

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084893.D
 Acq On : 17 Nov 2024 14:24
 Operator : JC\MD
 Sample : P4845-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 00:20:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

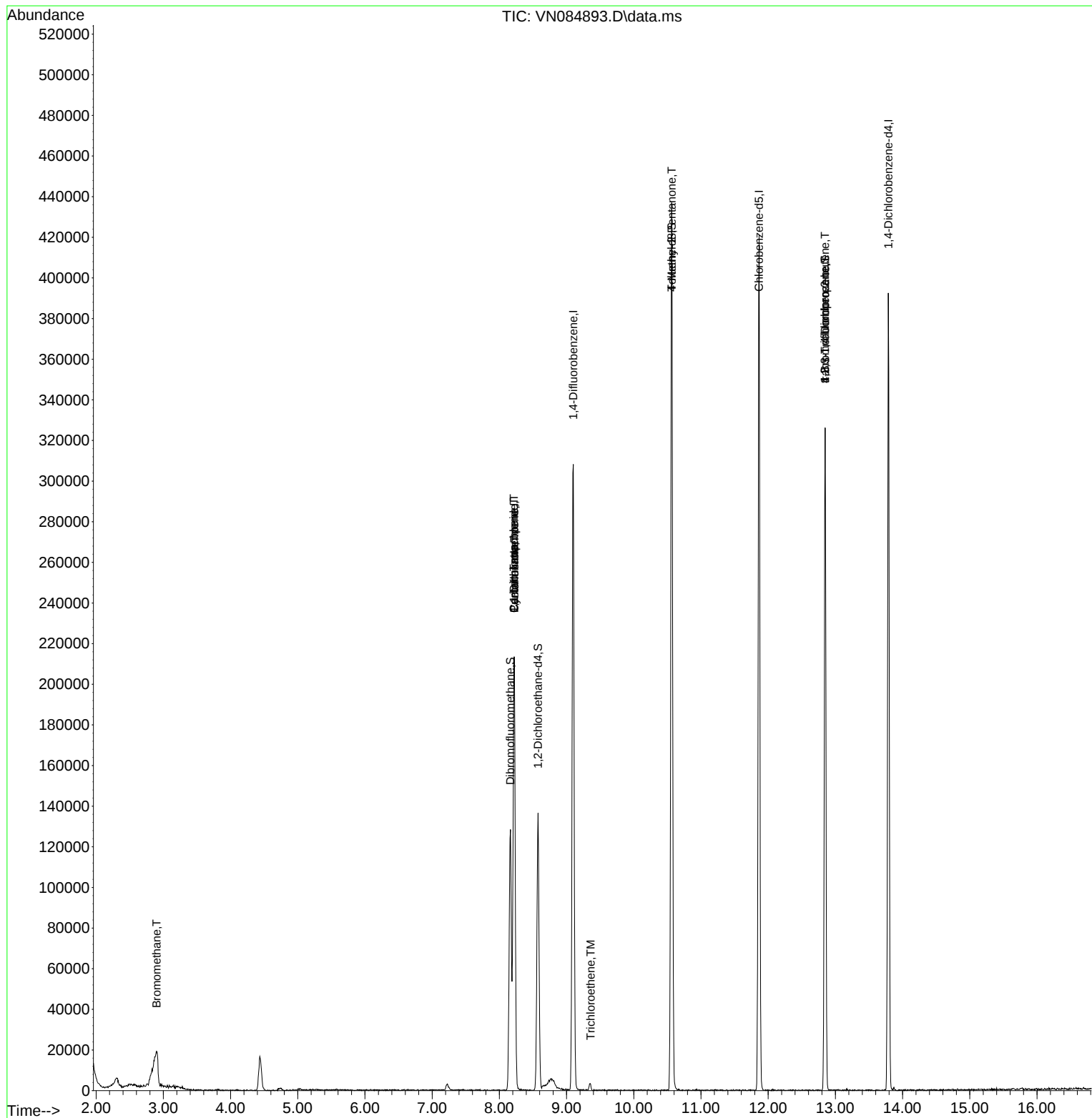
Internal Standards						
1) Pentafluorobenzene	8.224	168	157015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111684	49.247	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.500%
35) Dibromofluoromethane	8.165	113	90593	49.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	10.565	98	307212	45.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.760%
62) 4-Bromofluorobenzene	12.847	95	113822	45.485	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	677	Below Cal	#	41
5) Bromomethane	2.900	94	309	0.300	ug/l #	48
6) Chloroethane	3.106	64	379	Below Cal	#	45
16) Acetone	4.442	43	1210	Below Cal	#	44
18) Methyl Acetate	5.036	43	1301	Below Cal	#	51
31) Cyclohexane	8.224	56	3324	1.062	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	11873	4.710	ug/l #	54
38) Carbon Tetrachloride	8.218	117	16683	5.921	ug/l #	16
43) Isopropyl Acetate	8.665	43	1463	Below Cal	#	56
44) Trichloroethene	9.359	130	1238	0.663	ug/l	47
51) 4-Methyl-2-Pentanone	10.565	43	1213	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	60431	29.025	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	60431	68.859	ug/l #	11
88) 1,4-Dichlorobenzene	13.817	146	350	Below Cal	#	24

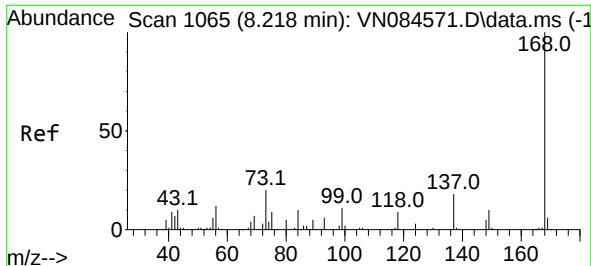
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
Data File : VN084893.D
Acq On : 17 Nov 2024 14:24
Operator : JC\MD
Sample : P4845-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

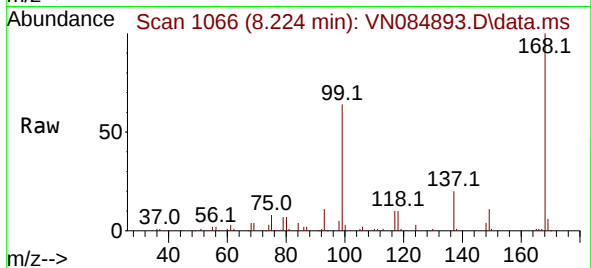
Quant Time: Nov 18 00:20:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



