

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084166.D
 Acq On : 25 Sep 2024 17:47
 Operator : JC\MD
 Sample : P4116-12DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT191D2-20240917DL

Quant Time: Sep 26 01:36:20 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)

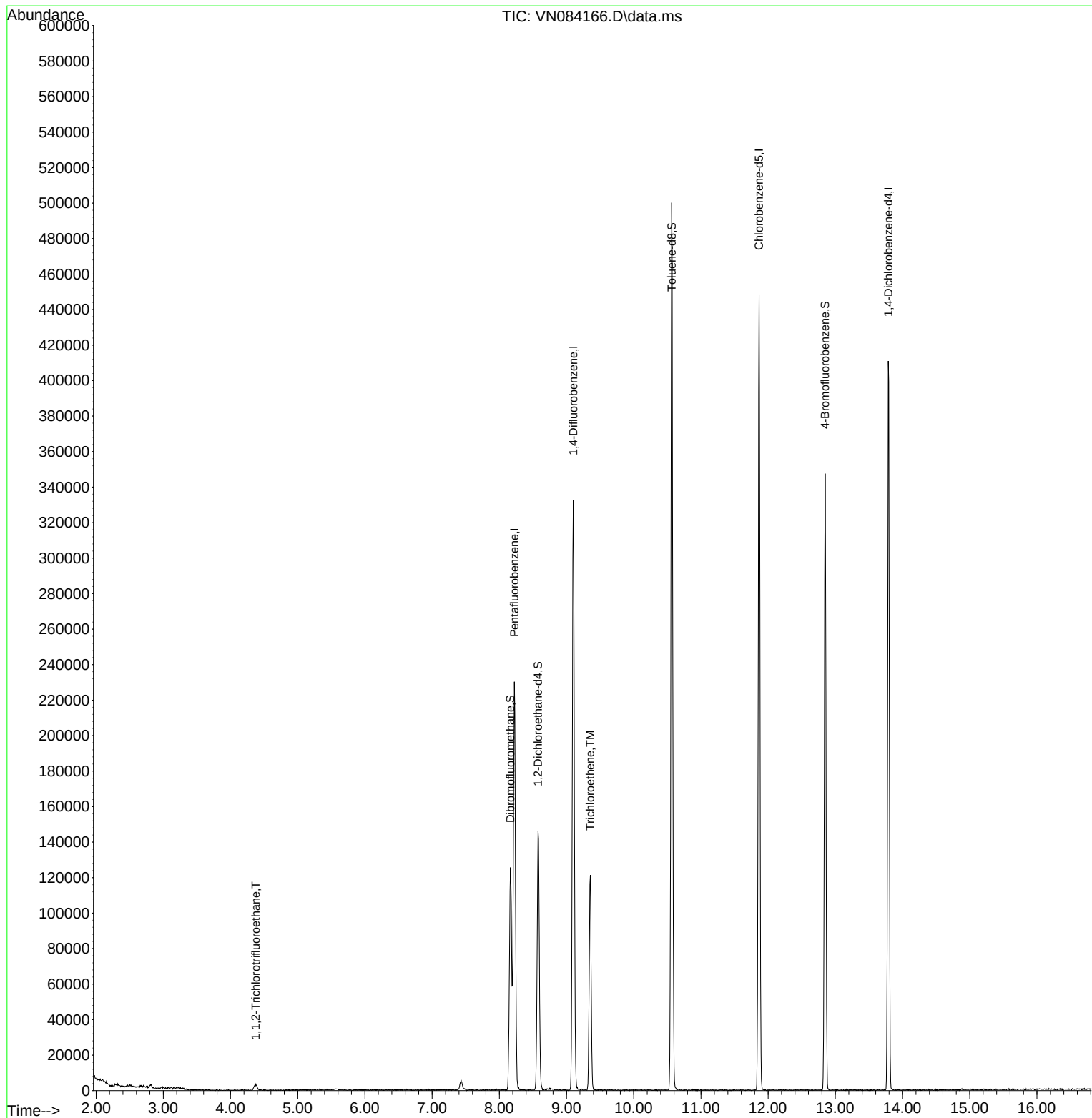
Internal Standards						
1) Pentafluorobenzene	8.224	168	155642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121624	51.824	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.640%	
35) Dibromofluoromethane	8.165	113	90694	50.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	10.565	98	338339	54.460	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.920%	
62) 4-Bromofluorobenzene	12.847	95	122062	47.622	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.240%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.377	101	2540	1.425	ug/l	94
44) Trichloroethene	9.353	130	42664	22.630	ug/l	99

