

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084135.D
 Acq On : 24 Sep 2024 15:31
 Operator : JC\MD
 Sample : P4116-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20240917

Quant Time: Sep 25 01:35:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

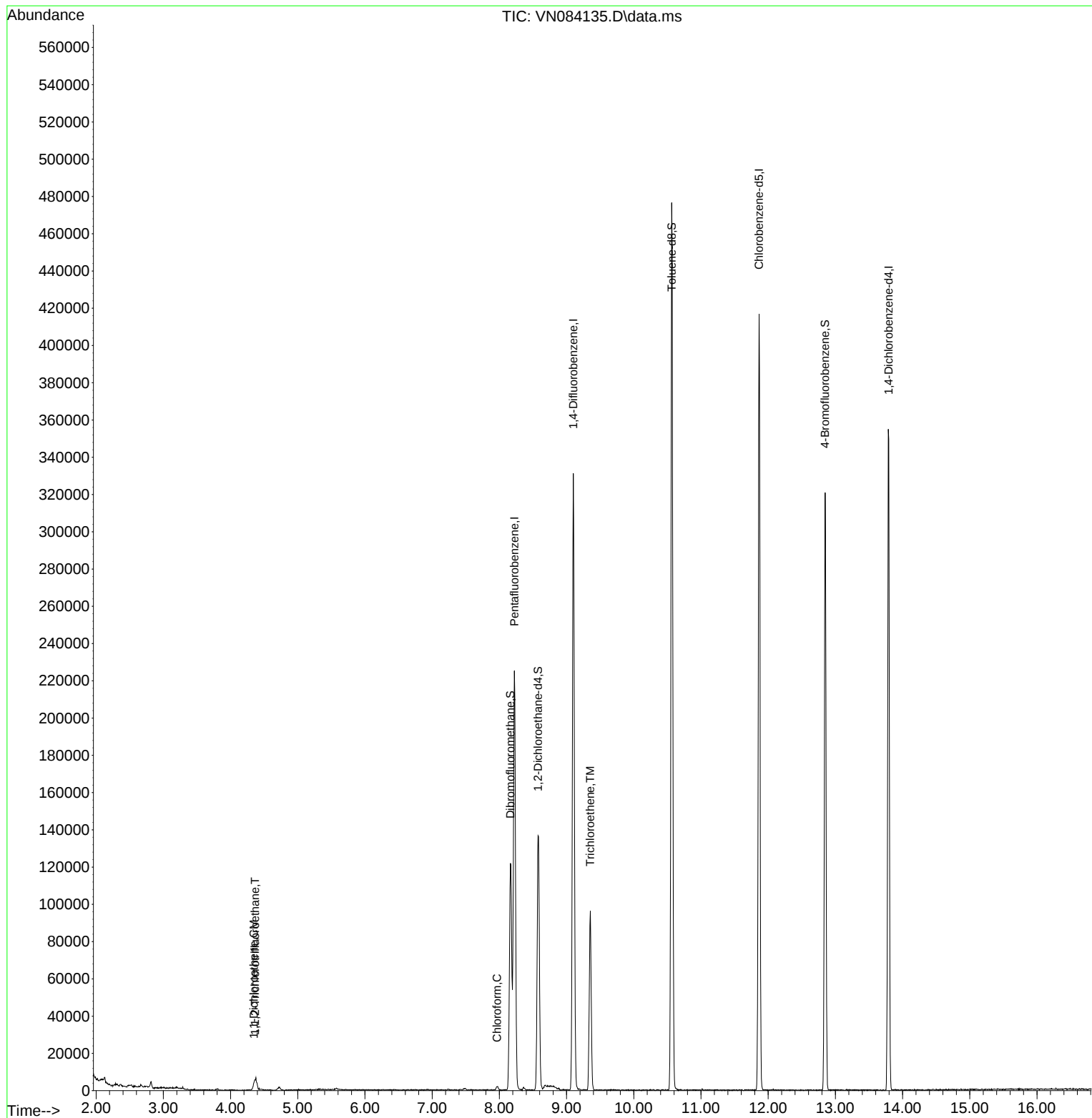
Internal Standards						
1) Pentafluorobenzene	8.224	168	153748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118323	51.039	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.080%	
35) Dibromofluoromethane	8.165	113	88595	51.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	10.565	98	323802	54.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.800%	
62) 4-Bromofluorobenzene	12.847	95	110412	44.962	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 89.920%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.365	101	4634	2.632	ug/l	90
12) 1,1-Dichloroethene	4.347	96	1086	0.653	ug/l	96
30) Chloroform	7.965	83	2112	0.566	ug/l	94
44) Trichloroethene	9.353	130	33494	18.543	ug/l	98

