

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084508.D
 Acq On : 25 Oct 2024 11:51
 Operator : JC\MD
 Sample : VN1025WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL02

Quant Time: Oct 25 23:30:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

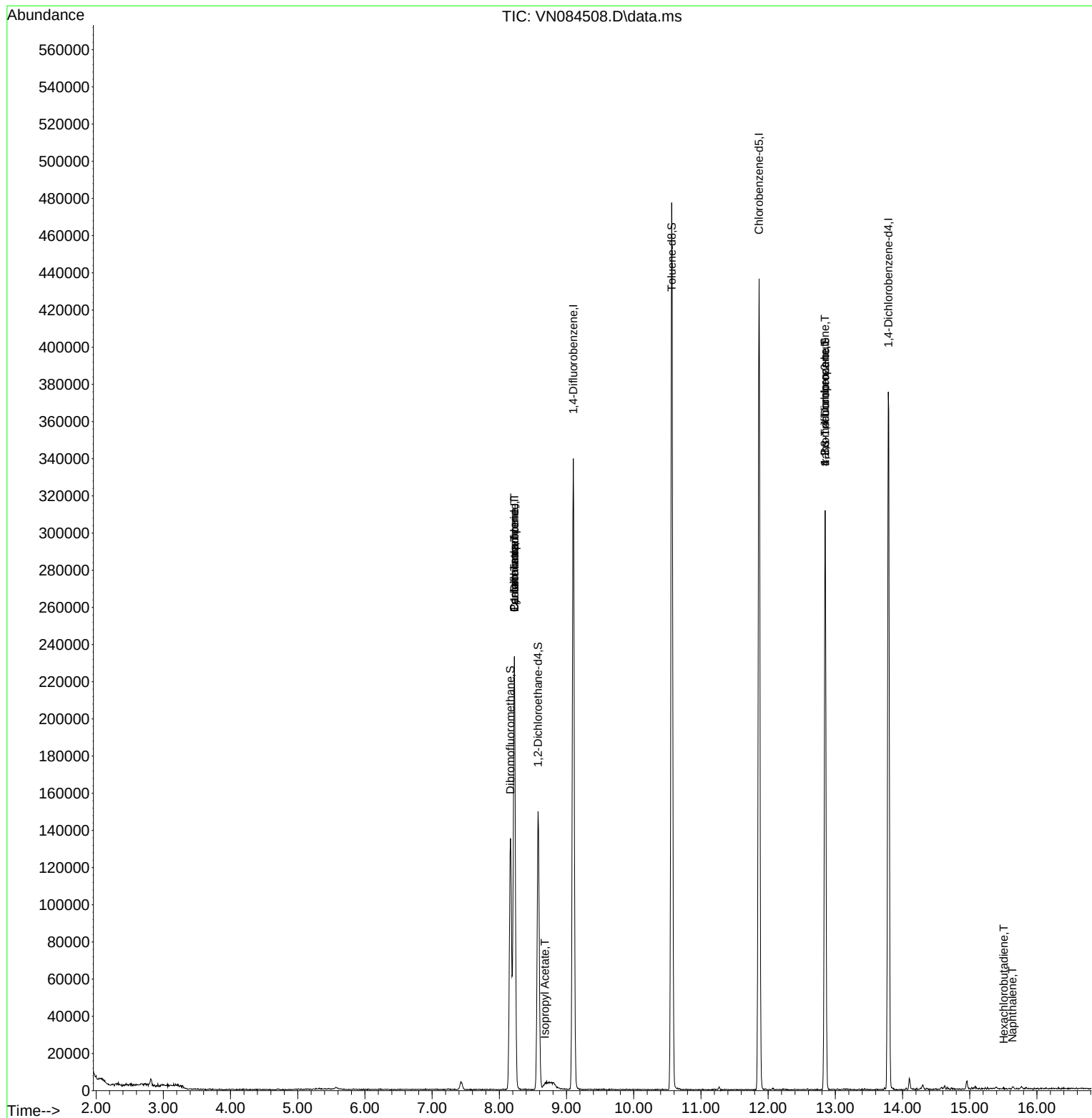
Internal Standards						
1) Pentafluorobenzene	8.224	168	159284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123323	52.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.440%	
35) Dibromofluoromethane	8.165	113	98022	51.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	10.565	98	326081	46.457	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.920%	
62) 4-Bromofluorobenzene	12.847	95	110012	43.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 86.040%	
Target Compounds						
					Qvalue	
31) Cyclohexane	8.224	56	3836	1.097	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	13716	4.950	ug/l #	52
38) Carbon Tetrachloride	8.224	117	17874	5.880	ug/l #	17
43) Isopropyl Acetate	8.677	43	2627	0.472	ug/l #	56
76) 1,2,3-Trichloropropane	12.847	75	58256	27.835	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	58256	66.733	ug/l #	11
94) Hexachlorobutadiene	15.506	225	180	0.211	ug/l #	56
95) Naphthalene	15.635	128	1487	0.262	ug/l #	69

