

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083218.D
 Acq On : 10 Aug 2024 19:23
 Operator : JC\MD
 Sample : P3457-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 932-K1-WS-080224

Quant Time: Aug 12 01:57:09 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)

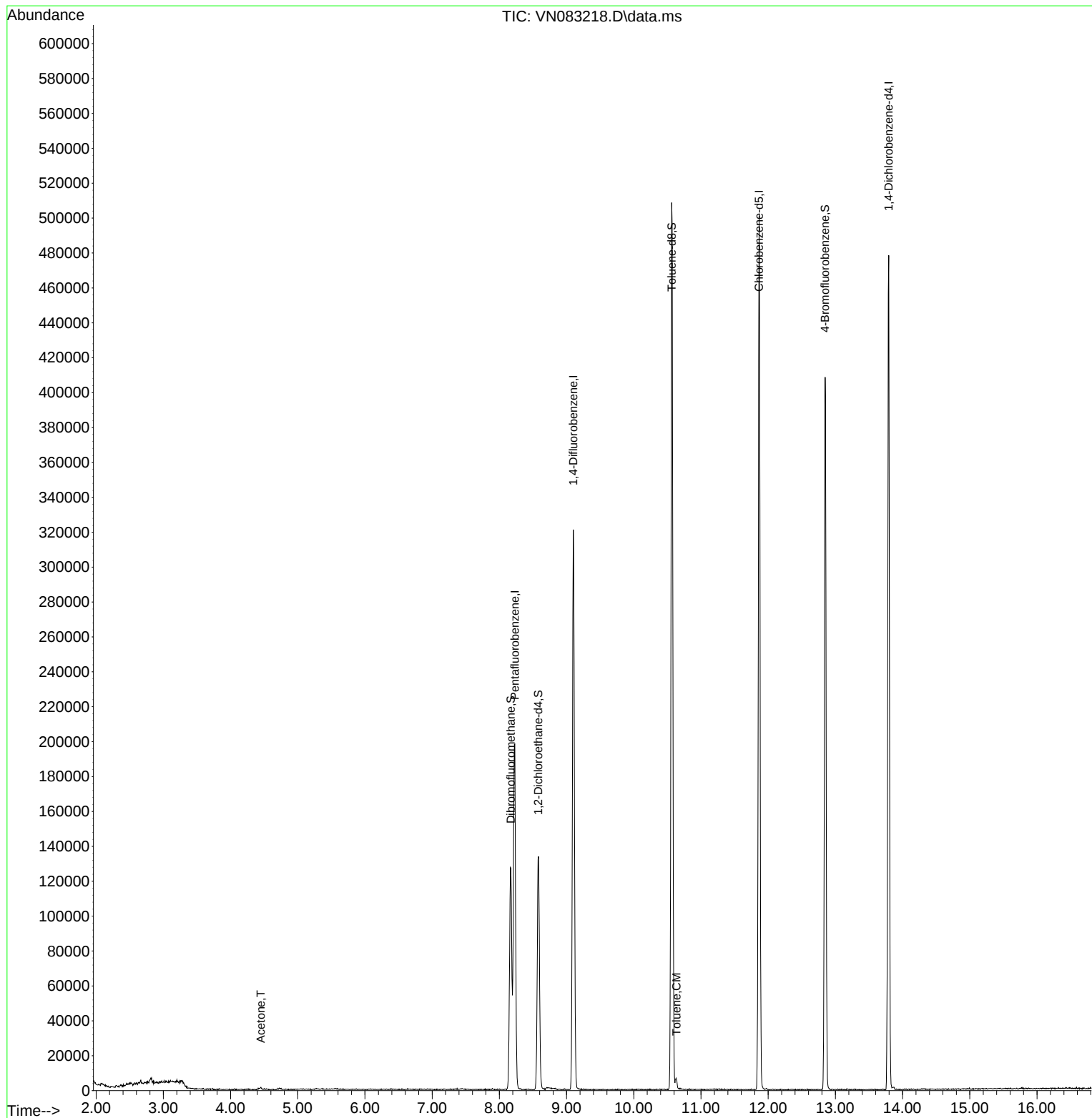
Internal Standards						
1) Pentafluorobenzene	8.230	168	139998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117513	58.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.940%
35) Dibromofluoromethane	8.171	113	93465	56.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.120%
50) Toluene-d8	10.565	98	348354	56.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.020%
62) 4-Bromofluorobenzene	12.847	95	147407	60.793	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	121.580%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	2296	2.945	ug/l	91
52) Toluene	10.635	92	2813	0.593	ug/l	100

