

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082855.D
 Acq On : 10 Jul 2024 15:13
 Operator : JC\MD
 Sample : P3184-01
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP(00187-00189-00186)

Quant Time: Jul 11 03:49:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

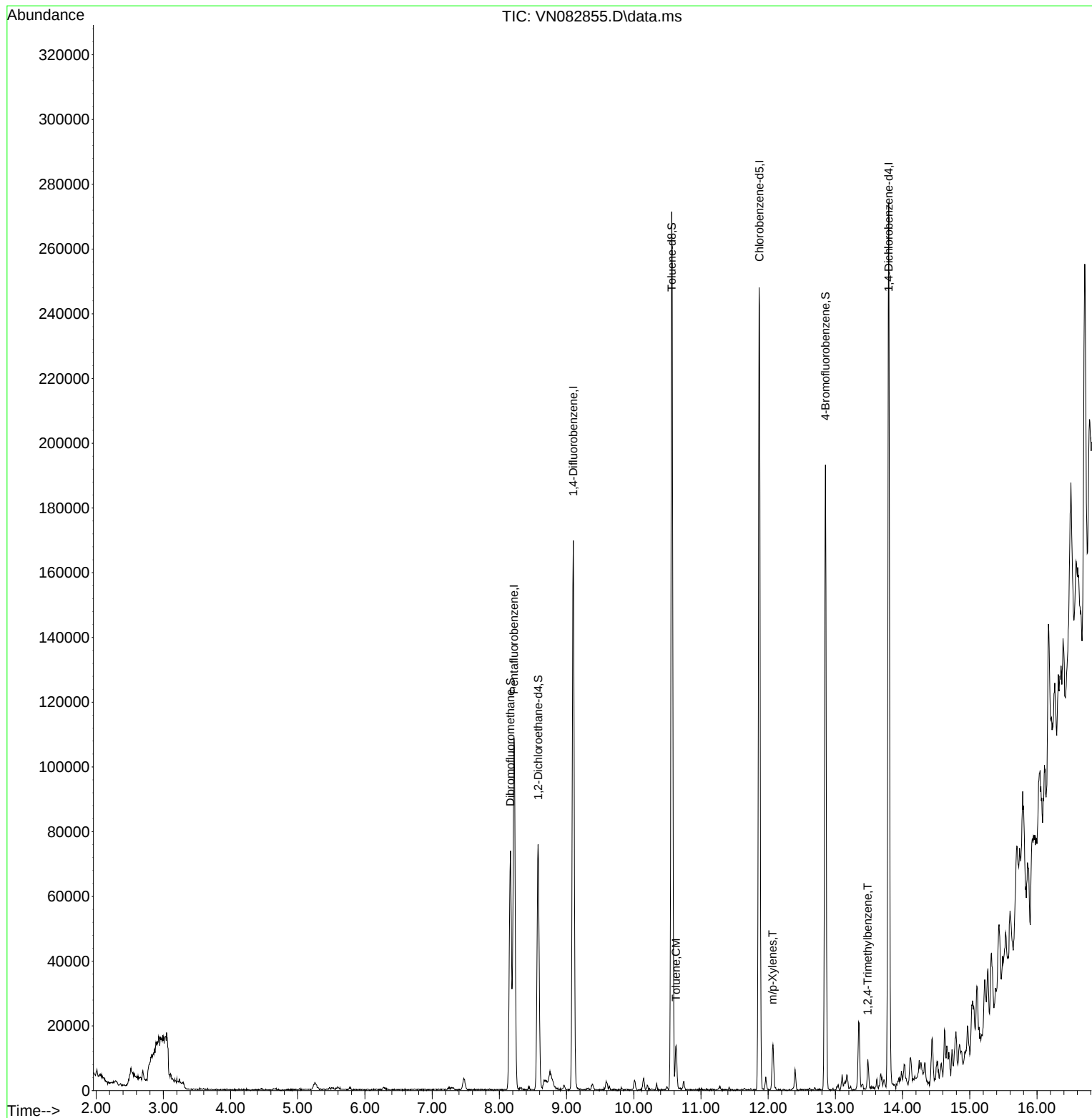
Internal Standards						
1) Pentafluorobenzene	8.218	168	76112	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.100	114	141580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	139409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	62827	58.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.780%	
35) Dibromofluoromethane	8.165	113	52008	57.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.500%	
50) Toluene-d8	10.565	98	184760	55.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	12.853	95	62948	52.225	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.460%	
Target Compounds						Qvalue
52) Toluene	10.629	92	5739	2.384	ug/l	96
68) m/p-Xylenes	12.065	106	4731	2.496	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	5618	1.357	ug/l	98

