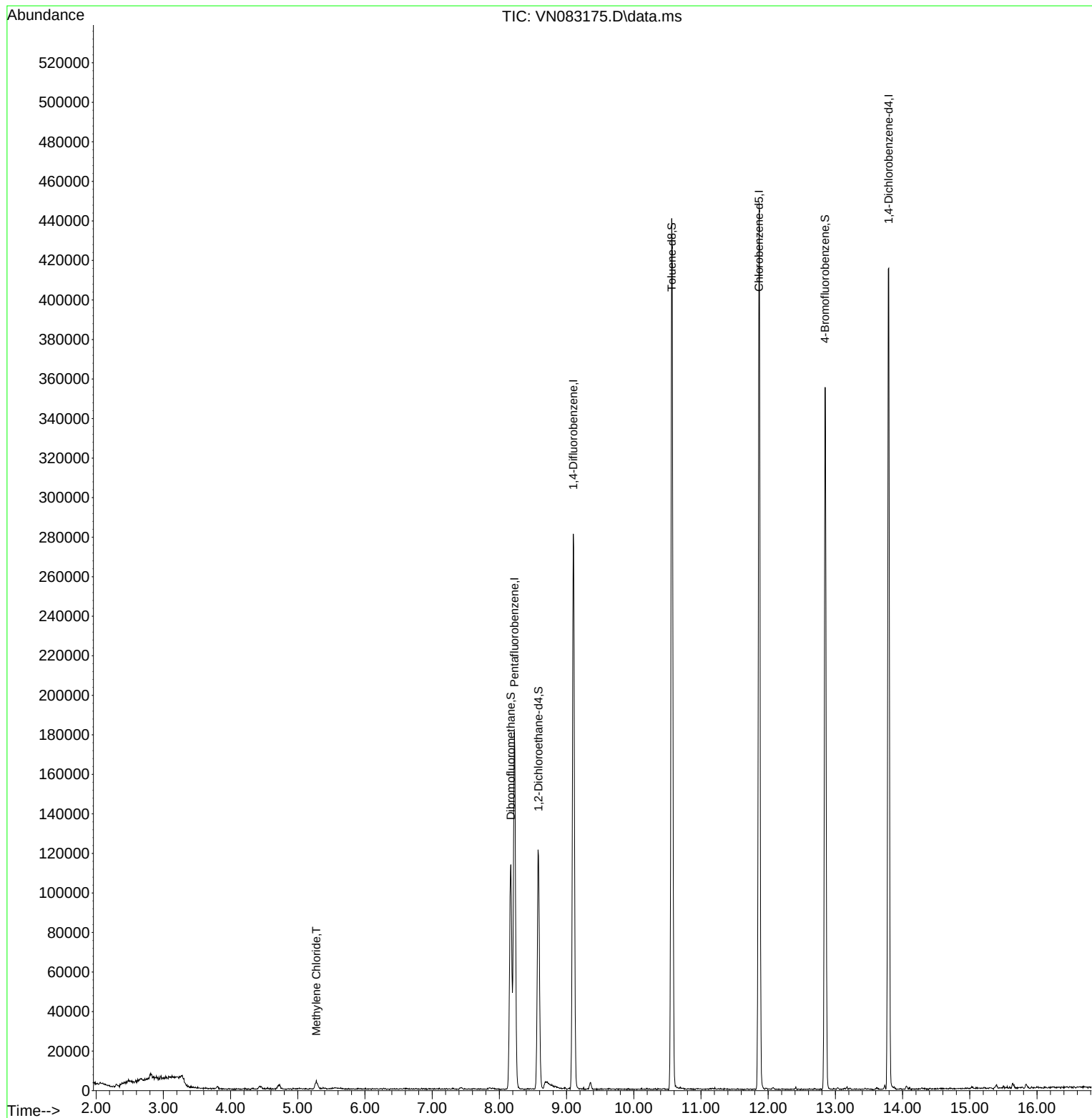
Internal Standards						
1) Pentafluorobenzene	8.224	168	125647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	236926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	103555	57.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.800%
35) Dibromofluoromethane	8.171	113	81557	55.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.300%
50) Toluene-d8	10.565	98	306290	55.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.040%
62) 4-Bromofluorobenzene	12.847	95	128783	59.882	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	119.760%
Target Compounds						
20) Methylene Chloride	5.277	84	3058	1.899	ug/l	Qvalue 89

