

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084136.D
 Acq On : 24 Sep 2024 15:55
 Operator : JC\MD
 Sample : P4116-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D2-20240917

Quant Time: Sep 25 01:35:46 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)

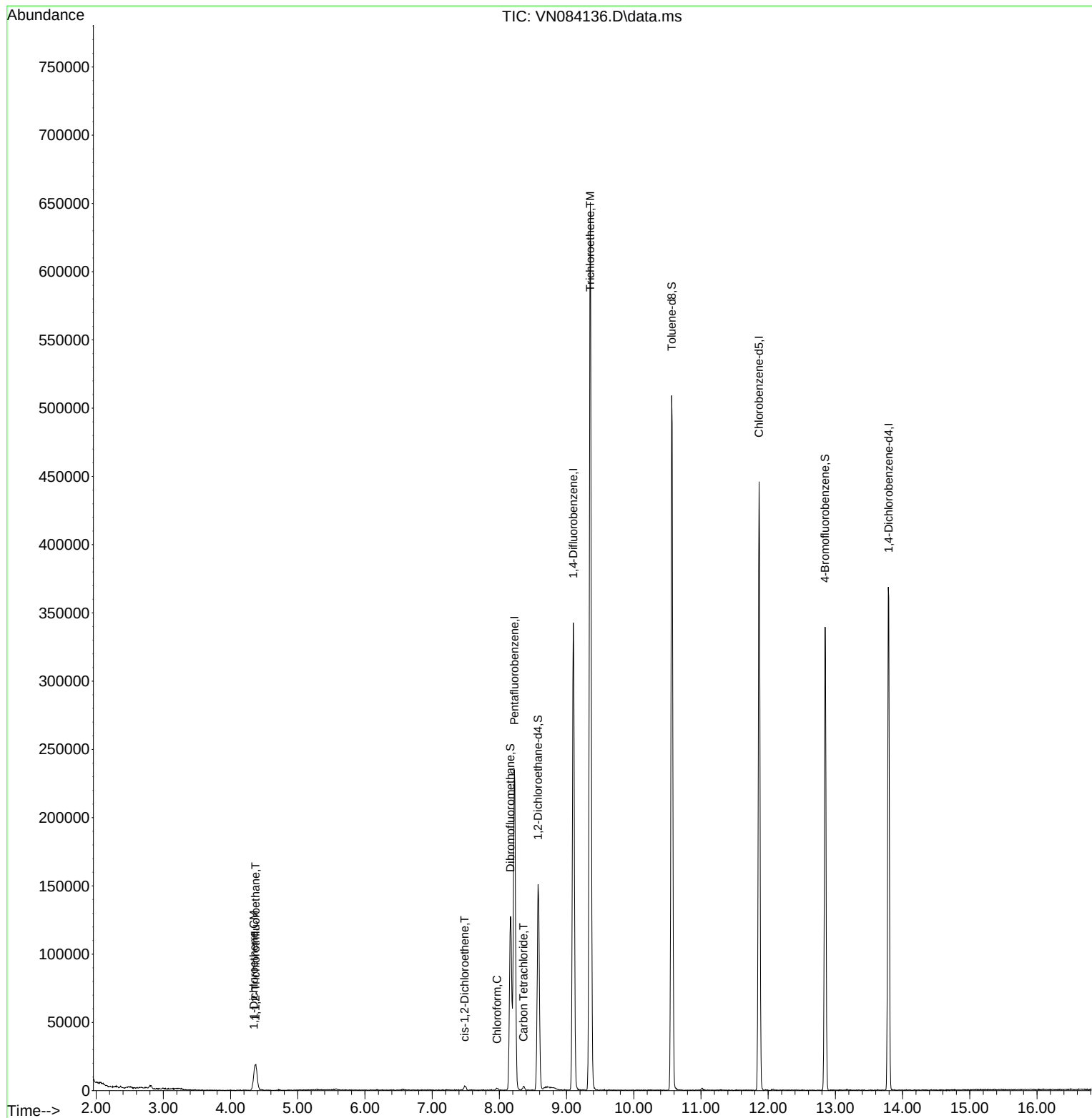
Internal Standards						
1) Pentafluorobenzene	8.224	168	161540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125072	51.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.700%	
35) Dibromofluoromethane	8.165	113	91439	50.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	10.565	98	343354	54.362	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.720%	
62) 4-Bromofluorobenzene	12.847	95	115062	44.155	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.300%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.371	101	13284	7.180	ug/l	99
12) 1,1-Dichloroethene	4.347	96	2744	1.570	ug/l #	76
27) cis-1,2-Dichloroethene	7.483	96	1916	0.862	ug/l	86
30) Chloroform	7.965	83	1725	0.440	ug/l	97
38) Carbon Tetrachloride	8.359	117	1812	0.581	ug/l #	70
44) Trichloroethene	9.353	130	217584	113.519	ug/l	94