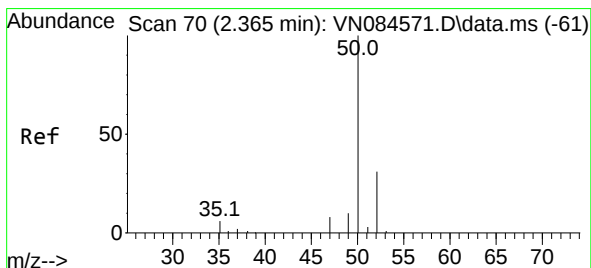
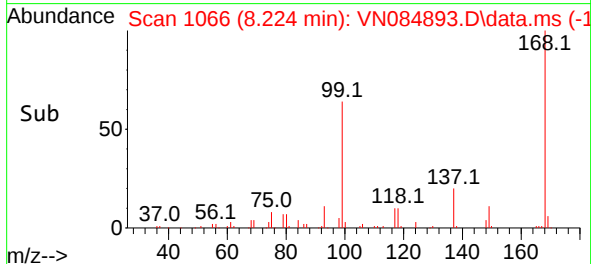
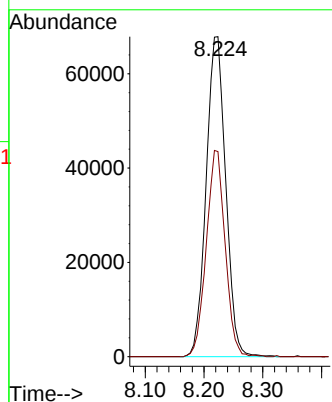


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

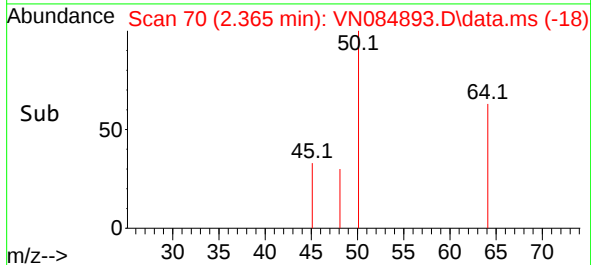
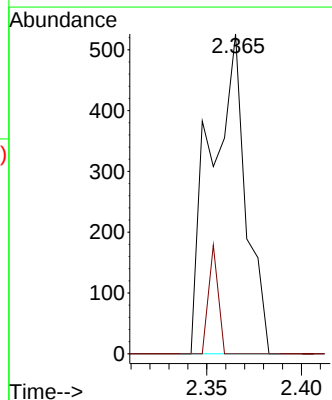
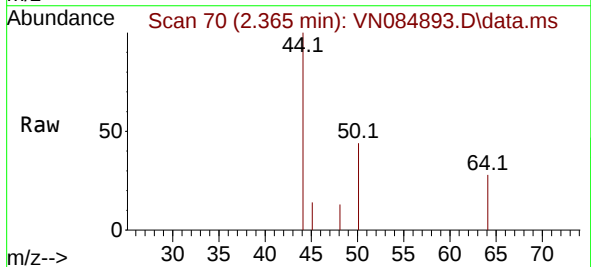


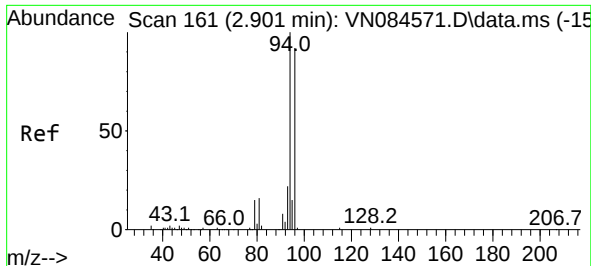
Tgt Ion:168 Resp: 157015
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion: 50 Resp: 677
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

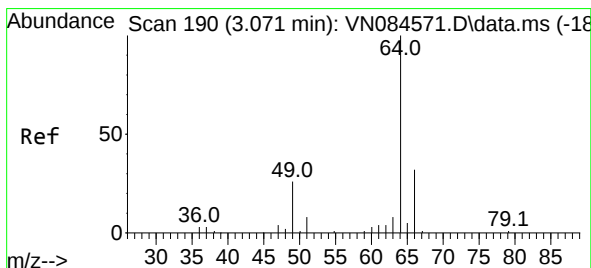
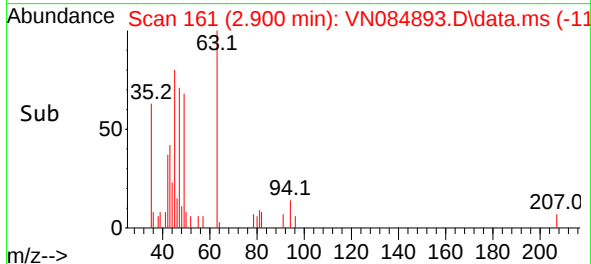
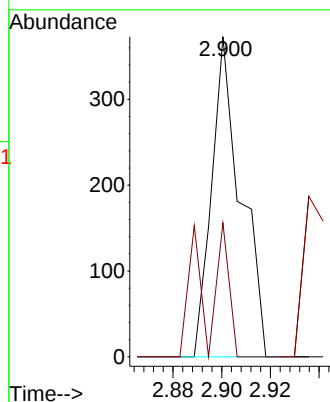
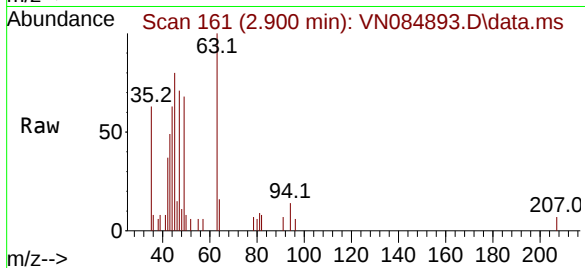




#5
Bromomethane
Concen: 0.300 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

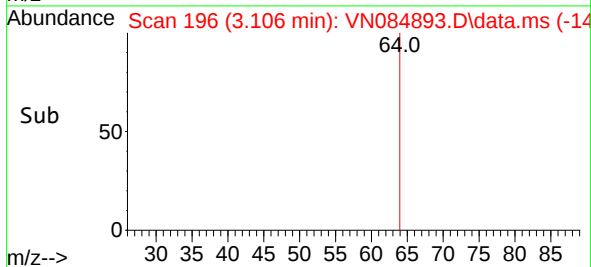
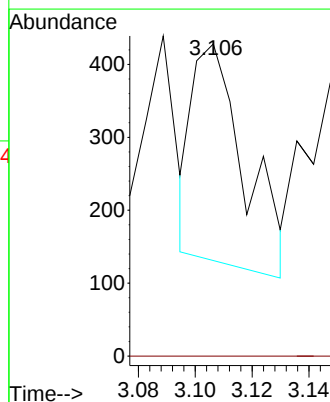
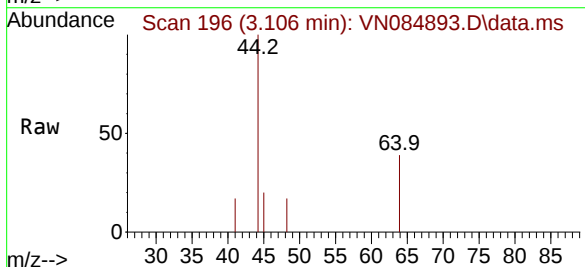
Instrument :
MSVOA_N
ClientSampleId :