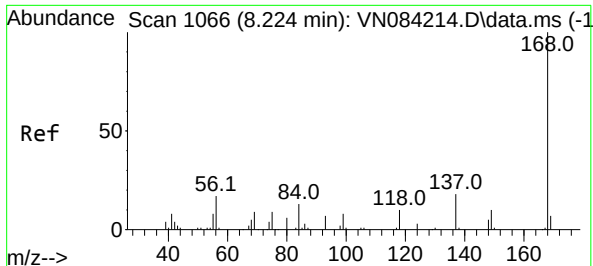
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

Quant Time: Oct 25 23:30:15 2024
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

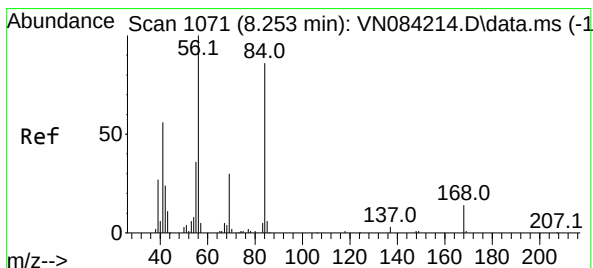
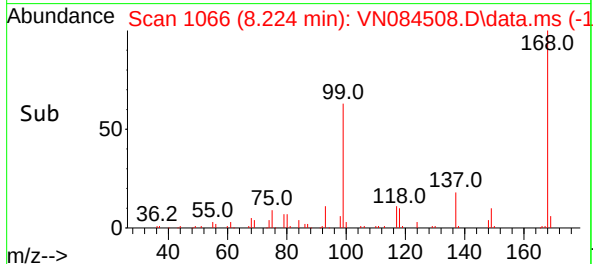
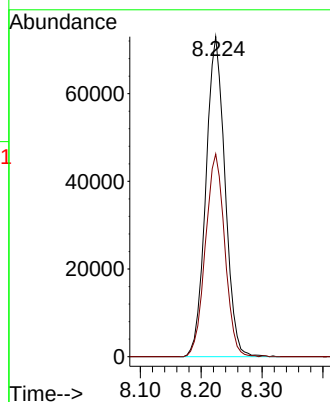
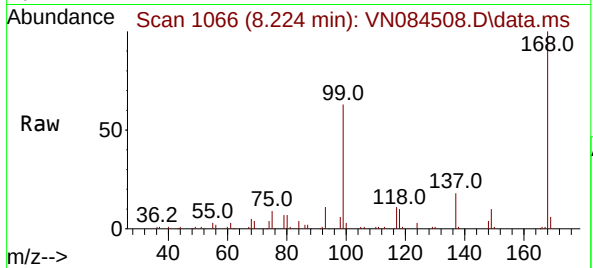




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

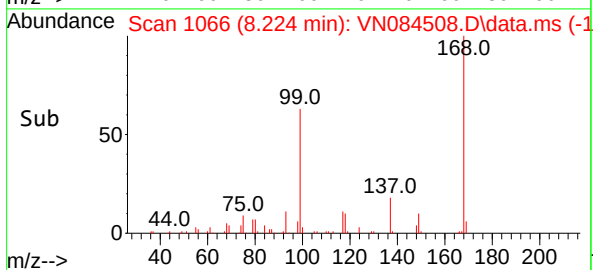
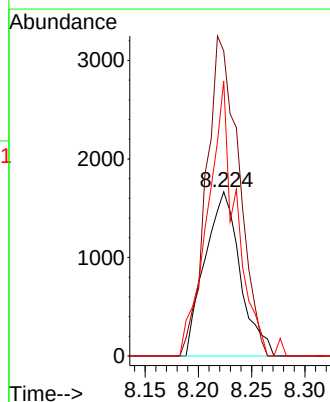
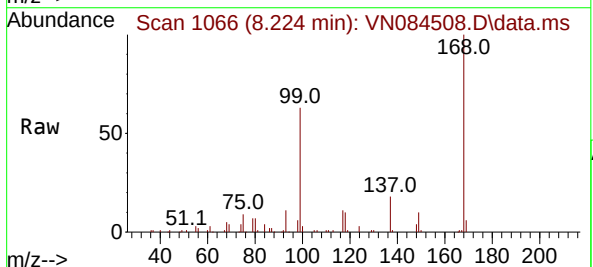
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

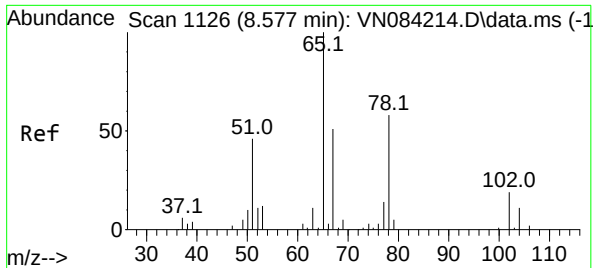
Tgt Ion:168 Resp: 159284
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2