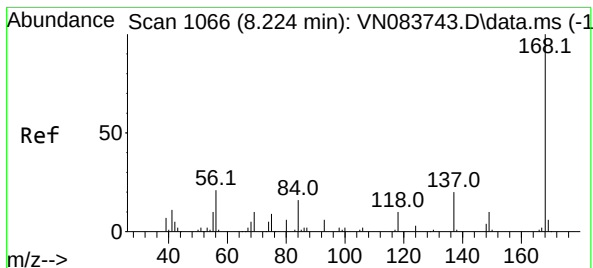
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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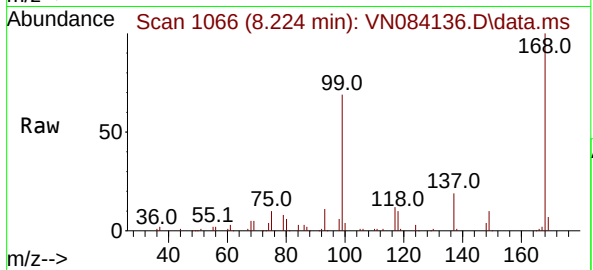
Quant Time: Sep 25 01:35:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



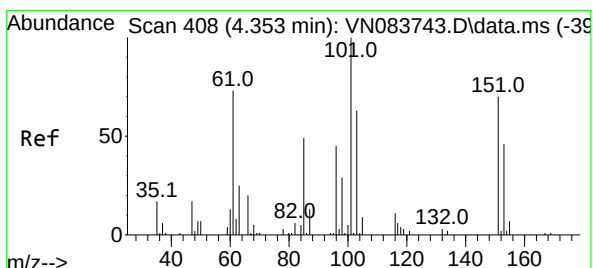
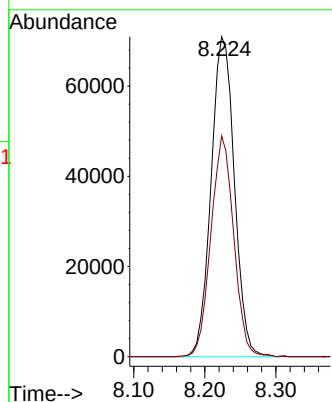
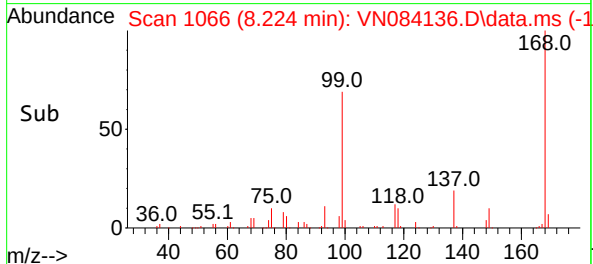


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

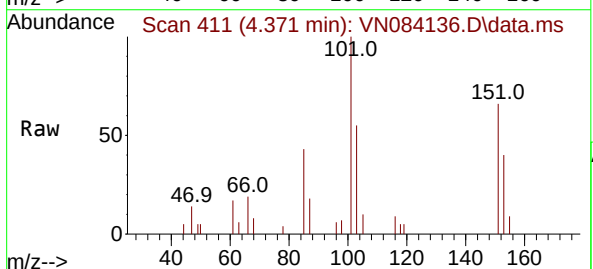
Instrument :
MSVOA_N
ClientSampleId :
TT191D2-20240917



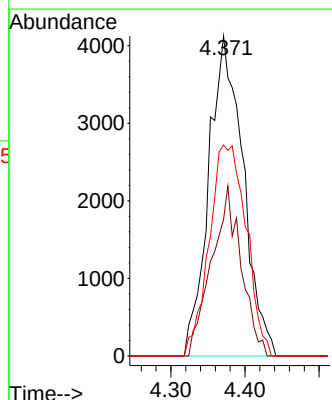
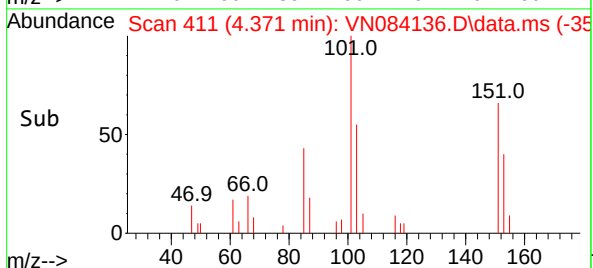
Tgt Ion:168 Resp: 161540
Ion Ratio Lower Upper
168 100
99 68.8 54.2 81.2