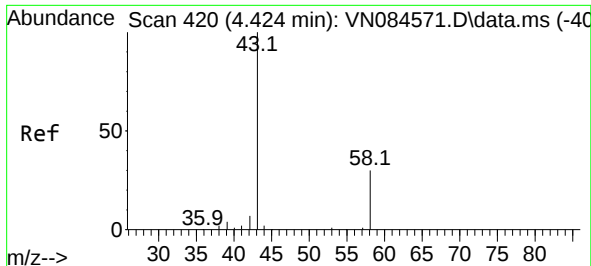
Tgt Ion: 94 Resp: 309
Ion Ratio Lower Upper
94 100
96 41.8 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

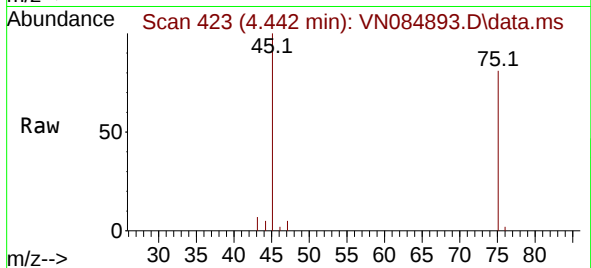
Tgt Ion: 64 Resp: 379
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



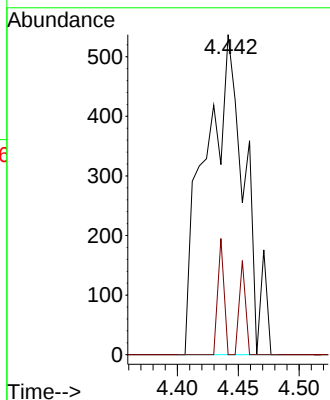
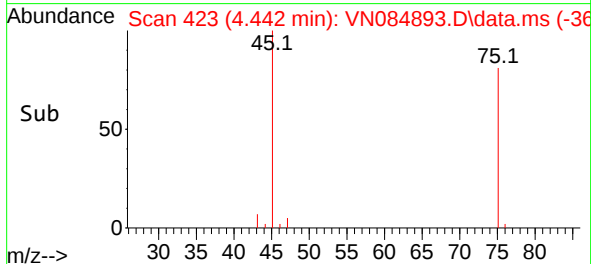


#16
Acetone
Concen: Below Cal
RT: 4.442 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

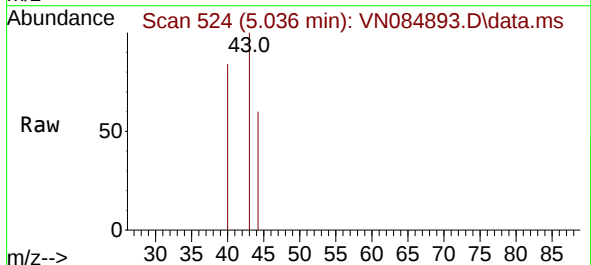
Instrument :
MSVOA_N
ClientSampleId :



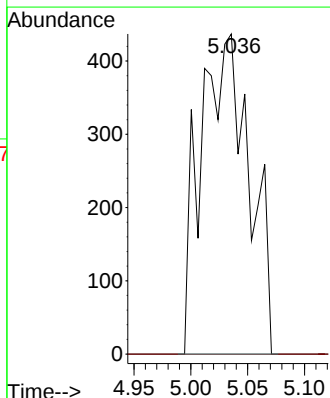
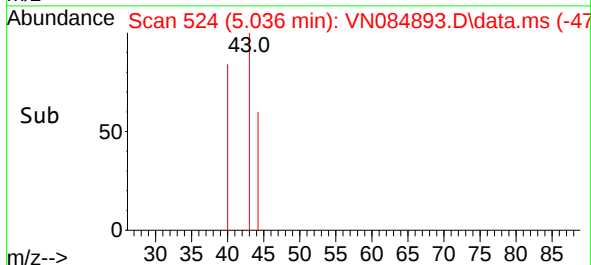
Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

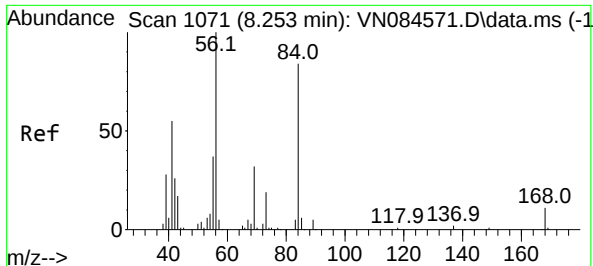


#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24



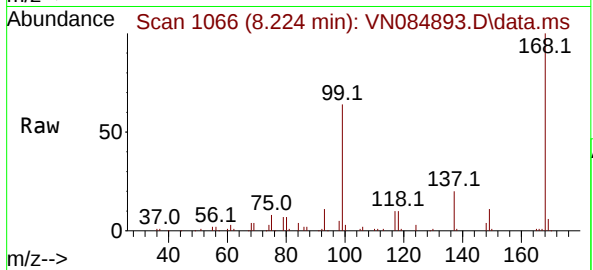
Tgt Ion: 43 Resp: 1301
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



