

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083493.D
 Acq On : 26 Aug 2024 19:47
 Operator : JC\MD
 Sample : P3716-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1053-FB082024

Quant Time: Aug 27 02:02:39 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)

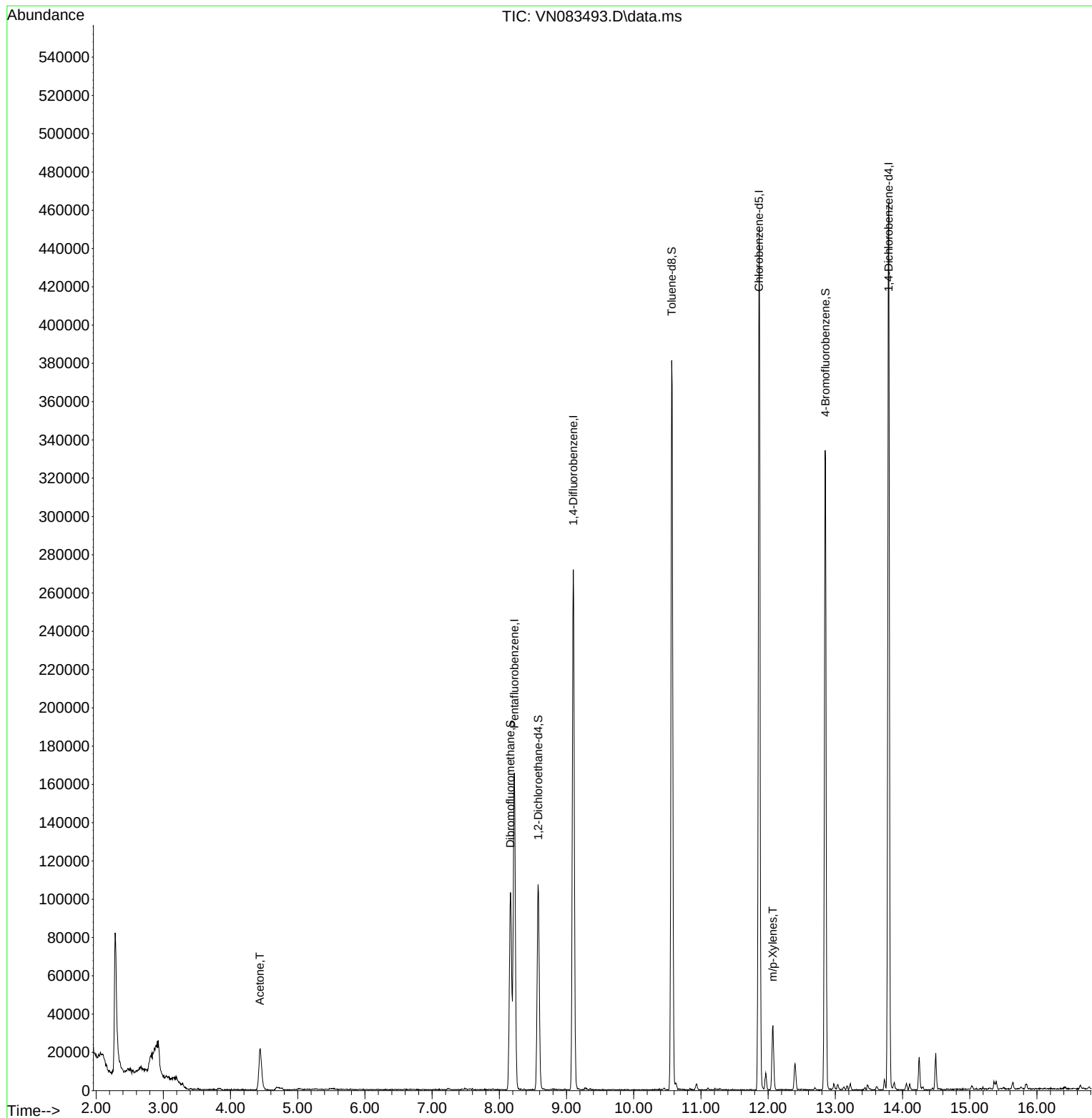
Internal Standards						
1) Pentafluorobenzene	8.224	168	111449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	227351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	92412	58.254	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.500%
35) Dibromofluoromethane	8.165	113	75559	53.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.500%
50) Toluene-d8	10.565	98	257046	48.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.120%
62) 4-Bromofluorobenzene	12.853	95	118093	57.224	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.440%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	7795	12.558	ug/l #	88
68) m/p-Xylenes	12.071	106	10155	2.723	ug/l	93

