

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084163.D
 Acq On : 25 Sep 2024 16:35
 Operator : JC\MD
 Sample : P4116-14DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20240917DL

Quant Time: Sep 26 01:35:38 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)

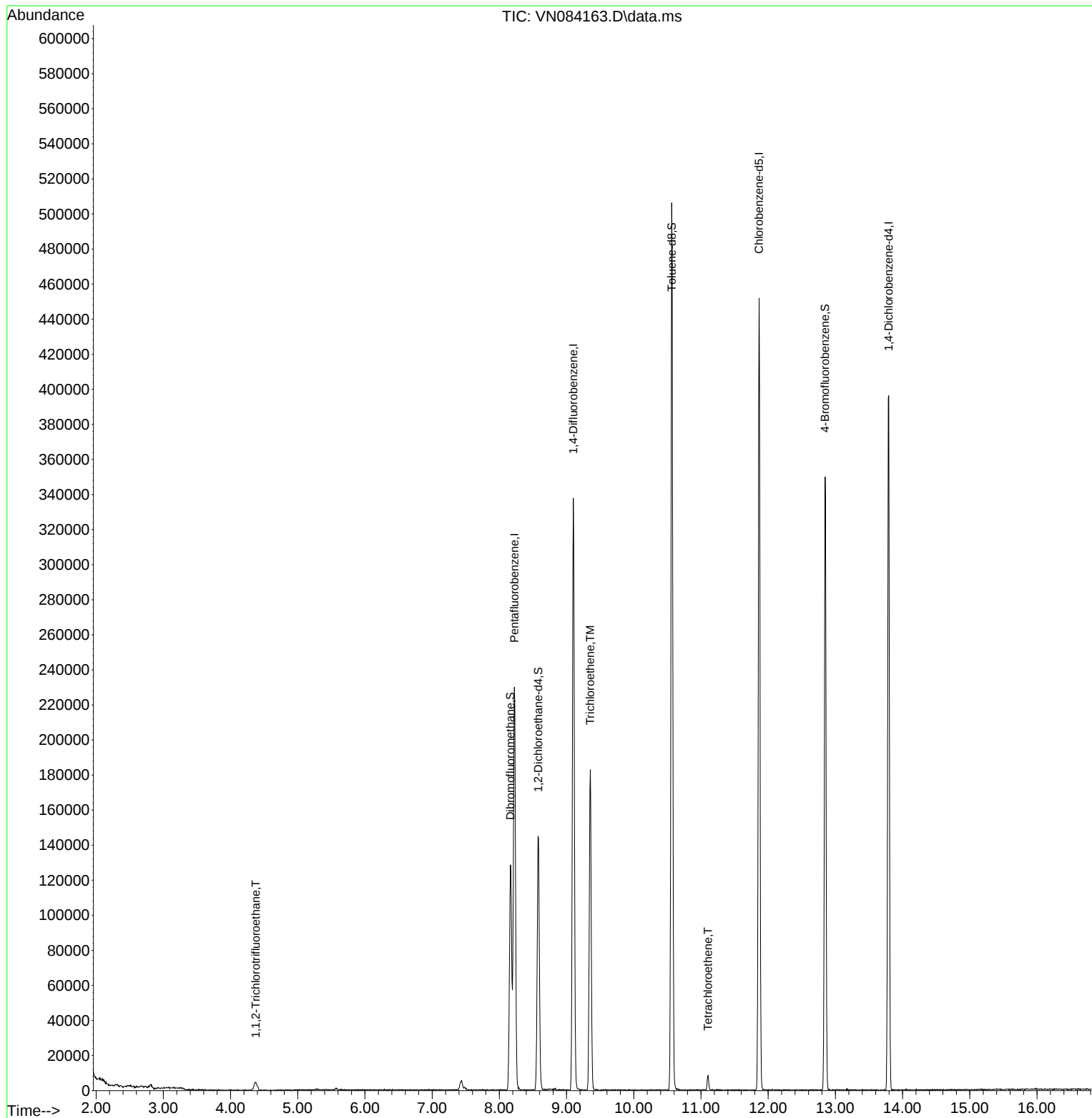
Internal Standards						
1) Pentafluorobenzene	8.224	168	155759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121559	51.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.520%	
35) Dibromofluoromethane	8.165	113	92456	51.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.980%	
50) Toluene-d8	10.565	98	342524	55.175	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.340%	
62) 4-Bromofluorobenzene	12.847	95	121503	47.439	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.880%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.377	101	3358	1.882	ug/l #	79
44) Trichloroethene	9.353	130	62899	33.388	ug/l	89
64) Tetrachloroethene	11.106	164	1621	0.990	ug/l #	88