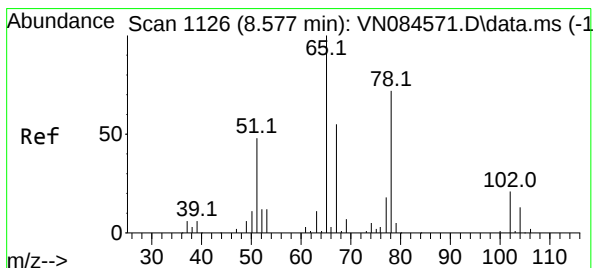
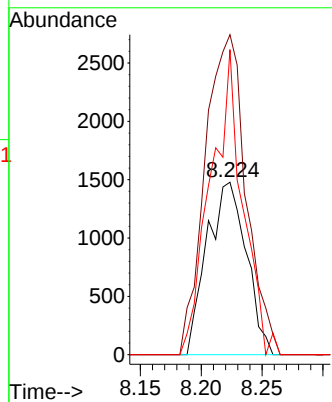
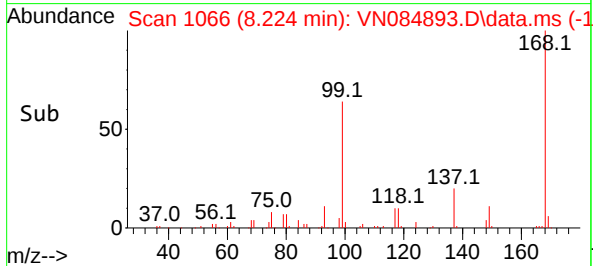


#31
Cyclohexane
Concen: 1.062 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

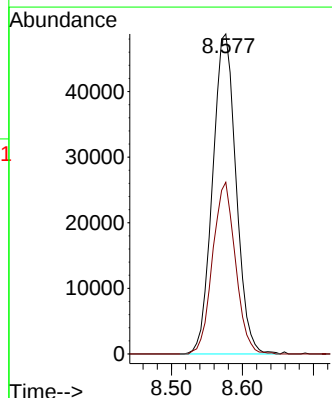
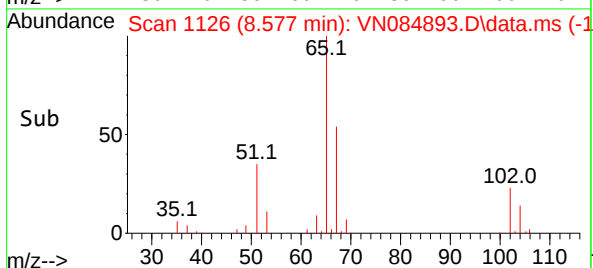
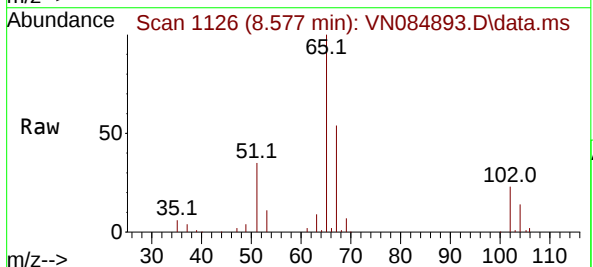


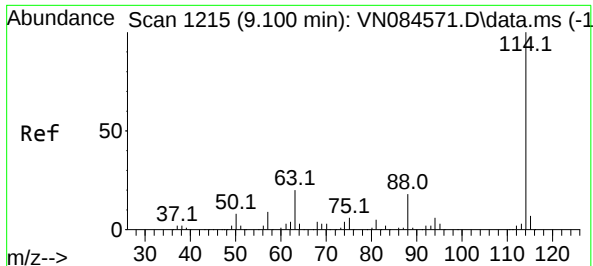
Tgt Ion: 56 Resp: 3324
Ion Ratio Lower Upper
56 100
69 185.5 23.8 35.6#
84 176.8 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 49.247 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion: 65 Resp: 111684
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084893.D

Acq: 17 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

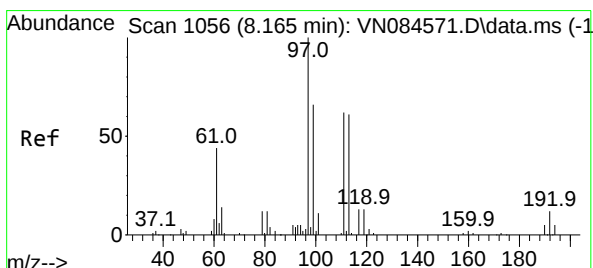
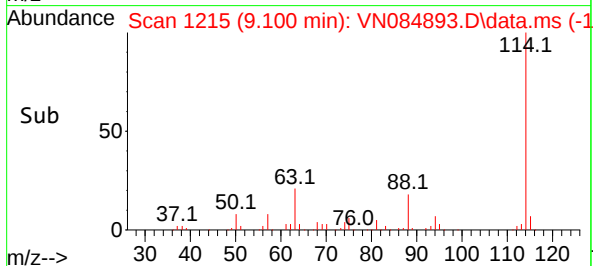
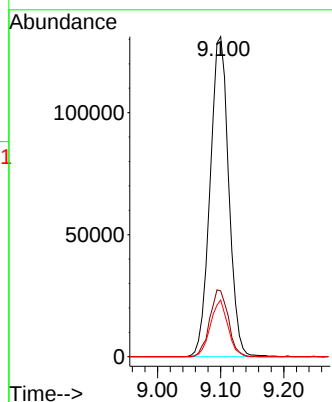
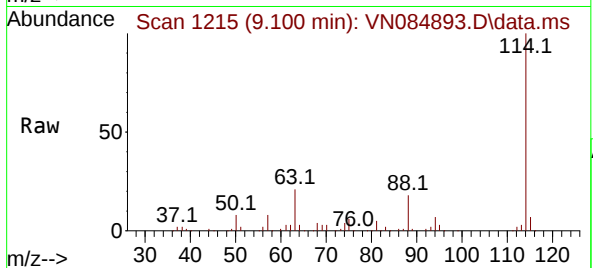
Tgt Ion:114 Resp: 268537

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

88 17.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.840 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084893.D

Acq: 17 Nov 2024 14:24

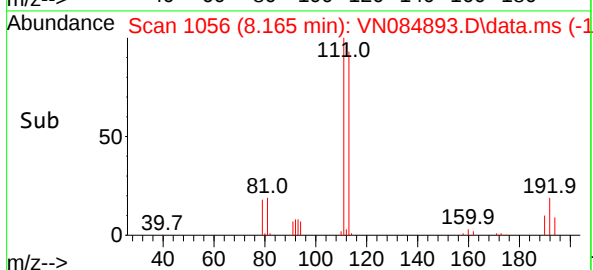
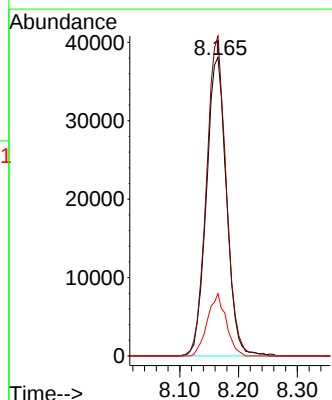
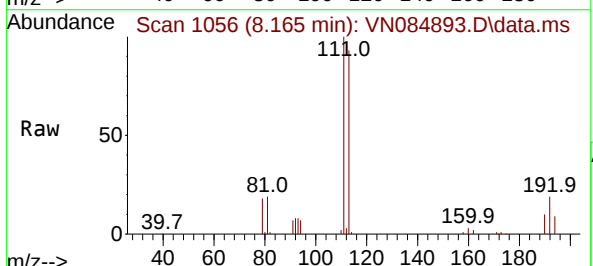
Tgt Ion:113 Resp: 90593

