

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083288.D
 Acq On : 14 Aug 2024 09:16
 Operator : JC\MD
 Sample : P3466-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 932-K1-WP0-0.25-080224

Quant Time: Aug 14 09:34:22 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)

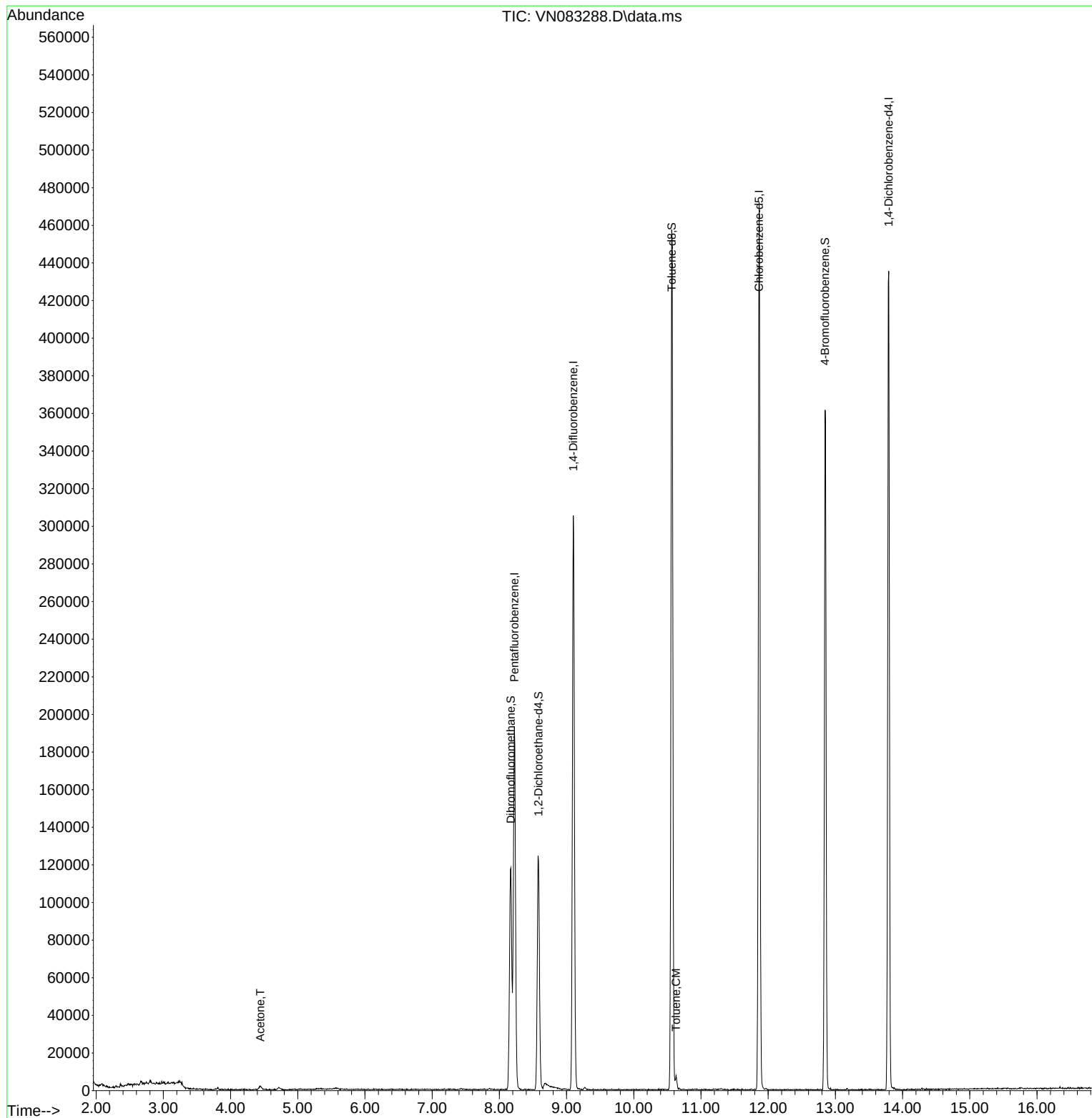
Internal Standards						
1) Pentafluorobenzene	8.224	168	131301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108154	57.870	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.740%			
35) Dibromofluoromethane	8.171	113	85476	53.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.320%			
50) Toluene-d8	10.565	98	323258	53.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.847	95	132257	56.566	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.140%			
Target Compounds						
16) Acetone	4.441	43	3762	5.144	ug/l	93
52) Toluene	10.629	92	2672	0.584	ug/l	88