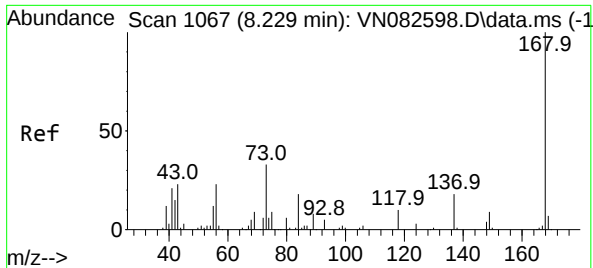
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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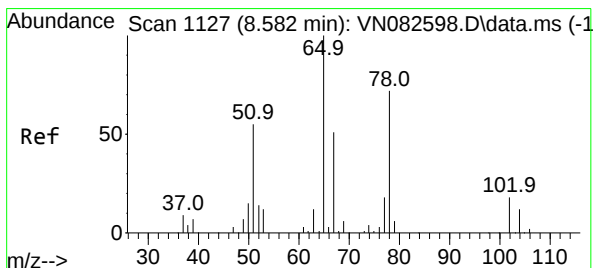
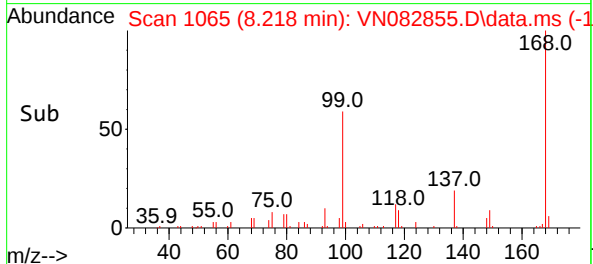
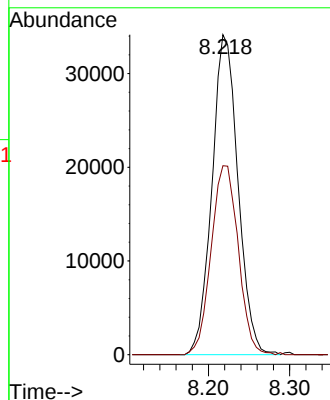
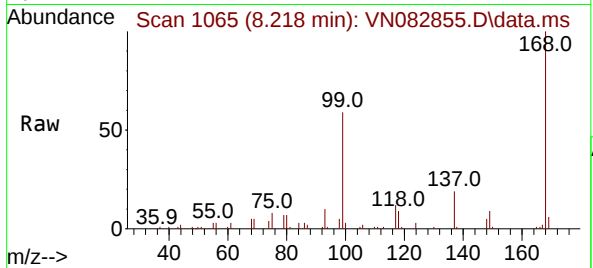




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.011 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

