

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
 Data File : VN085864.D
 Acq On : 26 Feb 2025 12:09
 Operator : JC\MD
 Sample : VN0226WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0226WBL01

Quant Time: Feb 26 22:51:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

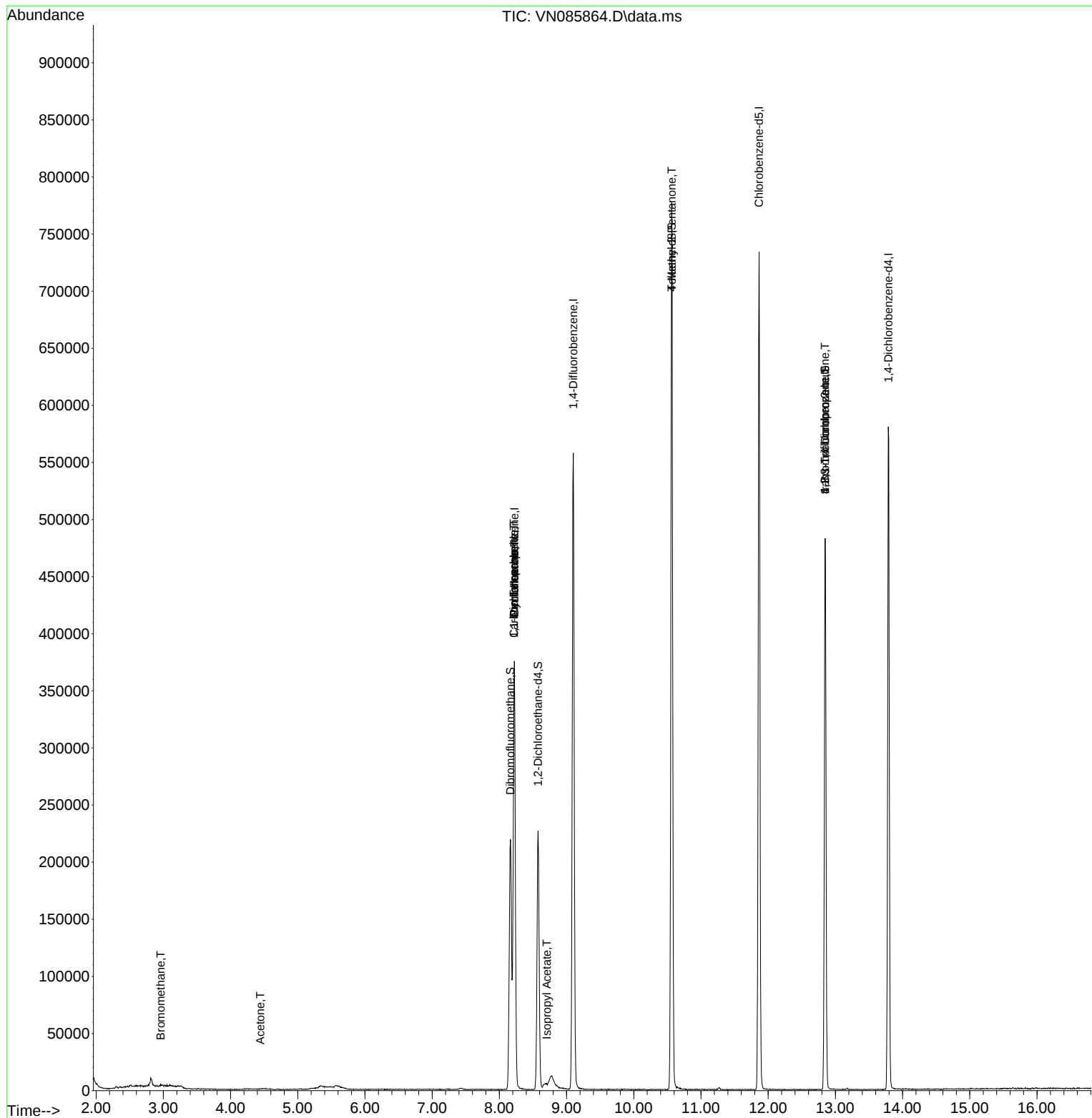
Internal Standards						
1) Pentafluorobenzene	8.224	168	270093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	493199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	432412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	165756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	186374	53.224	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.440%			
35) Dibromofluoromethane	8.165	113	162991	50.505	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	10.565	98	543688	46.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.600%			
62) 4-Bromofluorobenzene	12.847	95	175574	45.384	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.760%			
Target Compounds						Qvalue
5) Bromomethane	2.959	94	643	0.258	ug/l #	67
16) Acetone	4.442	43	290	0.262	ug/l #	40
31) Cyclohexane	8.224	56	5460	1.092	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	21969	4.810	ug/l #	49
38) Carbon Tetrachloride	8.218	117	28447	5.242	ug/l #	18
43) Isopropyl Acetate	8.706	43	6209	0.399	ug/l #	53
51) 4-Methyl-2-Pentanone	10.565	43	1864	0.514	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.153	63	97	Below Cal	#	46
76) 1,2,3-Trichloropropane	12.847	75	84829	23.039	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	84829	67.222	ug/l #	12

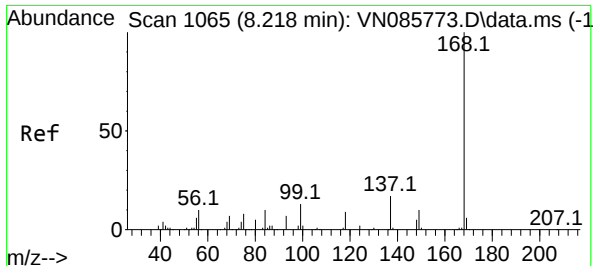
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022625\
Data File : VN085864.D
Acq On : 26 Feb 2025 12:09
Operator : JC\MD
Sample : VN0226WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