#31
Cyclohexane
Concen: 1.097 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion: 56 Resp: 3836
Ion Ratio Lower Upper
56 100
69 185.7 23.8 35.6#
84 167.4 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 52.218 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084508.D

Acq: 25 Oct 2024 11:51

Instrument :

MSVOA_N

ClientSampleId :

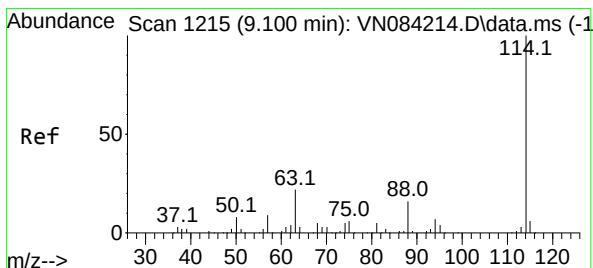
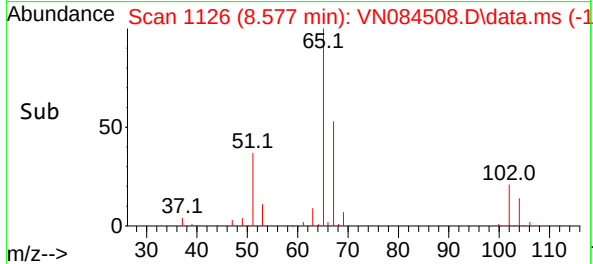
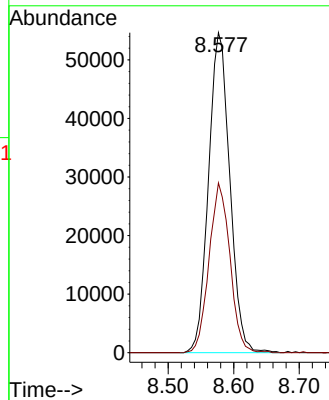
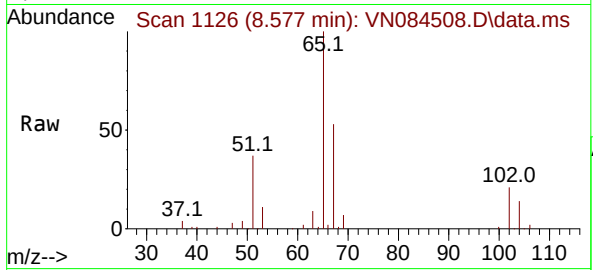
VN1025WBL02

Tgt Ion: 65 Resp: 123323

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084508.D

Acq: 25 Oct 2024 11:51

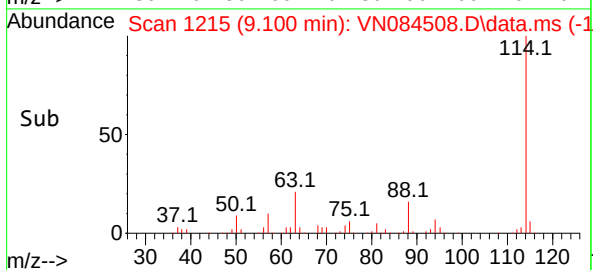
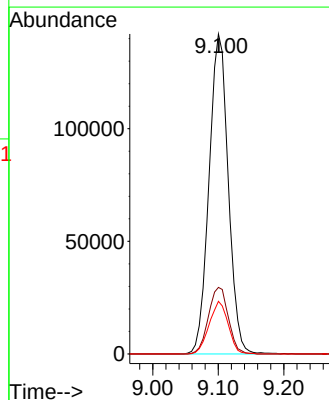
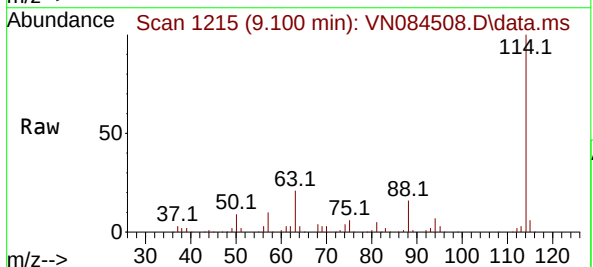
Tgt Ion: 114 Resp: 289382

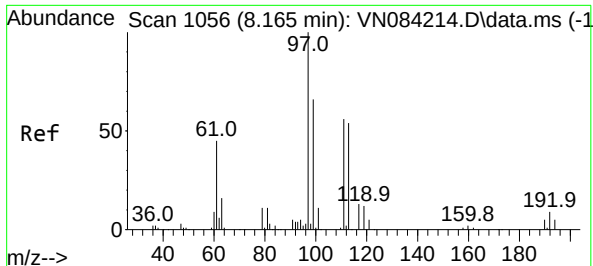
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