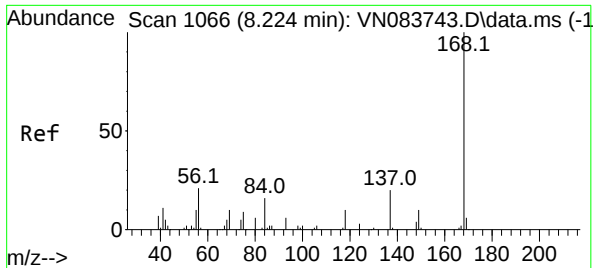
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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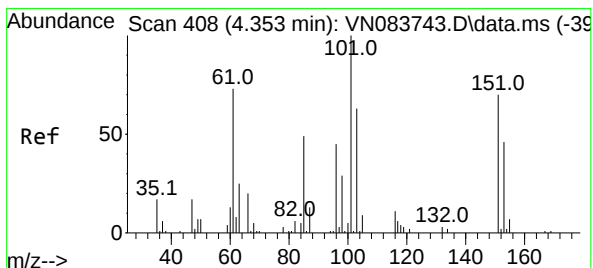
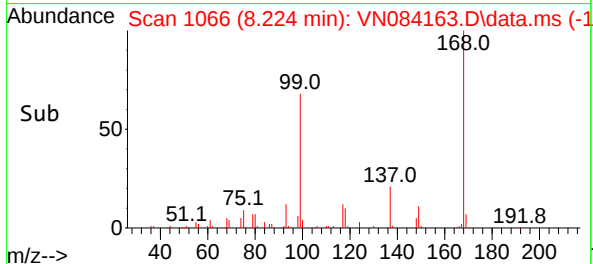
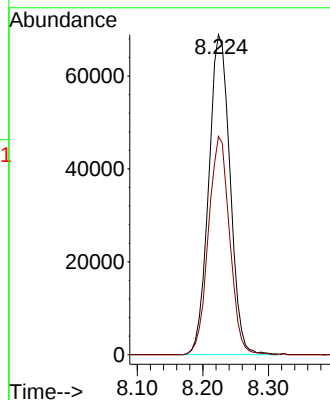
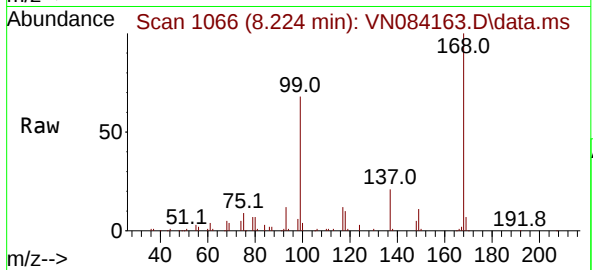




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

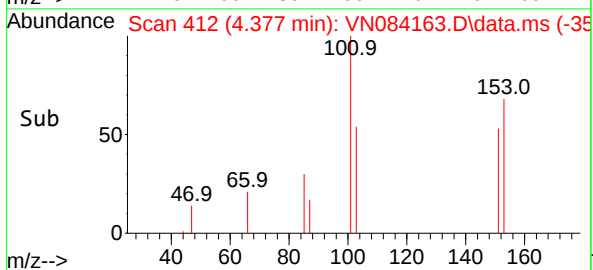
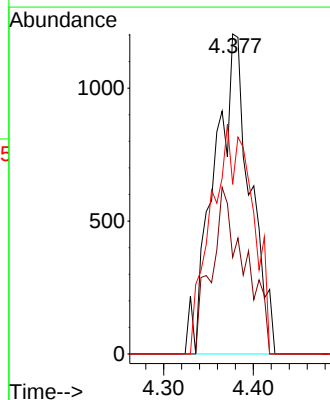
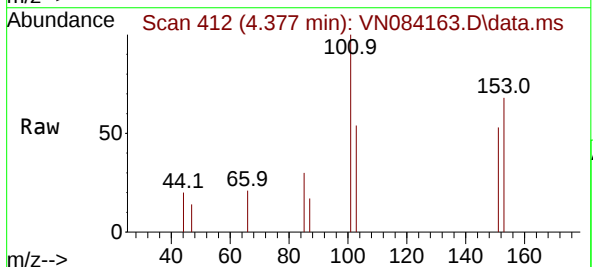
Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20240917DL