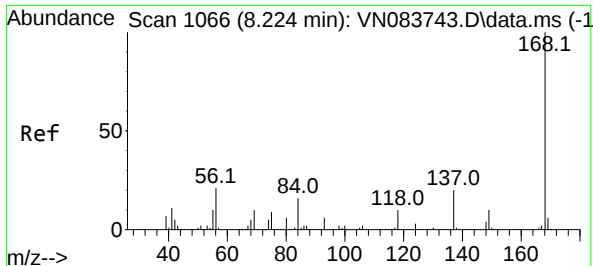
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20240917

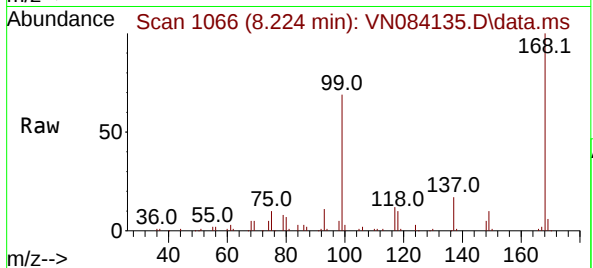
Quant Time: Sep 25 01:35:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



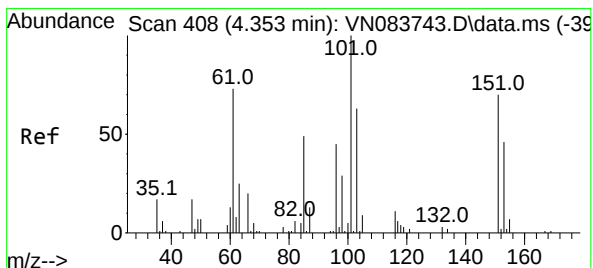
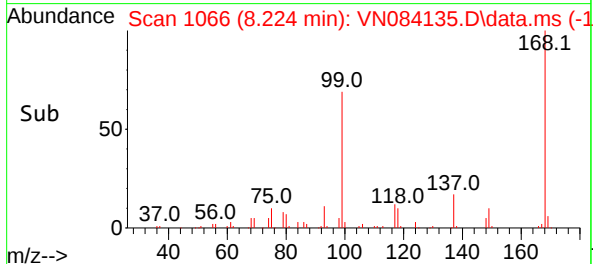
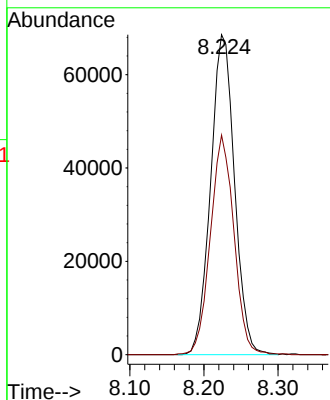


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20240917

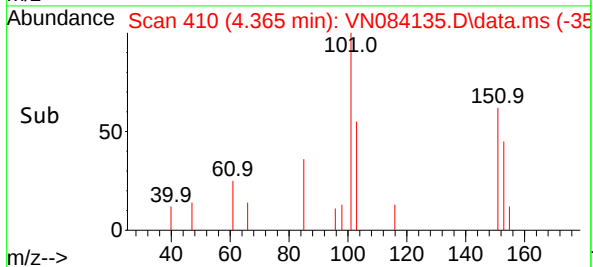
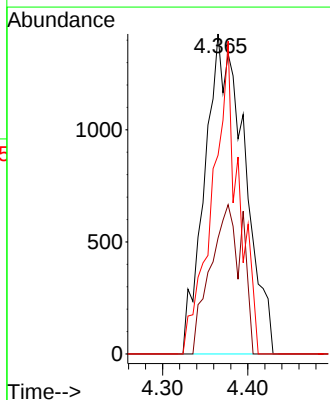
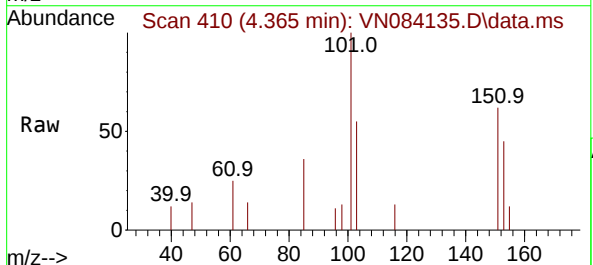