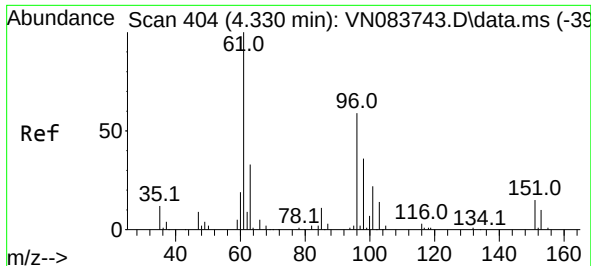


#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.180 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55



Tgt Ion:101 Resp: 13284
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.4
151 71.0 57.7 86.5





#12

1,1-Dichloroethene

Concen: 1.570 ug/l

RT: 4.347 min Scan# 404

Delta R.T. 0.018 min

Lab File: VN084136.D

Acq: 24 Sep 2024 15:55

Instrument :

MSVOA_N

ClientSampleId :

TT191D2-20240917

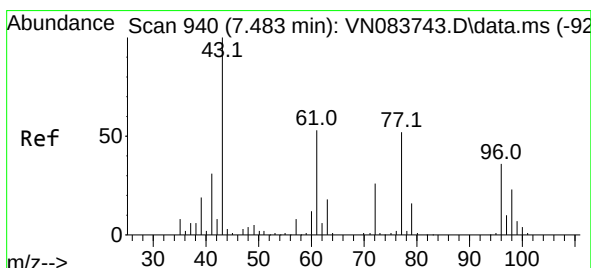
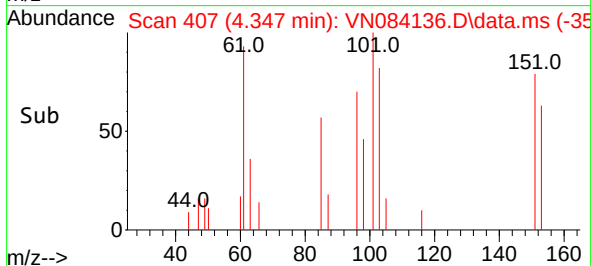
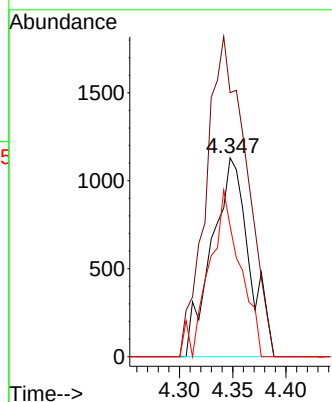
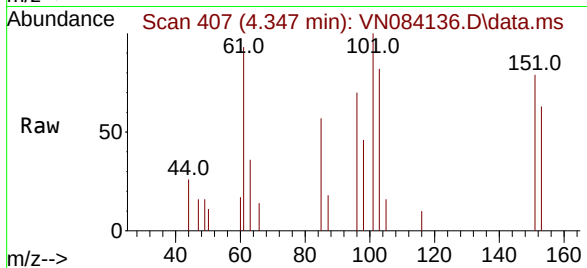
Tgt Ion: 96 Resp: 2744