Quant Time: Feb 26 22:51:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

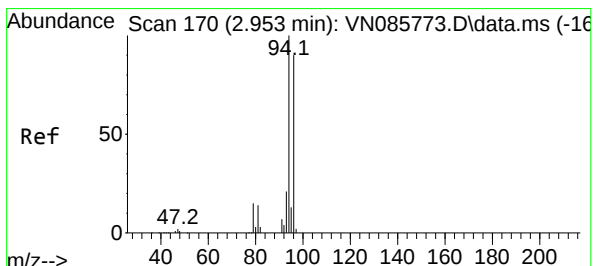
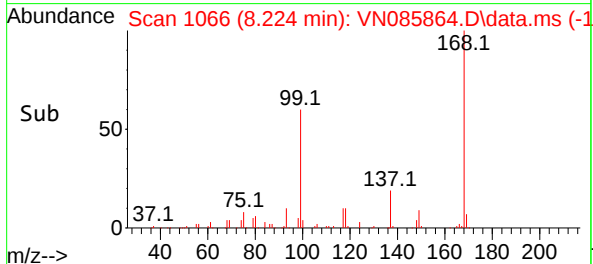
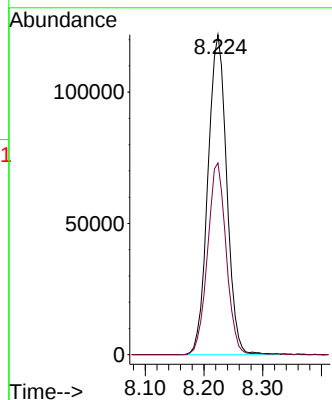
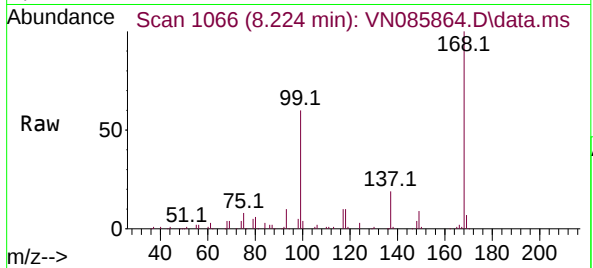




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

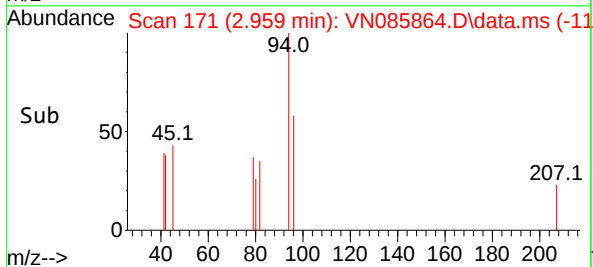
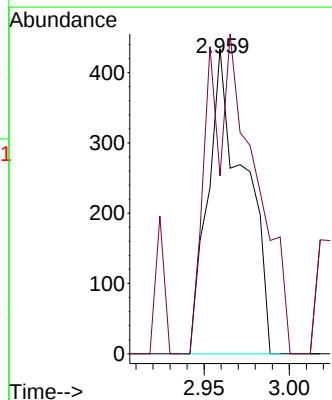
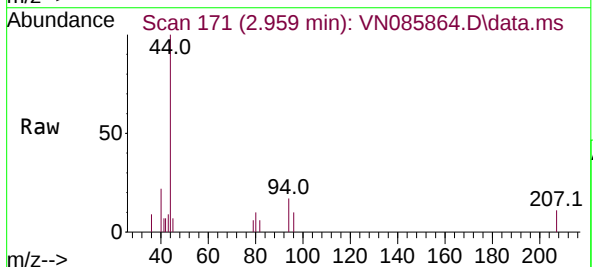
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

Tgt Ion:168 Resp: 270093
Ion Ratio Lower Upper
168 100
99 59.9 47.9 71.9



#5
Bromomethane
Concen: 0.258 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 94 Resp: 643
Ion Ratio Lower Upper
94 100
96 58.3 71.7 107.5#

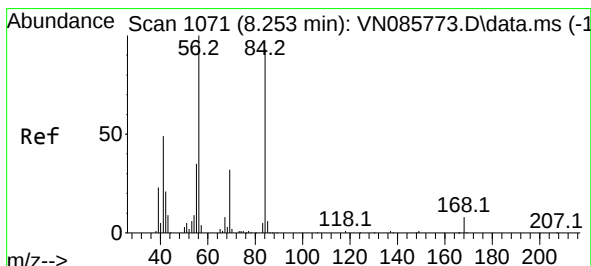
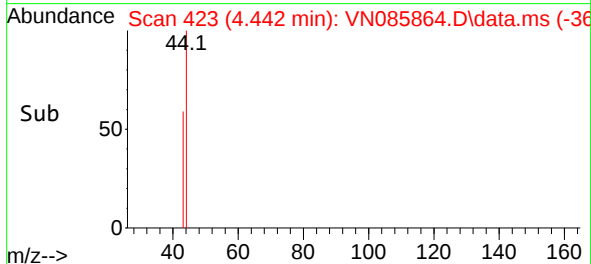
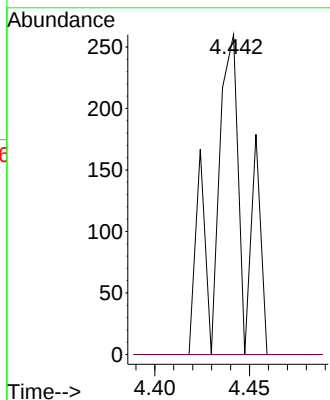
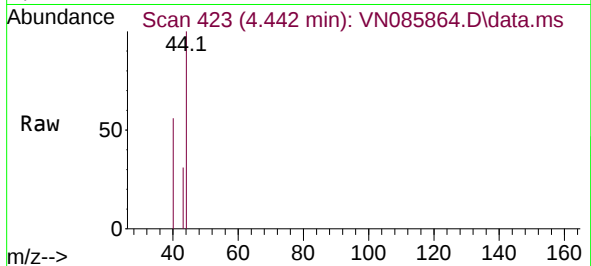