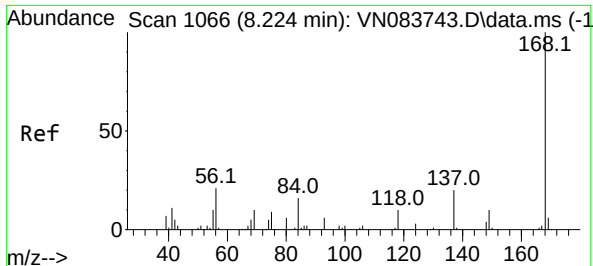
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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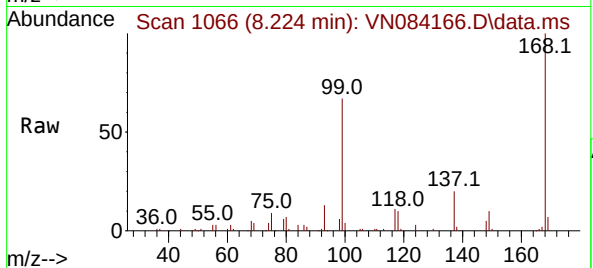
Quant Time: Sep 26 01:36:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



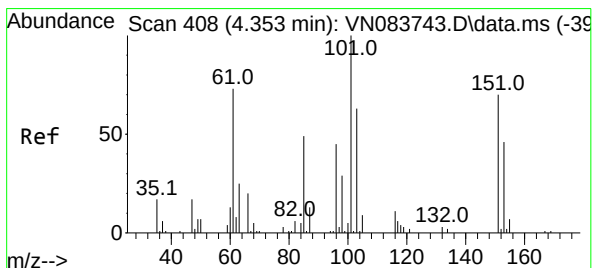
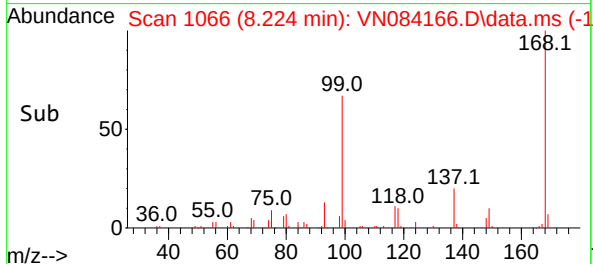
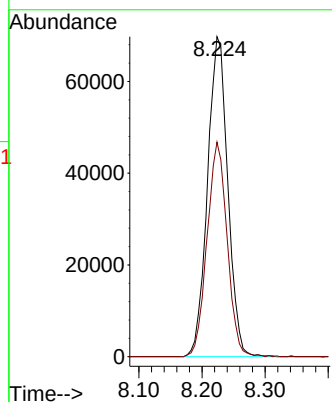


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Instrument :
MSVOA_N
ClientSampleId :
TT191D2-20240917DL

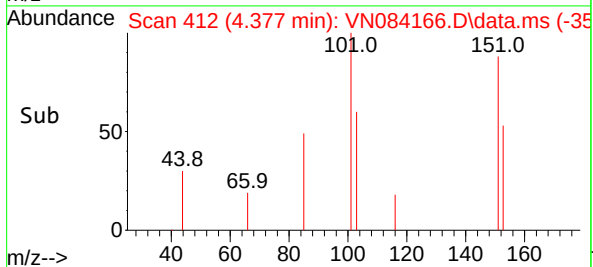
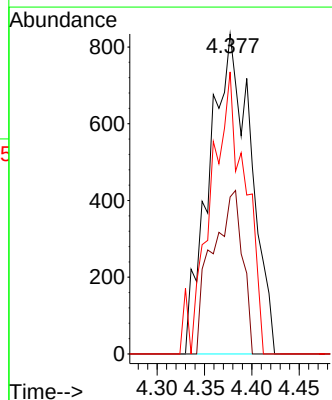
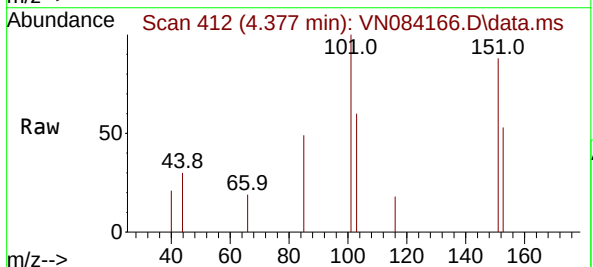