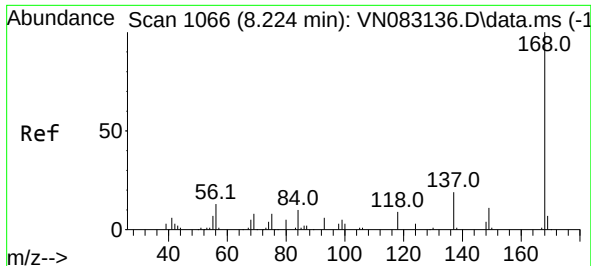
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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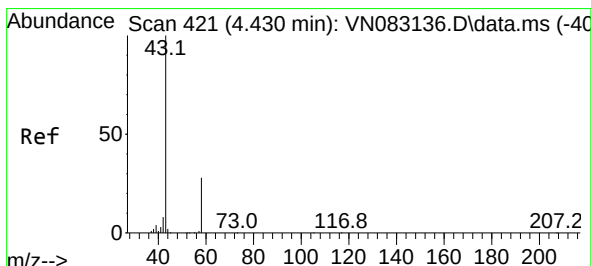
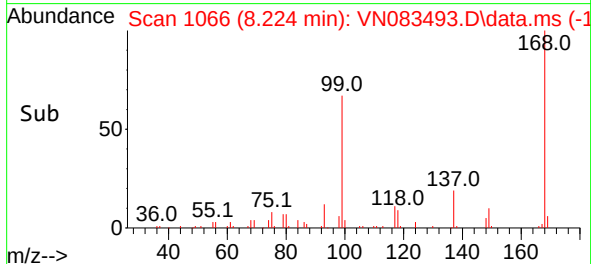
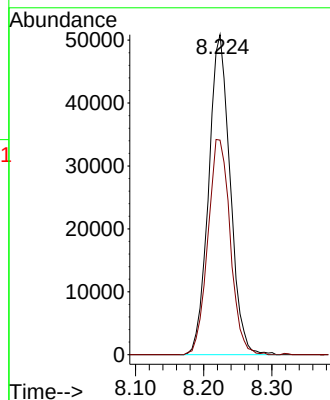
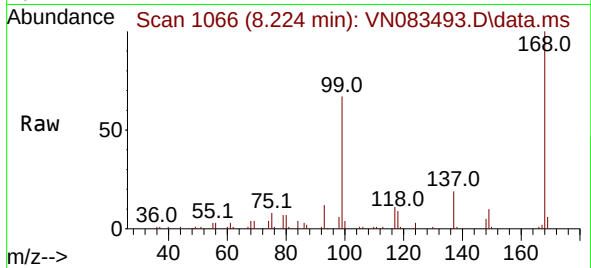




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

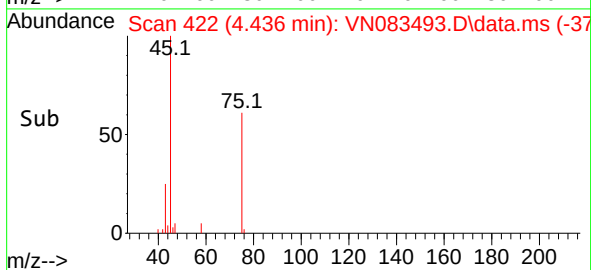
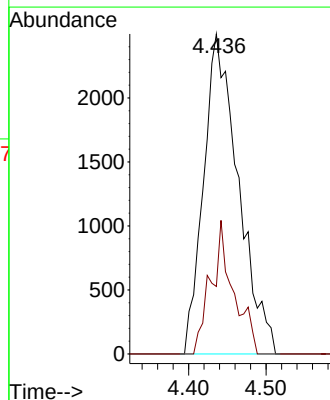
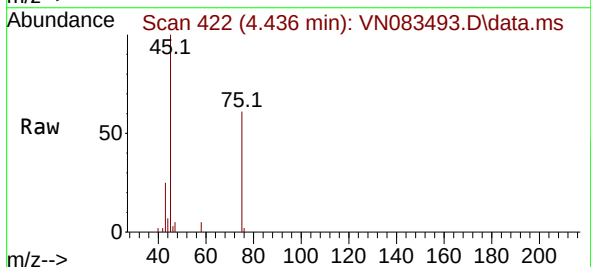
Instrument :
MSVOA_N
ClientSampleId :
1053-FB082024

