

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084843.D
 Acq On : 14 Nov 2024 10:28
 Operator : JC\MD
 Sample : VN1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:42:10 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	8.218	168	167986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	292808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120650	49.726	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.460%
35) Dibromofluoromethane	8.159	113	96565	48.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.565	98	334898	45.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.740%
62) 4-Bromofluorobenzene	12.847	95	120812	44.276	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.560%

Target Compounds			Qvalue			
3) Chloromethane	2.353	50	704	Below Cal	#	79
6) Chloroethane	3.183	64	329	Below Cal	#	45
11) Tert butyl alcohol	5.512	59	363	1.133	ug/l #	73
15) Acrylonitrile	5.706	53	381	0.411	ug/l #	46
16) Acetone	4.436	43	146	Below Cal	#	44
17) Carbon Disulfide	4.700	76	3446	0.585	ug/l #	75
18) Methyl Acetate	5.012	43	1725	Below Cal	#	59
21) trans-1,2-Dichloroethene	5.777	96	466	0.237	ug/l	81
31) Cyclohexane	8.224	56	3983	1.189	ug/l #	1
36) 1,1-Dichloropropene	8.359	75	644	0.234	ug/l #	42
38) Carbon Tetrachloride	8.218	117	18400	5.989	ug/l #	14
43) Isopropyl Acetate	8.676	43	743	Below Cal	#	56
44) Trichloroethene	9.359	130	803	0.394	ug/l	57
51) 4-Methyl-2-Pentanone	10.447	43	718	0.302	ug/l #	36
53) t-1,3-Dichloropropene	10.835	75	1731	0.543	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	900	0.267	ug/l #	78
58) 2-Chloroethyl Vinyl ether	10.159	63	572	0.435	ug/l #	68
59) 2-Hexanone	11.188	43	1164	0.673	ug/l	93
61) 1,2-Dibromoethane	11.459	107	490	0.246	ug/l #	69
64) Tetrachloroethene	11.100	164	619	0.375	ug/l #	78
65) Chlorobenzene	11.888	112	3267	0.588	ug/l	91
67) Ethyl Benzene	11.959	91	3346	0.361	ug/l	92
68) m/p-Xylenes	12.065	106	2533	0.722	ug/l	93
69) o-Xylene	12.394	106	708	0.216	ug/l	65
70) Styrene	12.406	104	2820	0.492	ug/l	94
71) Bromoform	12.576	173	374	0.257	ug/l #	56
73) Isopropylbenzene	12.688	105	2041	0.275	ug/l	97
74) N-amyl acetate	12.494	43	975	0.309	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.929	83	728	0.294	ug/l #	74
76) 1,2,3-Trichloropropane	12.847	75	64198	30.360	ug/l #	1
77) Bromobenzene	12.976	156	1734	0.870	ug/l	86
78) n-propylbenzene	13.035	91	5749	0.662	ug/l	96
79) 2-Chlorotoluene	13.123	91	3419	0.602	ug/l	98
80) 1,3,5-Trimethylbenzene	13.164	105	2260	0.368	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	64198	72.026	ug/l #	11
82) 4-Chlorotoluene	13.217	91	5735	0.960	ug/l	100

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 Sample : VN1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

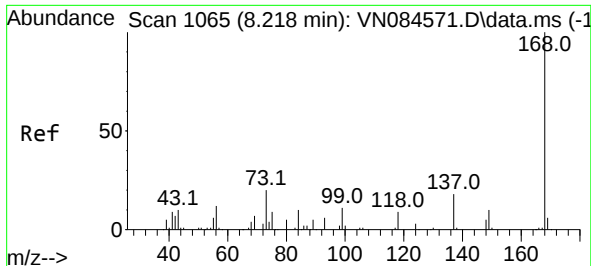
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:42:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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 Response via : Initial Calibration

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

83) tert-Butylbenzene	13.441	119	1671	0.329	ug/l #	88
84) 1,2,4-Trimethylbenzene	13.482	105	2741	0.432	ug/l	100
85) sec-Butylbenzene	13.617	105	3289	0.458	ug/l	95
86) p-Isopropyltoluene	13.723	119	2944	0.500	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	4789	1.231	ug/l	93
88) 1,4-Dichlorobenzene	13.735	146	4789	0.498	ug/l	93
89) n-Butylbenzene	14.053	91	6739	1.223	ug/l	94
90) Hexachloroethane	14.335	117	362	0.276	ug/l #	47
91) 1,2-Dichlorobenzene	14.100	146	3627	0.970	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.711	75	411	0.820	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.394	180	4666	2.281	ug/l	94
94) Hexachlorobutadiene	15.505	225	1430	1.592	ug/l	91
95) Naphthalene	15.635	128	12741	2.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	4985	2.510	ug/l	97