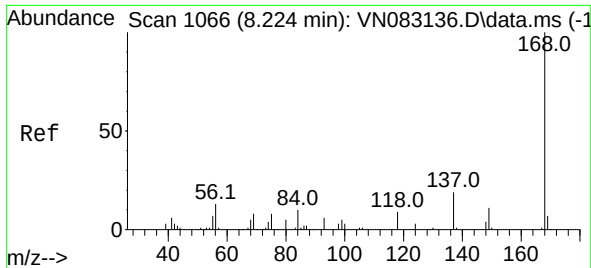
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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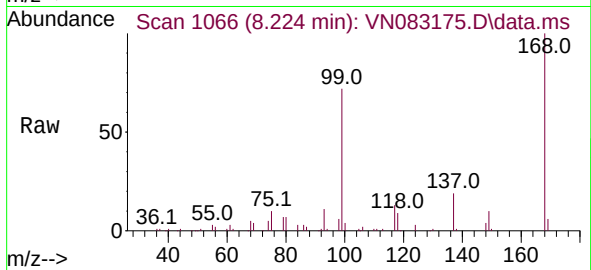
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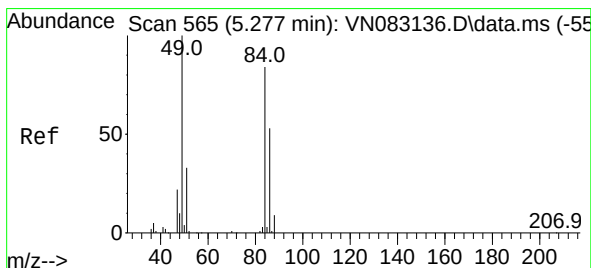
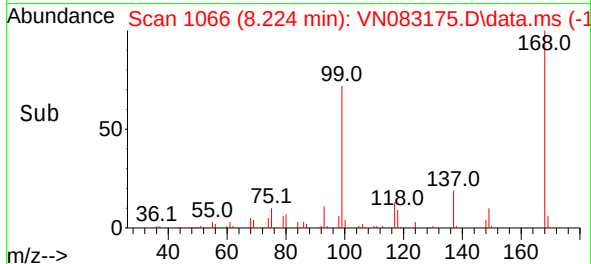
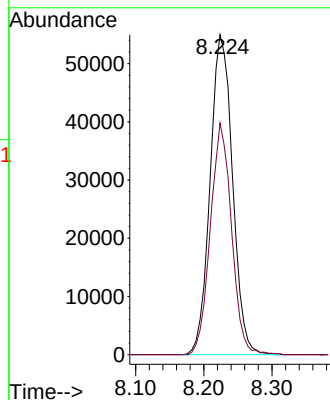


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083175.D
Acq: 09 Aug 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
EB-03-072624

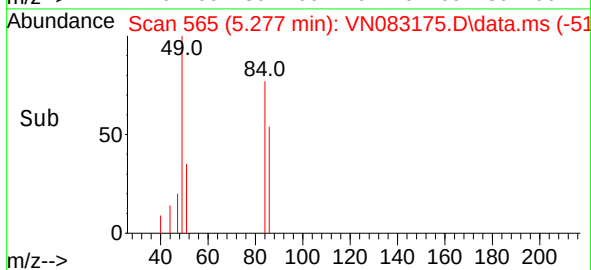
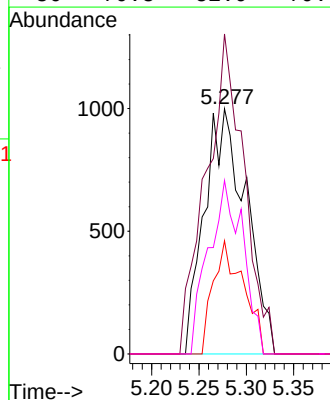
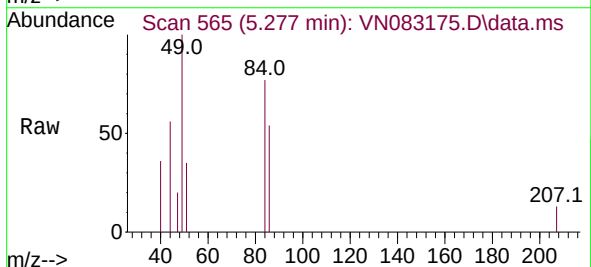