#16
Acetone
Concen: 0.262 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.023 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

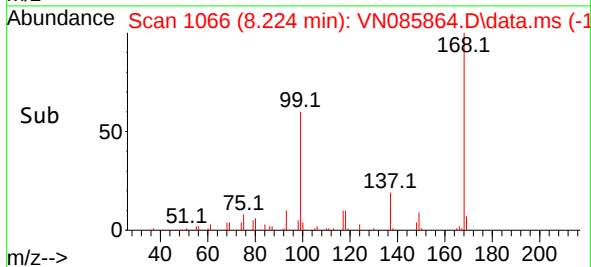
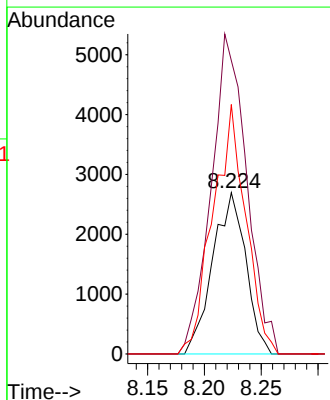
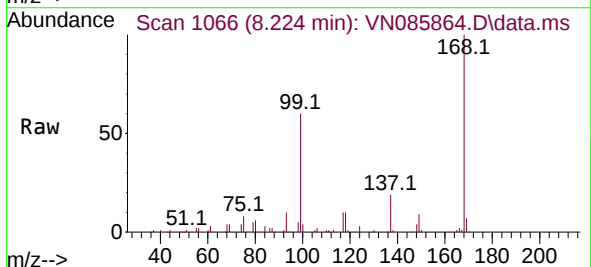
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

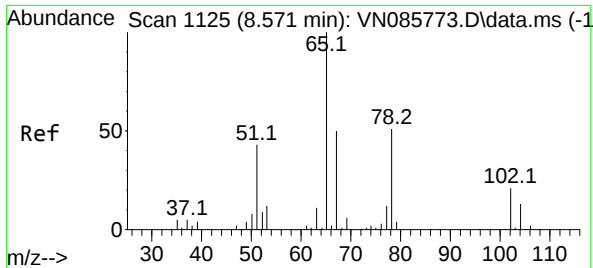
Tgt Ion: 43 Resp: 290
Ion Ratio Lower Upper
43 100
58 0.0 27.5 41.3#



#31
Cyclohexane
Concen: 1.092 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 56 Resp: 5460
Ion Ratio Lower Upper
56 100
69 181.9 25.8 38.6#
84 154.7 74.5 111.7#





#33

1,2-Dichloroethane-d4

Concen: 53.224 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085864.D

Acq: 26 Feb 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

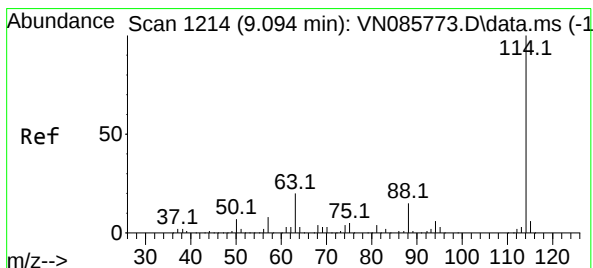
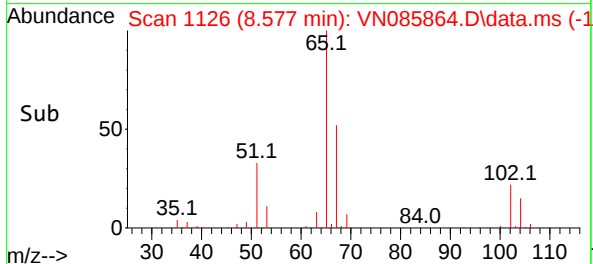
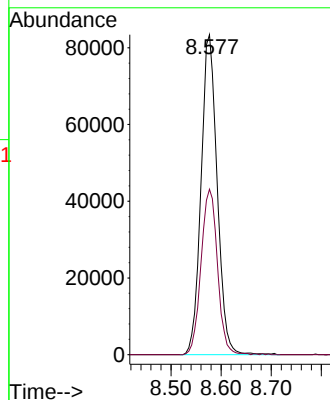
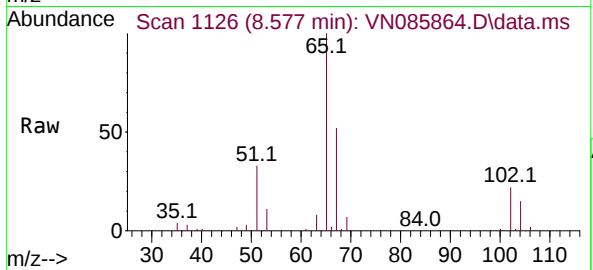
VN0226WBL01