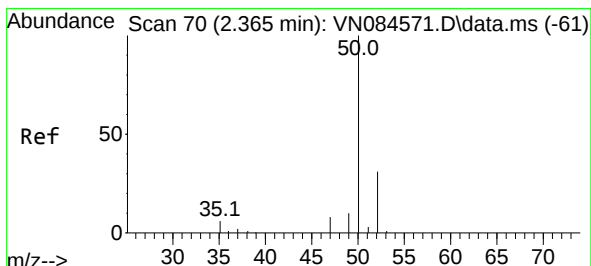
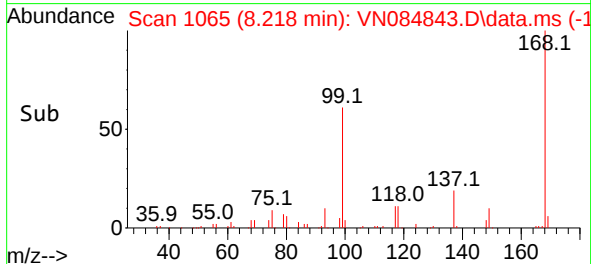
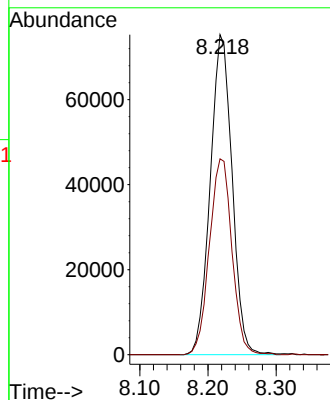
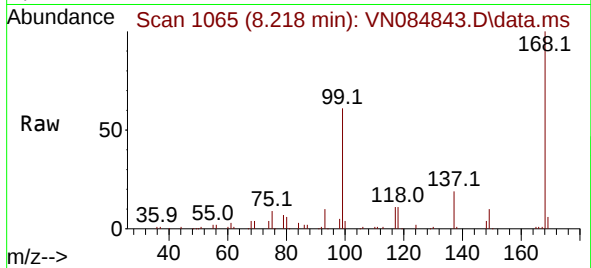
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

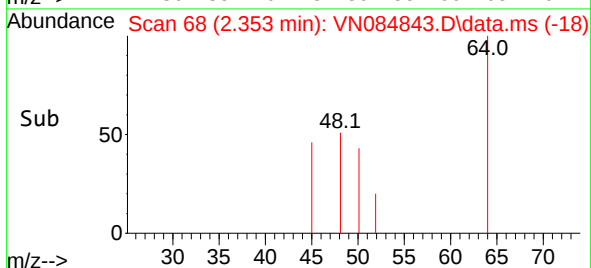
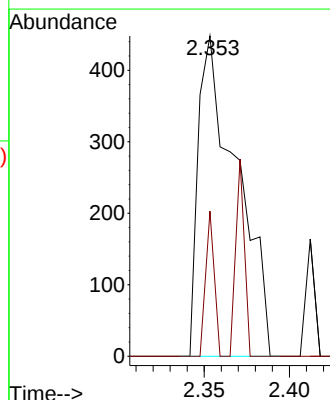
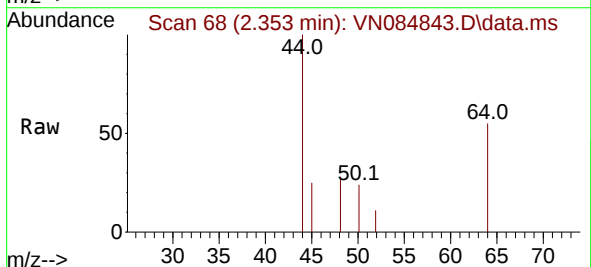
Instrument :
MSVOA_N
ClientSampleId :

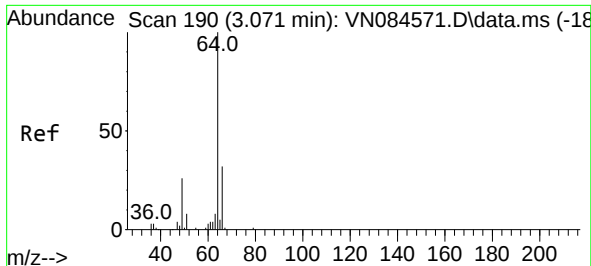
Tgt Ion:168 Resp: 167986
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