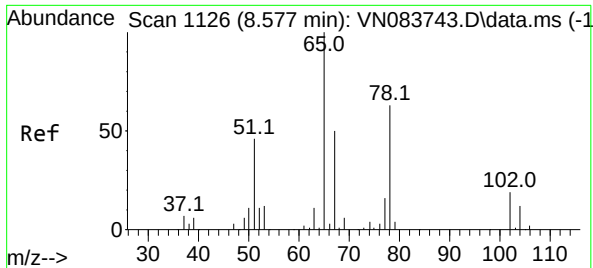
Tgt Ion:168 Resp: 155642
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.425 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Tgt Ion:101 Resp: 2540
Ion Ratio Lower Upper
101 100
85 37.3 36.2 54.4
151 74.3 57.7 86.5





#33

1,2-Dichloroethane-d4

Concen: 51.824 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084166.D

Acq: 25 Sep 2024 17:47

Instrument :

MSVOA_N

ClientSampleId :

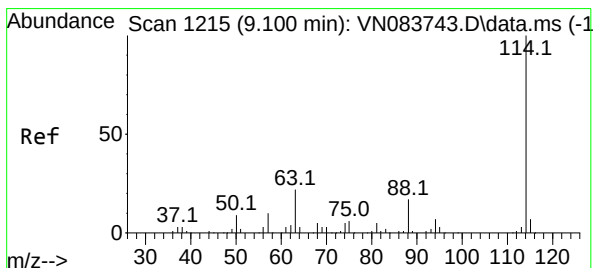
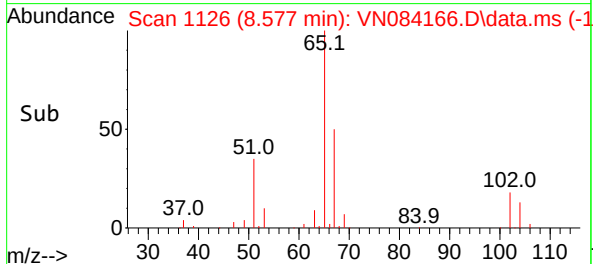
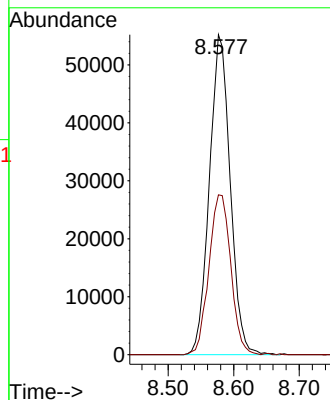
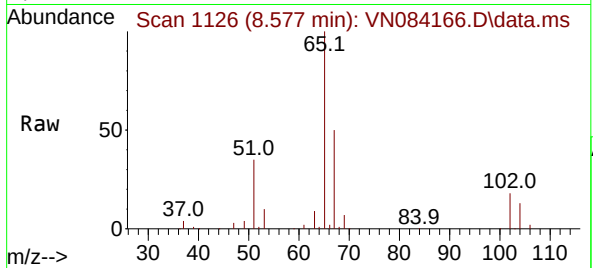
TT191D2-20240917DL