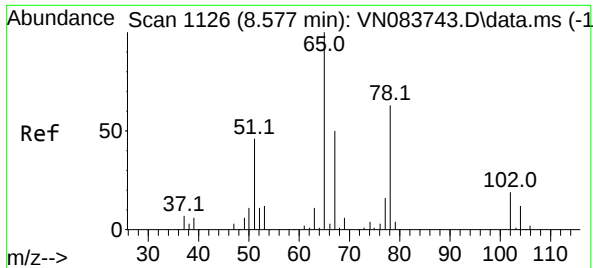
Tgt Ion:168 Resp: 155759
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.882 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

Tgt Ion:101 Resp: 3358
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 45.6 57.7 86.5#





#33

1,2-Dichloroethane-d4

Concen: 51.758 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084163.D

Acq: 25 Sep 2024 16:35

Instrument :

MSVOA_N

ClientSampleId :

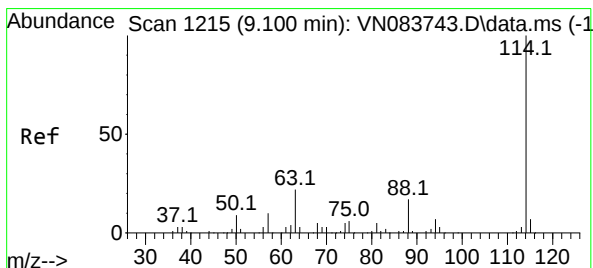
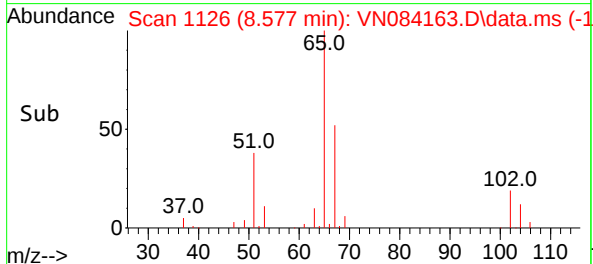
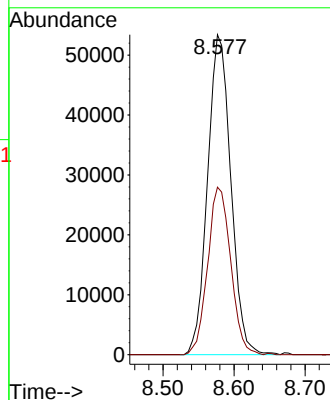
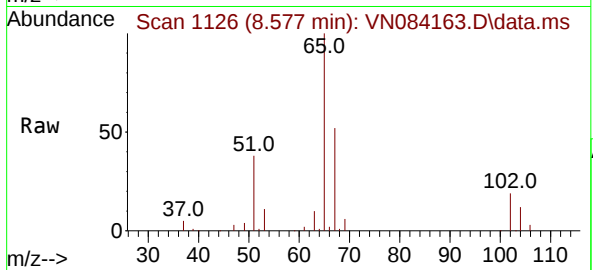
RE125D2-20240917DL