Tgt Ion: 65 Resp: 186374

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085864.D

Acq: 26 Feb 2025 12:09

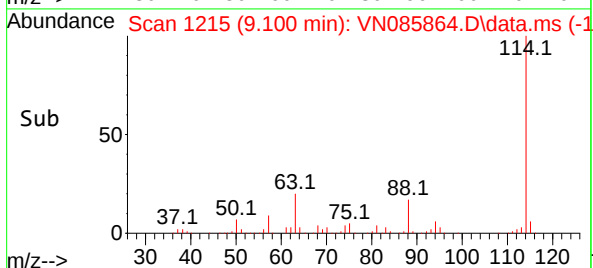
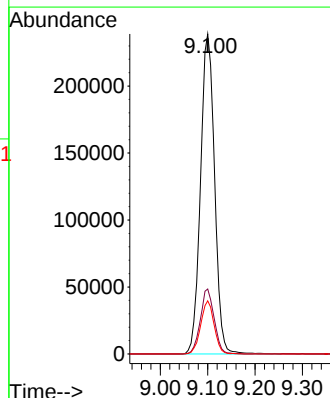
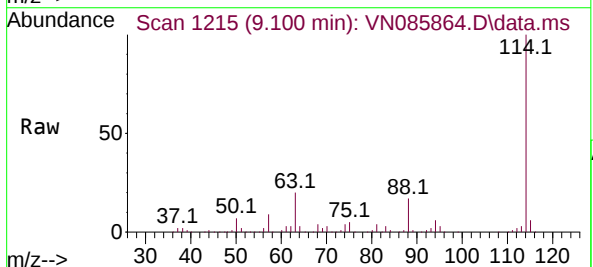
Tgt Ion: 114 Resp: 493199

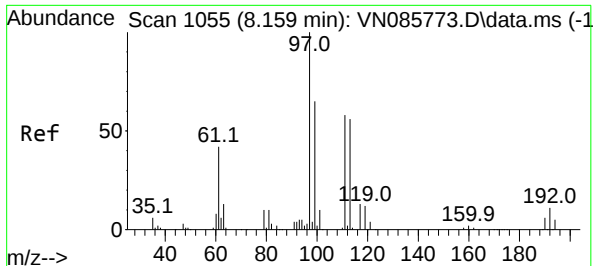
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 16.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.505 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085864.D

Acq: 26 Feb 2025 12:09

Instrument :

MSVOA_N

ClientSampleId :

VN0226WBL01

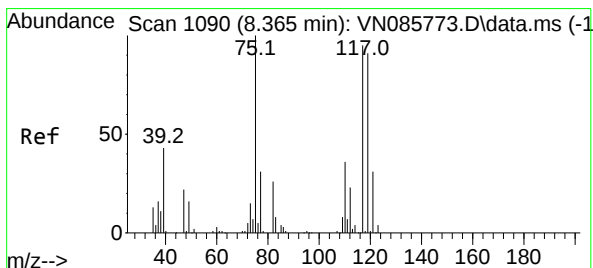
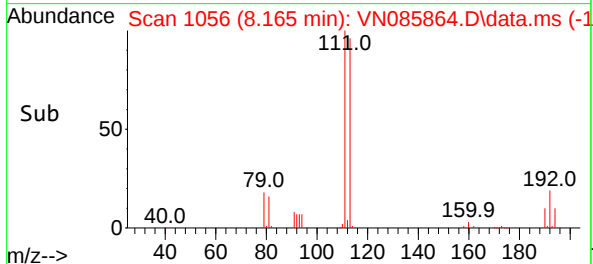
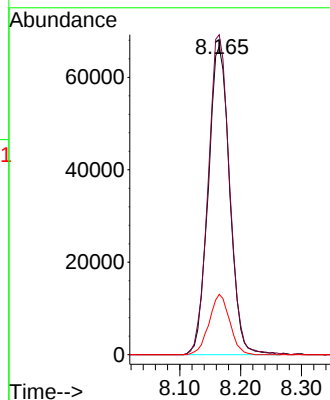
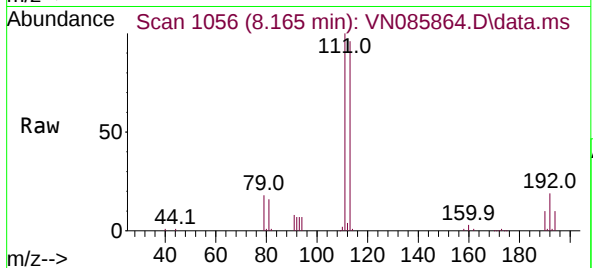
Tgt Ion:113 Resp: 162991