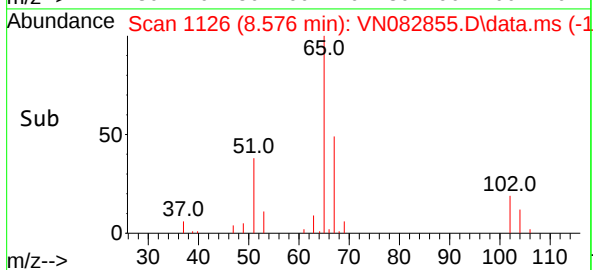
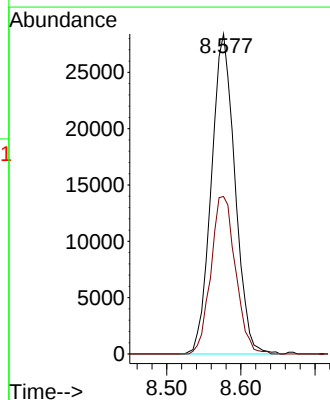
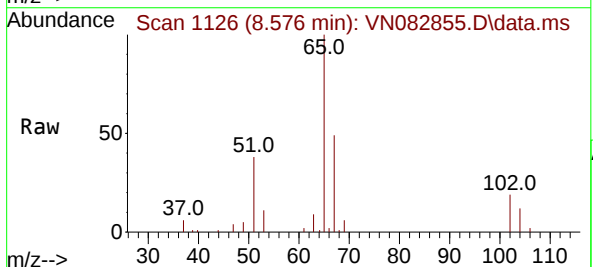
Instrument :
MSVOA_N
ClientSampleId :
COMP(00187-00189-00186)

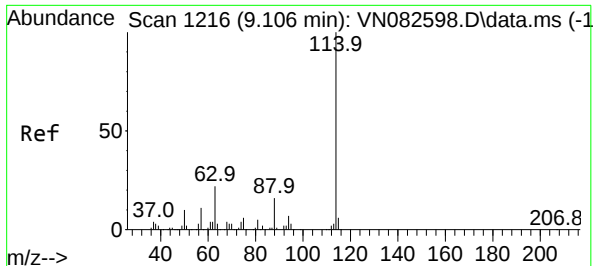
Tgt Ion:168 Resp: 76112
Ion Ratio Lower Upper
168 100
99 59.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.885 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

Tgt Ion: 65 Resp: 62827
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082855.D

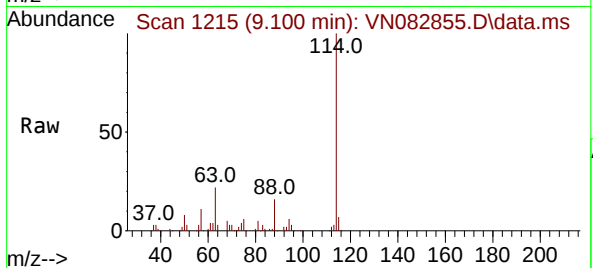
Acq: 10 Jul 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

COMP(00187-00189-00186)



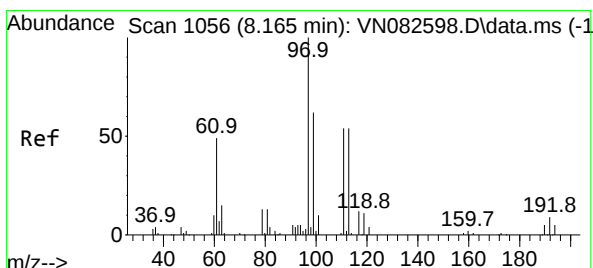
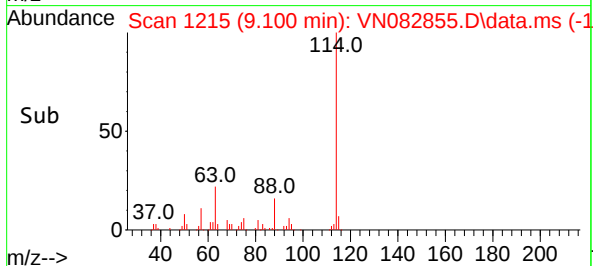
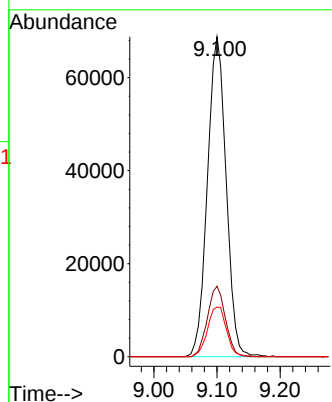
Tgt Ion:114 Resp: 141580

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 15.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 57.247 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082855.D