Ion Ratio Lower Upper

96 100

61 132.8 143.4 215.0#

98 65.7 52.7 79.1



#27

cis-1,2-Dichloroethene

Concen: 0.862 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084136.D

Acq: 24 Sep 2024 15:55

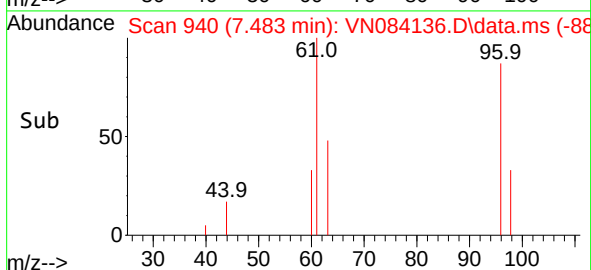
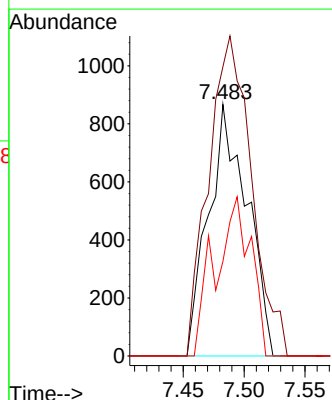
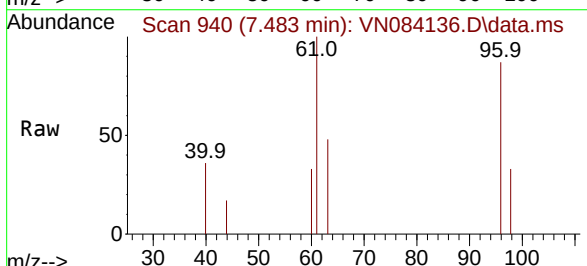
Tgt Ion: 96 Resp: 1916

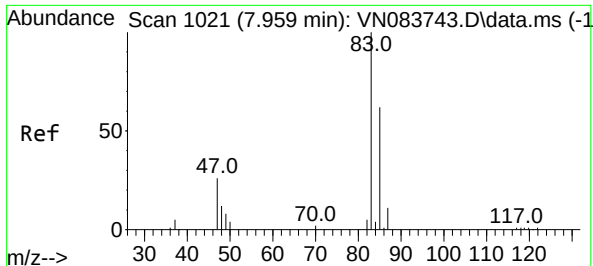
Ion Ratio Lower Upper

96 100

61 141.5 0.0 306.2

98 42.9 0.0 128.6

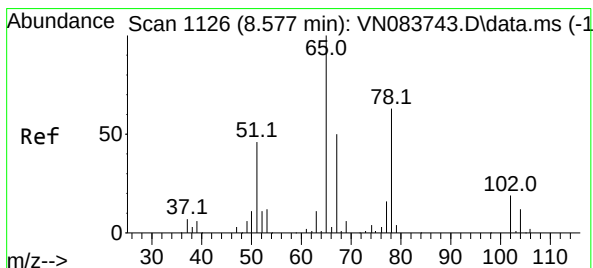
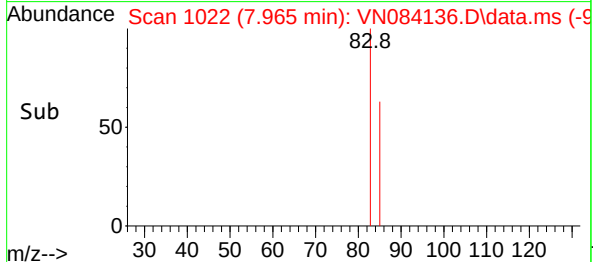
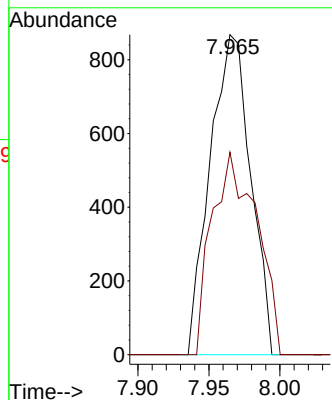
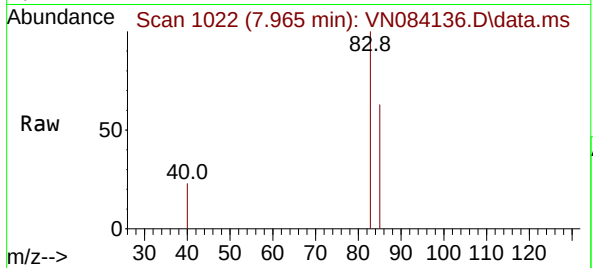




#30
Chloroform
Concen: 0.440 ug/l
RT: 7.965 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