Tgt Ion: 65 Resp: 121559

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084163.D

Acq: 25 Sep 2024 16:35

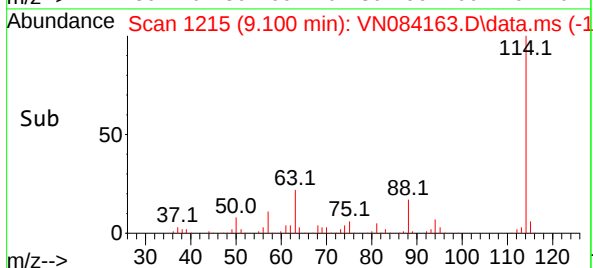
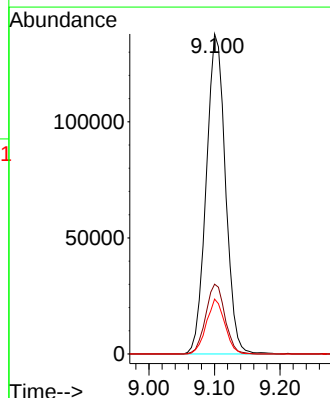
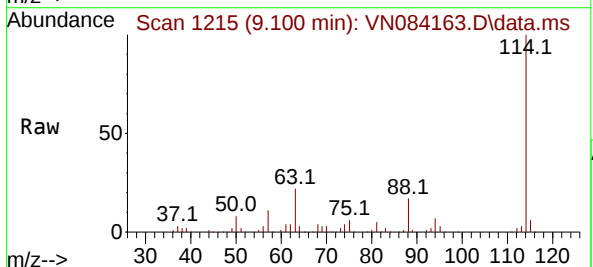
Tgt Ion: 114 Resp: 280503

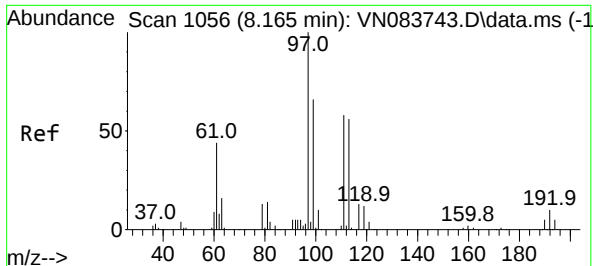
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 17.2 0.0 32.6

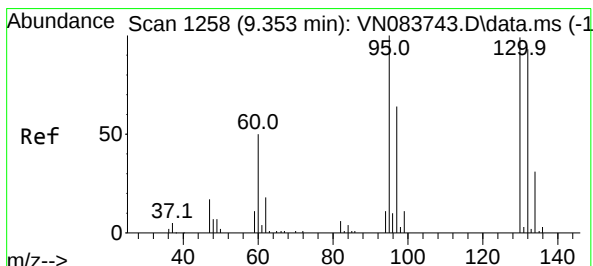
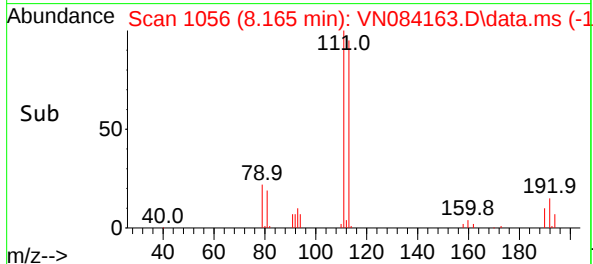
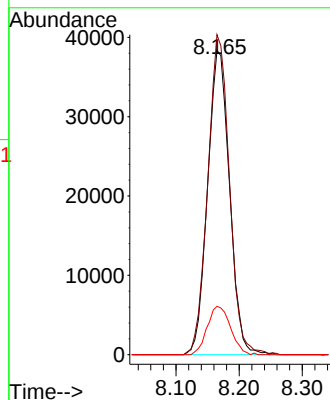
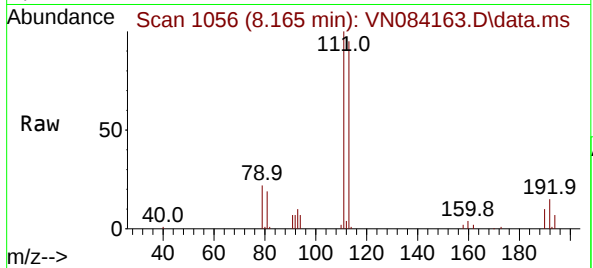




