

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083333.D
 Acq On : 15 Aug 2024 16:00
 Operator : JC\MD
 Sample : P3617-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VCPS-B2-081424-6W

Quant Time: Aug 16 01:53:00 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)

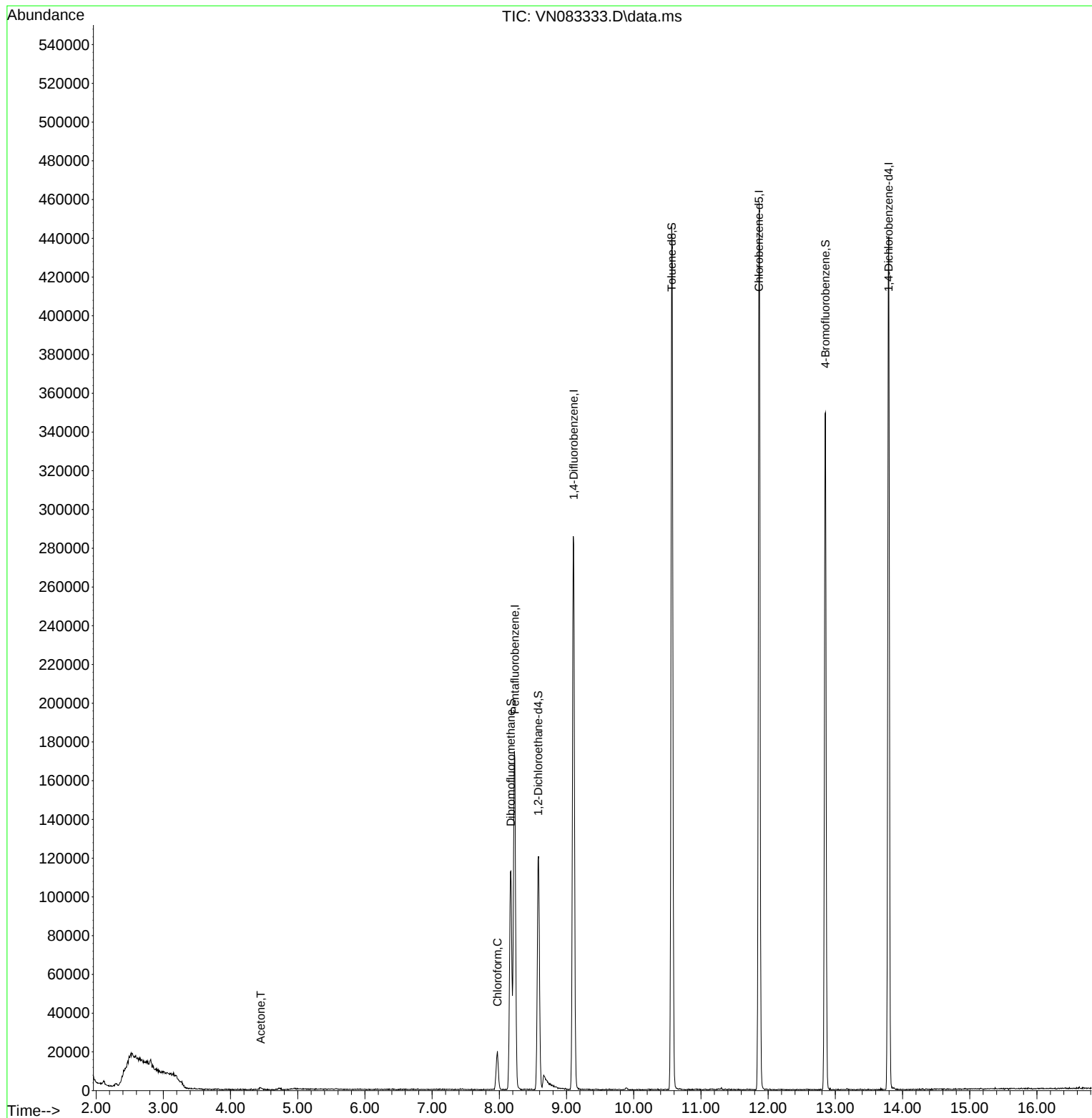
Internal Standards						
1) Pentafluorobenzene	8.230	168	122341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	245579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104833	60.201	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.400%
35) Dibromofluoromethane	8.171	113	82999	54.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.300%
50) Toluene-d8	10.565	98	308151	53.892	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.853	95	128413	57.606	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.220%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	2213	3.248	ug/l	# 88
30) Chloroform	7.971	83	17719	6.495	ug/l	90