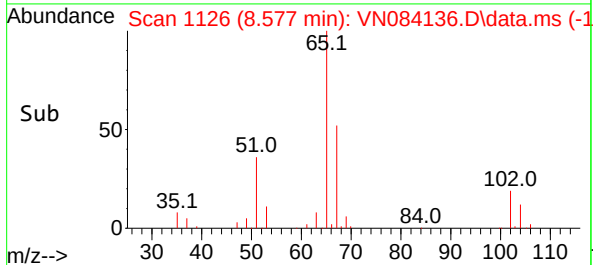
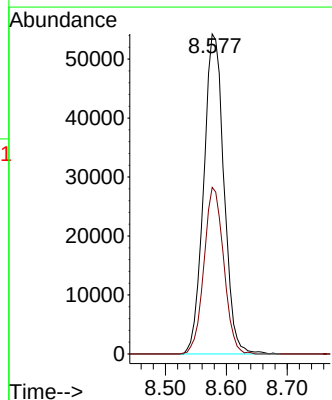
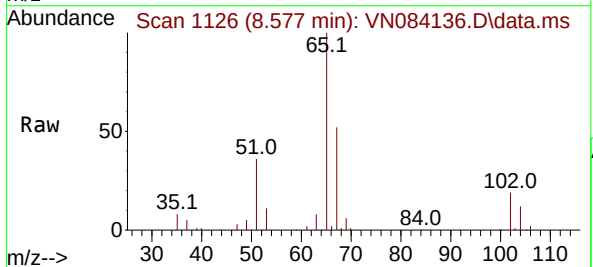
Instrument :
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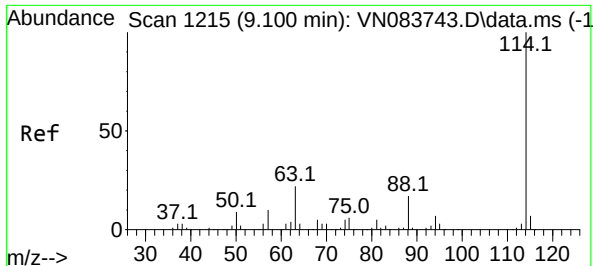
Tgt Ion: 83 Resp: 1725
Ion Ratio Lower Upper
83 100
85 63.2 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 51.348 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

Tgt Ion: 65 Resp: 125072
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8

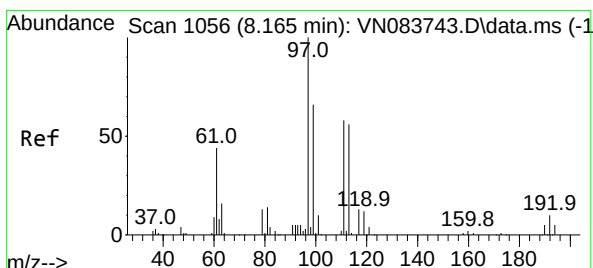
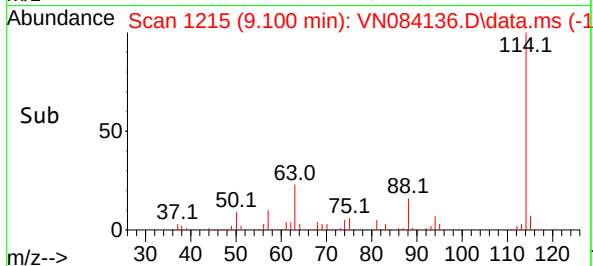
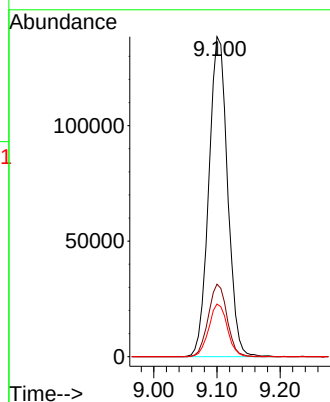
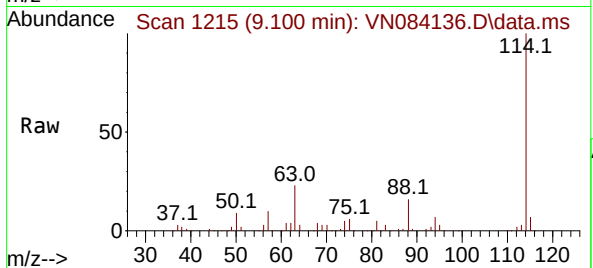