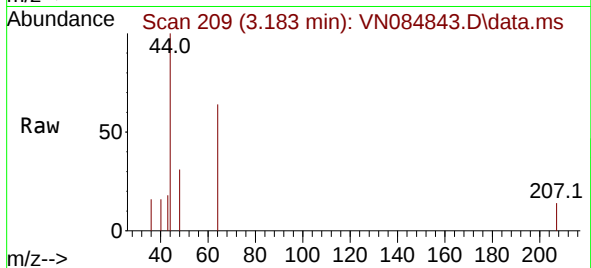
Tgt Ion: 50 Resp: 704
Ion Ratio Lower Upper
50 100
52 45.3 26.8 40.2#



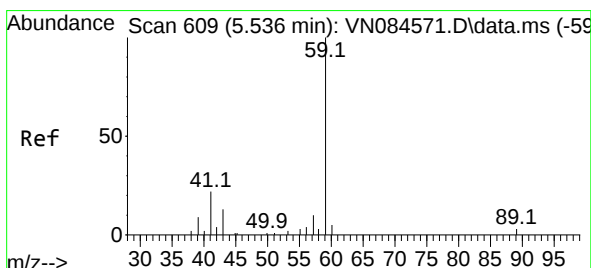
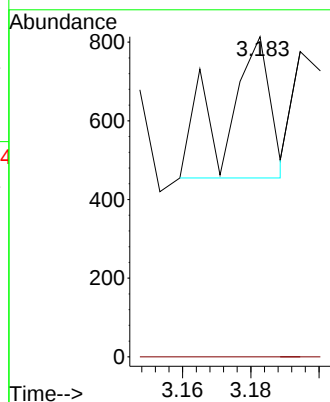
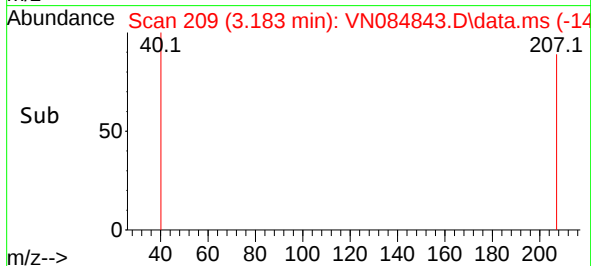


#6
Chloroethane
Concen: Below Cal
RT: 3.183 min Scan# 209
Delta R.T. 0.065 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

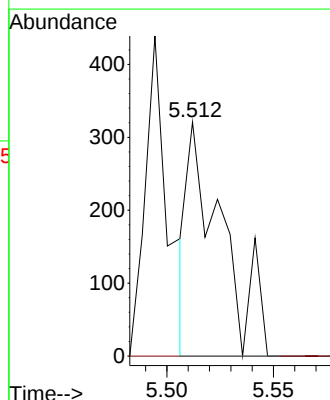
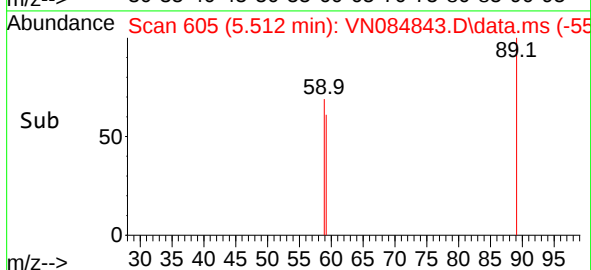
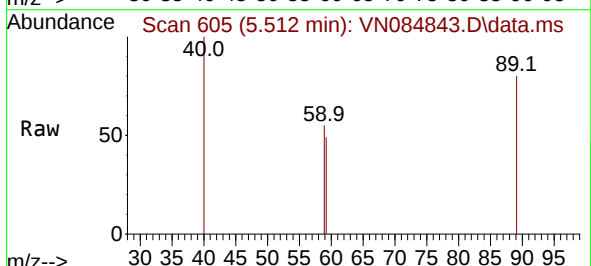


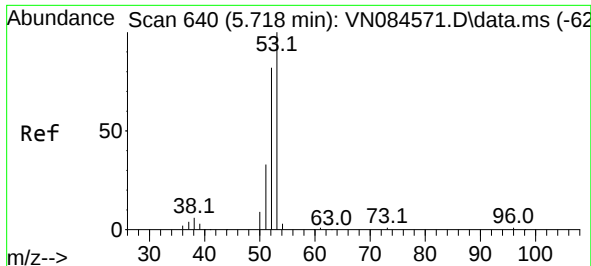
Tgt Ion: 64 Resp: 329
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 1.133 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