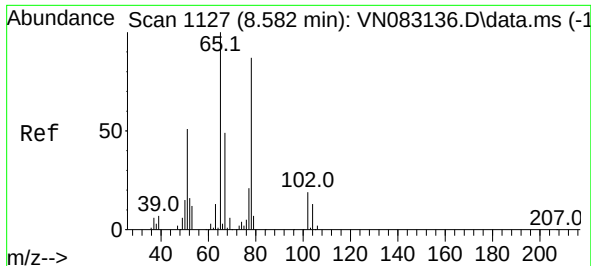
Tgt Ion:168 Resp: 125647
Ion Ratio Lower Upper
168 100
99 72.3 48.2 72.4



#20
Methylene Chloride
Concen: 1.899 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083175.D
Acq: 09 Aug 2024 12:21

Tgt Ion: 84 Resp: 3058
Ion Ratio Lower Upper
84 100
49 130.5 119.6 179.4
51 46.1 34.8 52.2
86 70.8 52.9 79.3

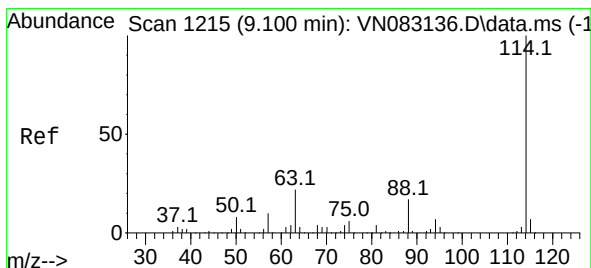
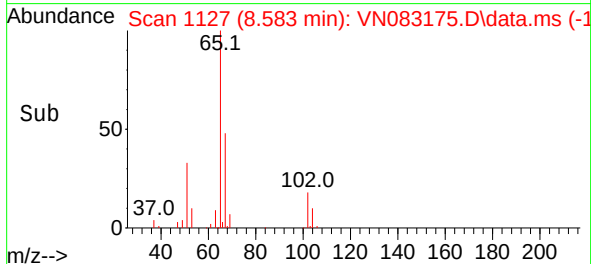
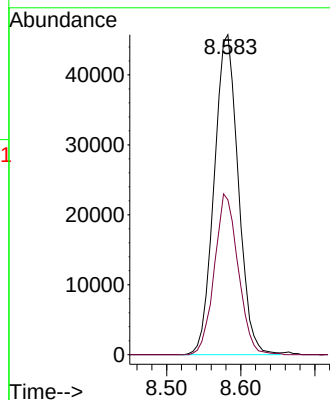
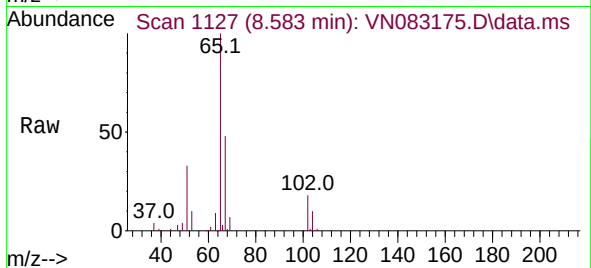




#33
 1,2-Dichloroethane-d4
 Concen: 57.902 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083175.D
 Acq: 09 Aug 2024 12:21