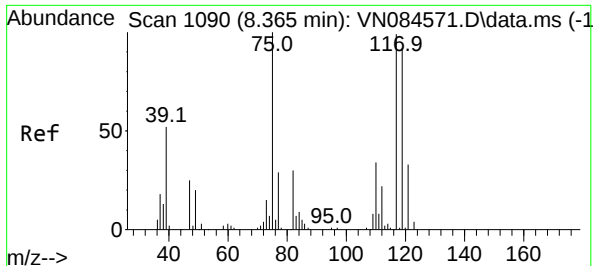
Ion Ratio Lower Upper

113 100

111 105.0 83.3 124.9

192 19.5 13.5 20.3

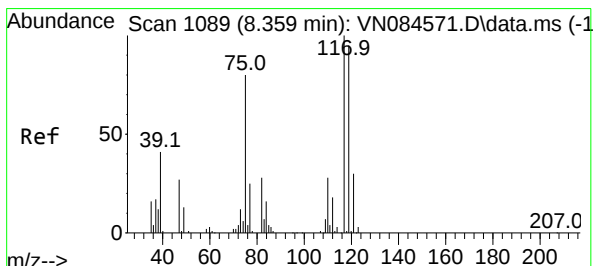
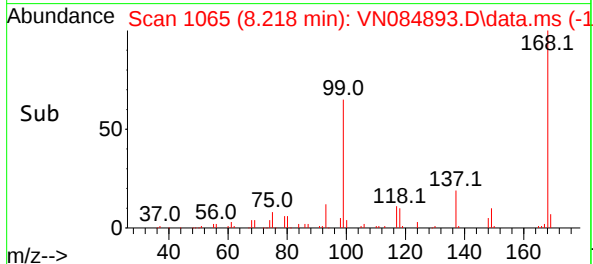
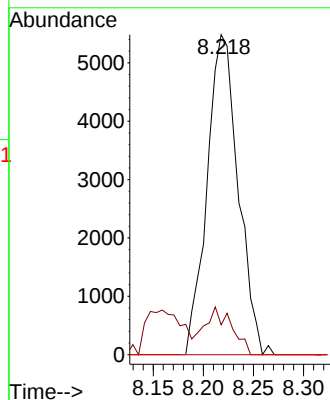
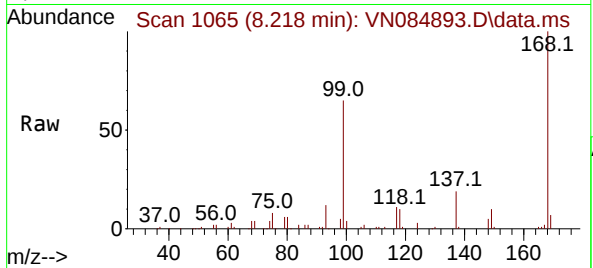




#36
1,1-Dichloropropene
Concen: 4.710 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

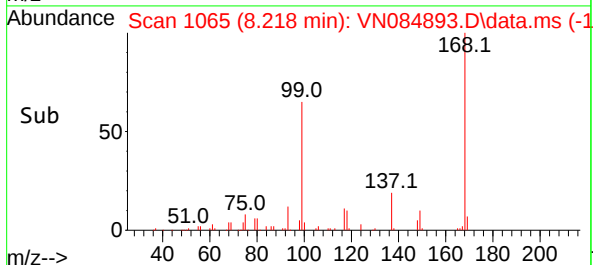
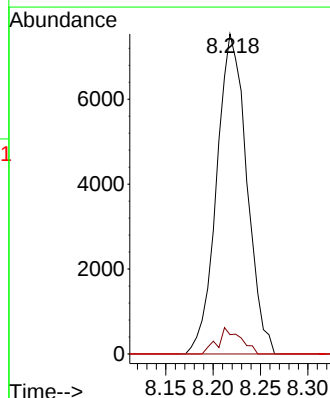
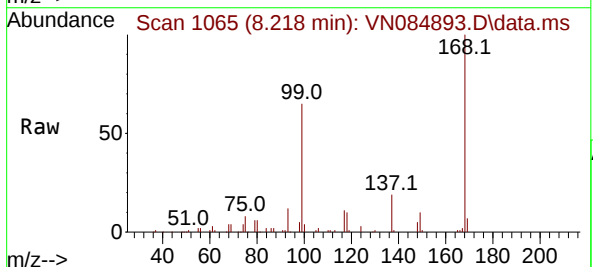
Instrument :
MSVOA_N
ClientSampleId :

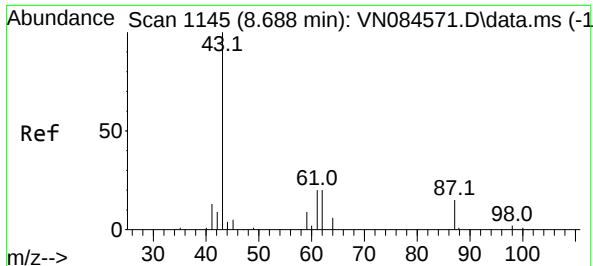
Tgt Ion: 75 Resp: 11873
Ion Ratio Lower Upper
75 100
110 13.1 16.9 50.7#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.921 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

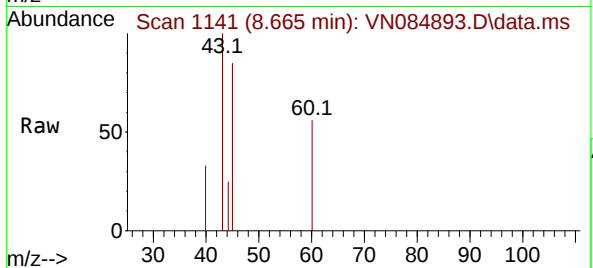
Tgt Ion: 117 Resp: 16683
Ion Ratio Lower Upper
117 100
119 6.1 78.7 118.1#
121 0.0 24.4 36.6#