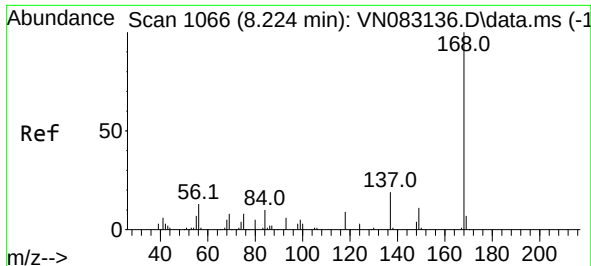
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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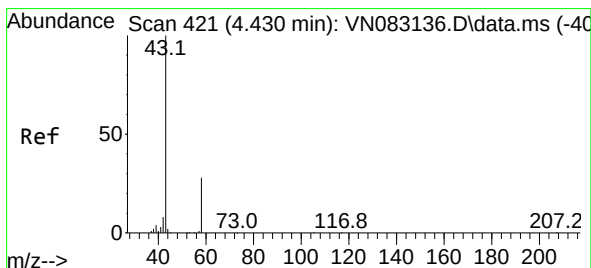
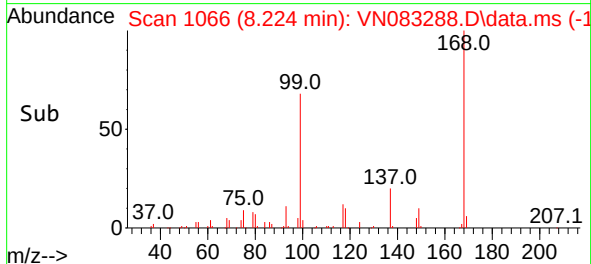
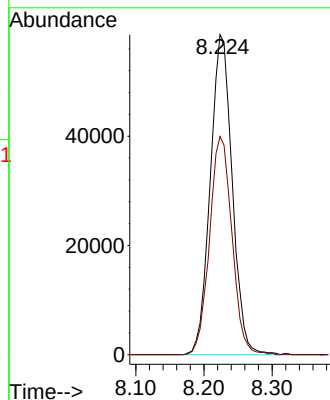
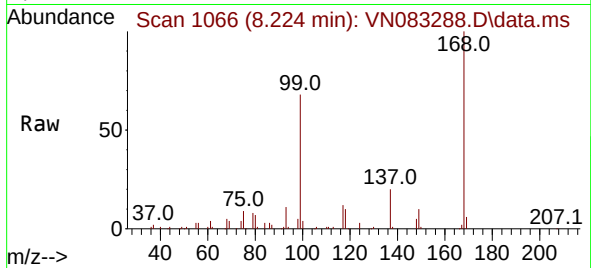




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083288.D
Acq: 14 Aug 2024 09:16

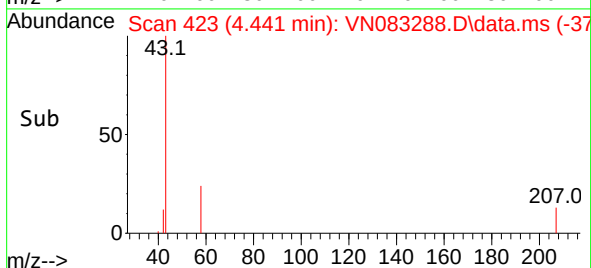
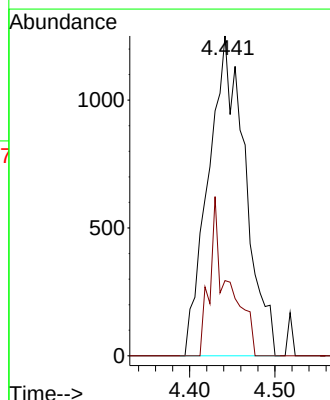
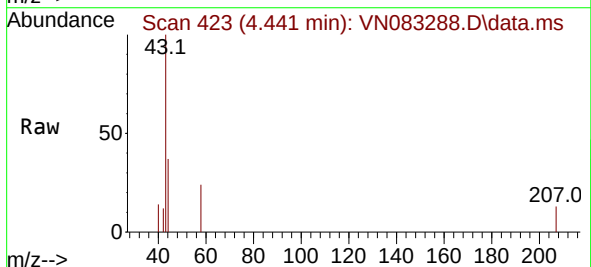
Instrument :
MSVOA_N
ClientSampleId :
932-K1-WP0-0.25-080224