88 16.5 0.0 31.6

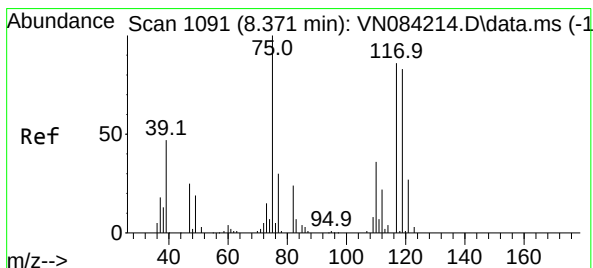
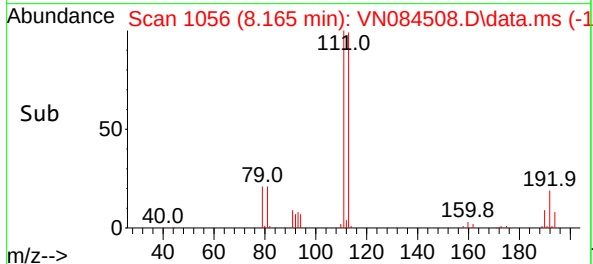
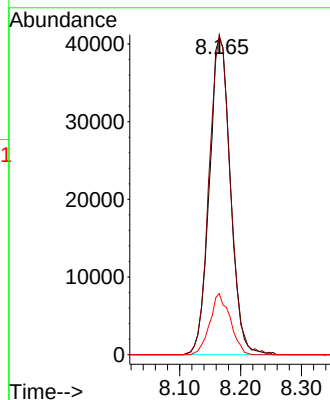
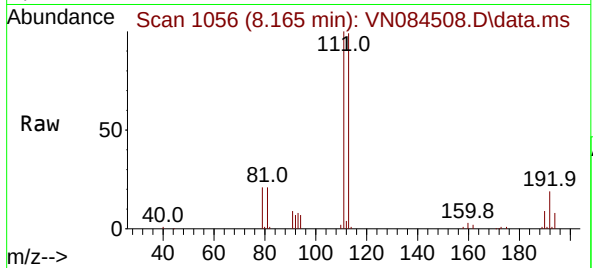




#35
Dibromofluoromethane
Concen: 51.380 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

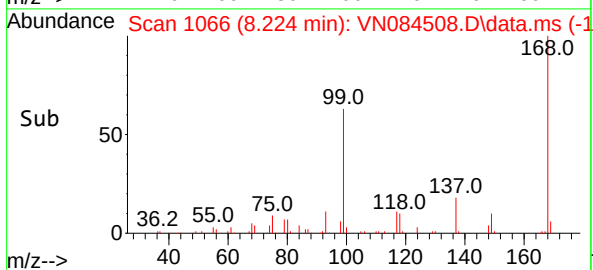
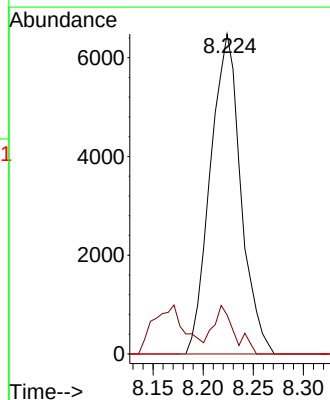
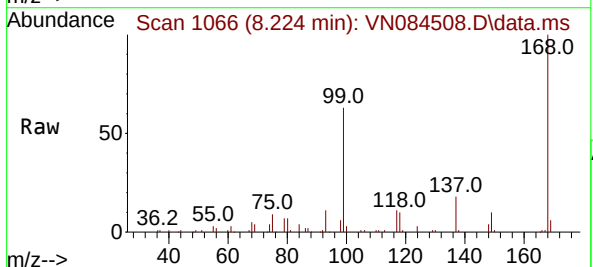
Instrument :
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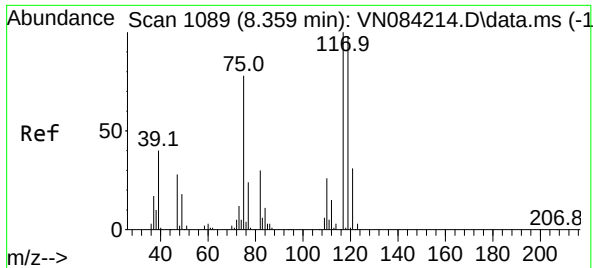
Tgt Ion:113 Resp: 98022
Ion Ratio Lower Upper
113 100
111 101.4 83.3 124.9
192 18.6 13.5 20.3



#36
1,1-Dichloropropene
Concen: 4.950 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion: 75 Resp: 13716
Ion Ratio Lower Upper
75 100
110 10.6 16.9 50.7#
77 0.0 24.7 37.1#