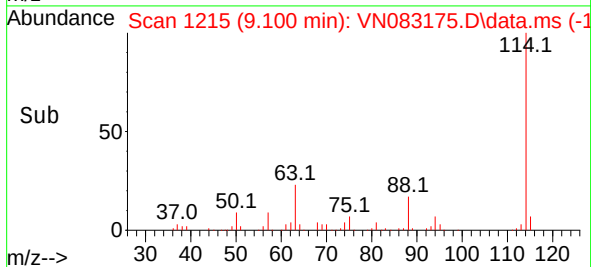
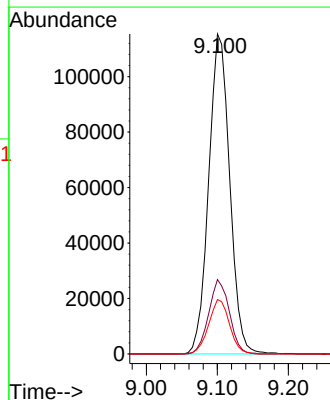
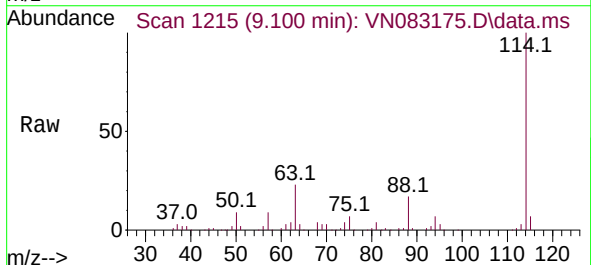
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-03-072624

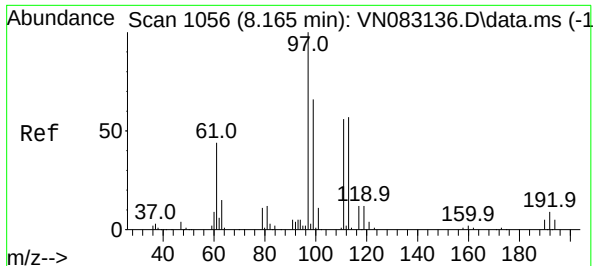
Tgt Ion: 65 Resp: 103555
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083175.D
 Acq: 09 Aug 2024 12:21

Tgt Ion: 114 Resp: 236926
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 44.6
 88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.149 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083175.D

Acq: 09 Aug 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

EB-03-072624

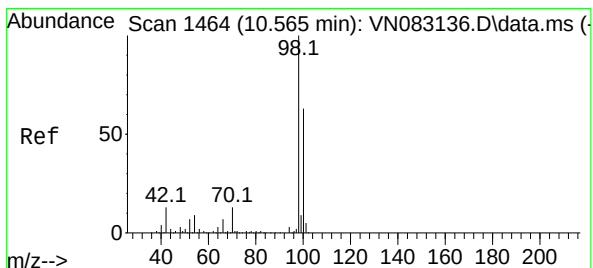
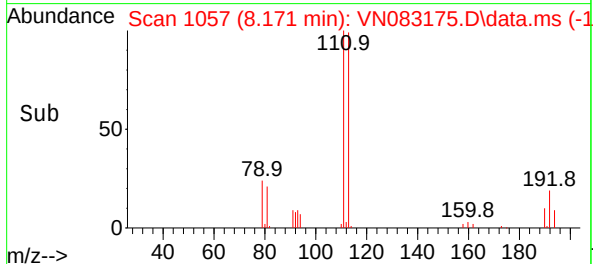
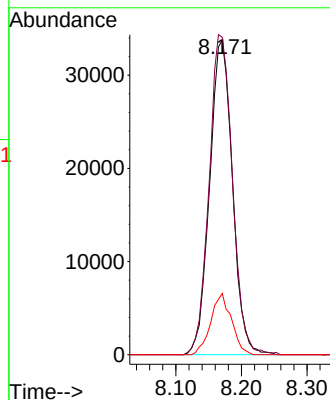
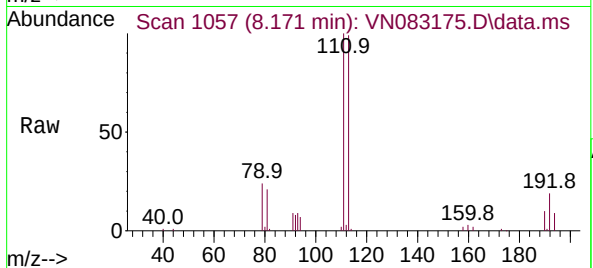
Tgt Ion:113 Resp: 81557