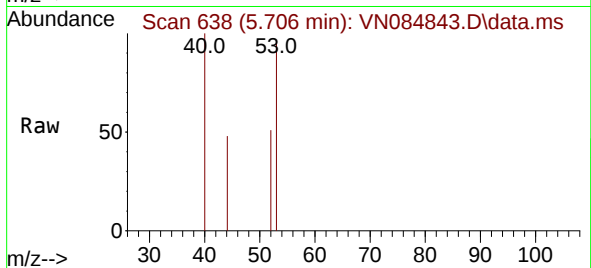
Tgt Ion: 59 Resp: 363
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



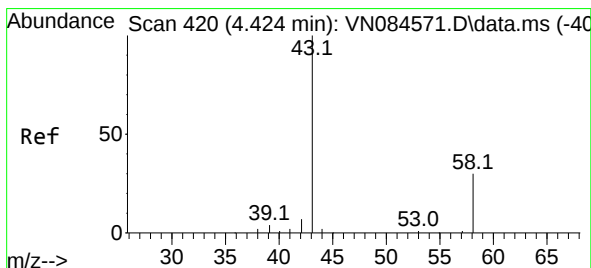
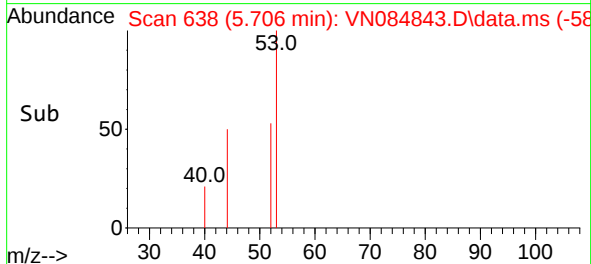
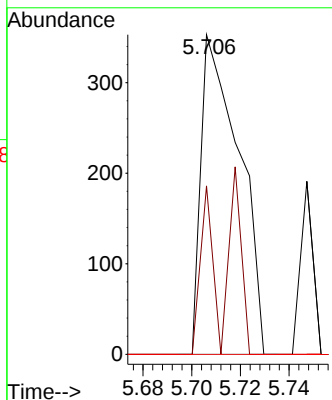


#15
Acrylonitrile
Concen: 0.411 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

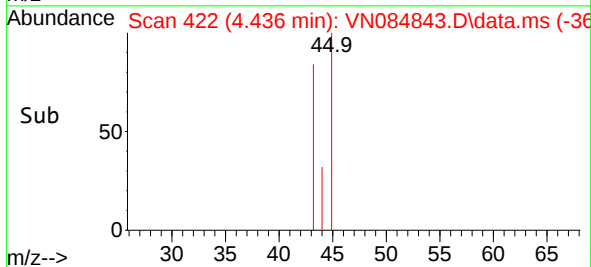
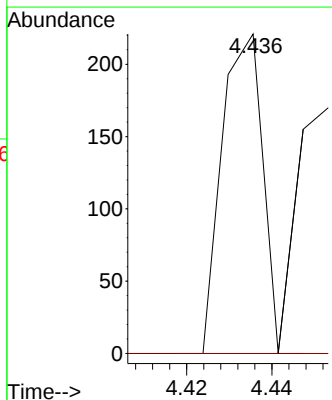
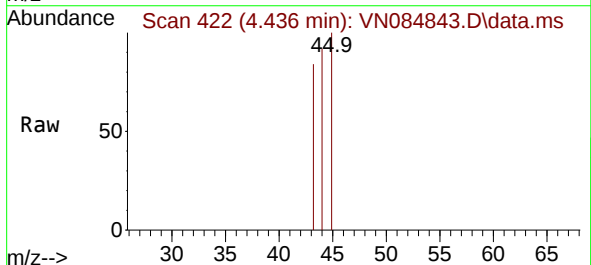


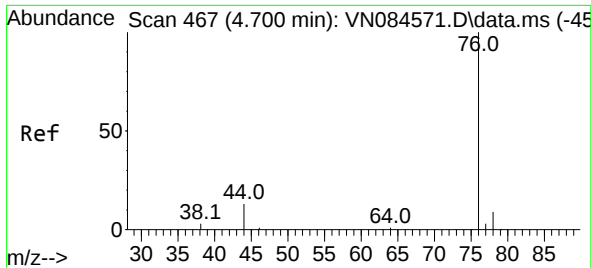
Tgt Ion: 53 Resp: 381
Ion Ratio Lower Upper
53 100
52 36.5 66.2 99.4#
51 0.0 28.8 43.2#



#16
Acetone
Concen: Below Cal
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