Acq: 10 Jul 2024 15:13

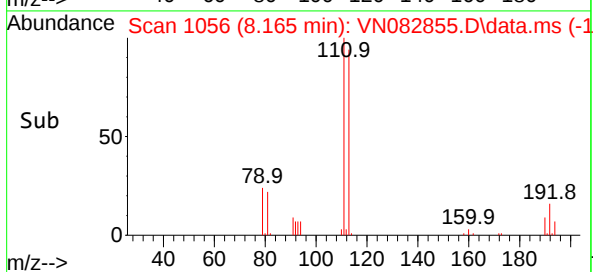
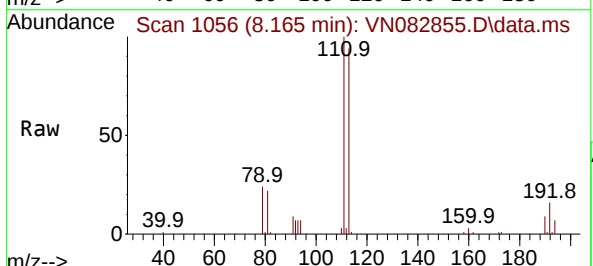
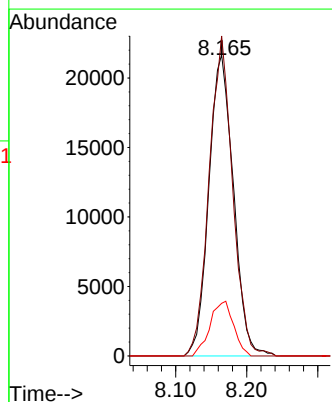
Tgt Ion:113 Resp: 52008

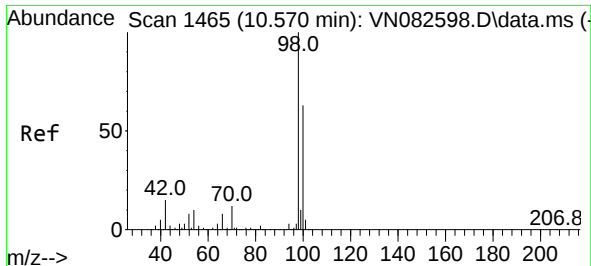
Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 17.4 14.9 22.3

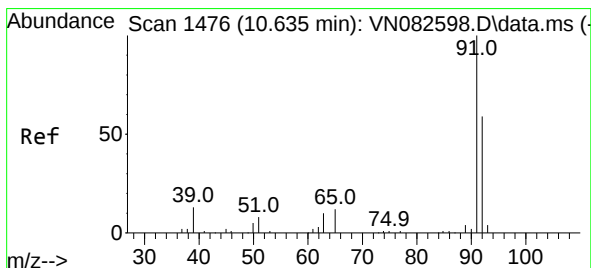
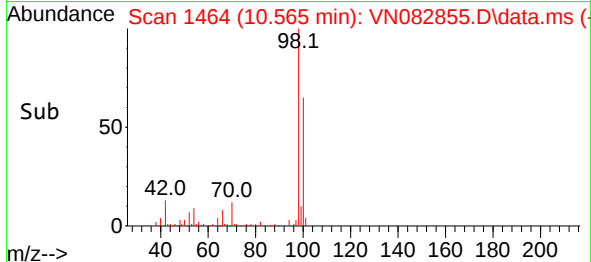
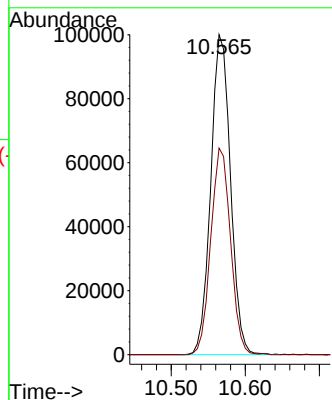
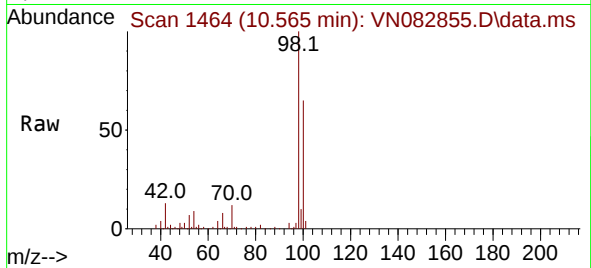