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 18.8 14.7 22.1



#36

1,1-Dichloropropene

Concen: 4.810 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085864.D

Acq: 26 Feb 2025 12:09

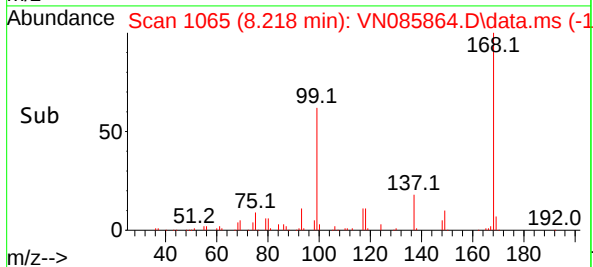
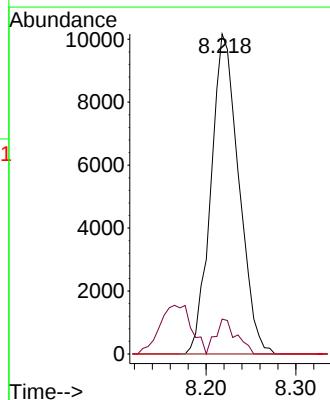
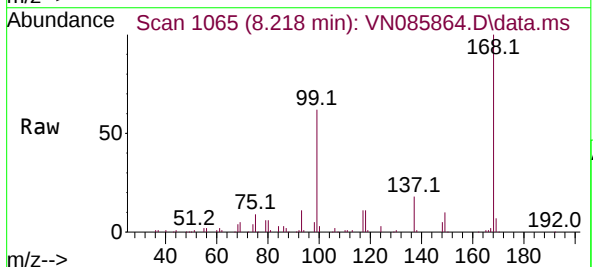
Tgt Ion: 75 Resp: 21969

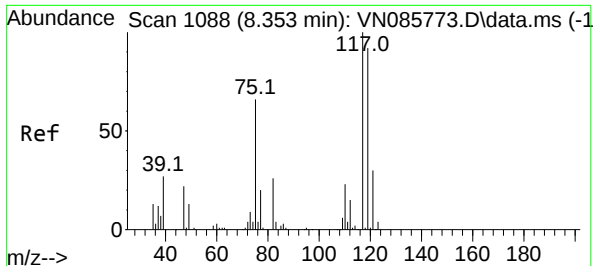
Ion Ratio Lower Upper

75 100

110 8.1 17.3 52.0#

77 0.0 24.6 37.0#

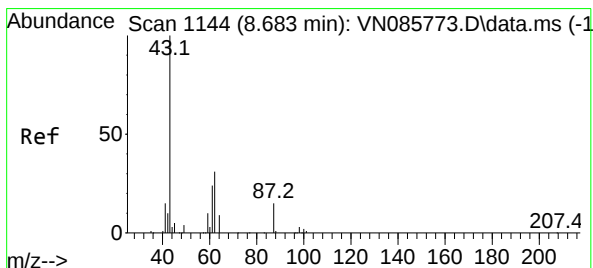
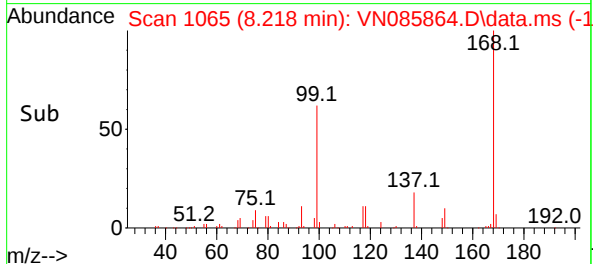
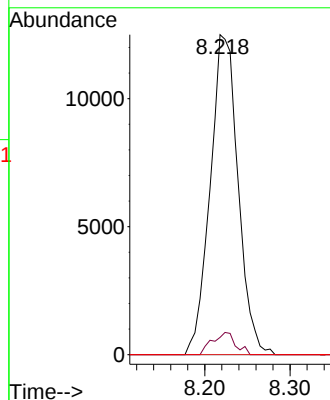
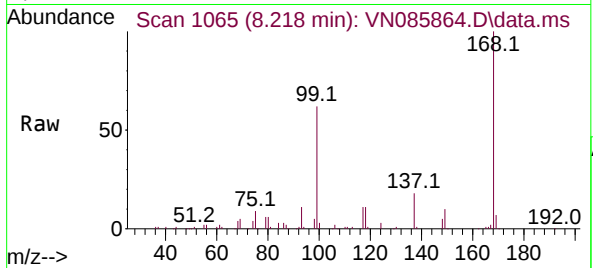




#38
Carbon Tetrachloride
Concen: 5.242 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.135 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

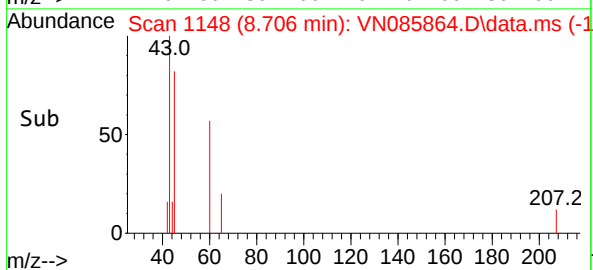
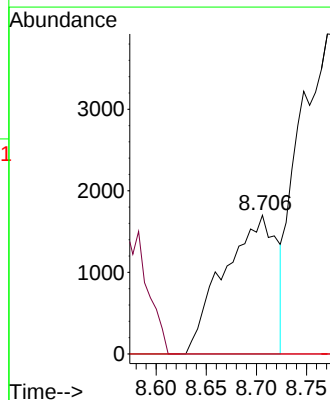
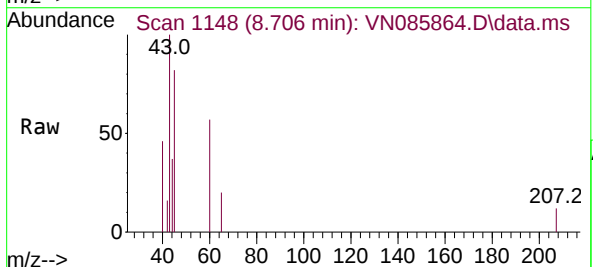
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