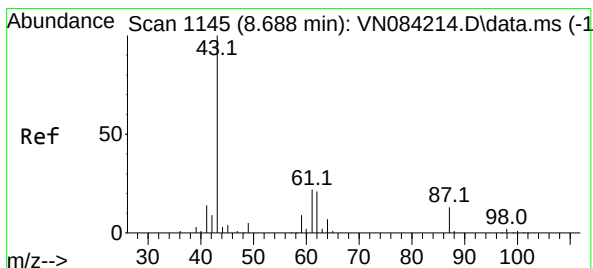
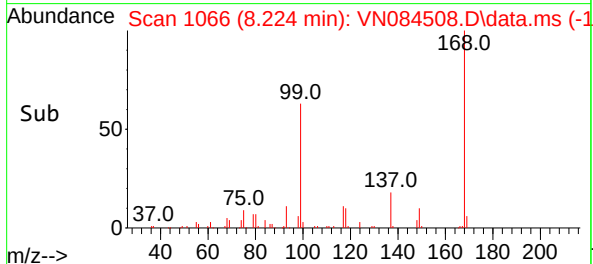
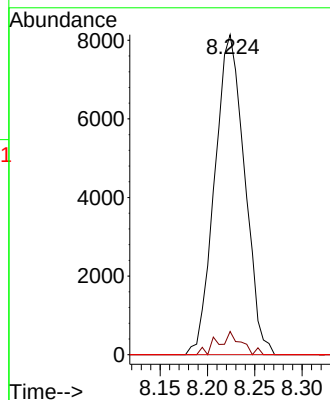
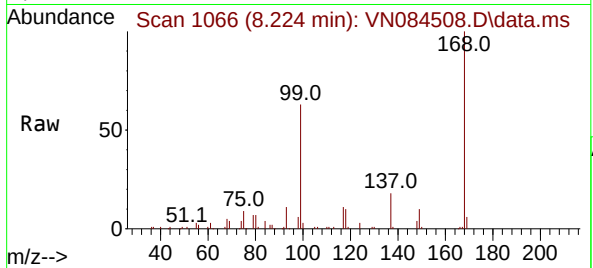




#38
Carbon Tetrachloride
Concen: 5.880 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

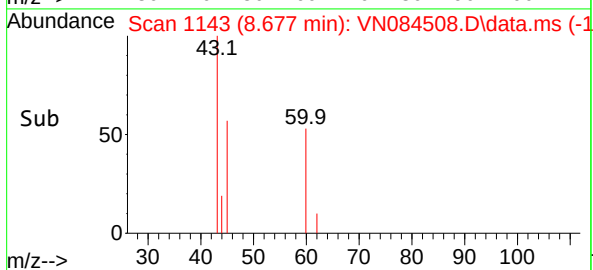
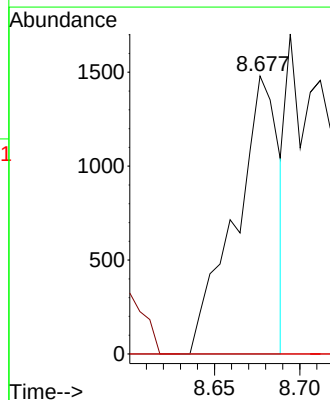
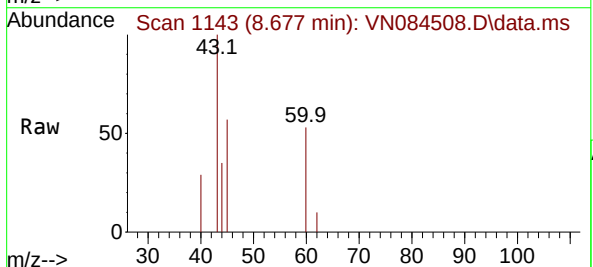
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

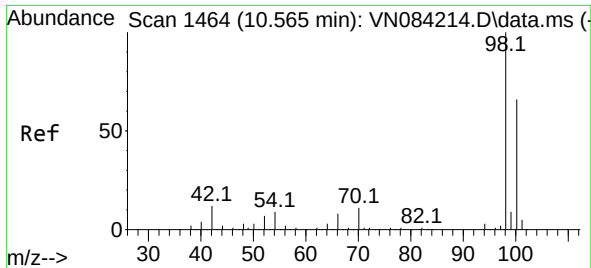
Tgt Ion:117 Resp: 17874
Ion Ratio Lower Upper
117 100
119 7.3 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 0.472 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.012 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