#50
Toluene-d8
Concen: 55.062 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

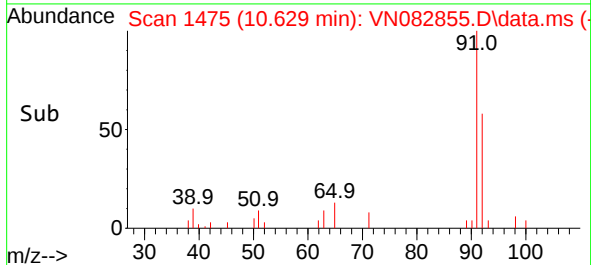
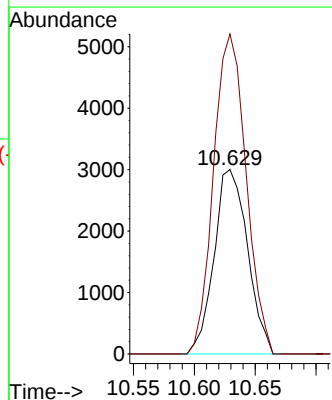
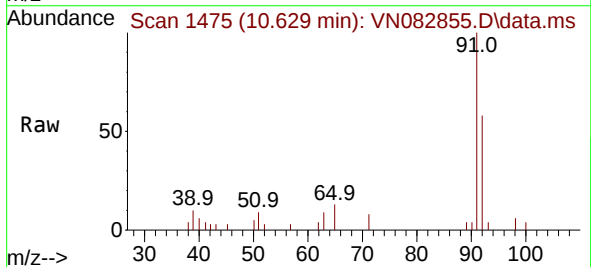
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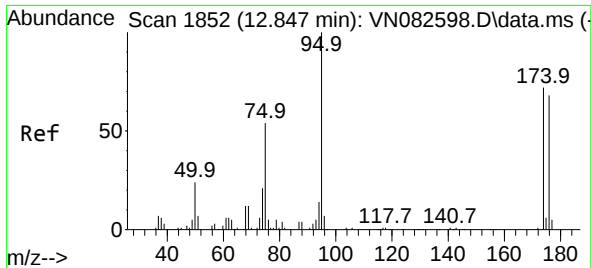
Tgt Ion: 98 Resp: 184760
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#52
Toluene
Concen: 2.384 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

Tgt Ion: 92 Resp: 5739
Ion Ratio Lower Upper
92 100
91 169.1 139.4 209.0

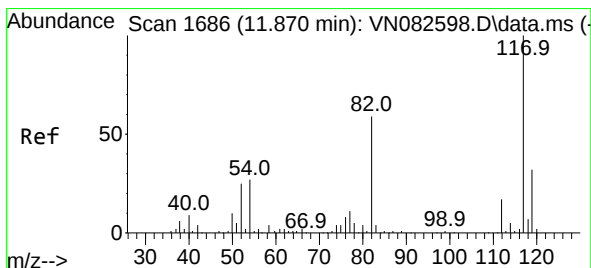
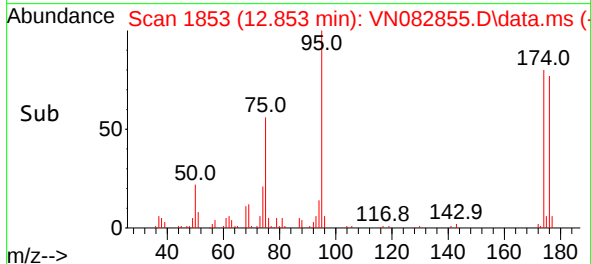
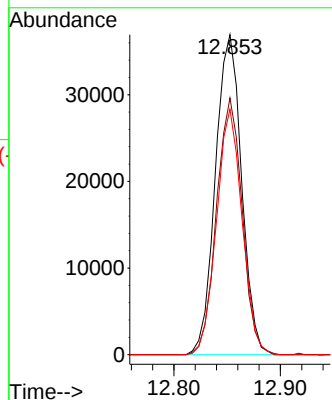
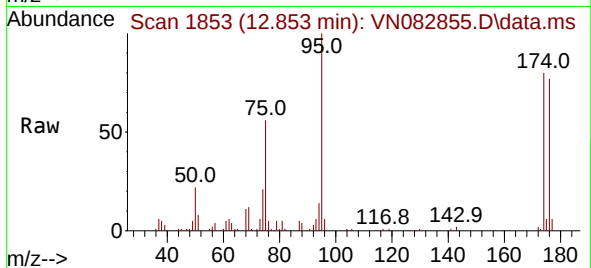