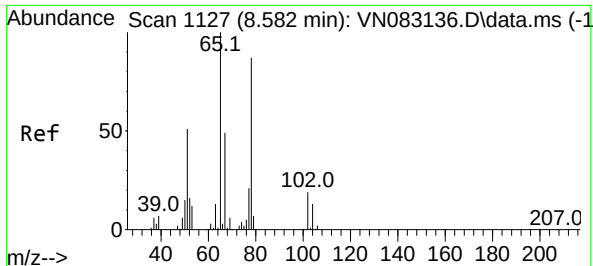
Tgt Ion:168 Resp: 131301
Ion Ratio Lower Upper
168 100
99 68.2 48.2 72.4



#16
Acetone
Concen: 5.144 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083288.D
Acq: 14 Aug 2024 09:16

Tgt Ion: 43 Resp: 3762
Ion Ratio Lower Upper
43 100
58 23.5 21.8 32.6

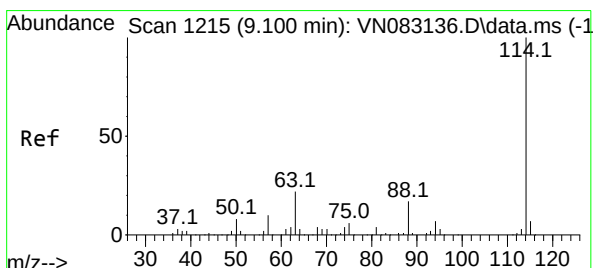
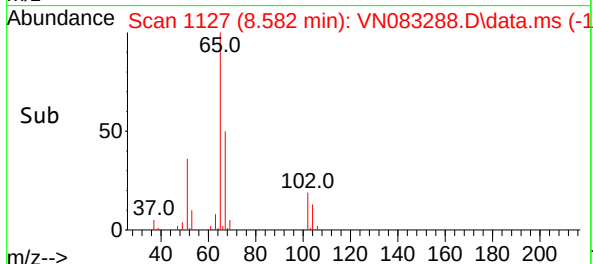
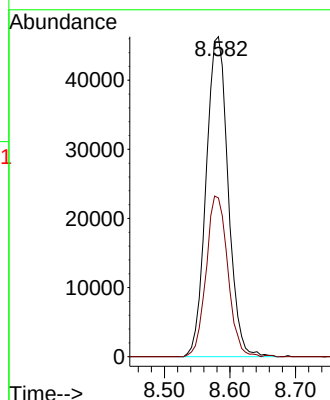
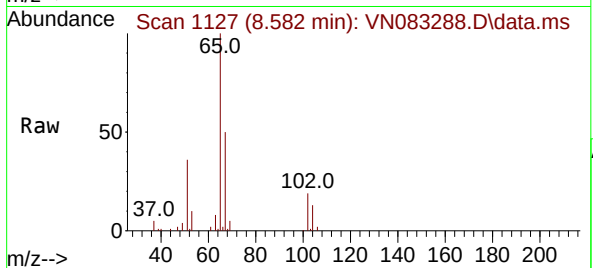




#33
 1,2-Dichloroethane-d4
 Concen: 57.870 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN083288.D
 Acq: 14 Aug 2024 09:16

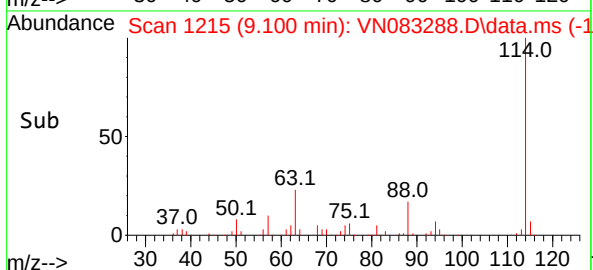
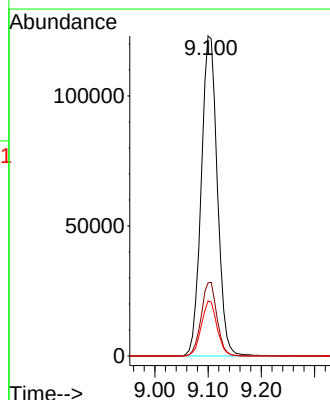
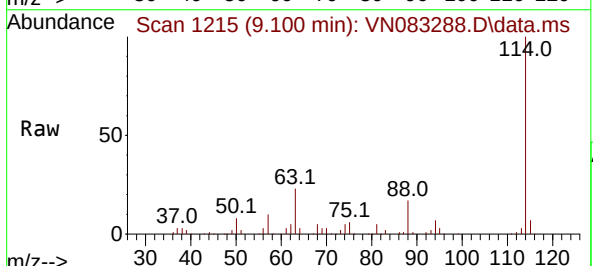
Instrument :
 MSVOA_N
 ClientSampleId :
 932-K1-WP0-0.25-080224