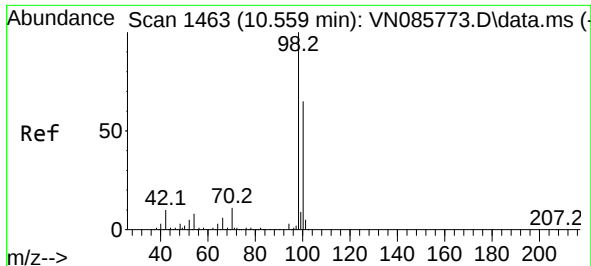
Tgt Ion:117 Resp: 28447
Ion Ratio Lower Upper
117 100
119 5.4 73.8 110.6#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: 0.399 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.023 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 43 Resp: 6209
Ion Ratio Lower Upper
43 100
61 0.0 22.6 34.0#
87 0.0 11.8 17.8#

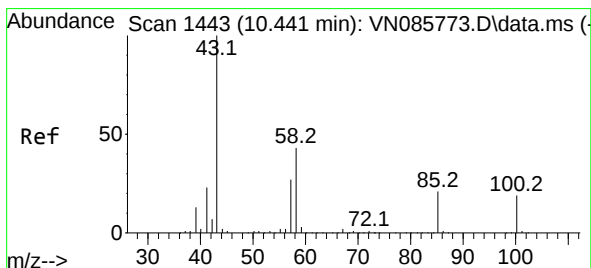
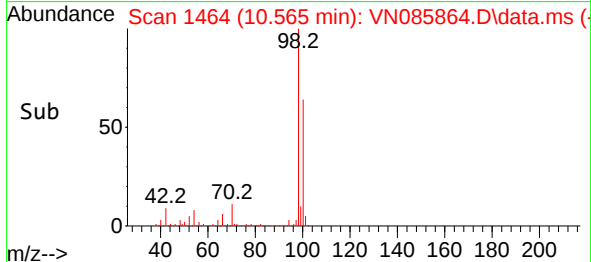
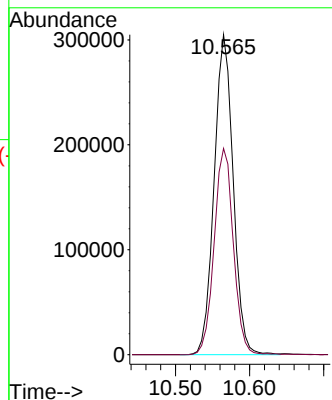
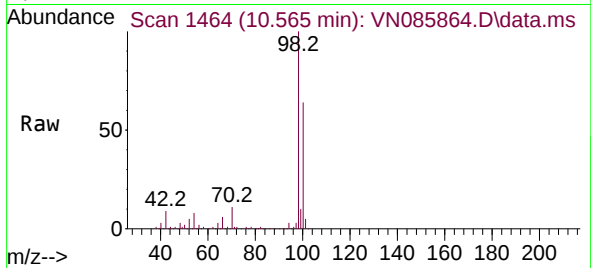




#50
Toluene-d8
Concen: 46.304 ug/l
RT: 10.565 min Scan# 1463
Delta R.T. 0.006 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

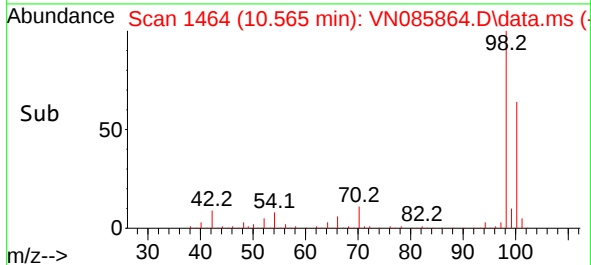
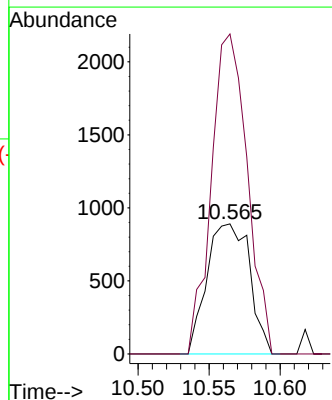
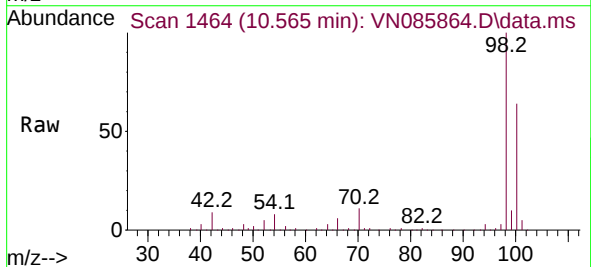
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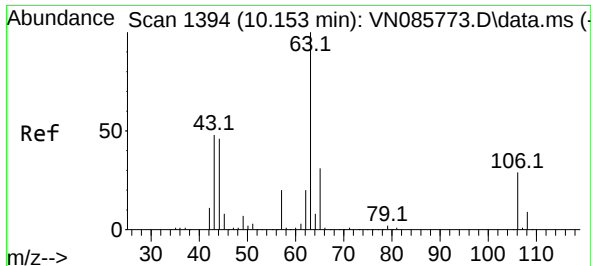
Tgt Ion: 98 Resp: 543688
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.123 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 43 Resp: 1864
Ion Ratio Lower Upper
43 100
58 207.6 34.6 52.0#