#35
Dibromofluoromethane
Concen: 51.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

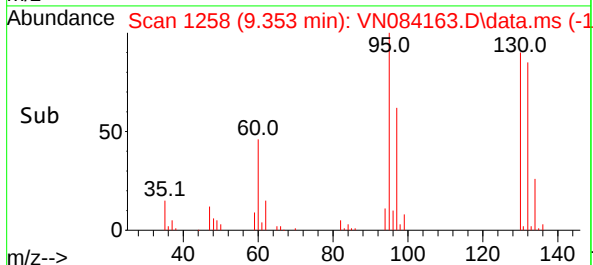
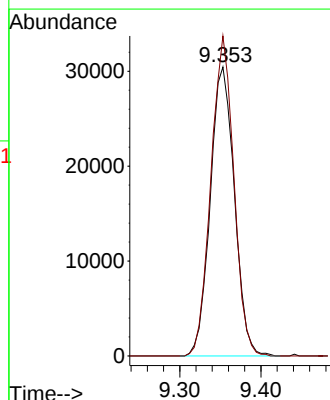
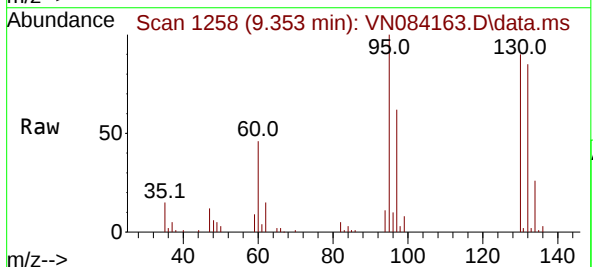
Instrument :
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RE125D2-20240917DL

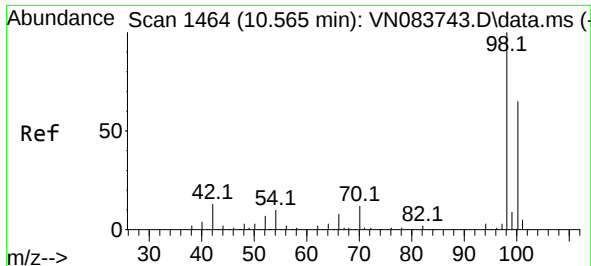
Tgt Ion:113 Resp: 92456
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 16.9 14.3 21.5



#44
Trichloroethene
Concen: 33.388 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

Tgt Ion:130 Resp: 62899
Ion Ratio Lower Upper
130 100
95 110.7 0.0 200.4

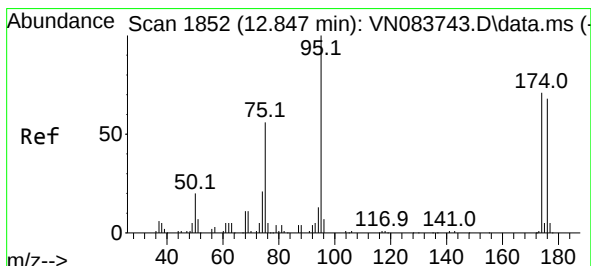
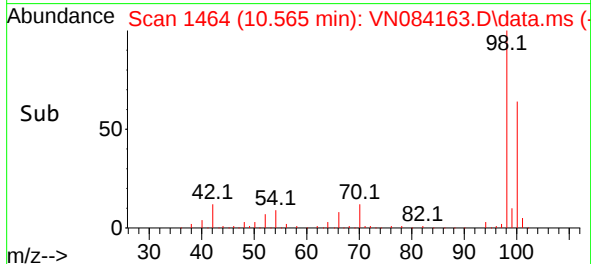
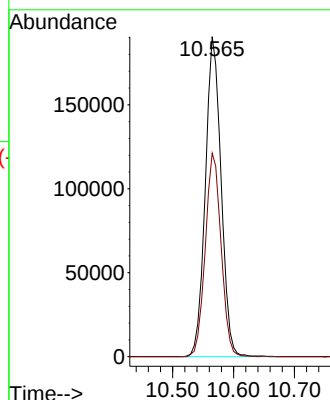
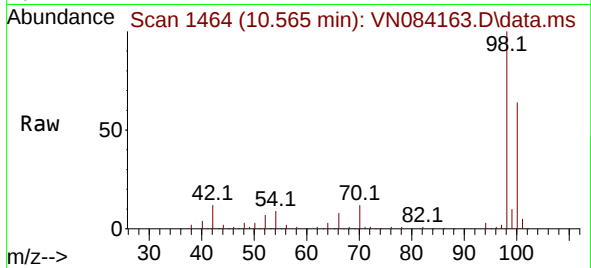