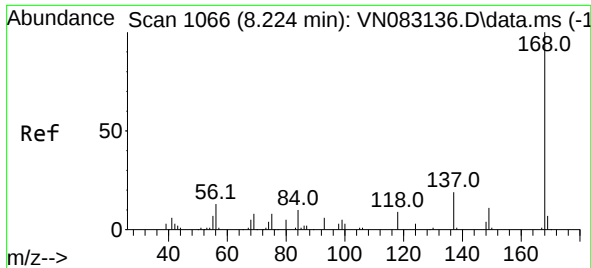
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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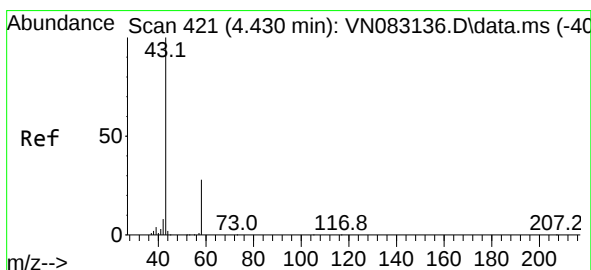
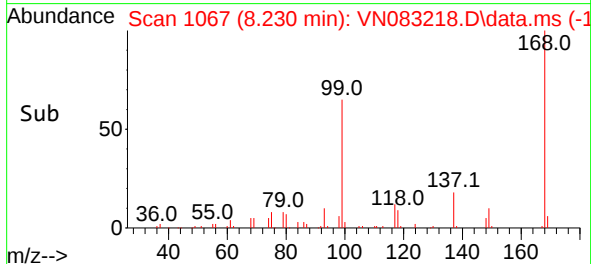
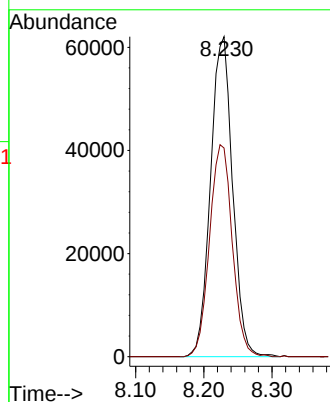
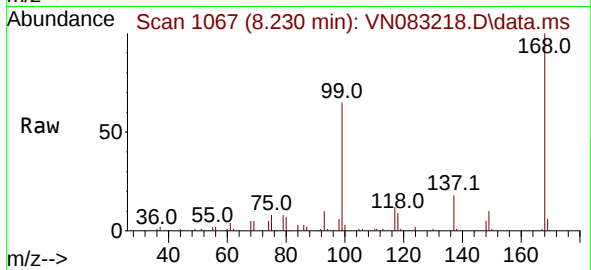




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

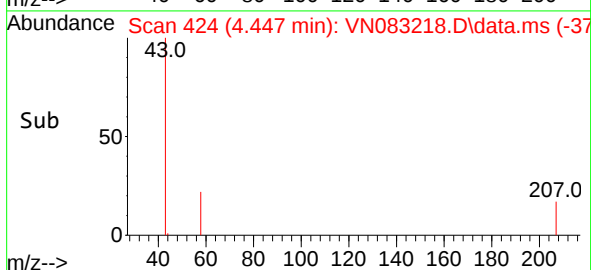
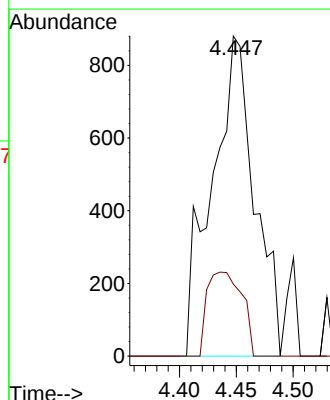
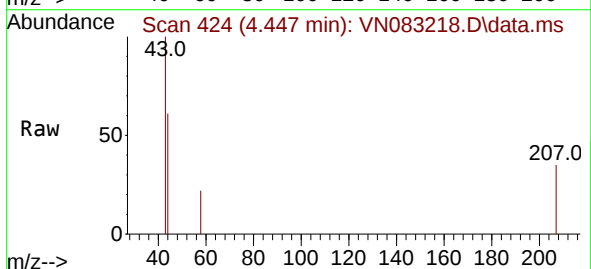
Instrument :
MSVOA_N
ClientSampleId :
932-K1-WS-080224