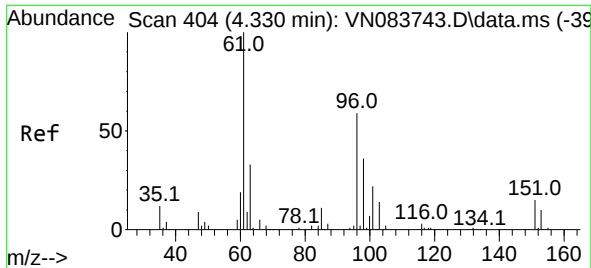
Tgt Ion:168 Resp: 153748
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.632 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Tgt Ion:101 Resp: 4634
Ion Ratio Lower Upper
101 100
85 37.1 36.2 54.4
151 65.0 57.7 86.5

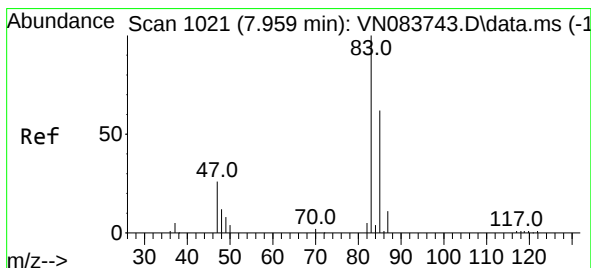
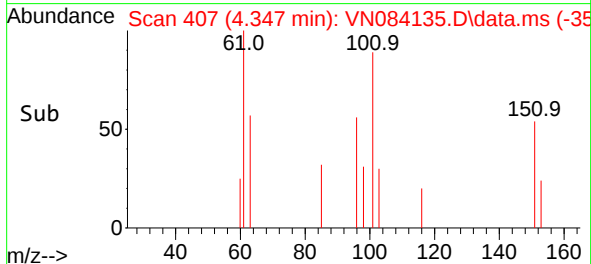
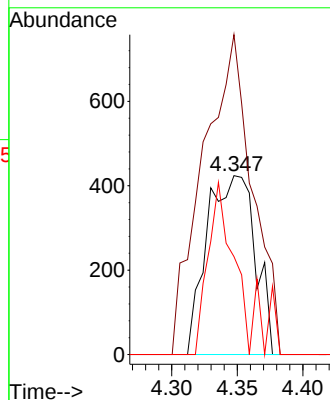
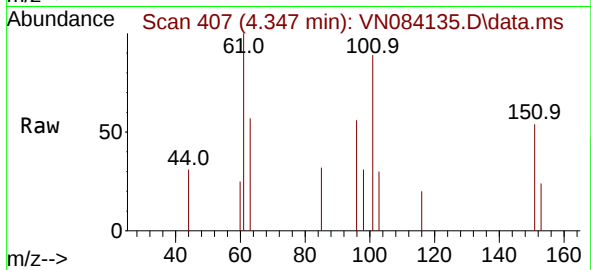




#12
1,1-Dichloroethene
Concen: 0.653 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

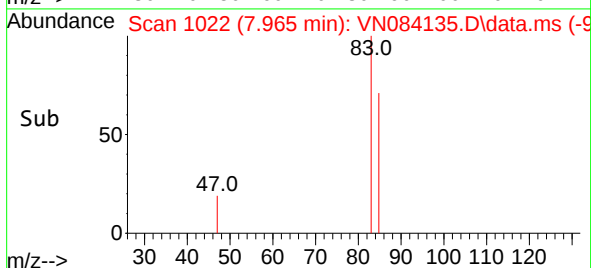
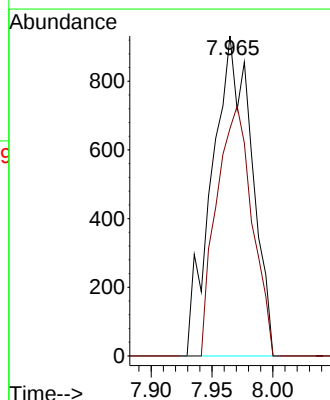
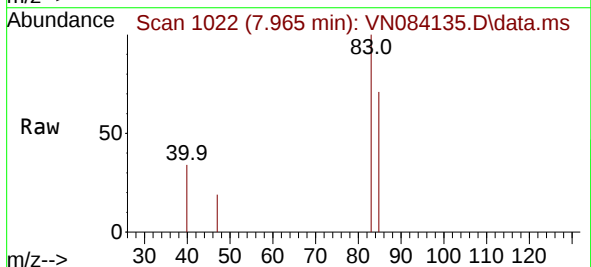
Instrument :
MSVOA_N
ClientSampleId :
TT191D1-20240917