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

192 17.7 14.9 22.3



#50

Toluene-d8

Concen: 55.523 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083175.D

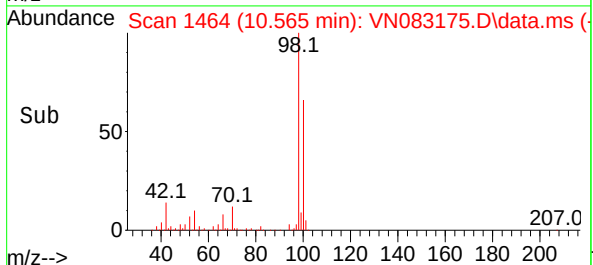
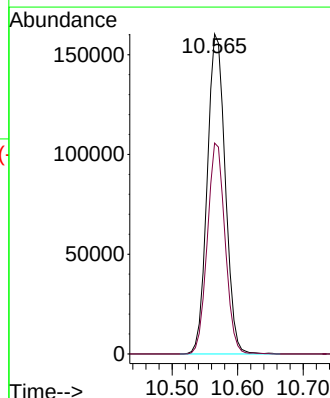
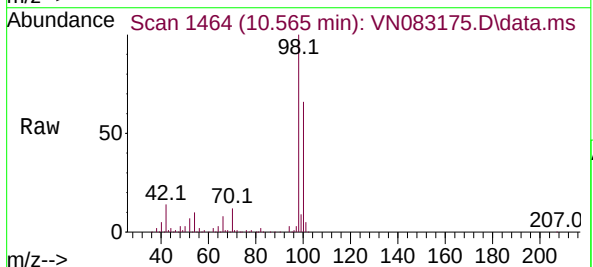
Acq: 09 Aug 2024 12:21

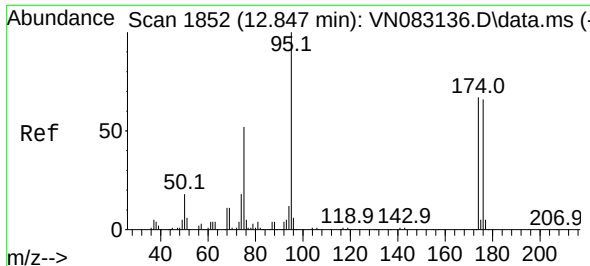
Tgt Ion: 98 Resp: 306290

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 59.882 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083175.D