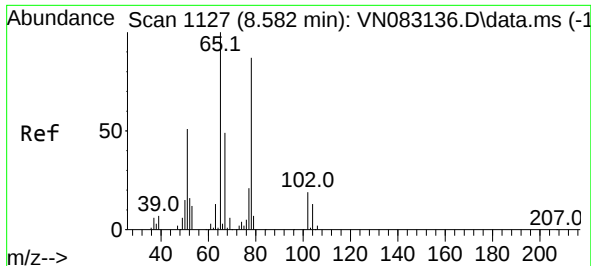
Tgt Ion:168 Resp: 139998
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#16
Acetone
Concen: 2.945 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
58 22.5 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 58.971 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Instrument :

MSVOA_N

ClientSampleId :

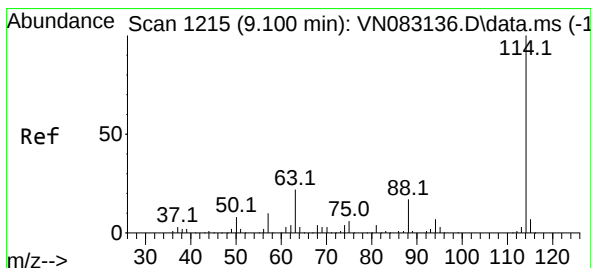
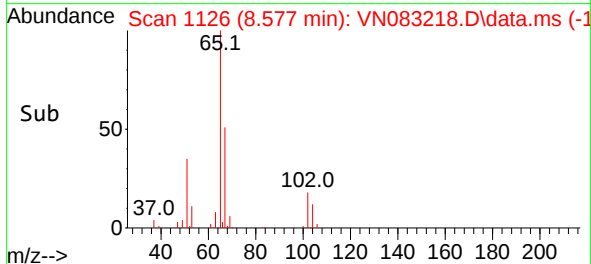
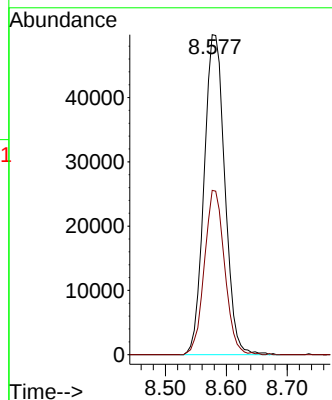
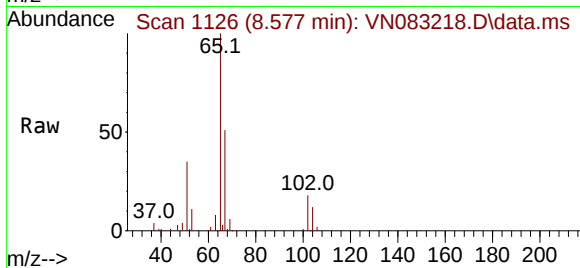
932-K1-WS-080224

Tgt Ion: 65 Resp: 117513

Ion Ratio Lower Upper

65 100

67 50.3 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: VN083218.D

Acq: 10 Aug 2024 19:23

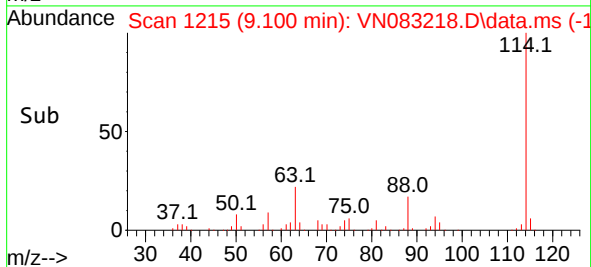
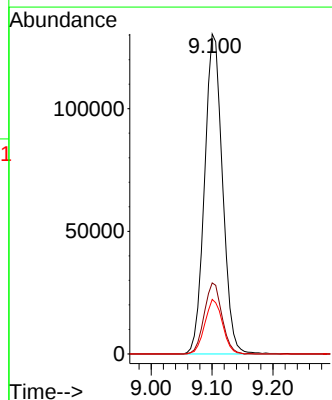
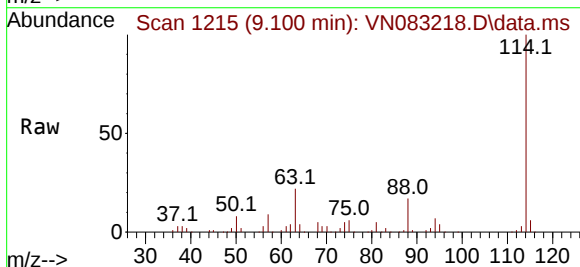
Tgt Ion: 114 Resp: 267123