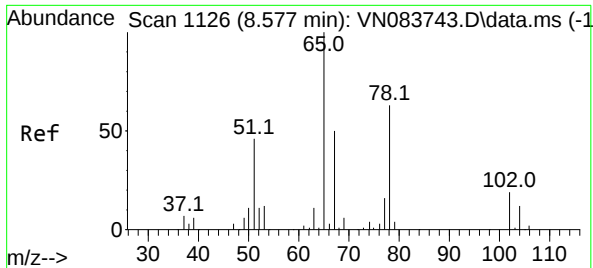
Tgt Ion: 96 Resp: 1086
Ion Ratio Lower Upper
96 100
61 178.8 143.4 215.0
98 54.7 52.7 79.1



#30
Chloroform
Concen: 0.566 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Tgt Ion: 83 Resp: 2112
Ion Ratio Lower Upper
83 100
85 71.0 52.8 79.2

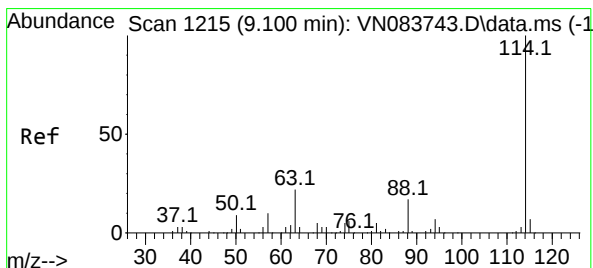
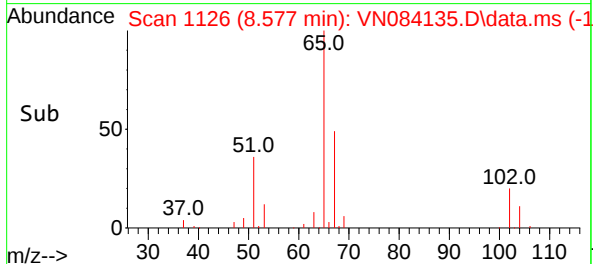
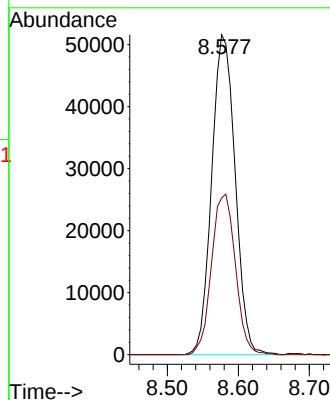
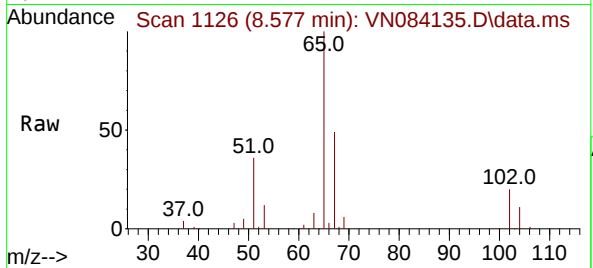




#33
 1,2-Dichloroethane-d4
 Concen: 51.039 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084135.D
 Acq: 24 Sep 2024 15:31