Acq: 09 Aug 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

EB-03-072624

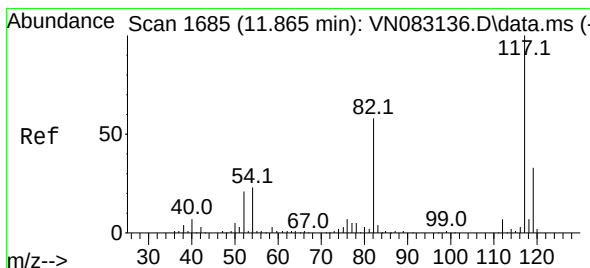
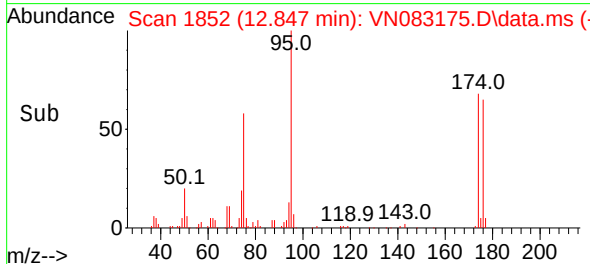
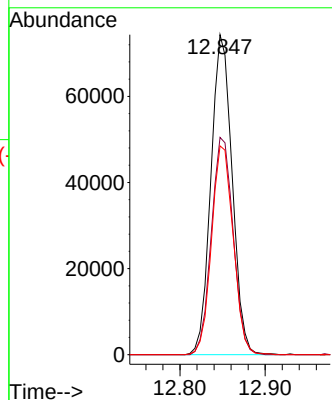
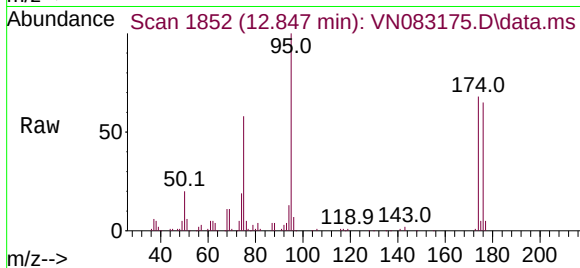
Tgt Ion: 95 Resp: 128783

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: VN083175.D

Acq: 09 Aug 2024 12:21

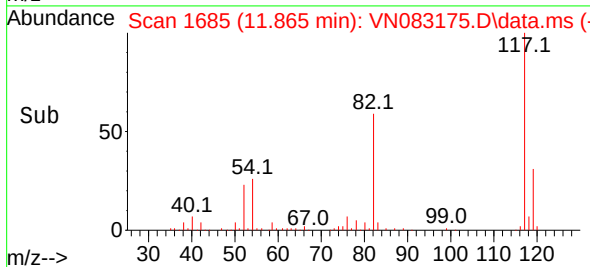
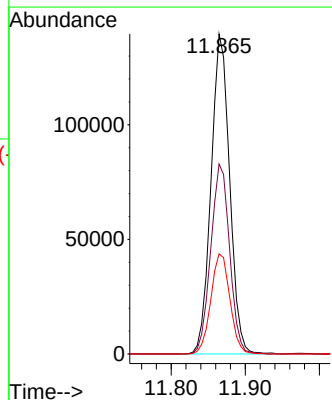
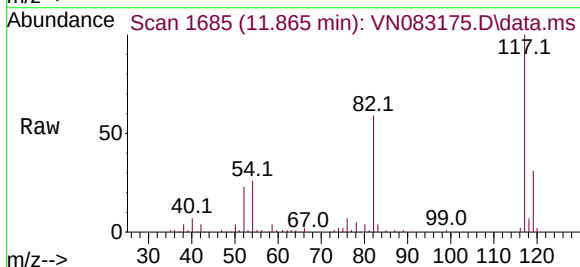
Tgt Ion:117 Resp: 243388

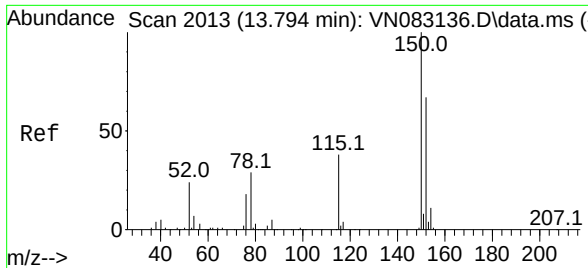
Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

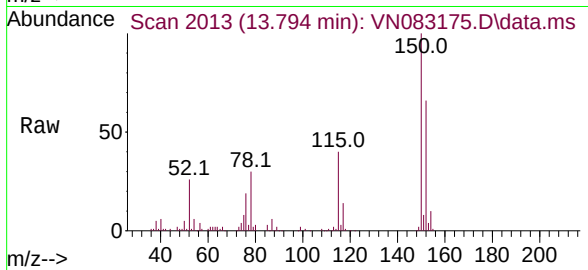
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083175.D
 Acq: 09 Aug 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	109009
Ion Ratio	Lower	Upper	
152	100		
115	64.6	30.6	91.6
150	158.0	0.0	348.6