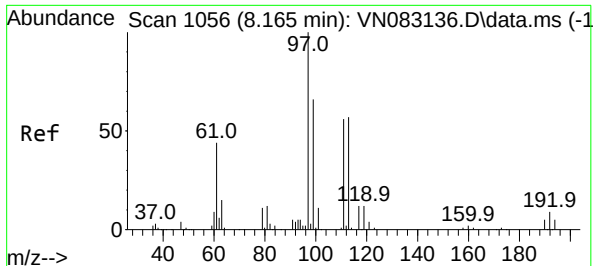
Tgt Ion: 65 Resp: 108154
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083288.D
 Acq: 14 Aug 2024 09:16

Tgt Ion: 114 Resp: 257579
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.6
 88 17.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.165 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083288.D

Acq: 14 Aug 2024 09:16

Instrument :

MSVOA_N

ClientSampleId :

932-K1-WP0-0.25-080224

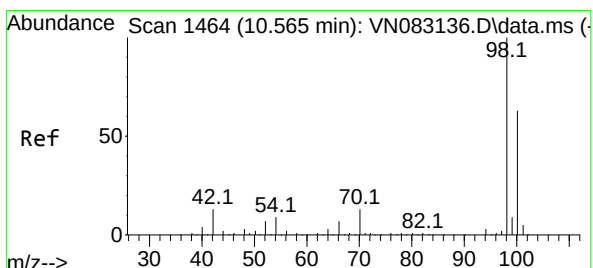
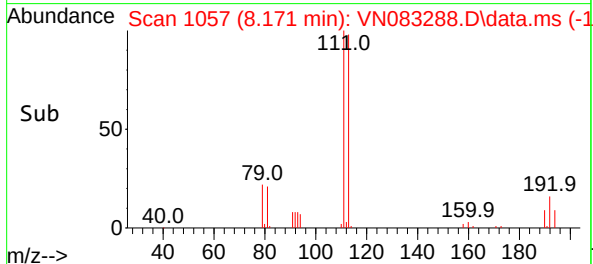
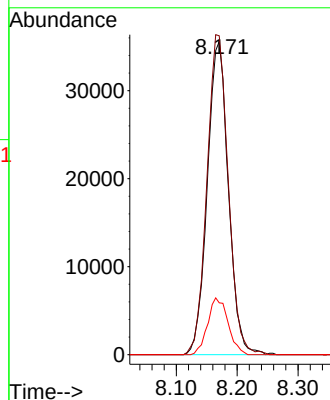
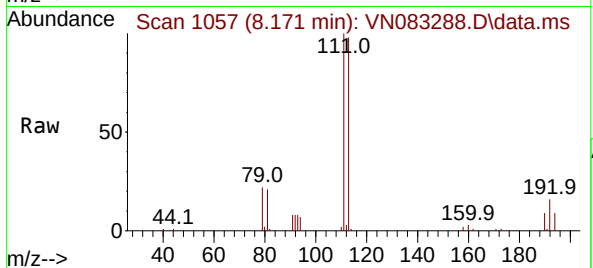
Tgt Ion:113 Resp: 85476