#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

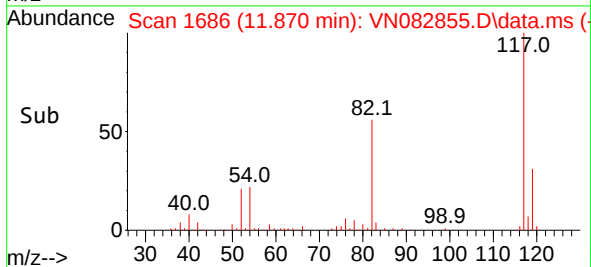
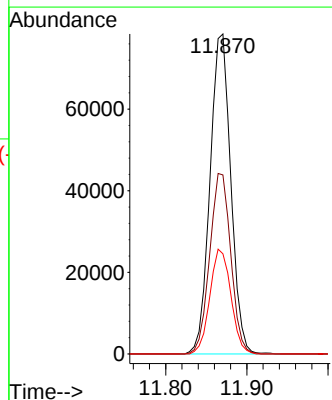
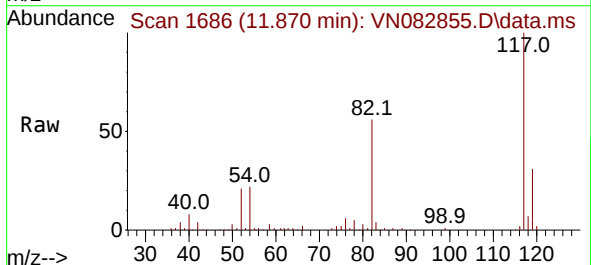
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ClientSampleId :
COMP(00187-00189-00186)

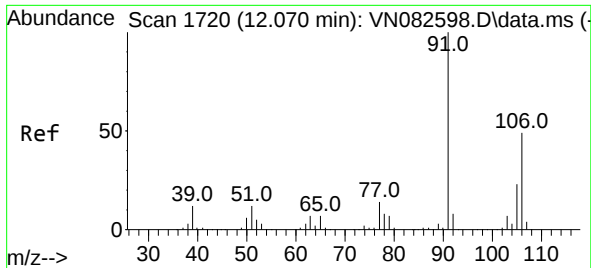
Tgt Ion: 95 Resp: 62948
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 75.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

Tgt Ion: 117 Resp: 139409
Ion Ratio Lower Upper
117 100
82 55.9 47.5 71.3
119 31.3 25.6 38.4