Tgt Ion: 65 Resp: 121624

Ion Ratio Lower Upper

65 100

67 52.4 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: VN084166.D

Acq: 25 Sep 2024 17:47

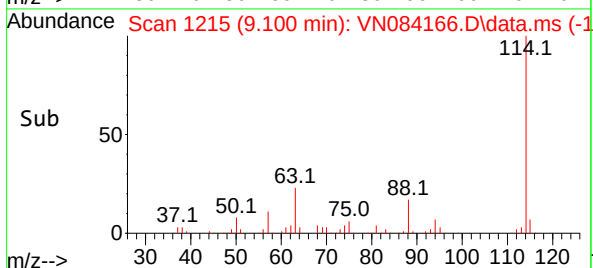
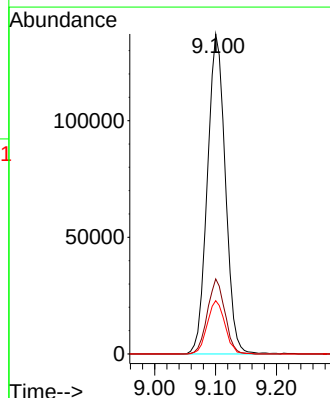
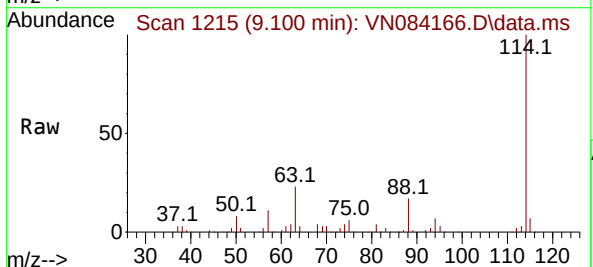
Tgt Ion: 114 Resp: 280711

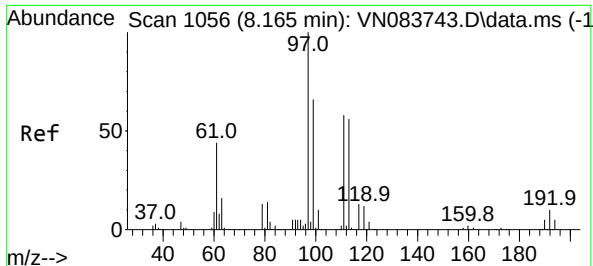
Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.4

88 16.7 0.0 32.6

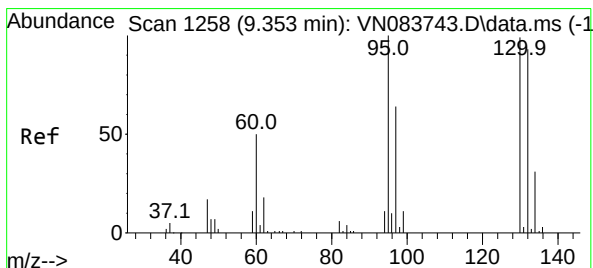
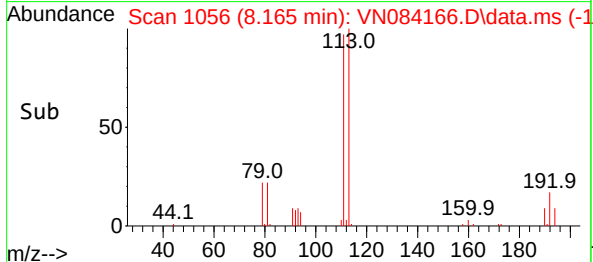
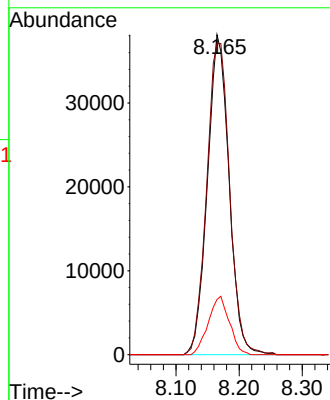
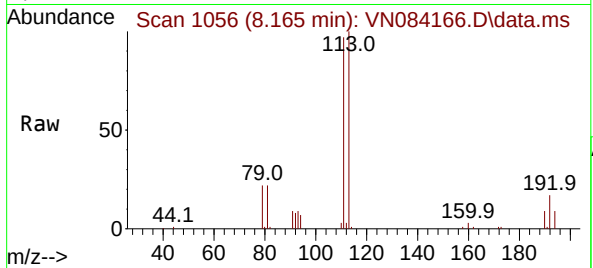




#35
Dibromofluoromethane
Concen: 50.468 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