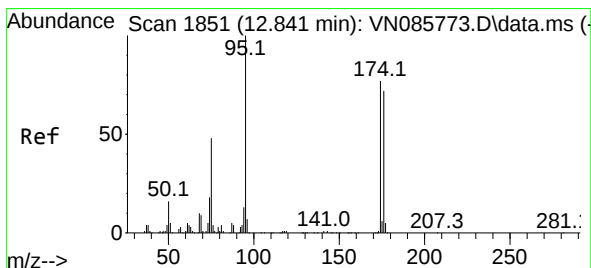
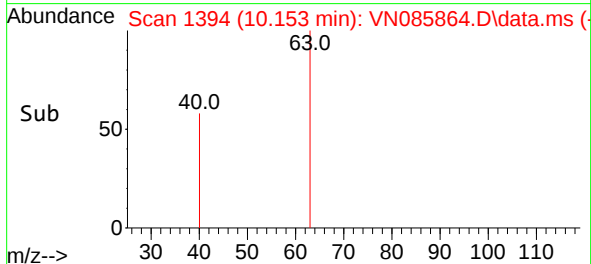
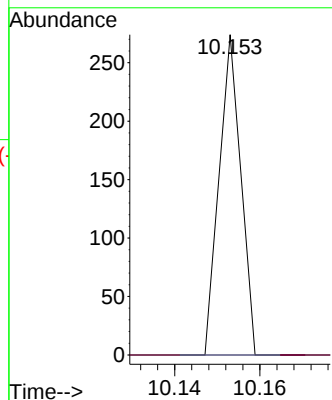
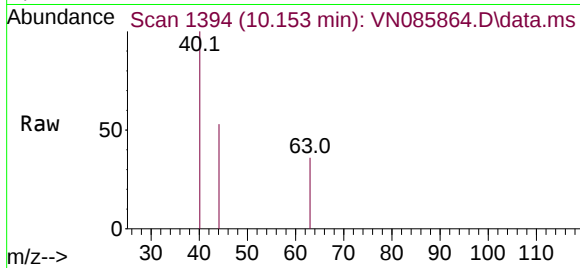




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 10.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

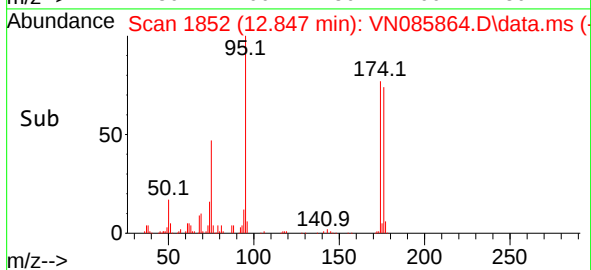
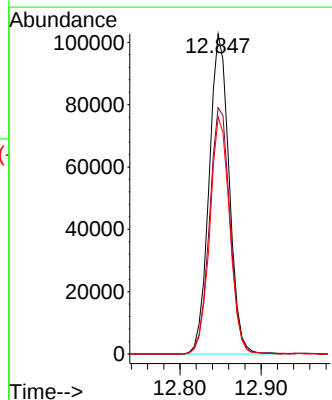
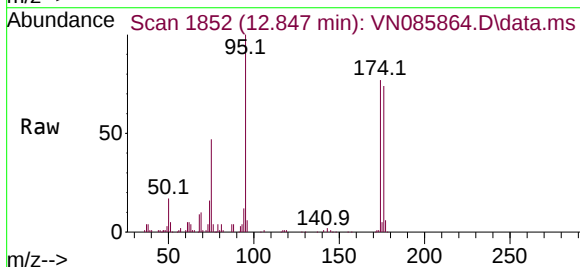
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

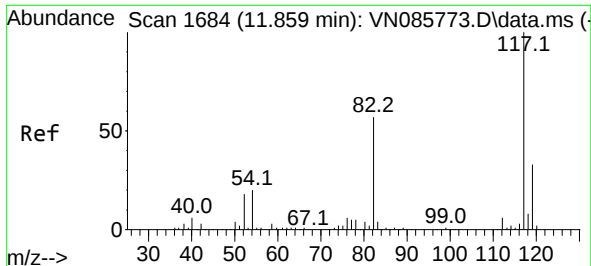
Tgt Ion: 63 Resp: 97
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#



#62
4-Bromofluorobenzene
Concen: 45.384 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 95 Resp: 175574
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.4
176 73.7 0.0 146.6

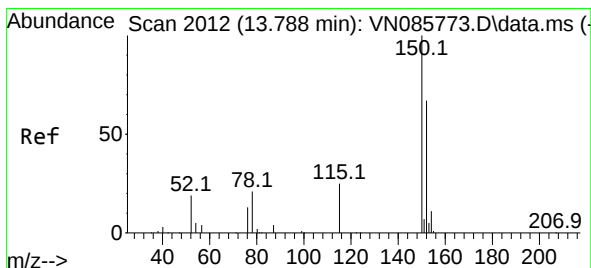
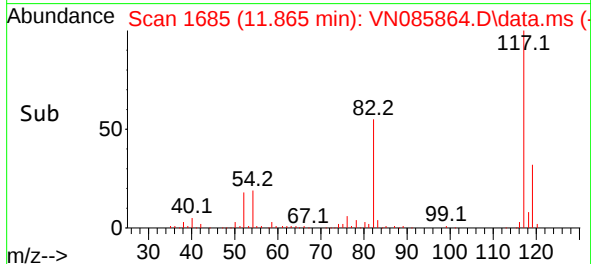
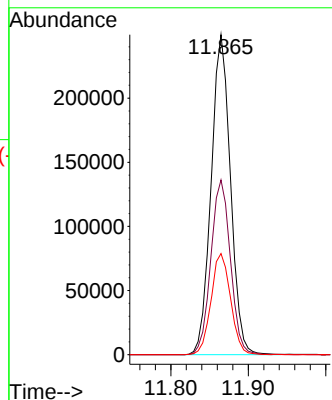
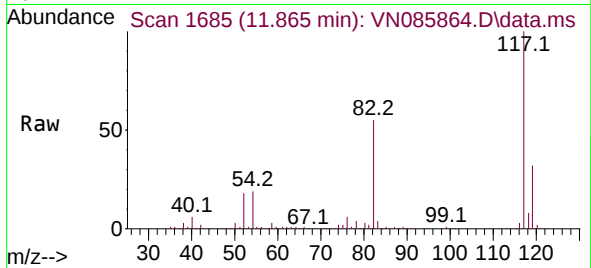