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 17.6 14.9 22.3



#50

Toluene-d8

Concen: 53.901 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083288.D

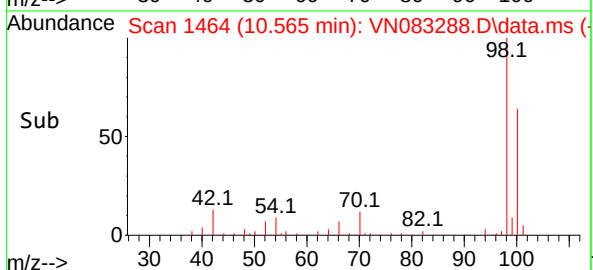
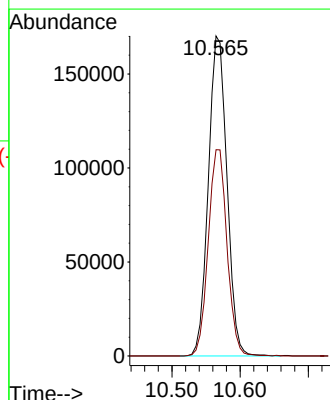
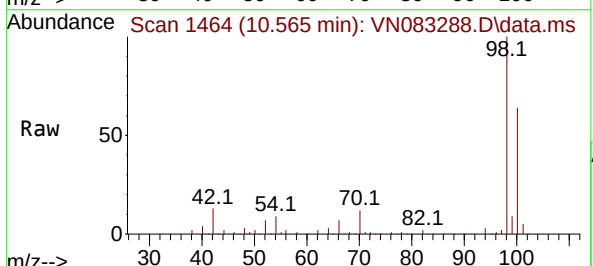
Acq: 14 Aug 2024 09:16

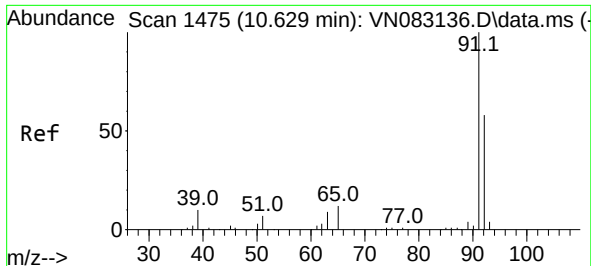
Tgt Ion: 98 Resp: 323258

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3

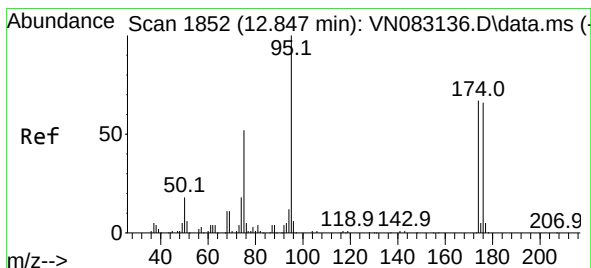
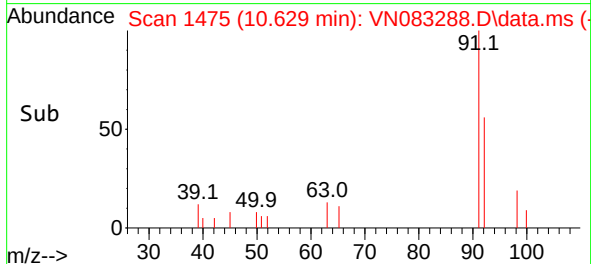
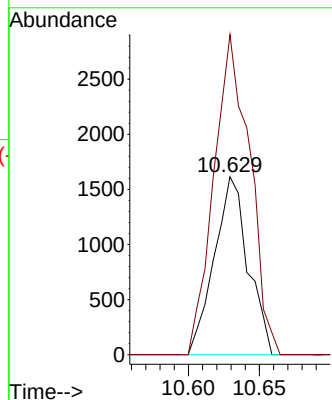
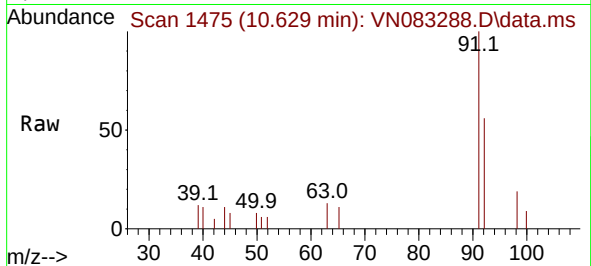




#52
Toluene
Concen: 0.584 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083288.D
Acq: 14 Aug 2024 09:16