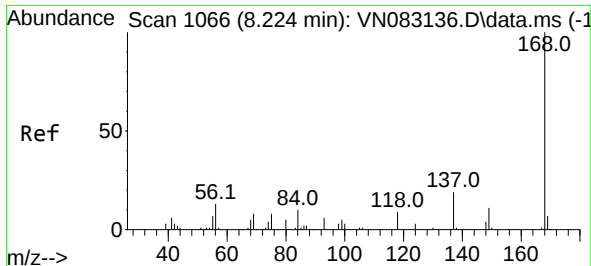
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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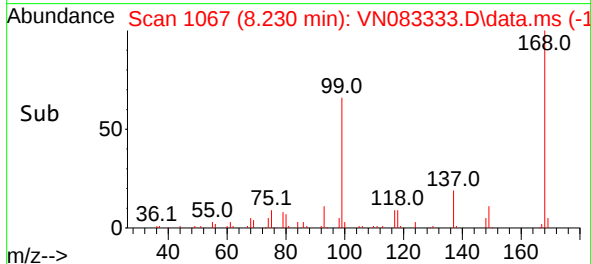
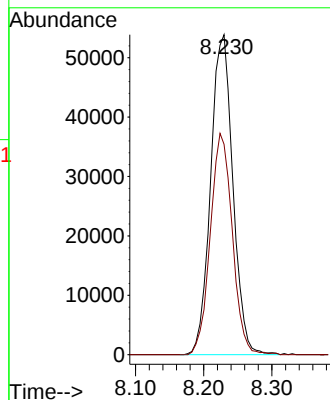
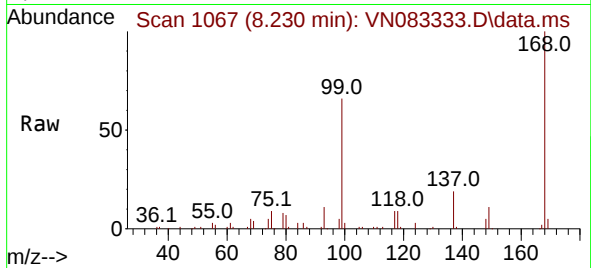




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

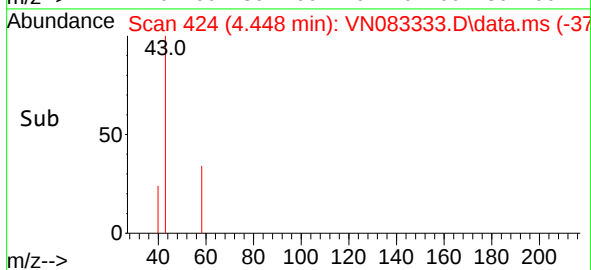
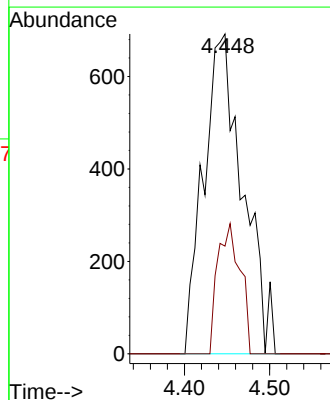
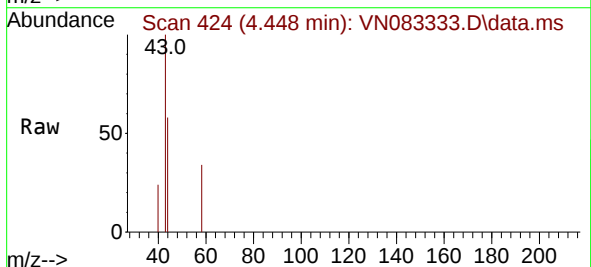
Instrument :
MSVOA_N
ClientSampleId :
VCPS-B2-081424-6W