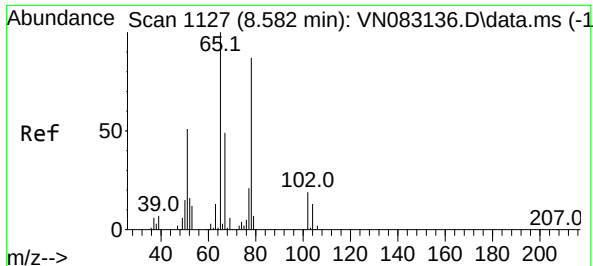
Tgt Ion:168 Resp: 111449
Ion Ratio Lower Upper
168 100
99 67.1 48.2 72.4



#16
Acetone
Concen: 12.558 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

Tgt Ion: 43 Resp: 7795
Ion Ratio Lower Upper
43 100
58 21.1 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 58.254 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083493.D

Acq: 26 Aug 2024 19:47

Instrument :

MSVOA_N

ClientSampleId :

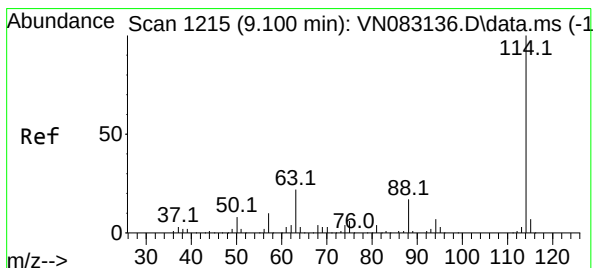
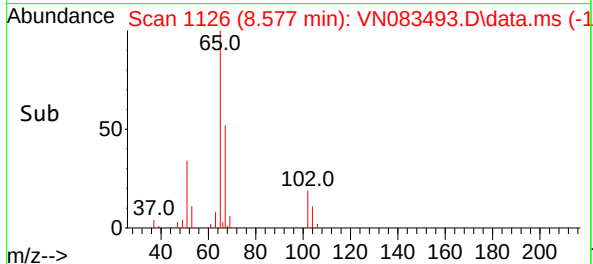
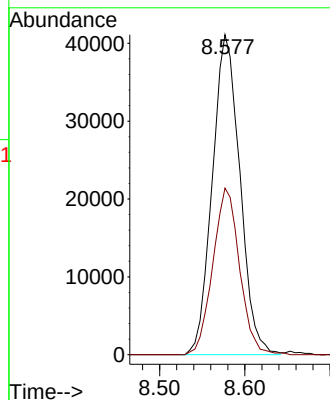
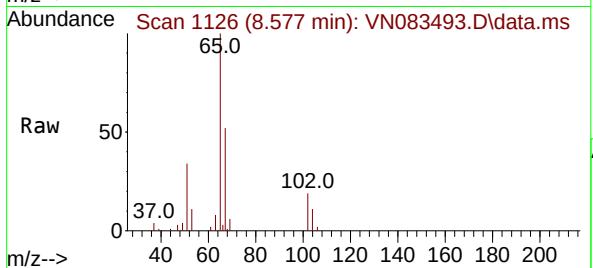
1053-FB082024

Tgt Ion: 65 Resp: 92412

Ion Ratio Lower Upper

65 100

67 50.5 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: VN083493.D

Acq: 26 Aug 2024 19:47

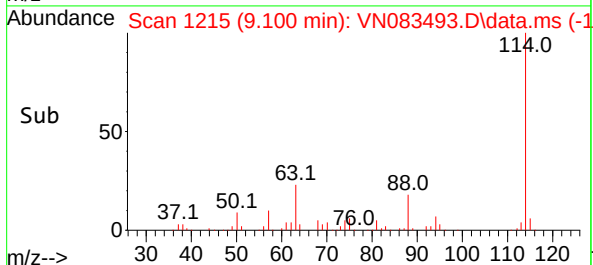
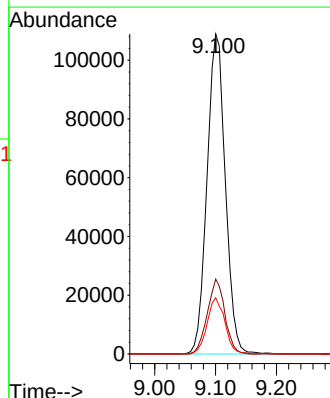
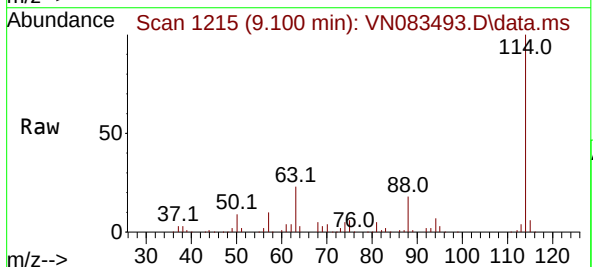
Tgt Ion: 114 Resp: 227351