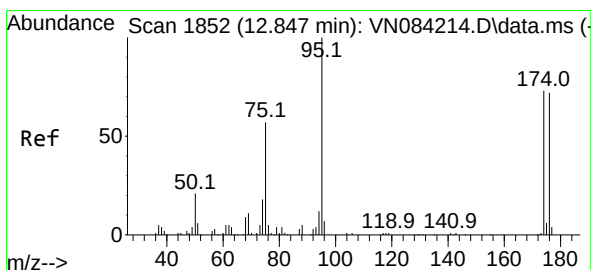
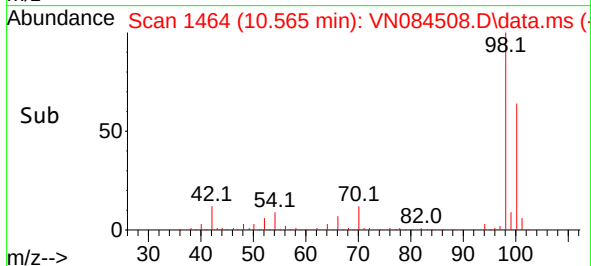
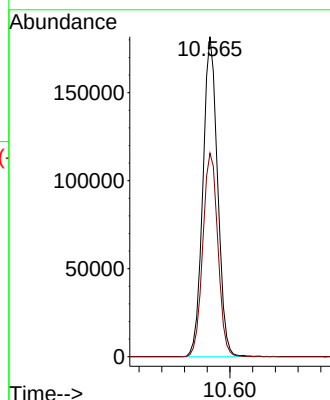
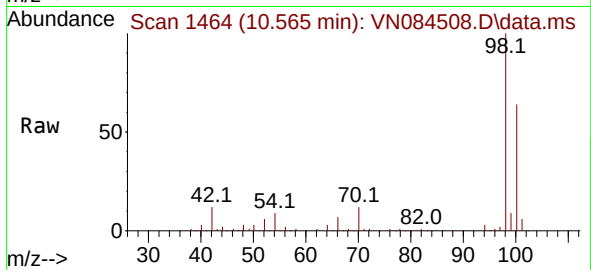




#50
Toluene-d8
Concen: 46.457 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

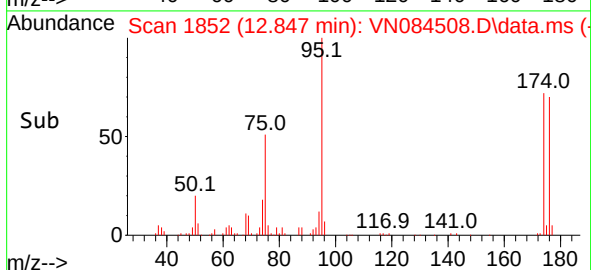
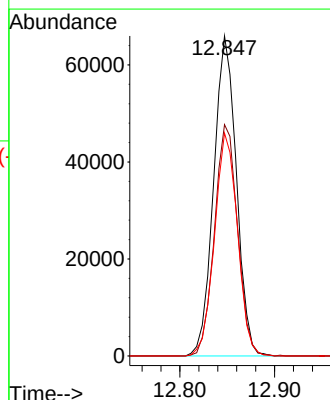
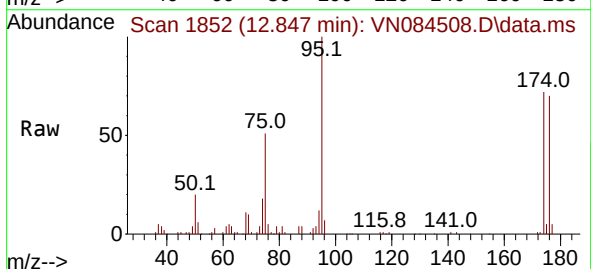
Instrument :
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ClientSampleId :
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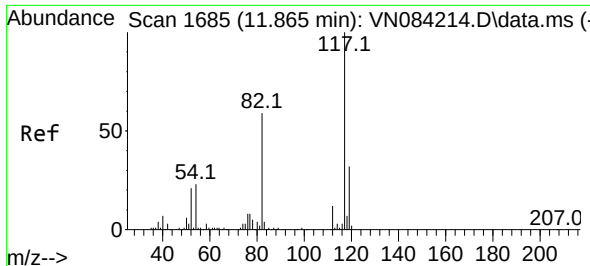
Tgt Ion: 98 Resp: 326081
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 43.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion: 95 Resp: 110012
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.2
176 70.4 0.0 140.0

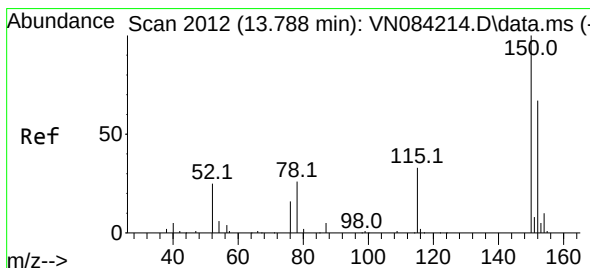
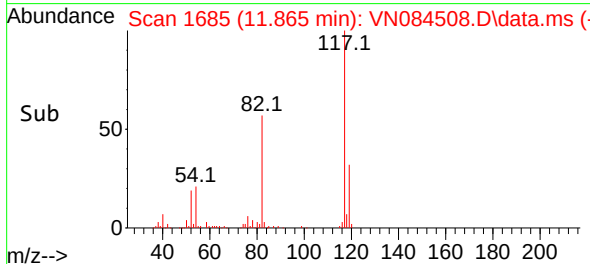
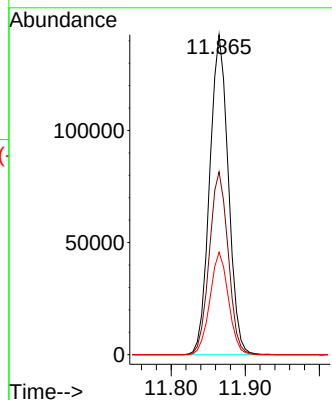
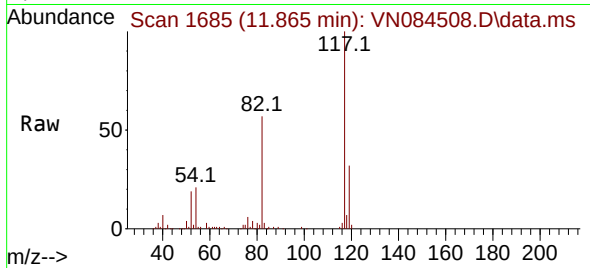