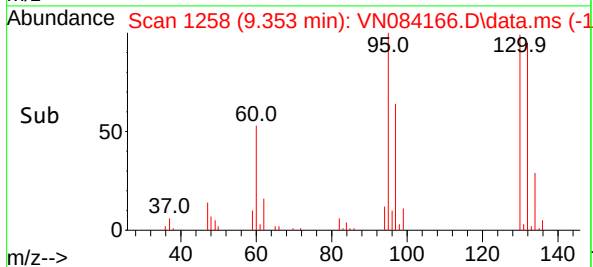
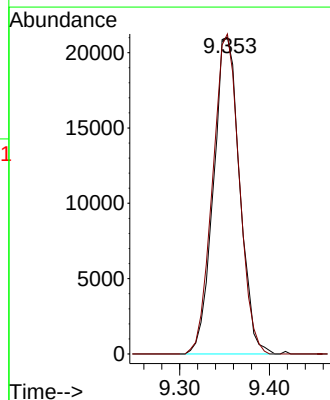
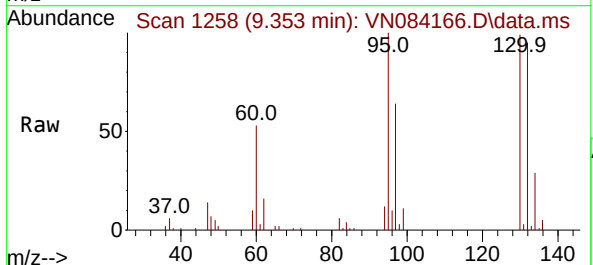
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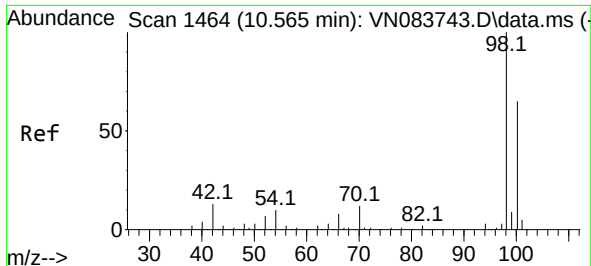
Tgt Ion:113 Resp: 90694
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.8 14.3 21.5



#44
Trichloroethene
Concen: 22.630 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Tgt Ion:130 Resp: 42664
Ion Ratio Lower Upper
130 100
95 101.0 0.0 200.4

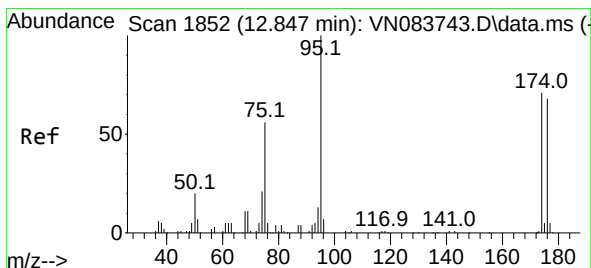
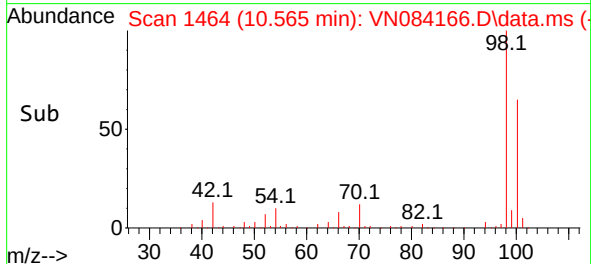
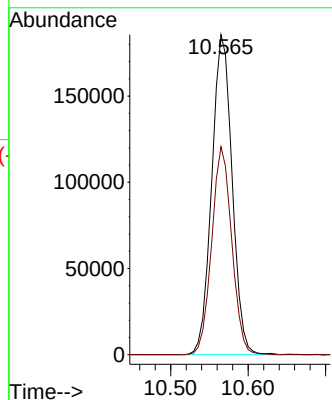
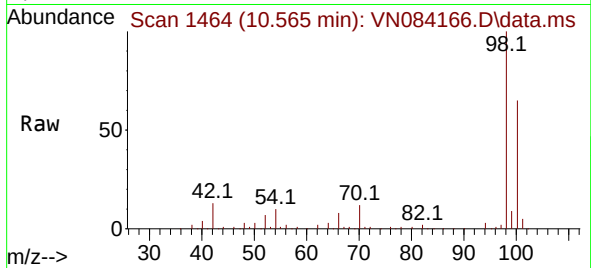




#50
Toluene-d8
Concen: 54.460 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