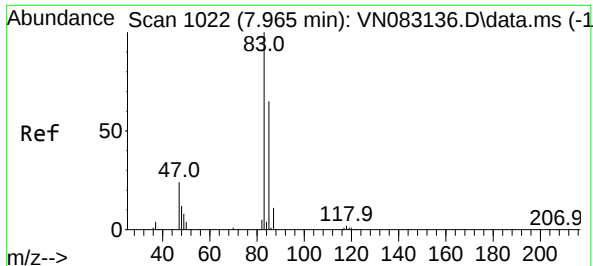
Tgt Ion:168 Resp: 122341
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#16
Acetone
Concen: 3.248 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

Tgt Ion: 43 Resp: 2213
Ion Ratio Lower Upper
43 100
58 33.7 21.8 32.6#

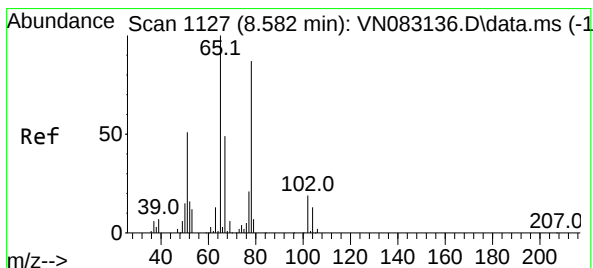
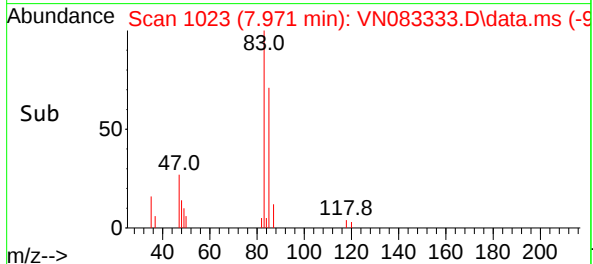
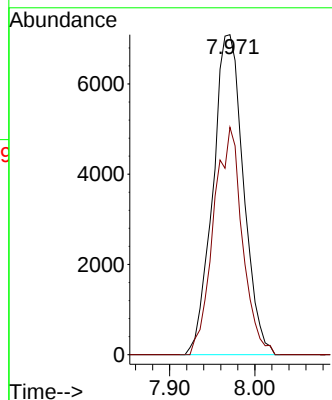
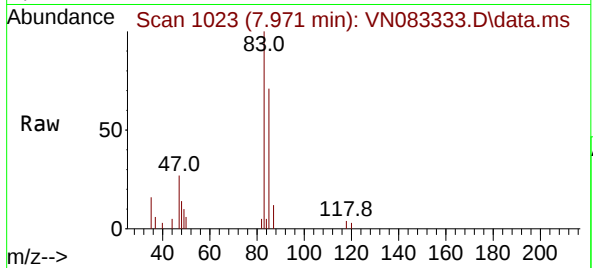




#30
Chloroform
Concen: 6.495 ug/l
RT: 7.971 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

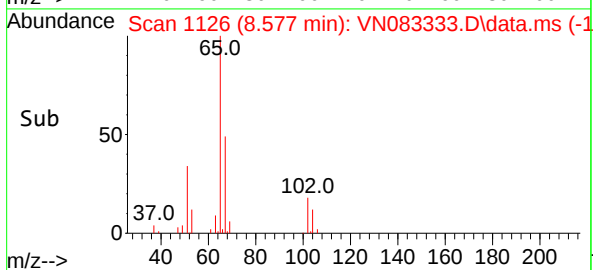
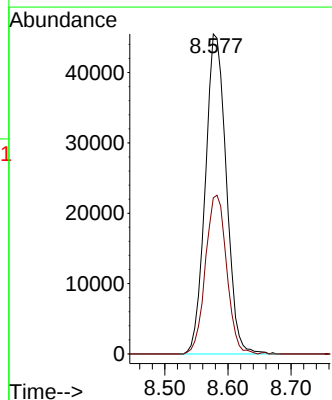
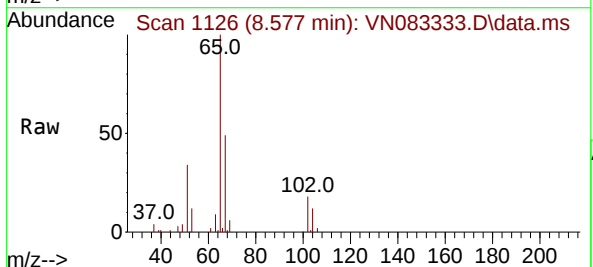
Instrument :
MSVOA_N
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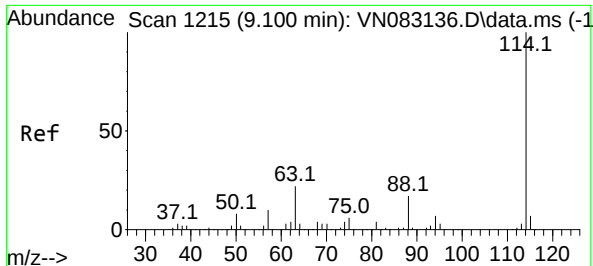
Tgt Ion: 83 Resp: 17719
Ion Ratio Lower Upper
83 100
85 71.1 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 60.201 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