#50
Toluene-d8
Concen: 55.175 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

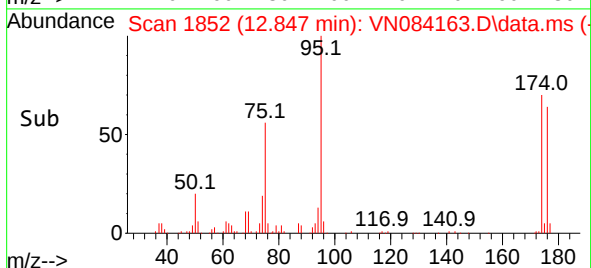
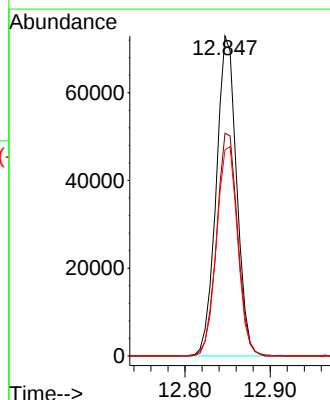
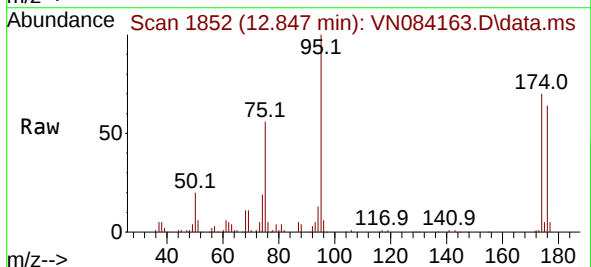
Instrument :
MSVOA_N
ClientSampleId :
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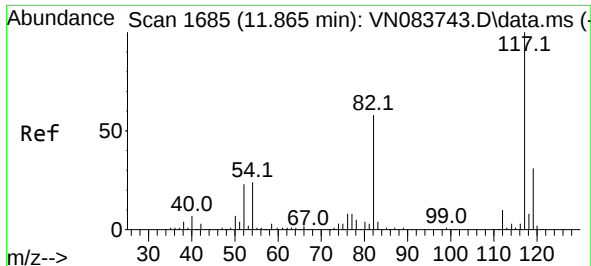
Tgt Ion: 98 Resp: 342524
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

Tgt Ion: 95 Resp: 121503
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 67.7 0.0 131.4

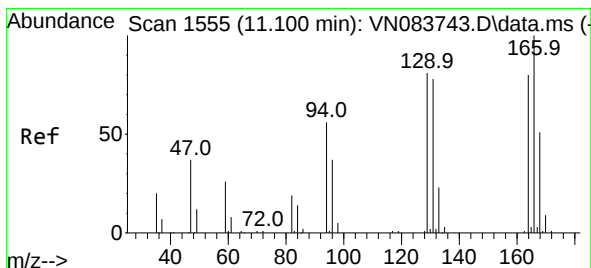
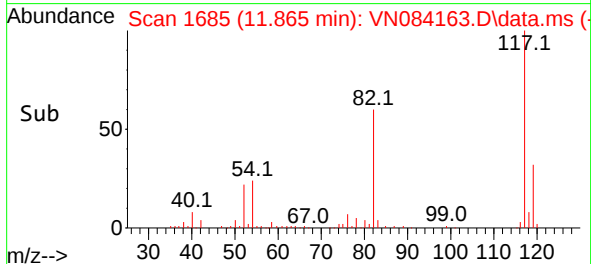
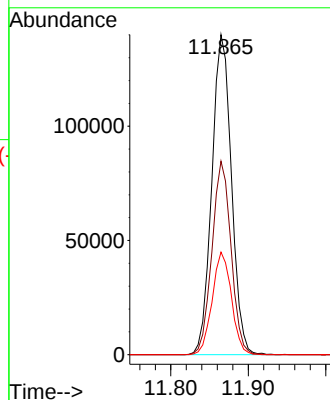
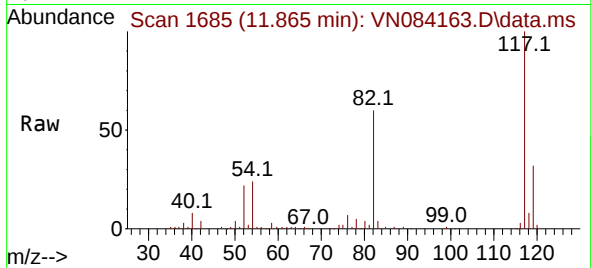