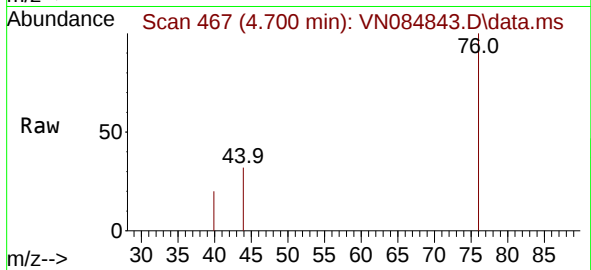
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



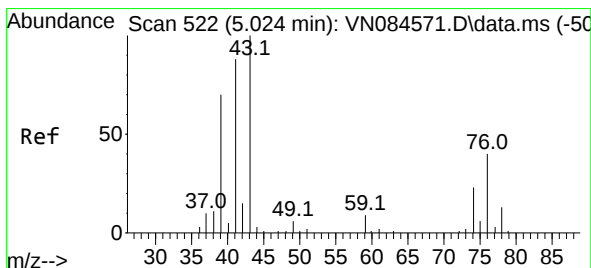
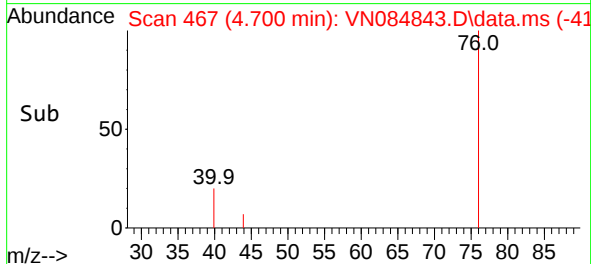
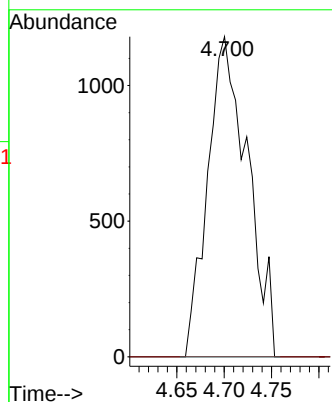


#17
Carbon Disulfide
Concen: 0.585 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

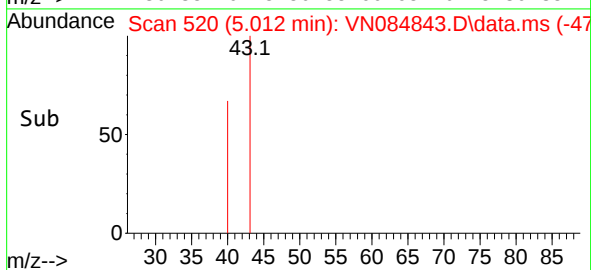
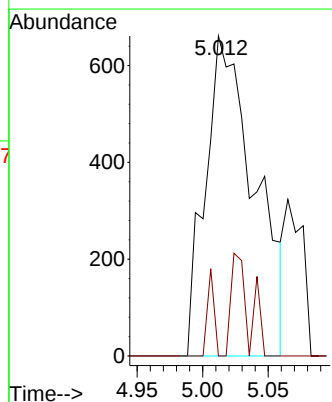
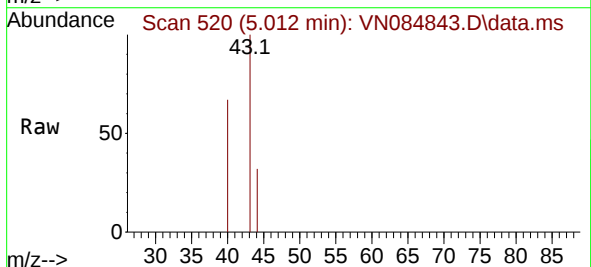


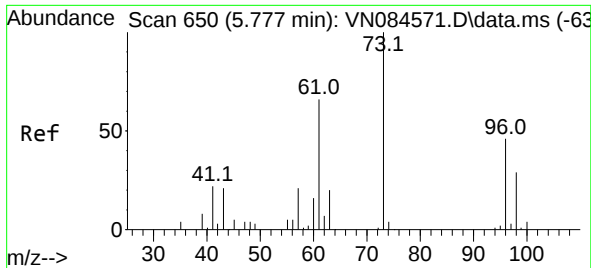
Tgt Ion: 76 Resp: 3446
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

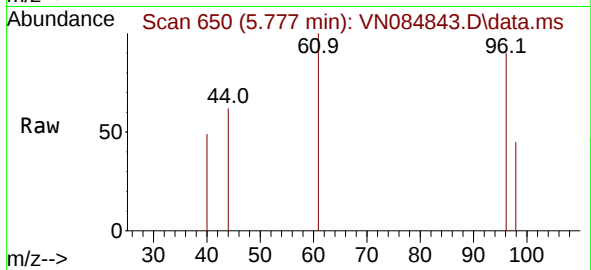
Tgt Ion: 43 Resp: 1725
Ion Ratio Lower Upper
43 100
74 3.7 19.2 28.8#