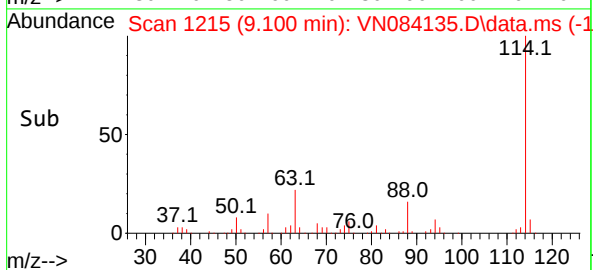
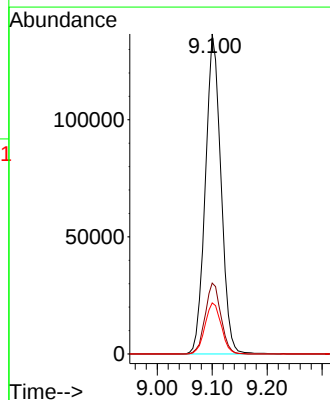
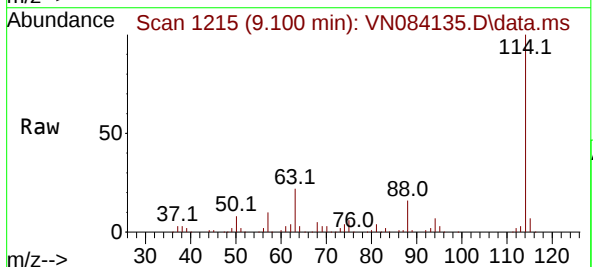
Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D1-20240917

Tgt Ion: 65 Resp: 118323
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084135.D
 Acq: 24 Sep 2024 15:31

Tgt Ion: 114 Resp: 268941
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.4
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.457 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084135.D

Acq: 24 Sep 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

TT191D1-20240917

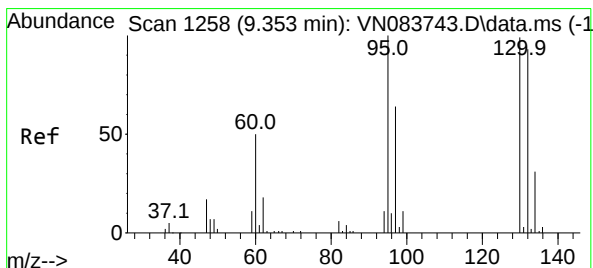
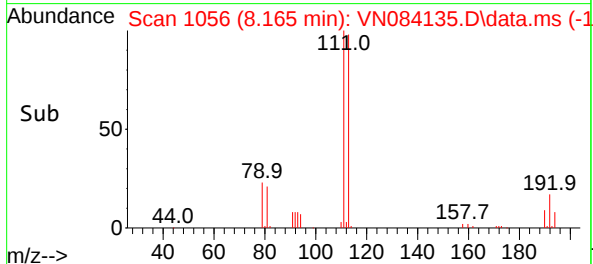
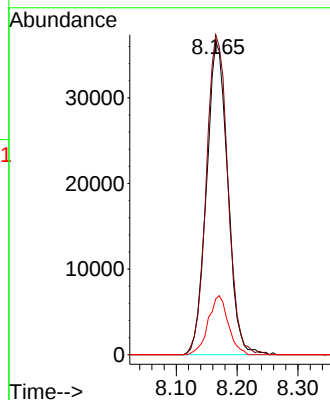
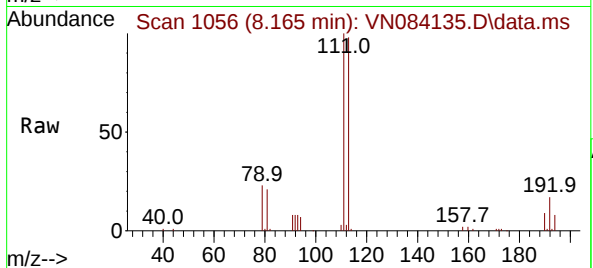
Tgt Ion:113 Resp: 88595