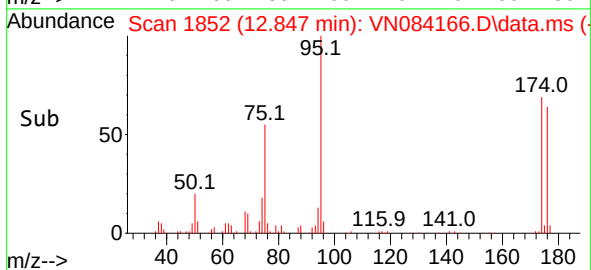
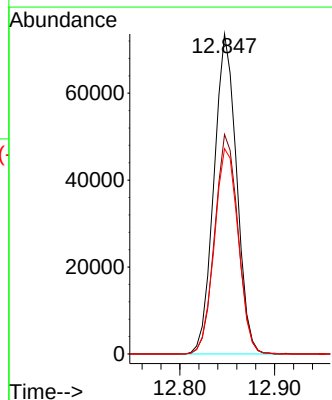
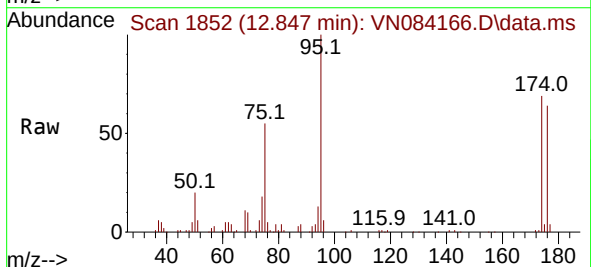
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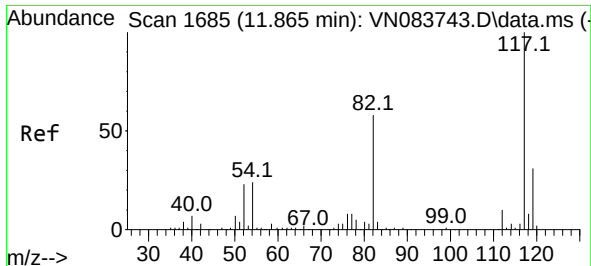
Tgt Ion: 98 Resp: 338339
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Tgt Ion: 95 Resp: 122062
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.0 0.0 131.4

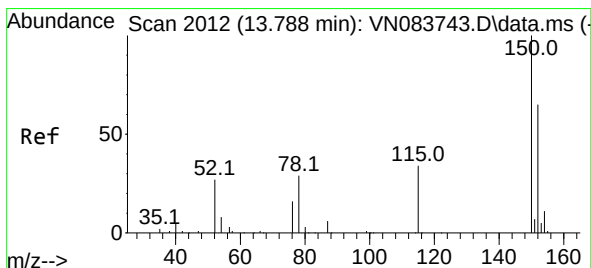
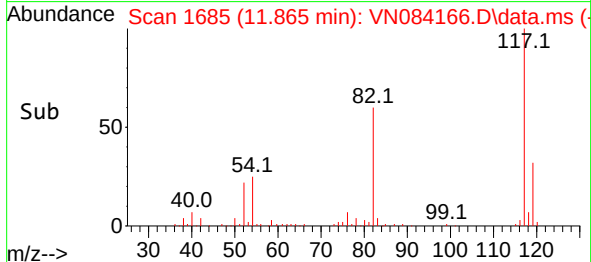
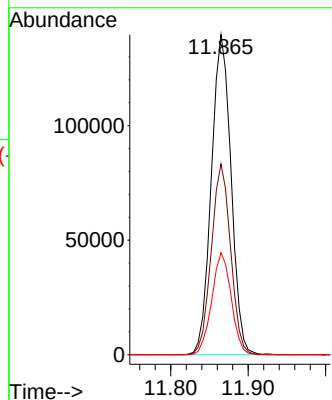
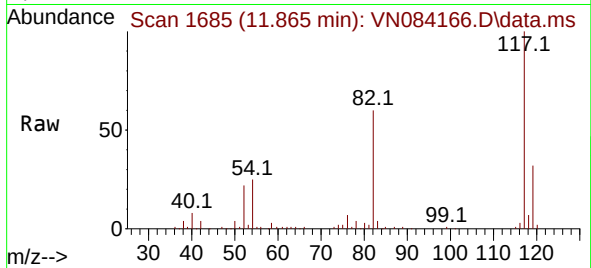




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Instrument :
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Tgt Ion:117 Resp: 246655
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084166.D
Acq: 25 Sep 2024 17:47

Tgt Ion:152 Resp: 105815
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 160.5 0.0 348.6