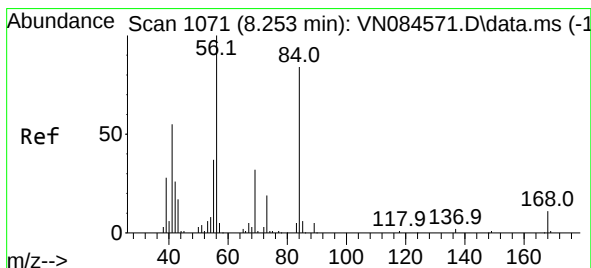
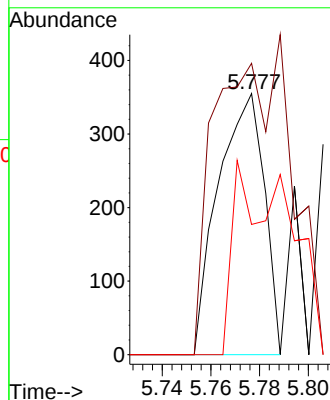
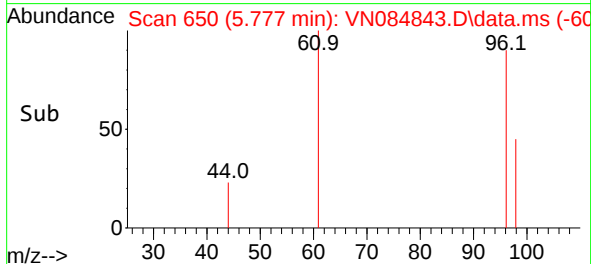
#21
trans-1,2-Dichloroethene
Concen: 0.237 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

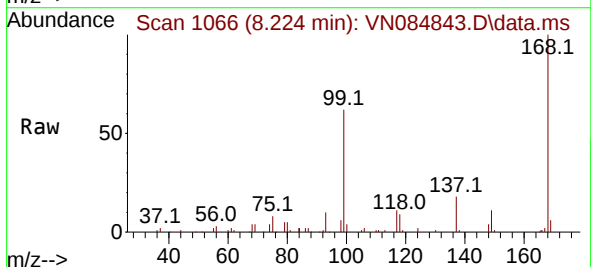


Tgt Ion: 96 Resp: 466

Ion	Ratio	Lower	Upper
96	100		
61	111.5	108.4	162.6
98	49.9	49.8	74.8

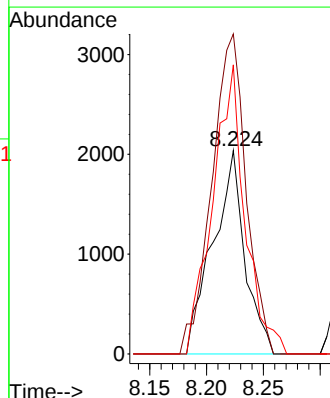
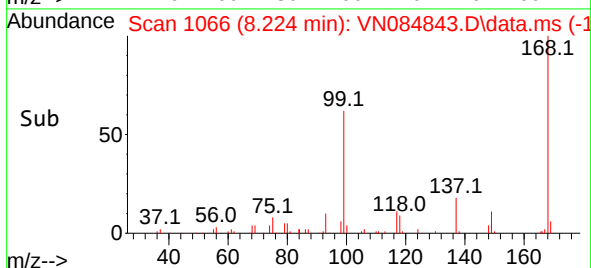


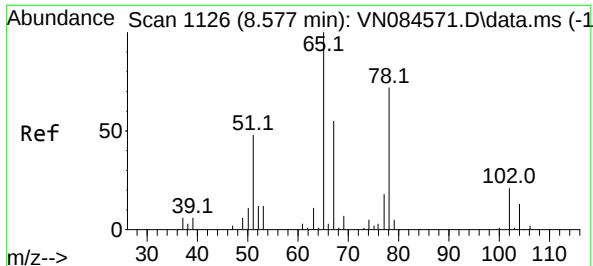
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Cyclohexane
Concen: 1.189 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28