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

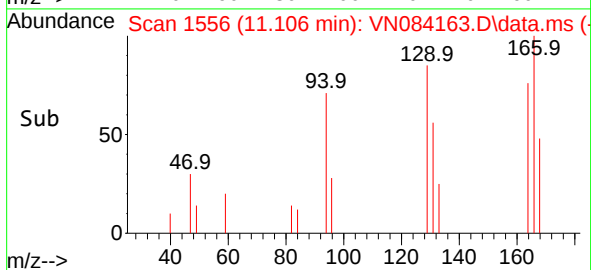
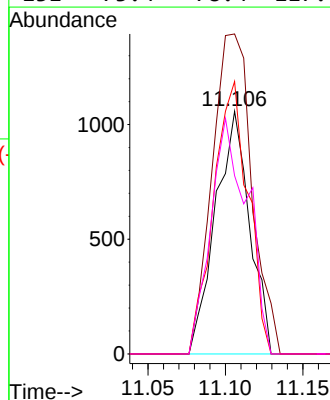
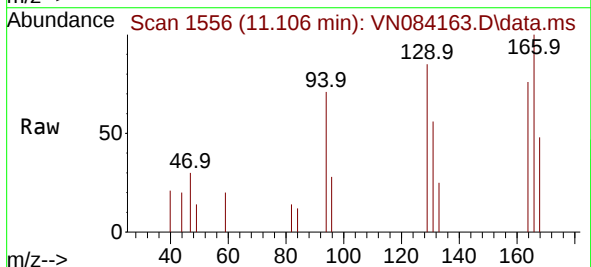
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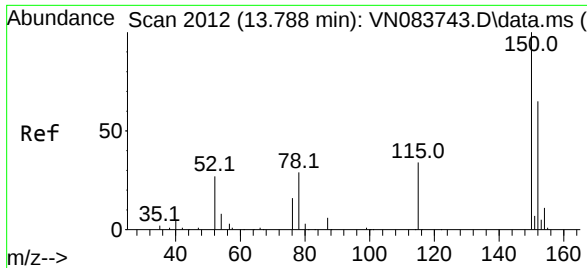
Tgt Ion:117 Resp: 246132
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 0.990 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084163.D
Acq: 25 Sep 2024 16:35

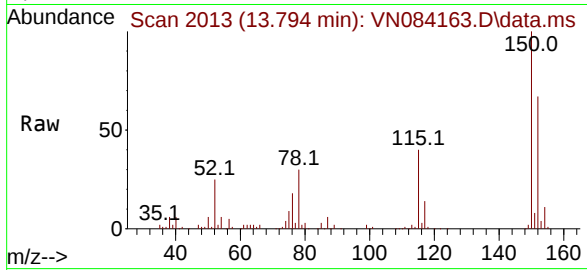
Tgt Ion:164 Resp: 1621
Ion Ratio Lower Upper
164 100
166 131.9 103.7 155.5
129 112.3 79.9 119.9
131 73.4 78.4 117.6#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084163.D
 Acq: 25 Sep 2024 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20240917DL



Tgt Ion:152 Resp: 106559
 Ion Ratio Lower Upper
 152 100
 115 63.3 32.2 96.6
 150 155.9 0.0 348.6