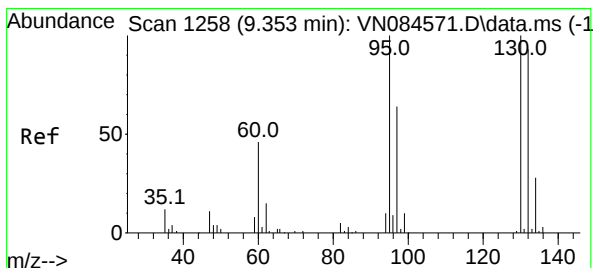
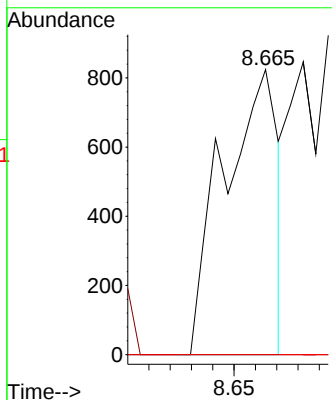
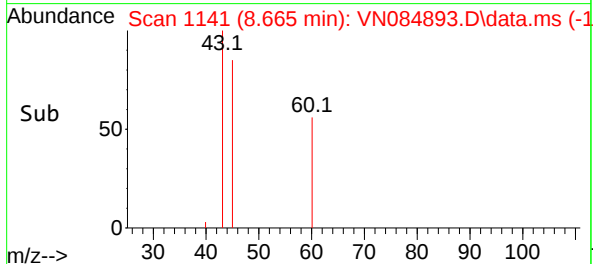


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1145
Delta R.T. -0.023 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

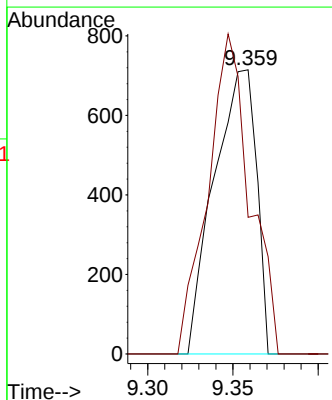
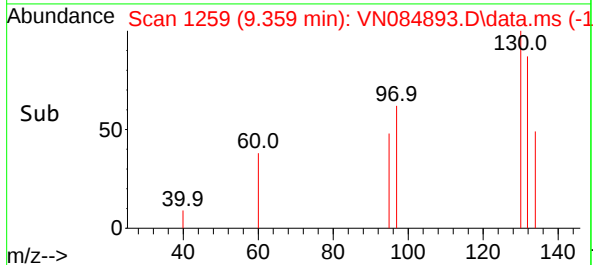
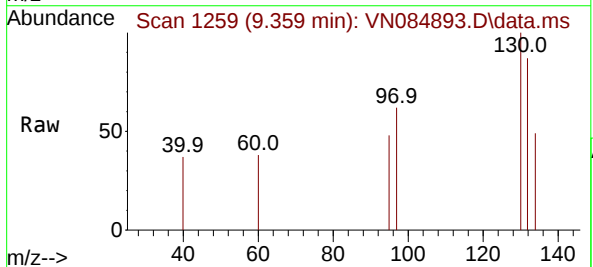


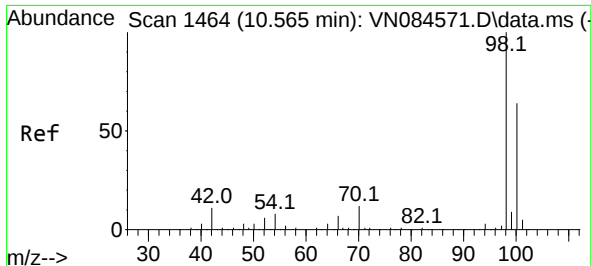
Tgt Ion: 43 Resp: 1463
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 0.663 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.012 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion:130 Resp: 1238
Ion Ratio Lower Upper
130 100
95 48.1 0.0 203.0

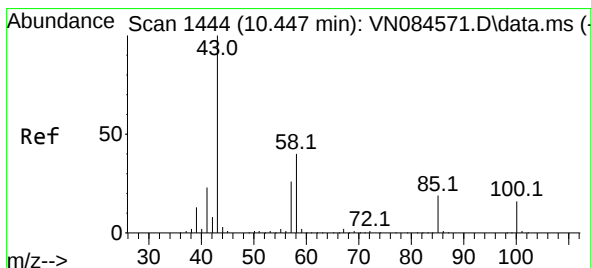
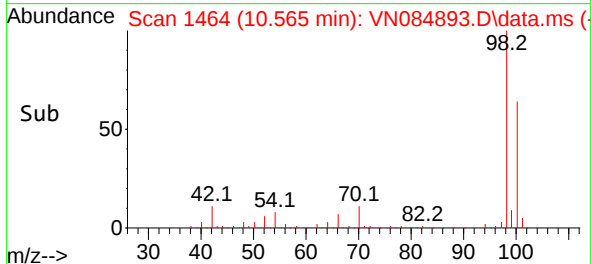
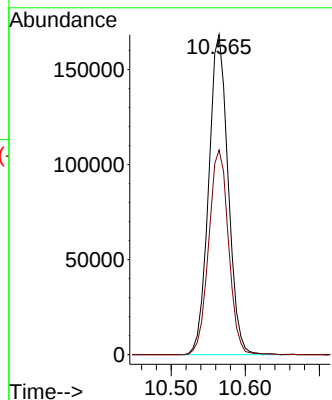
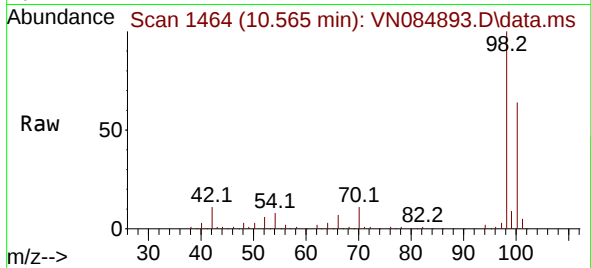




#50
Toluene-d8
Concen: 45.882 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