Tgt Ion: 56 Resp: 3983

Ion	Ratio	Lower	Upper
56	100		
69	157.3	23.8	35.6#
84	142.1	68.8	103.2#





#33

1,2-Dichloroethane-d4

Concen: 49.726 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

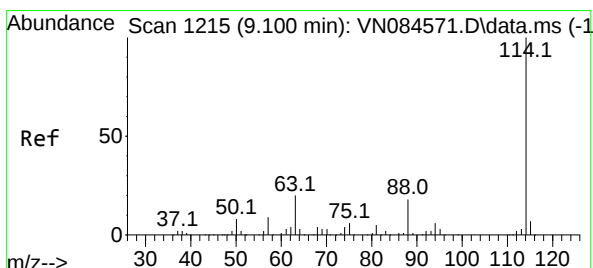
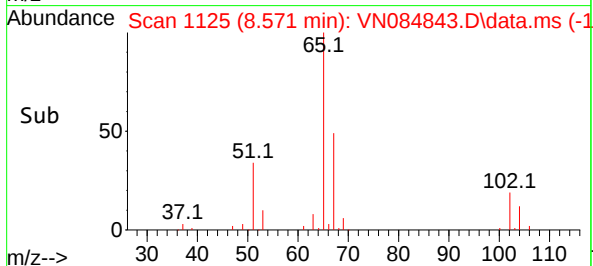
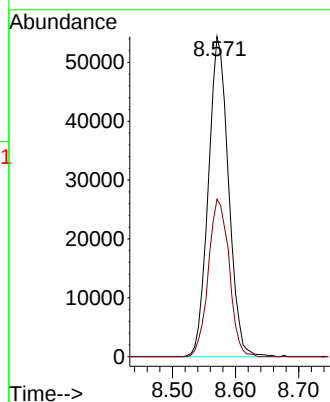
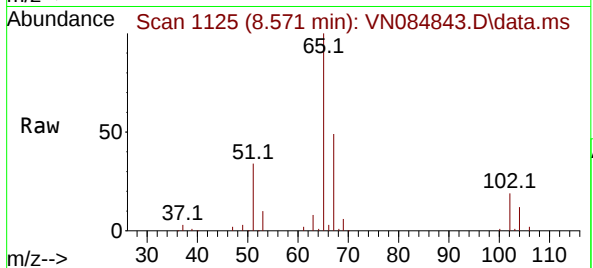
ClientSampleId :

Tgt Ion: 65 Resp: 120650

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

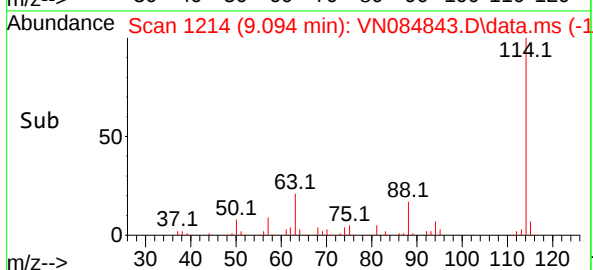
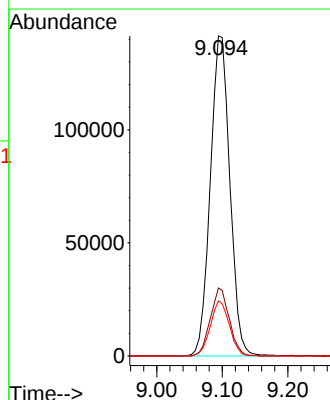
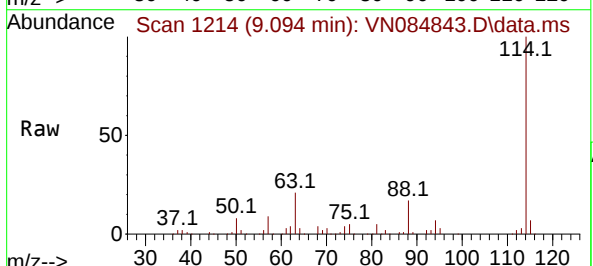
Tgt Ion: 114 Resp: 292808

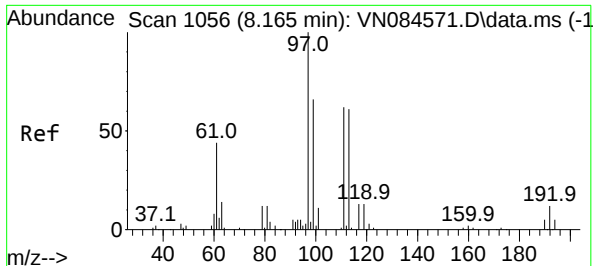
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

88 17.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.722 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

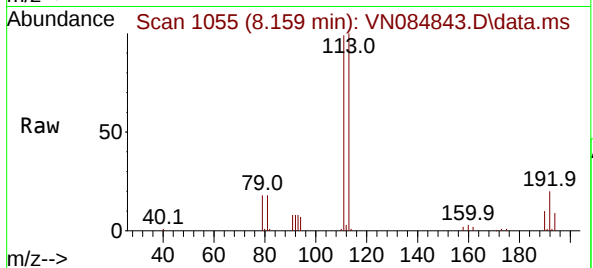
Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :