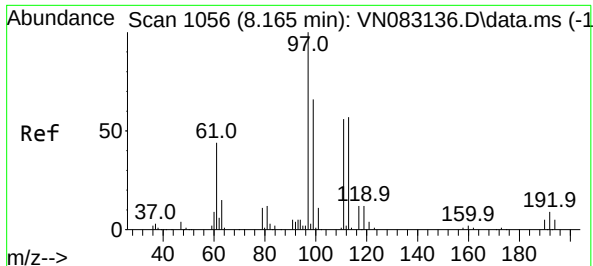
Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

88 17.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.245 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083493.D

Acq: 26 Aug 2024 19:47

Instrument :

MSVOA_N

ClientSampleId :

1053-FB082024

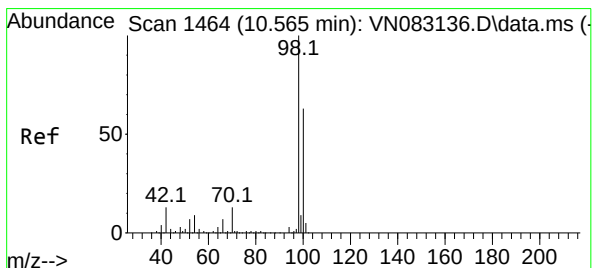
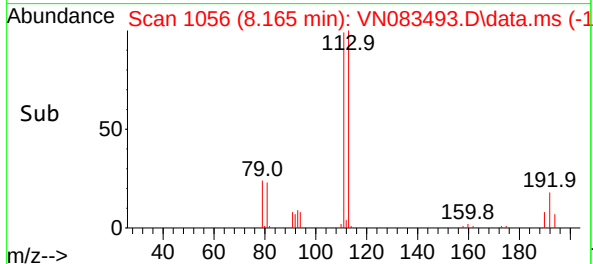
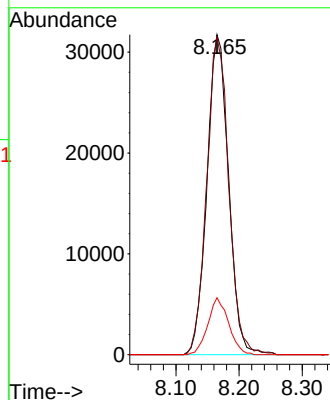
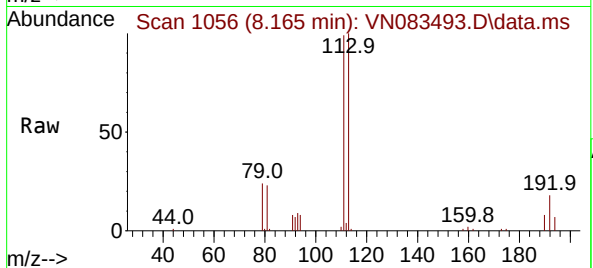
Tgt Ion:113 Resp: 75559