Tgt Ion: 65 Resp: 104833
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083333.D

Acq: 15 Aug 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

VCPS-B2-081424-6W

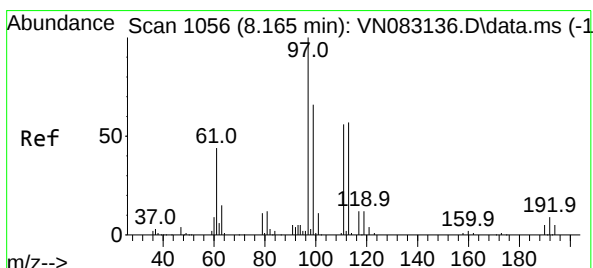
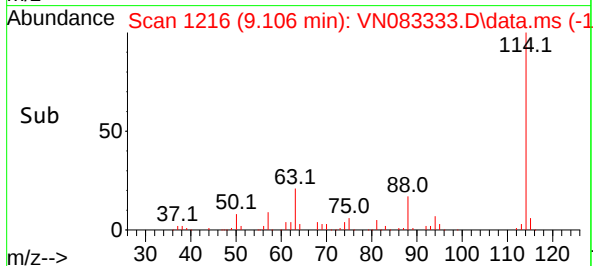
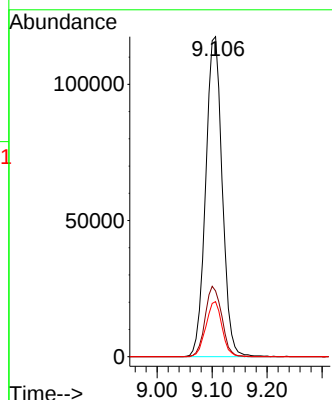
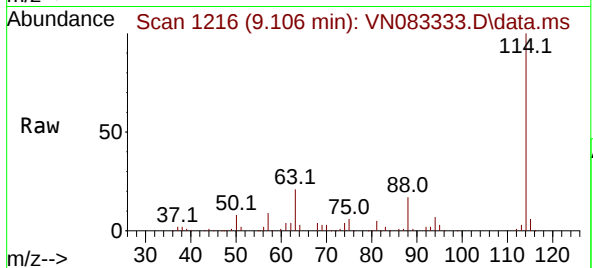
Tgt Ion:114 Resp: 245579

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 17.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.147 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083333.D