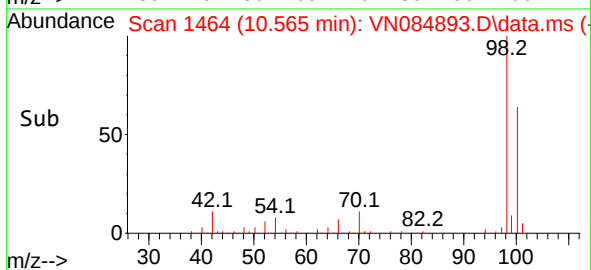
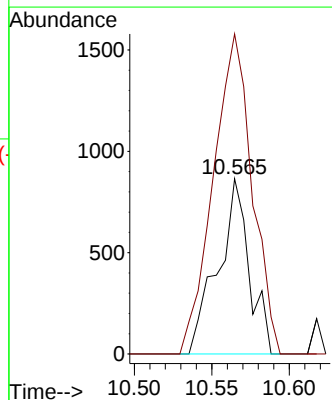
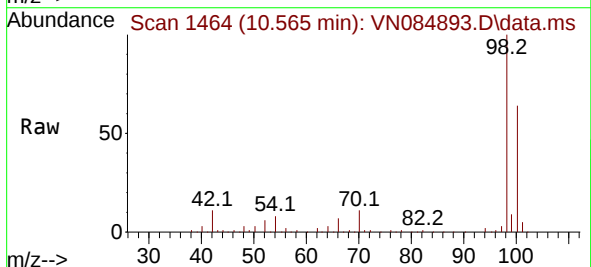
Instrument :
MSVOA_N
ClientSampleId :

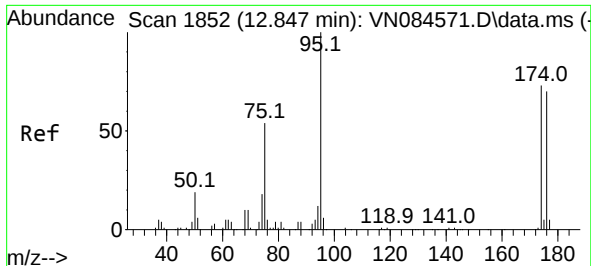
Tgt Ion: 98 Resp: 307212
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.123 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion: 43 Resp: 1213
Ion Ratio Lower Upper
43 100
58 227.3 31.6 47.4#

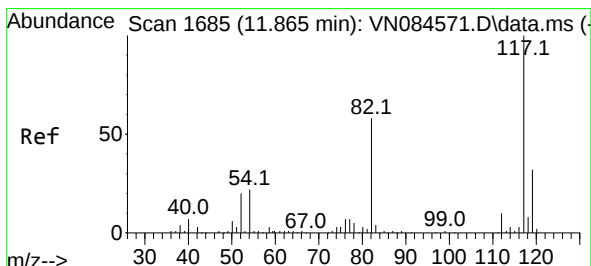
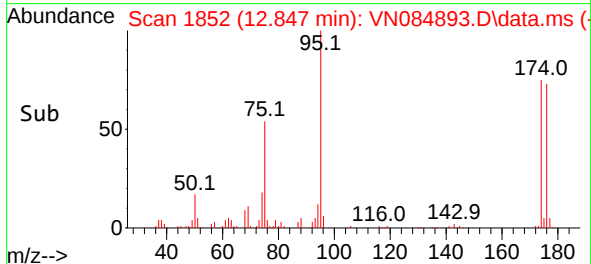
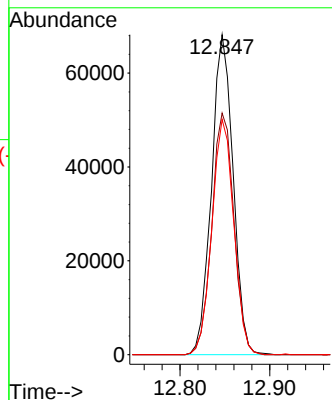
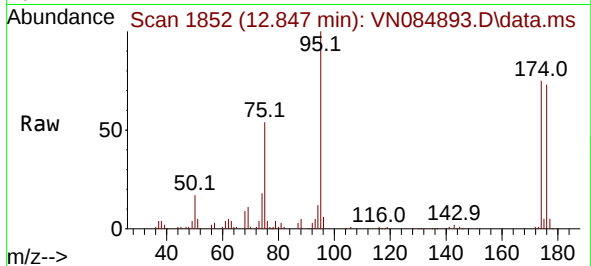




#62
4-Bromofluorobenzene
Concen: 45.485 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

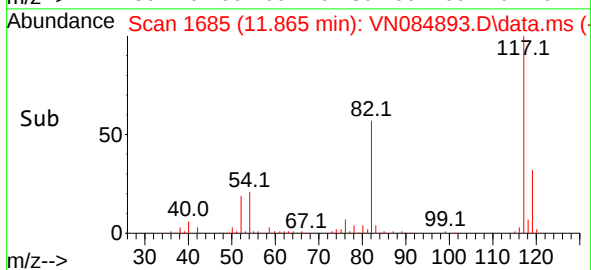
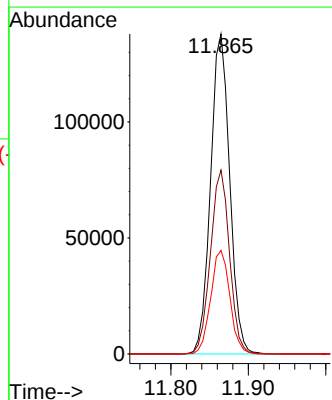
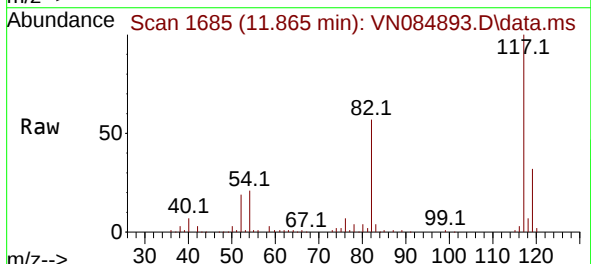
Instrument :
MSVOA_N
ClientSampleId :

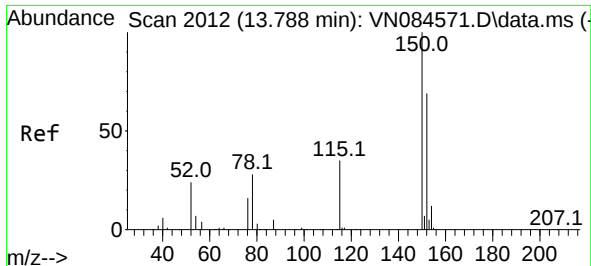
Tgt Ion: 95 Resp: 113822
Ion Ratio Lower Upper
95 100
174 77.1 0.0 145.2
176 74.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

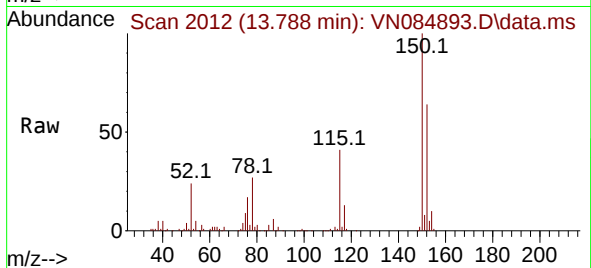
Tgt Ion: 117 Resp: 236576
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 32.4 25.4 38.0