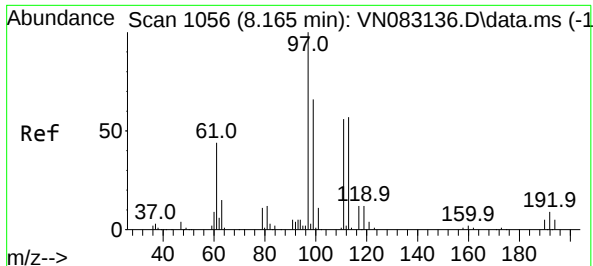
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.0 0.0 31.4

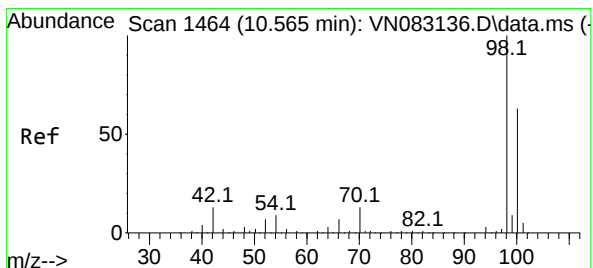
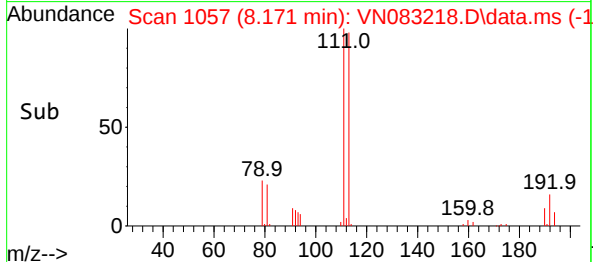
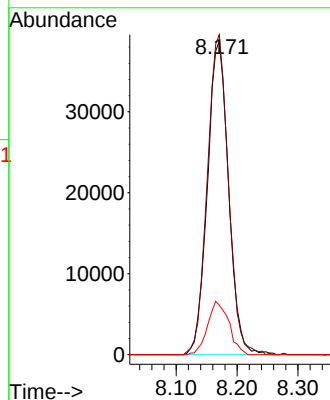
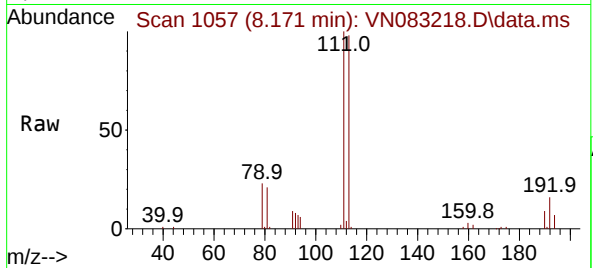




#35
Dibromofluoromethane
Concen: 56.057 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