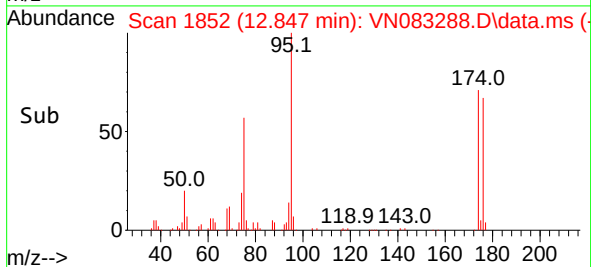
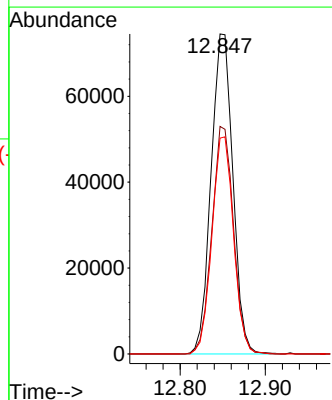
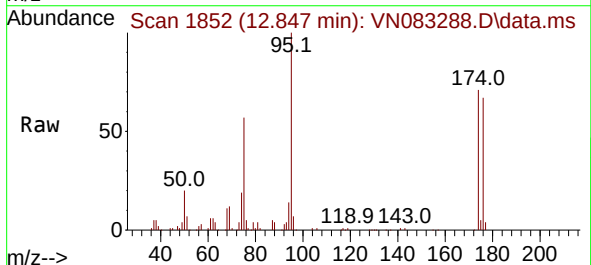
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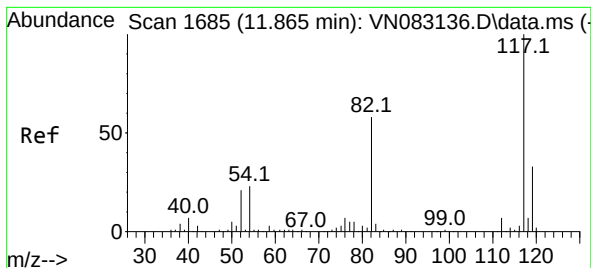
Tgt Ion: 92 Resp: 2672
Ion Ratio Lower Upper
92 100
91 190.9 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 56.566 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083288.D
Acq: 14 Aug 2024 09:16

Tgt Ion: 95 Resp: 132257
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 67.3 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: VN083288.D

Acq: 14 Aug 2024 09:16

Instrument :

MSVOA_N

ClientSampleId :

932-K1-WP0-0.25-080224

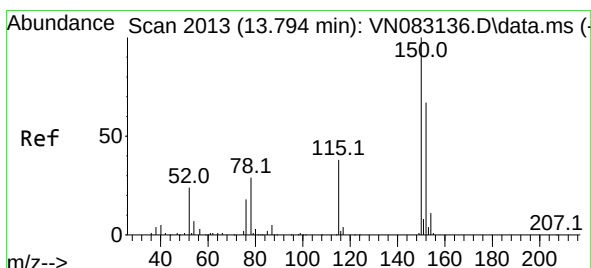
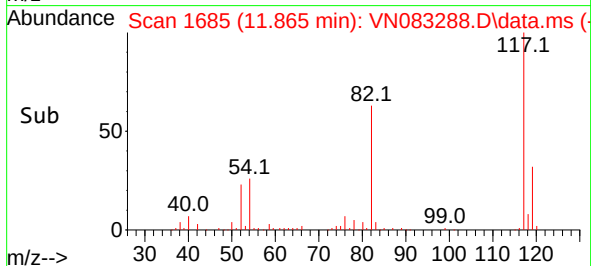
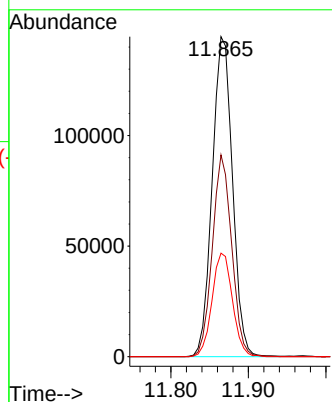
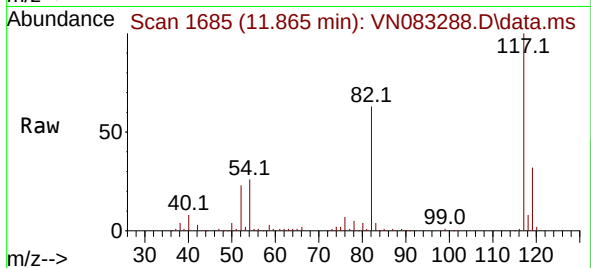
Tgt Ion:117 Resp: 262677

Ion Ratio Lower Upper

117 100

82 63.0 47.5 71.3

119 32.3 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: VN083288.D

Acq: 14 Aug 2024 09:16

Tgt Ion:152 Resp: 116788

Ion Ratio Lower Upper

152 100

115 63.9 30.6 91.6

150 156.9 0.0 348.6