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

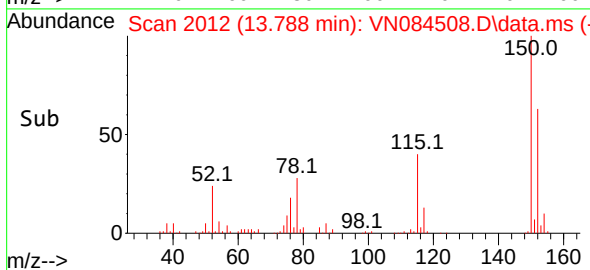
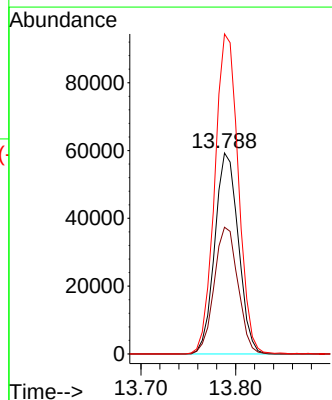
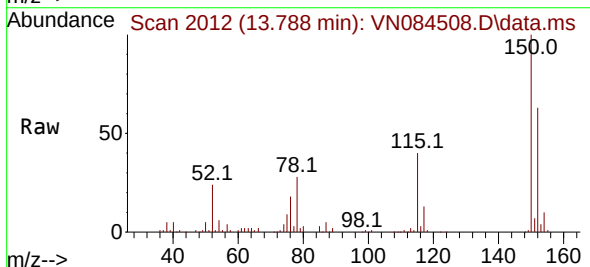
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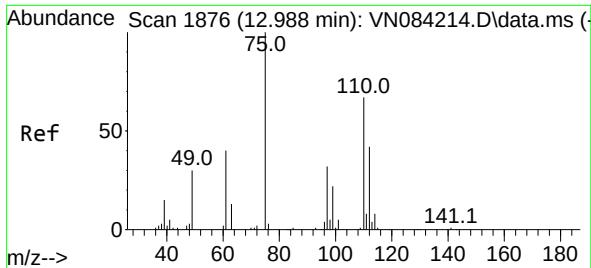
Tgt Ion:117 Resp: 249149
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion:152 Resp: 102517
Ion Ratio Lower Upper
152 100
115 63.6 31.3 93.9
150 159.3 0.0 349.8

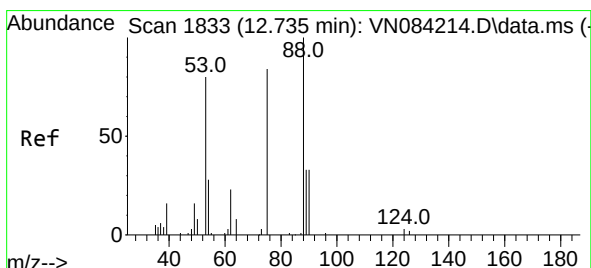
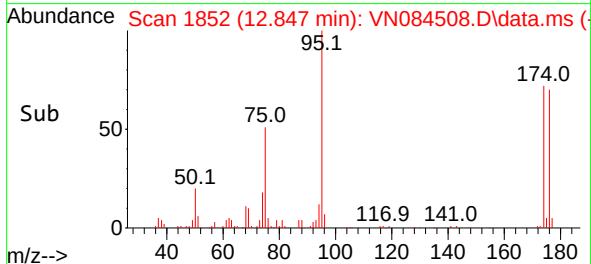
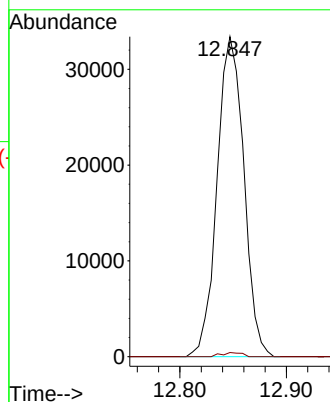
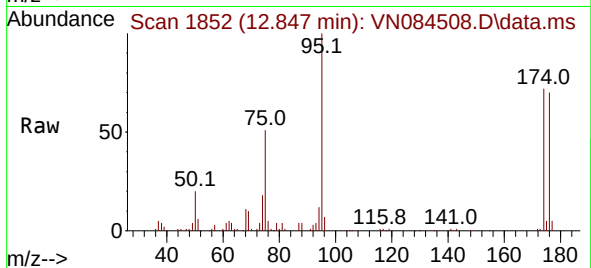