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

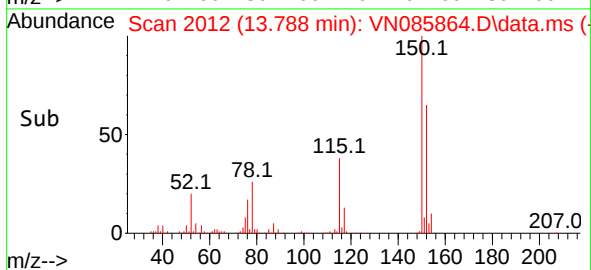
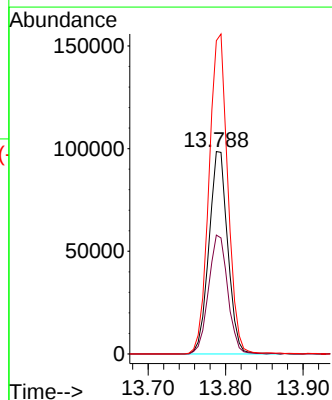
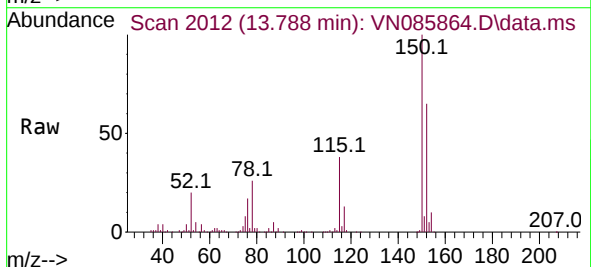
Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

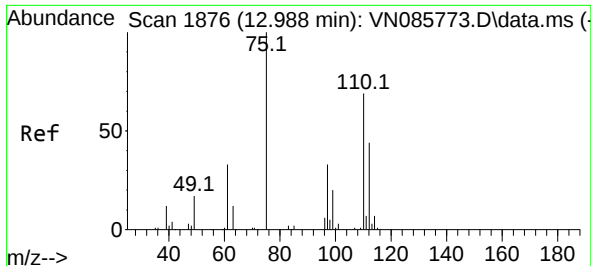
Tgt Ion:117 Resp: 432412
Ion Ratio Lower Upper
117 100
82 54.6 45.7 68.5
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion:152 Resp: 165756
Ion Ratio Lower Upper
152 100
115 59.8 30.4 91.3
150 157.7 0.0 345.4

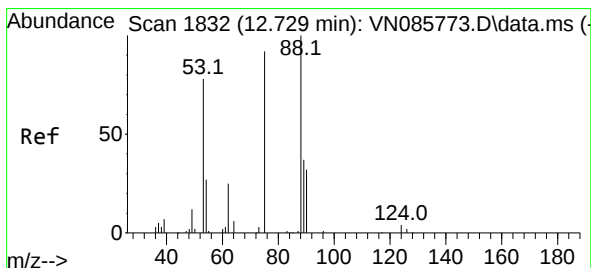
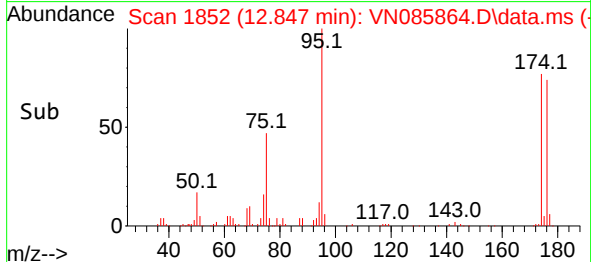
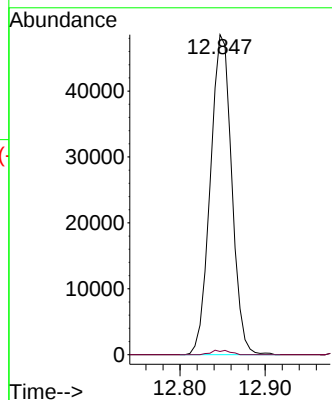
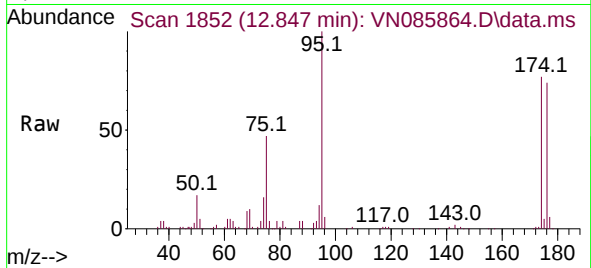




#76
1,2,3-Trichloropropane
Concen: 23.039 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0226WBL01

Tgt Ion: 75 Resp: 84829
Ion Ratio Lower Upper
75 100
77 1.2 100.0 300.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.222 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.118 min
Lab File: VN085864.D
Acq: 26 Feb 2025 12:09

Tgt Ion: 75 Resp: 84829
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.9 52.3#