Acq: 15 Aug 2024 16:00

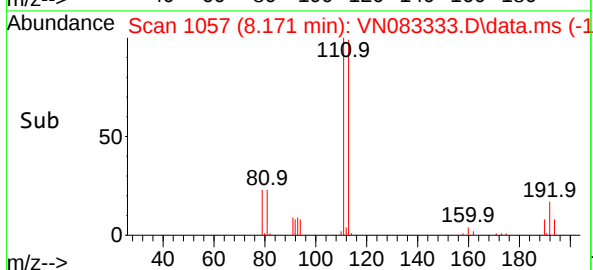
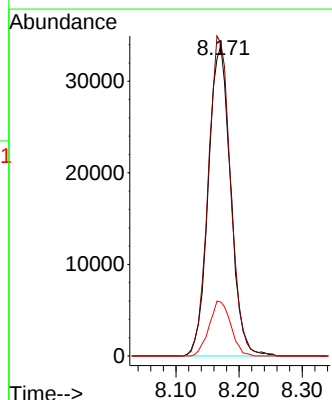
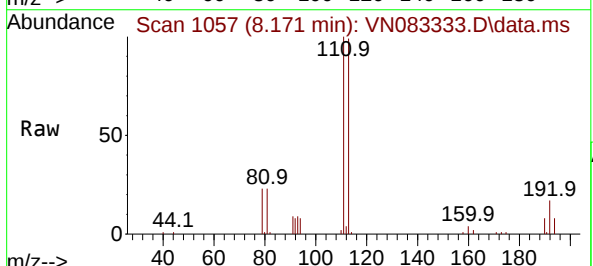
Tgt Ion:113 Resp: 82999

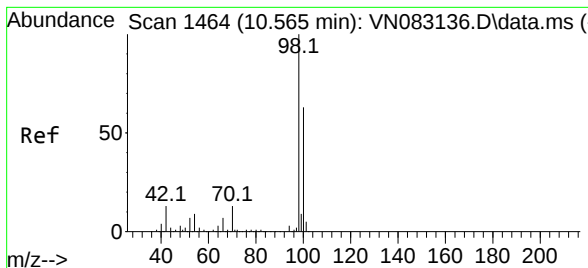
Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 17.1 14.9 22.3

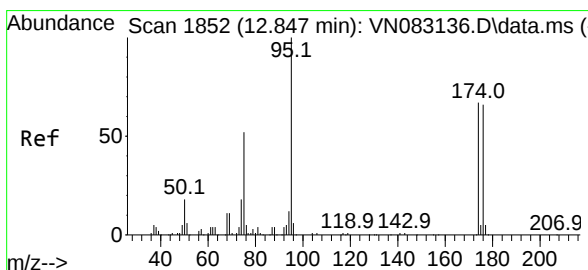
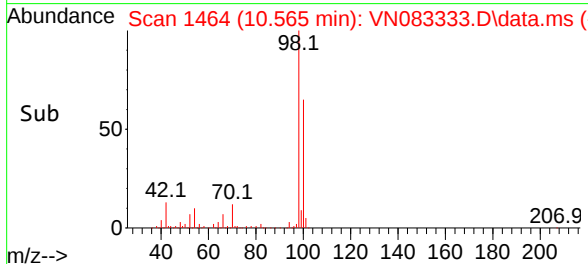
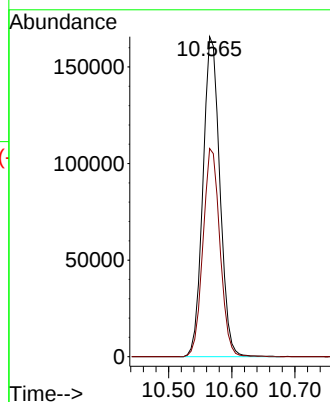
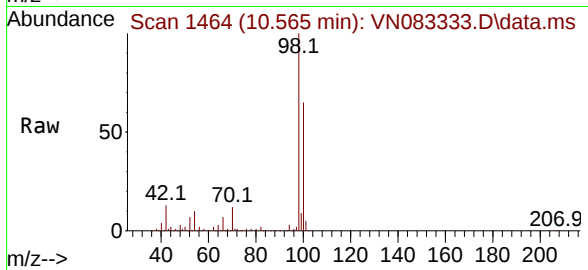




#50
Toluene-d8
Concen: 53.892 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