Ion Ratio Lower Upper

113 100

111 100.9 82.4 123.6

192 17.1 14.9 22.3



#50

Toluene-d8

Concen: 48.559 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083493.D

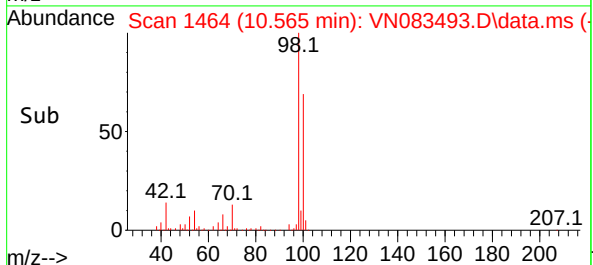
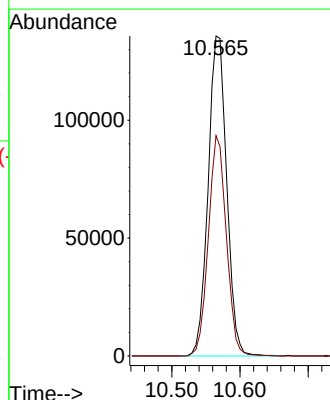
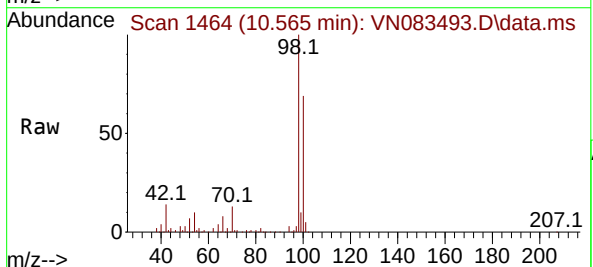
Acq: 26 Aug 2024 19:47

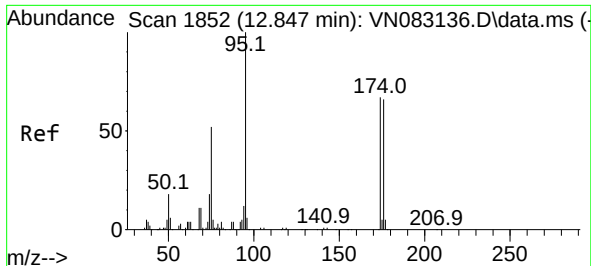
Tgt Ion: 98 Resp: 257046

Ion Ratio Lower Upper

98 100

100 66.7 51.5 77.3

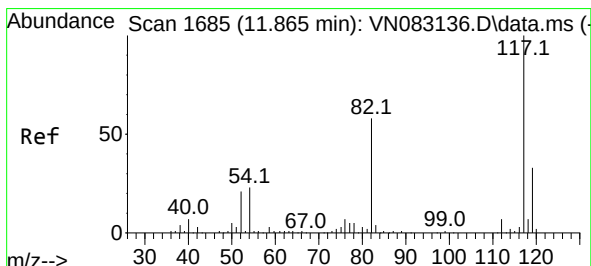
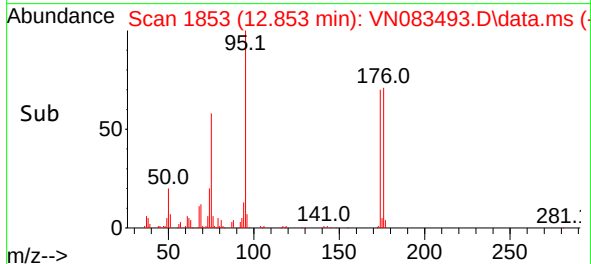
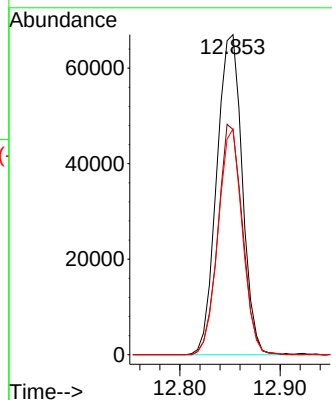
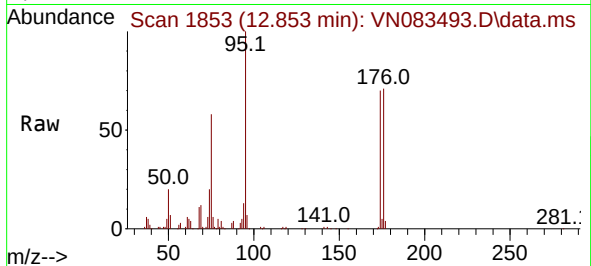




#62
4-Bromofluorobenzene
Concen: 57.224 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