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

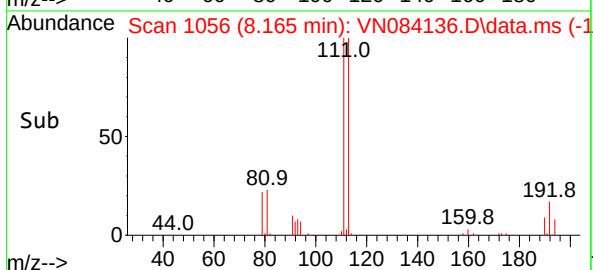
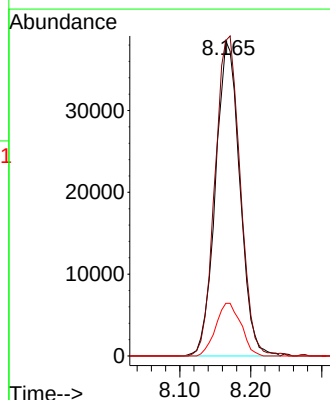
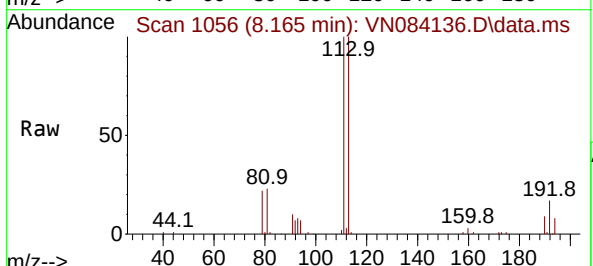
Instrument :
MSVOA_N
ClientSampleId :
TT191D2-20240917

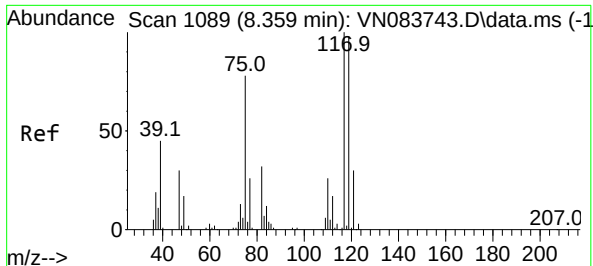
Tgt Ion:114 Resp: 285389
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.048 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

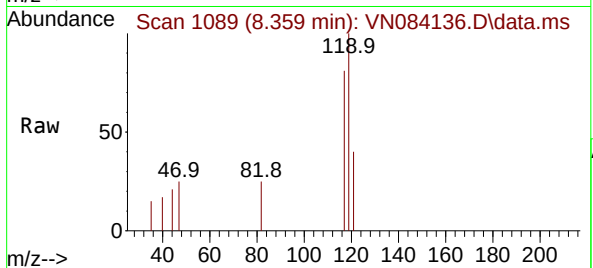
Tgt Ion:113 Resp: 91439
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.4 14.3 21.5



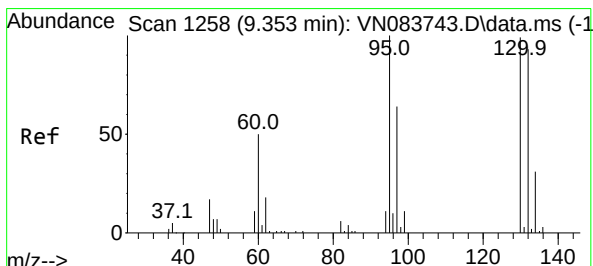
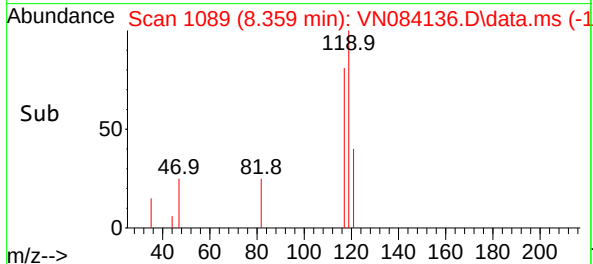
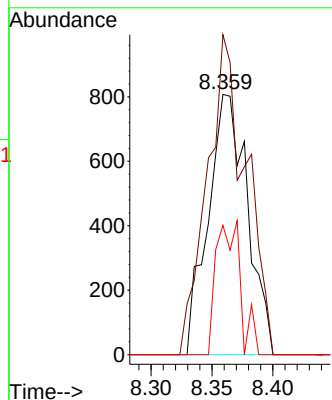


#38
Carbon Tetrachloride
Concen: 0.581 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