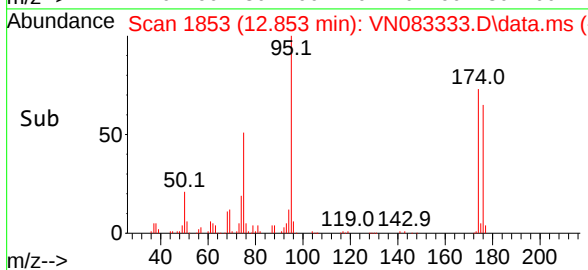
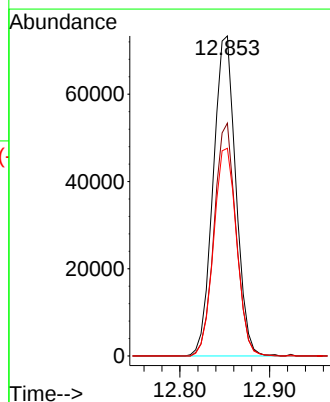
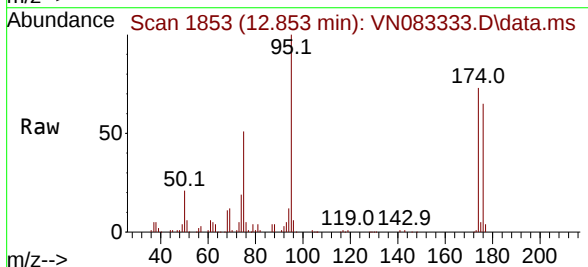
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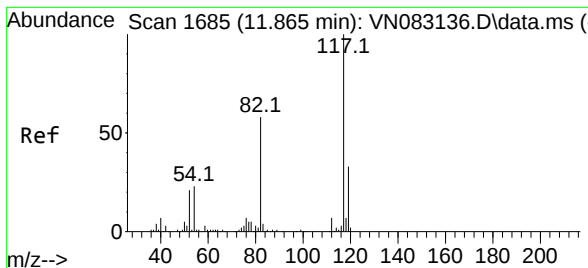
Tgt Ion: 98 Resp: 308151
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.606 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083333.D
Acq: 15 Aug 2024 16:00

Tgt Ion: 95 Resp: 128413
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 66.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083333.D

Acq: 15 Aug 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

VCPS-B2-081424-6W

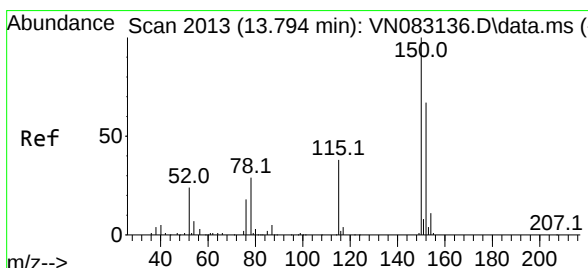
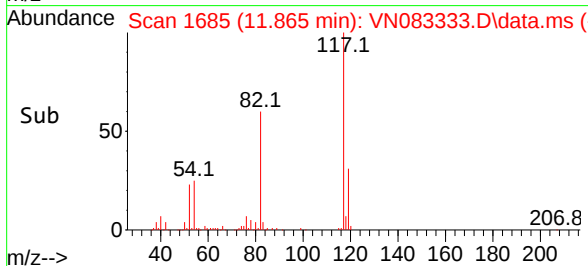
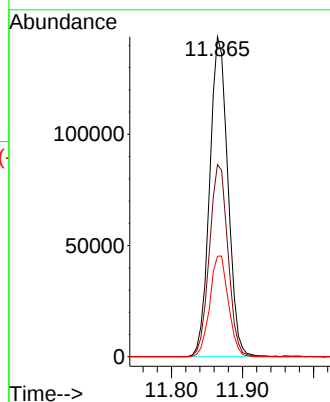
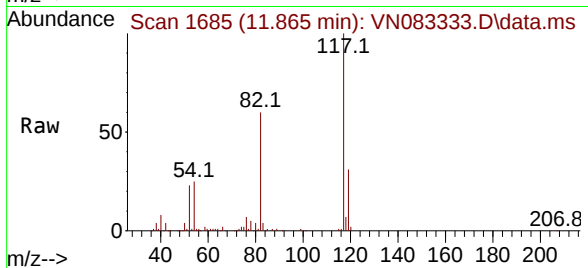
Tgt Ion:117 Resp: 256295

Ion Ratio Lower Upper

117 100

82 60.1 47.5 71.3

119 31.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083333.D

Acq: 15 Aug 2024 16:00

Tgt Ion:152 Resp: 115491

Ion Ratio Lower Upper

152 100

115 64.9 30.6 91.6

150 159.7 0.0 348.6