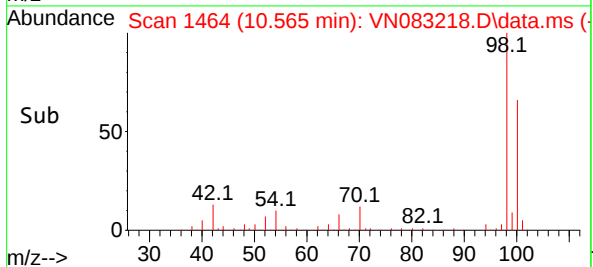
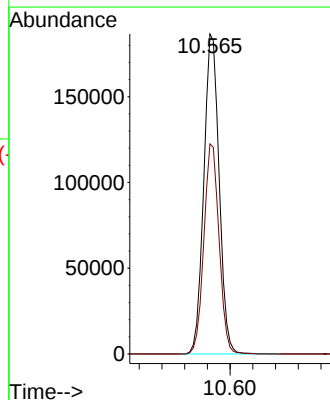
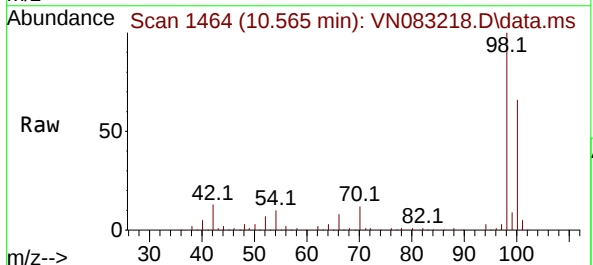
Instrument :
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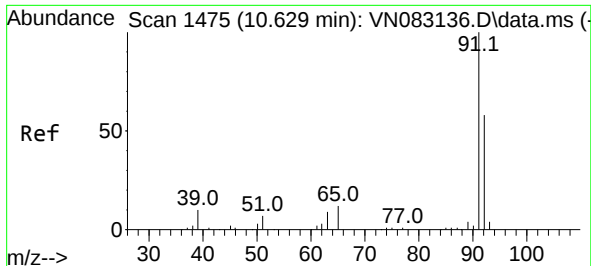
Tgt Ion:113 Resp: 93465
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.1 14.9 22.3



#50
Toluene-d8
Concen: 56.010 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 98 Resp: 348354
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

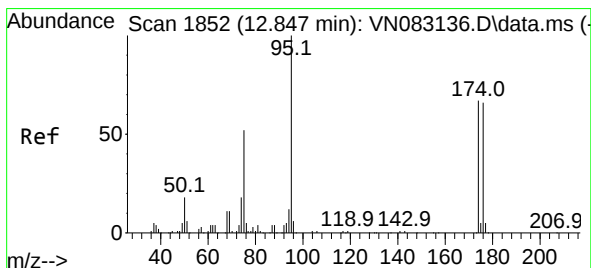
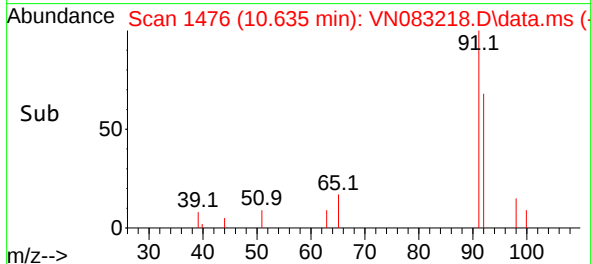
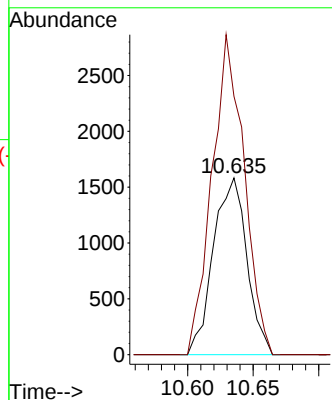
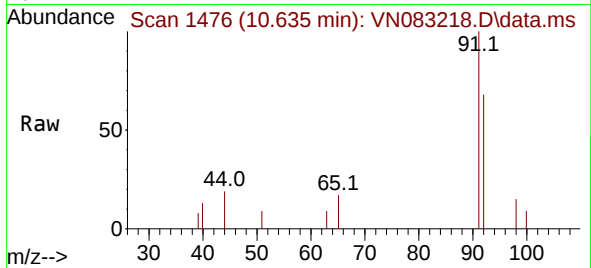