Instrument :
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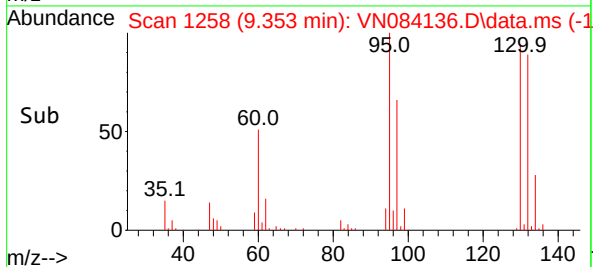
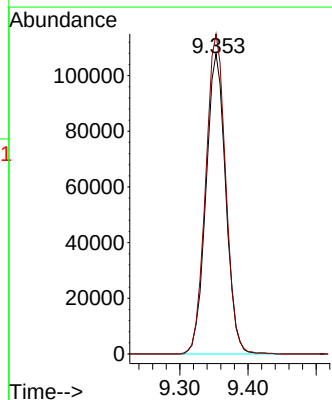
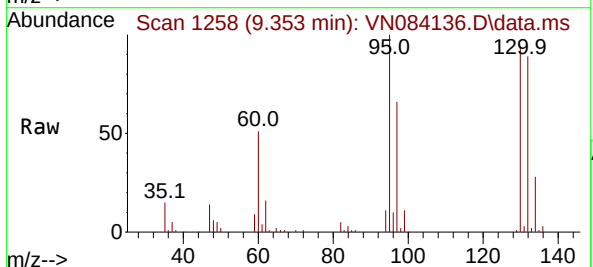


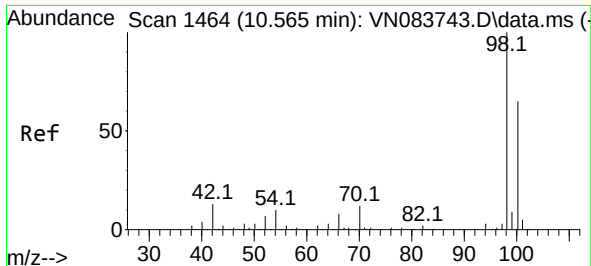
Tgt Ion:117 Resp: 1812
Ion Ratio Lower Upper
117 100
119 122.9 76.1 114.1#
121 49.6 24.1 36.1#



#44
Trichloroethene
Concen: 113.519 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

Tgt Ion:130 Resp: 217584
Ion Ratio Lower Upper
130 100
95 106.6 0.0 200.4

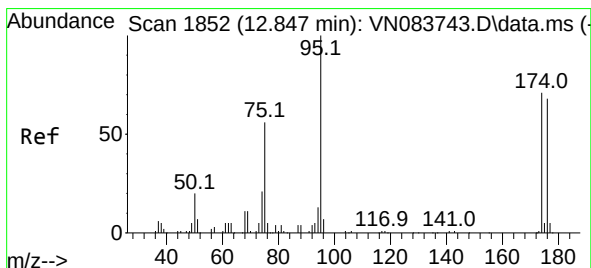
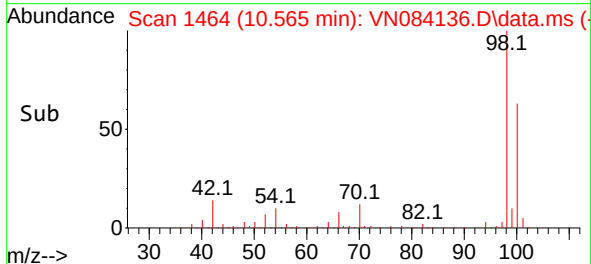
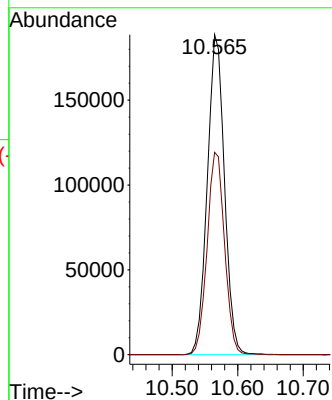
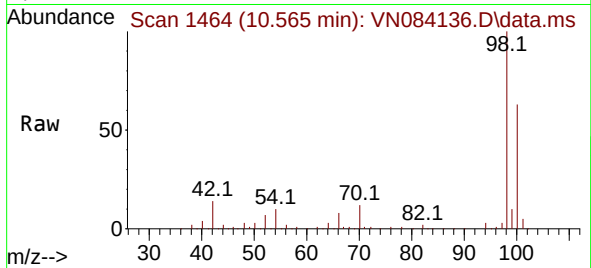




#50
Toluene-d8
Concen: 54.362 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