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.8 14.3 21.5



#44

Trichloroethene

Concen: 18.543 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084135.D

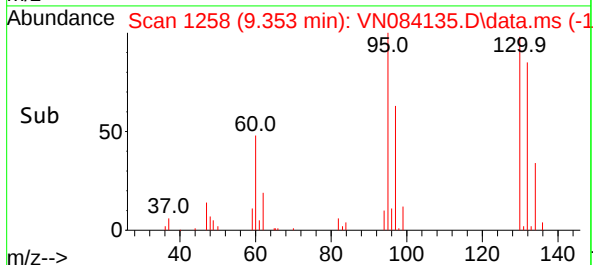
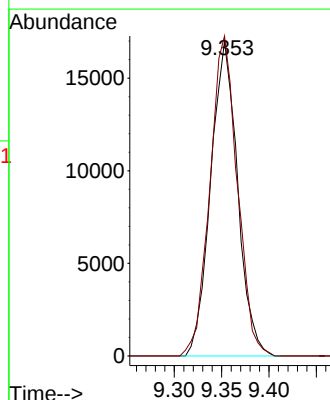
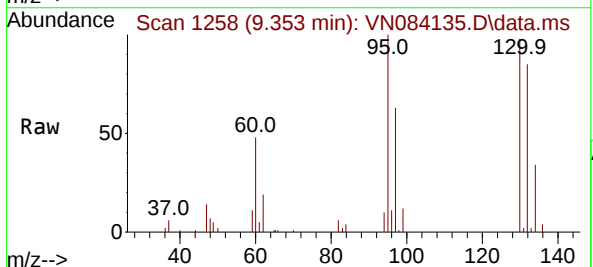
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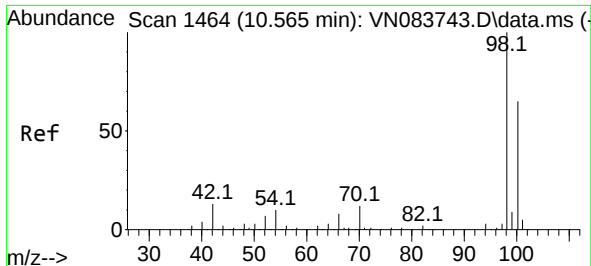
Tgt Ion:130 Resp: 33494

Ion Ratio Lower Upper

130 100

95 101.7 0.0 200.4

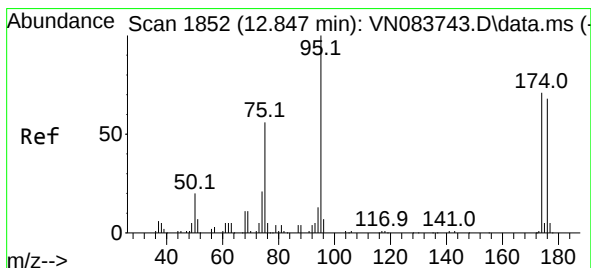
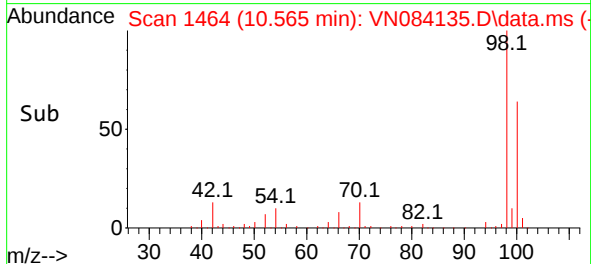
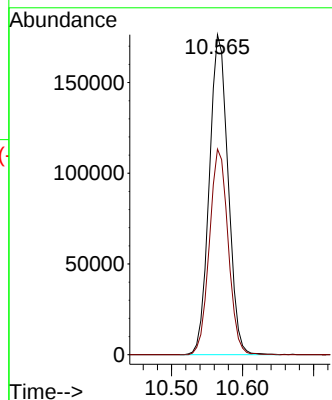
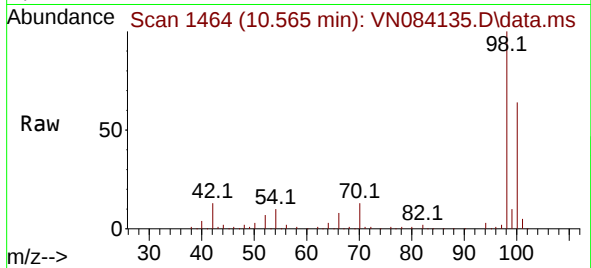




#50
Toluene-d8
Concen: 54.401 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