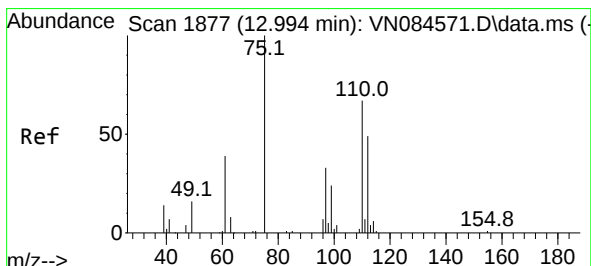
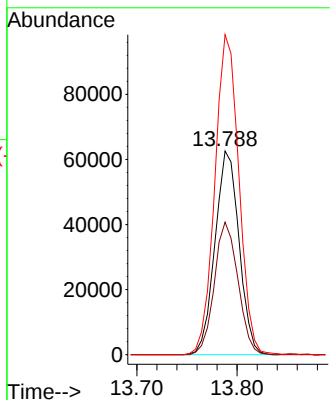
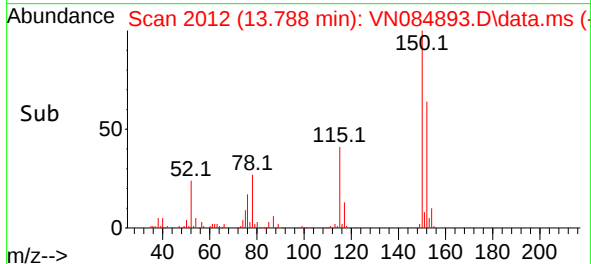


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Instrument :
 MSVOA_N
 ClientSampleId :

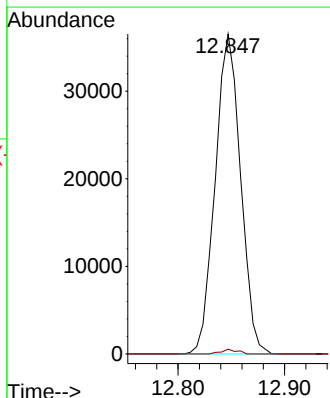
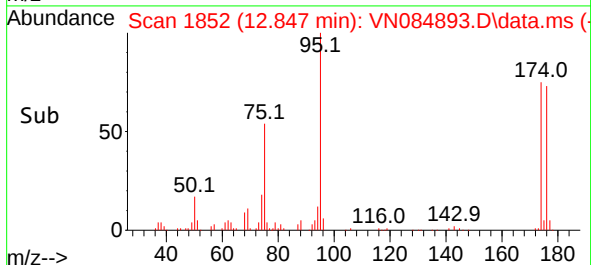
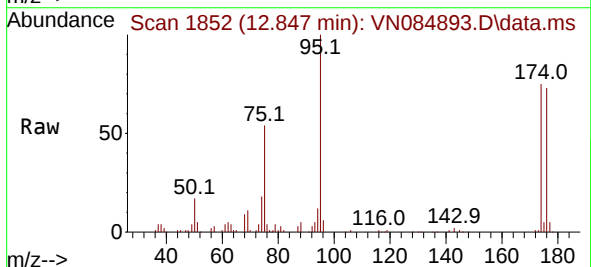


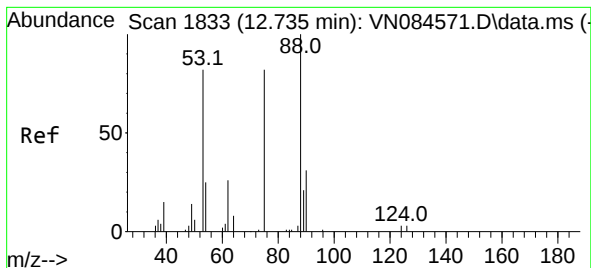
Tgt Ion:152 Resp: 104156
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.3 93.9
 150 157.0 0.0 349.8



#76
 1,2,3-Trichloropropane
 Concen: 29.025 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Tgt Ion: 75 Resp: 60431
 Ion Ratio Lower Upper
 75 100
 77 0.9 96.9 290.7#

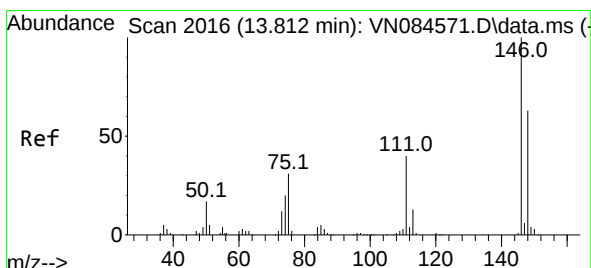
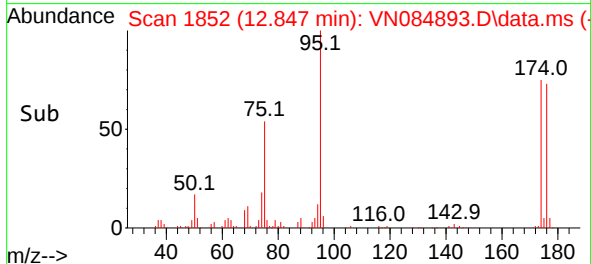
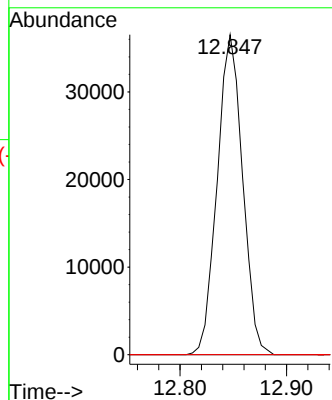
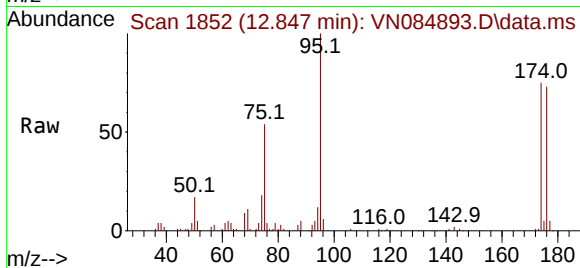




#81
trans-1,4-Dichloro-2-butene
Concen: 68.859 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 60431
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.817 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion:146 Resp: 350
Ion Ratio Lower Upper
146 100
111 0.0 21.2 63.6#
148 0.0 31.9 95.9#