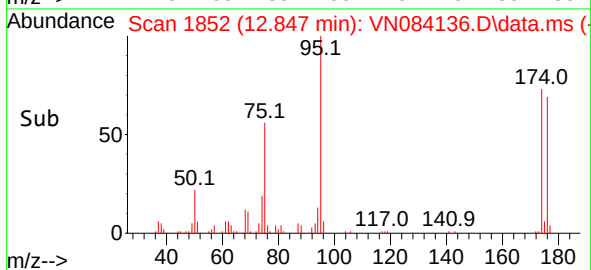
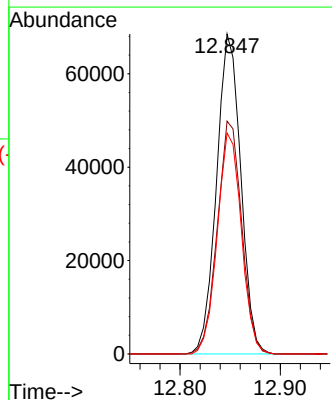
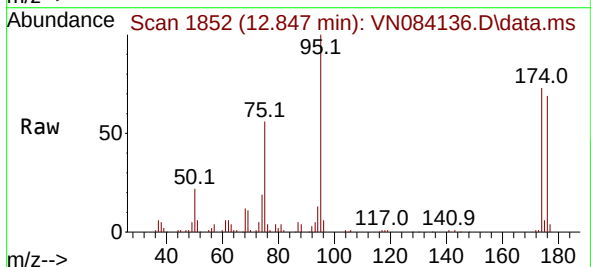
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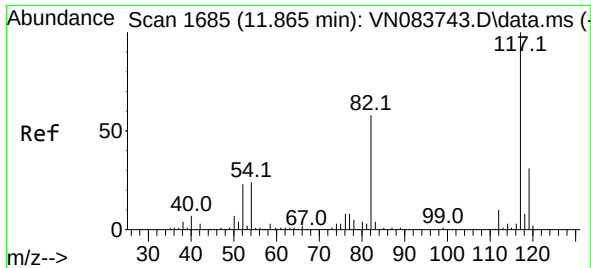
Tgt Ion: 98 Resp: 343354
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.155 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

Tgt Ion: 95 Resp: 115062
Ion Ratio Lower Upper
95 100
174 73.2 0.0 139.8
176 68.6 0.0 131.4

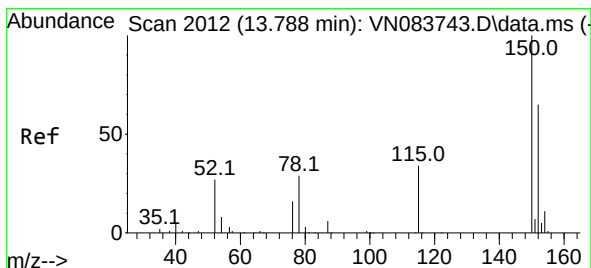
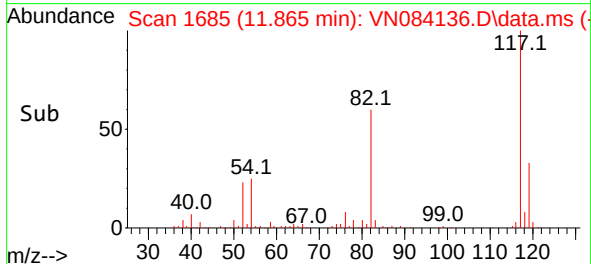
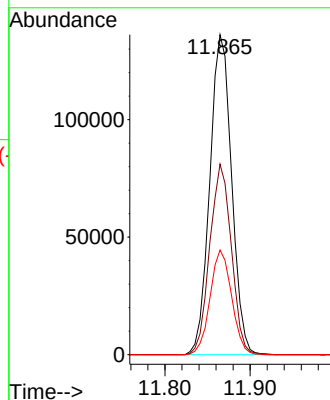
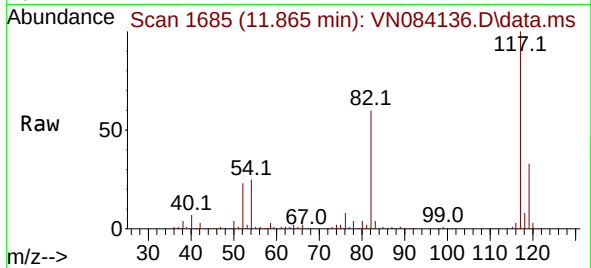




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084136.D
Acq: 24 Sep 2024 15:55

Instrument :
MSVOA_N
ClientSampleId :
TT191D2-20240917

Tgt Ion:117 Resp: 242176
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 32.7 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: VN084136.D
Acq: 24 Sep 2024 15:55

Tgt Ion:152 Resp: 96083
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 159.8 0.0 348.6