#76
1,2,3-Trichloropropane
Concen: 27.835 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

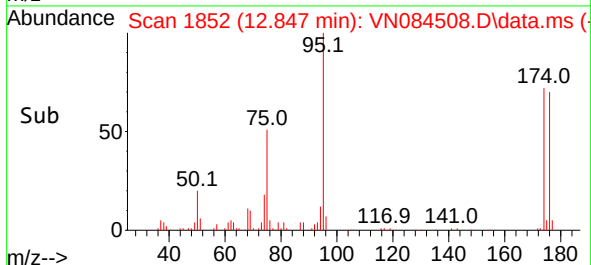
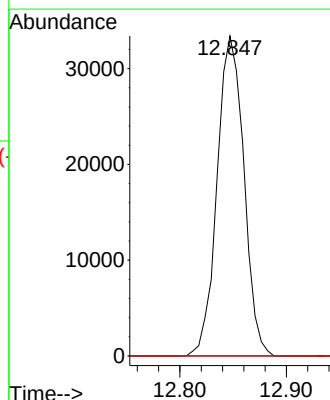
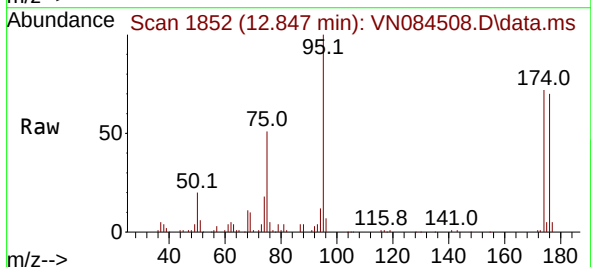
Instrument :
MSVOA_N
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VN1025WBL02

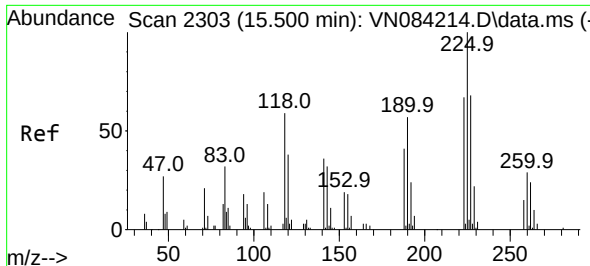
Tgt Ion: 75 Resp: 58256
Ion Ratio Lower Upper
75 100
77 1.0 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.733 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion: 75 Resp: 58256
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

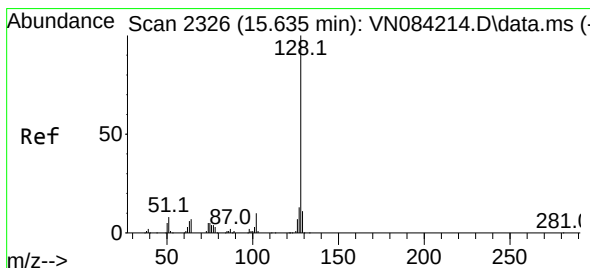
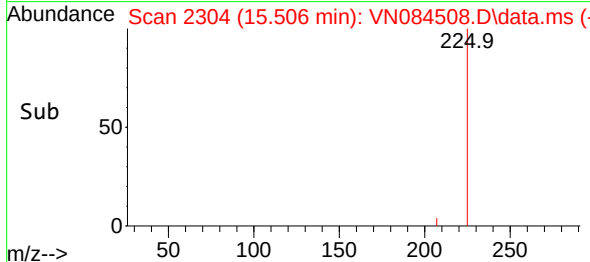
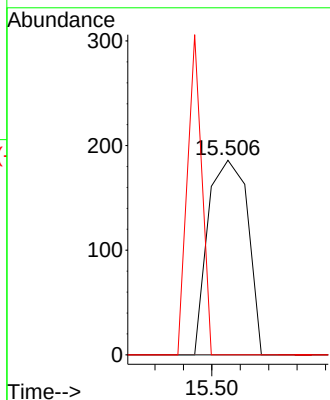
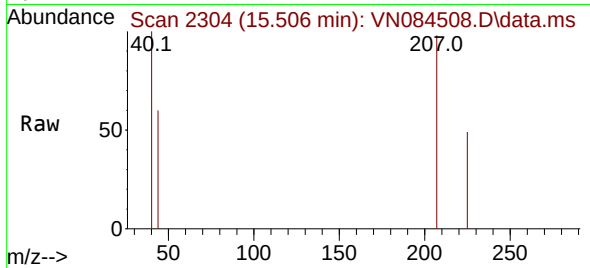




#94
Hexachlorobutadiene
Concen: 0.211 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL02

Tgt Ion:225 Resp: 180
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 60.0 32.4 97.0



#95
Naphthalene
Concen: 0.262 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084508.D
Acq: 25 Oct 2024 11:51

Tgt Ion:128 Resp: 1487
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.7 13.1#