#52
Toluene
Concen: 0.593 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

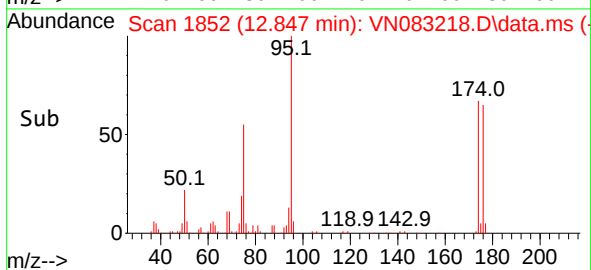
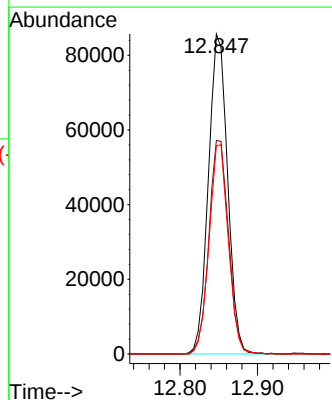
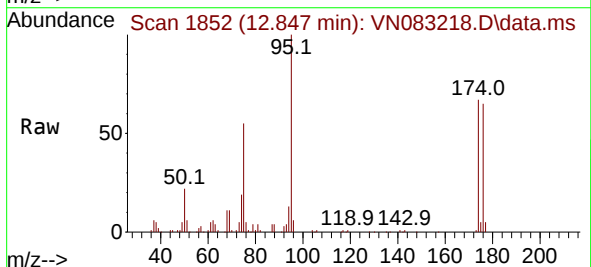
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MSVOA_N
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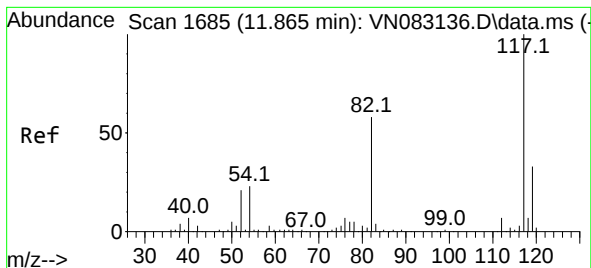
Tgt Ion: 92 Resp: 2813
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 60.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 95 Resp: 147407
Ion Ratio Lower Upper
95 100
174 68.3 0.0 159.2
176 65.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Instrument :

MSVOA_N

ClientSampleId :

932-K1-WS-080224

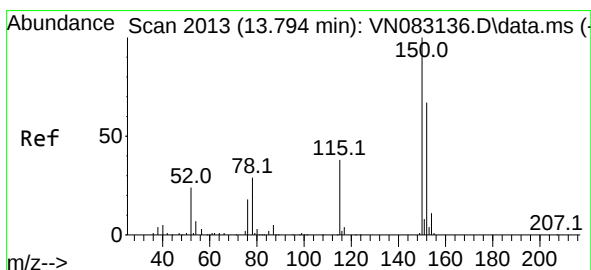
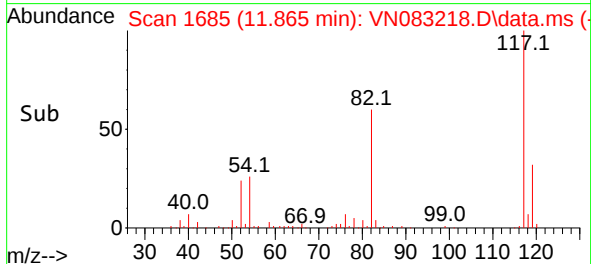
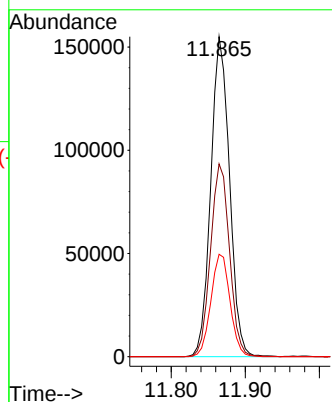
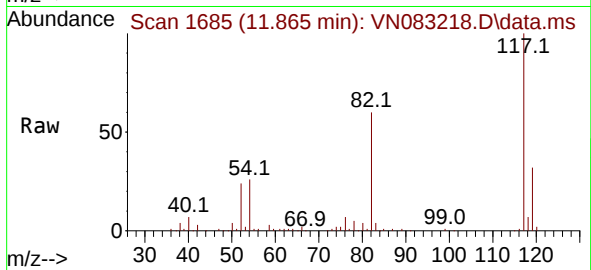
Tgt Ion:117 Resp: 272147

Ion Ratio Lower Upper

117 100

82 60.3 47.5 71.3

119 32.0 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: VN083218.D

Acq: 10 Aug 2024 19:23

Tgt Ion:152 Resp: 121838

Ion Ratio Lower Upper

152 100

115 65.1 30.6 91.6

150 159.3 0.0 348.6