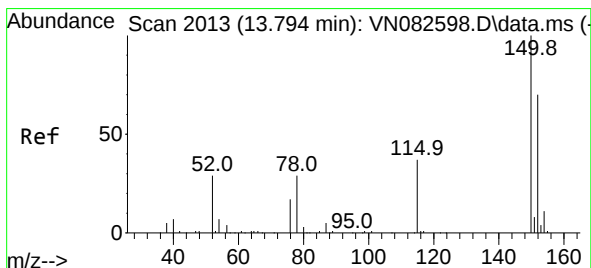
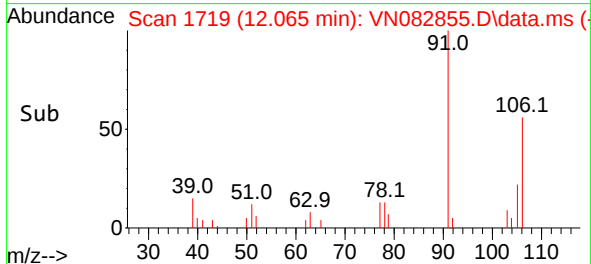
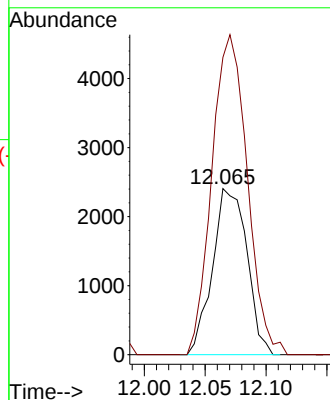
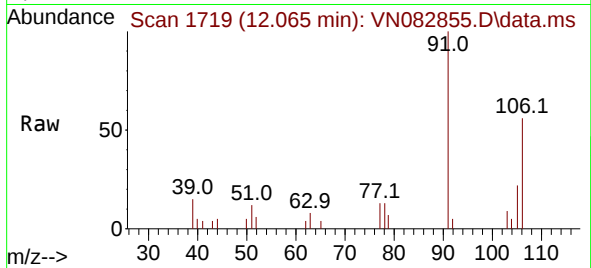




#68
m/p-Xylenes
Concen: 2.496 ug/l
RT: 12.065 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

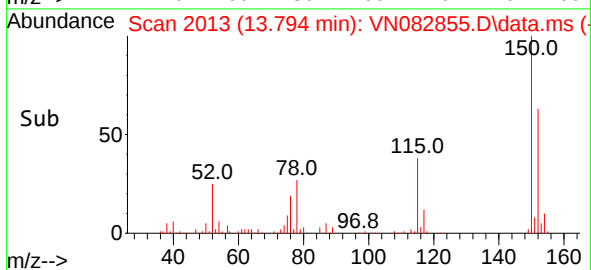
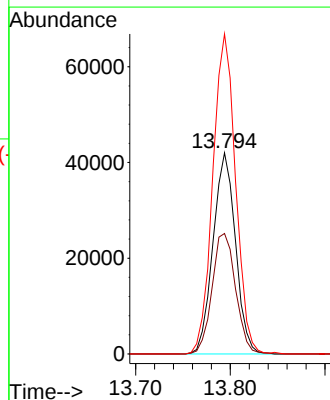
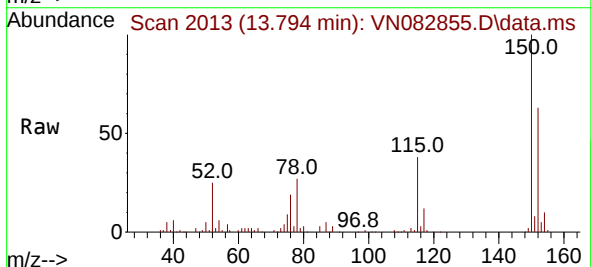
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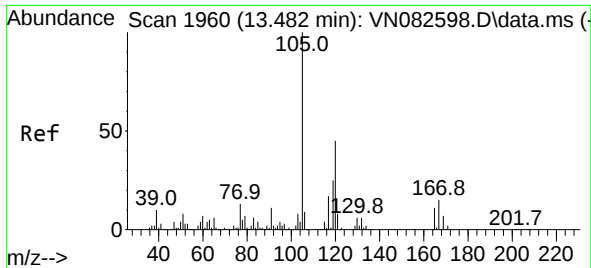
Tgt Ion:106 Resp: 4731
Ion Ratio Lower Upper
106 100
91 198.3 166.1 249.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082855.D
Acq: 10 Jul 2024 15:13

Tgt Ion:152 Resp: 69132
Ion Ratio Lower Upper
152 100
115 62.9 30.6 91.6
150 161.6 0.0 348.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.357 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082855.D
 Acq: 10 Jul 2024 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP(00187-00189-00186)

Tgt Ion:105 Resp: 5618
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.9 65.8