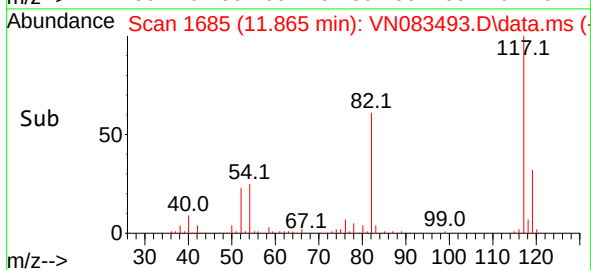
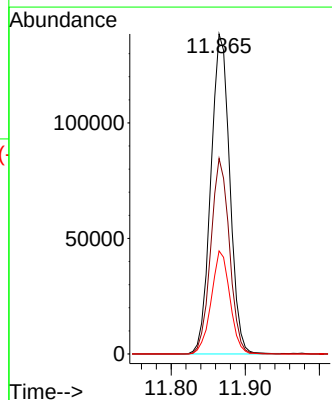
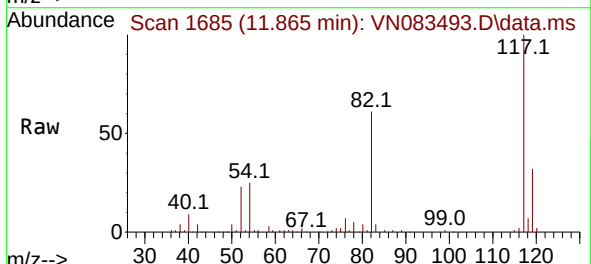
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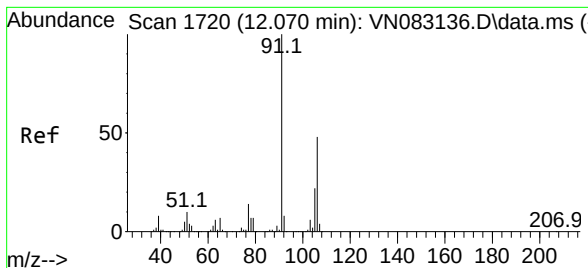
Tgt Ion: 95 Resp: 118093
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 67.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

Tgt Ion: 117 Resp: 245554
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 32.2 25.6 38.4

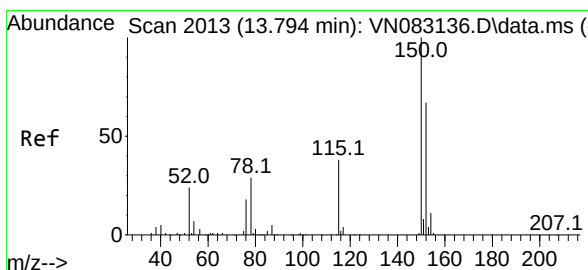
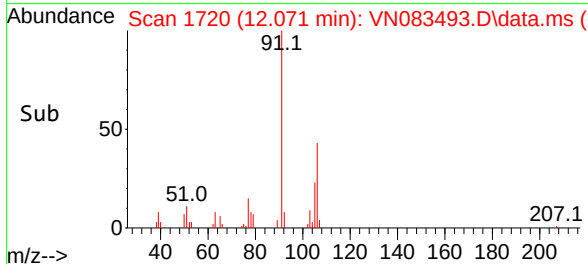
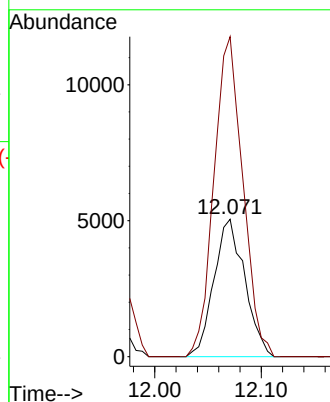
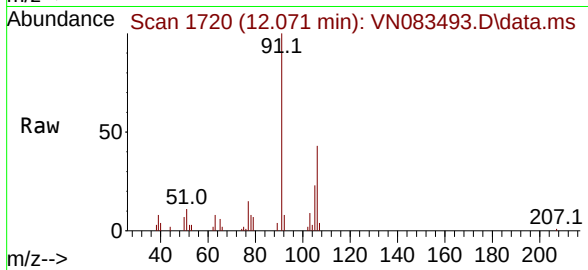




#68
m/p-Xylenes
Concen: 2.723 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

Instrument :
MSVOA_N
ClientSampleId :
1053-FB082024

Tgt Ion:106 Resp: 10155
Ion Ratio Lower Upper
106 100
91 218.3 166.1 249.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083493.D
Acq: 26 Aug 2024 19:47

Tgt Ion:152 Resp: 118552
Ion Ratio Lower Upper
152 100
115 64.1 30.6 91.6
150 156.4 0.0 348.6