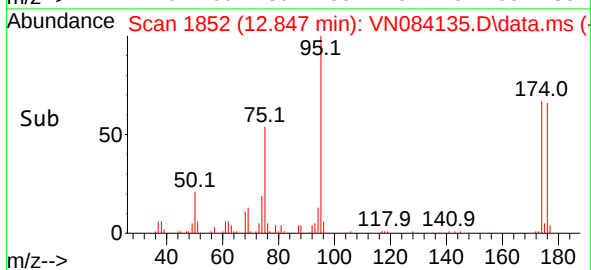
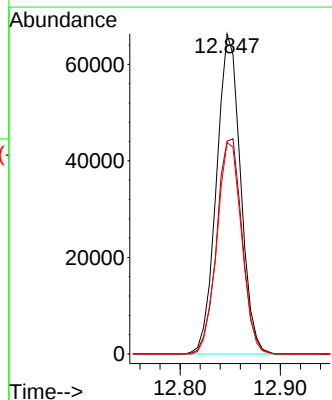
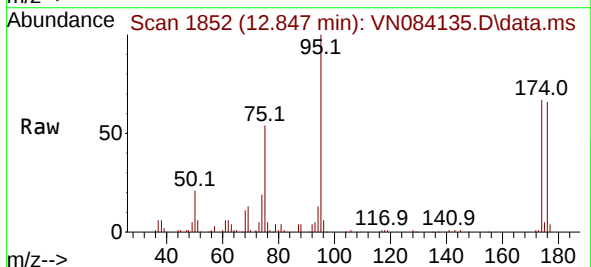
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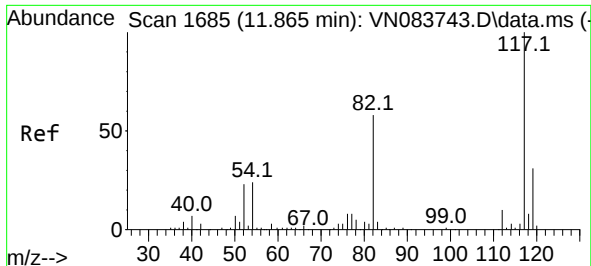
Tgt Ion: 98 Resp: 323802
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.962 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Tgt Ion: 95 Resp: 110412
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.2 0.0 131.4

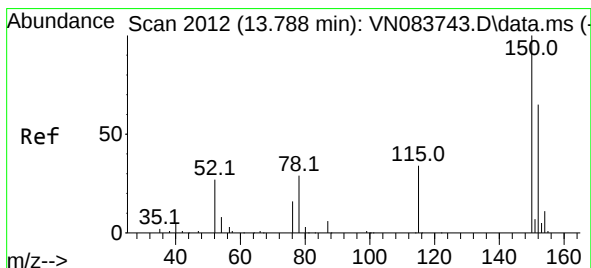
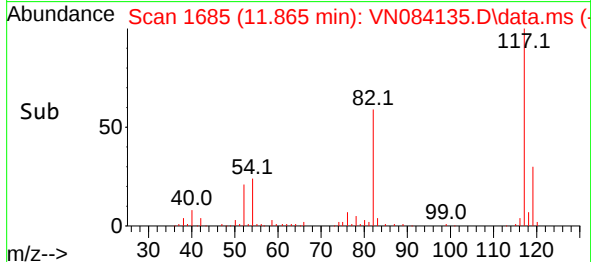
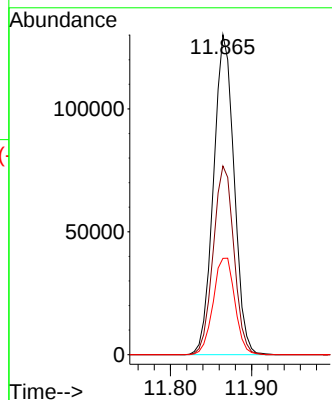
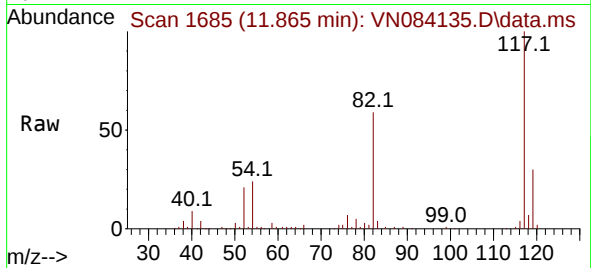




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 229346
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 30.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084135.D
Acq: 24 Sep 2024 15:31

Tgt Ion:152 Resp: 92332
Ion Ratio Lower Upper
152 100
115 62.2 32.2 96.6
150 156.8 0.0 348.6