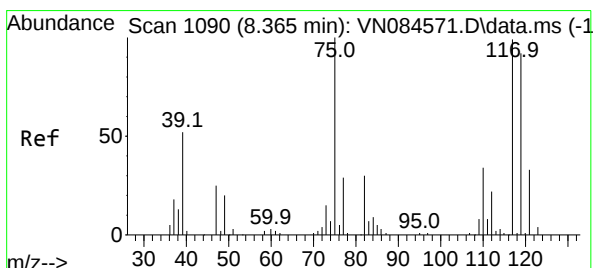
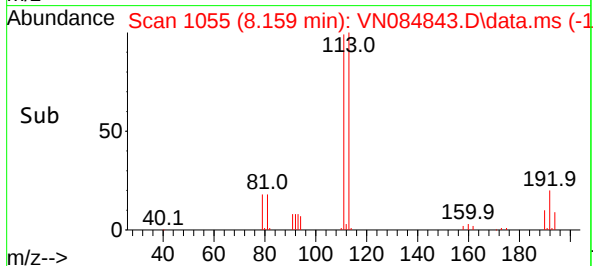
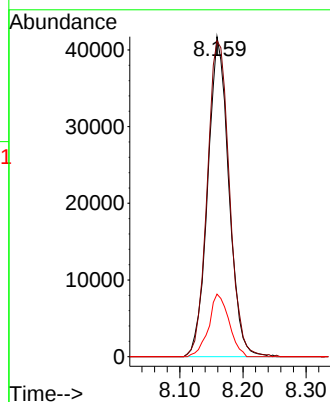
Tgt Ion:113 Resp: 96565

Ion Ratio Lower Upper

113 100

111 103.9 83.3 124.9

192 18.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 0.234 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

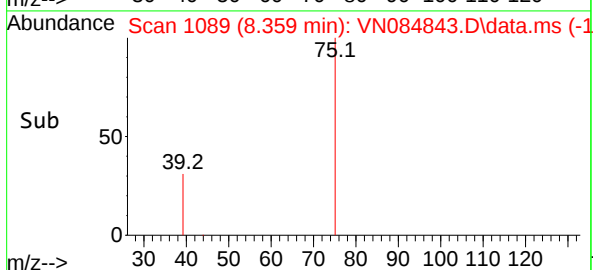
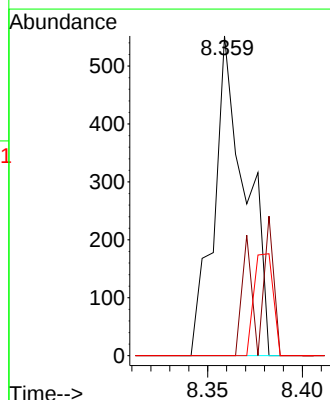
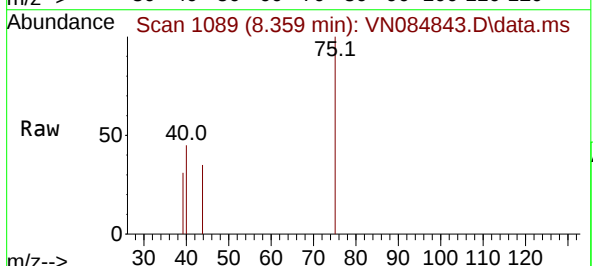
Tgt Ion: 75 Resp: 644

Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.7#

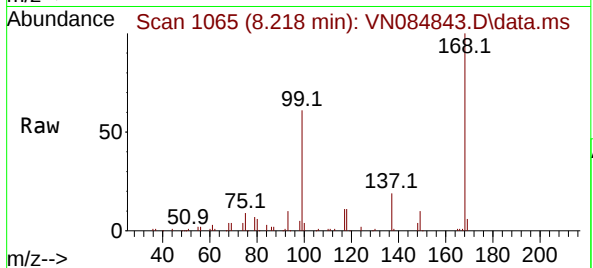
77 0.0 24.7 37.1#



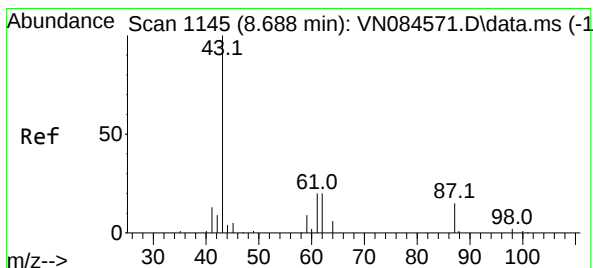
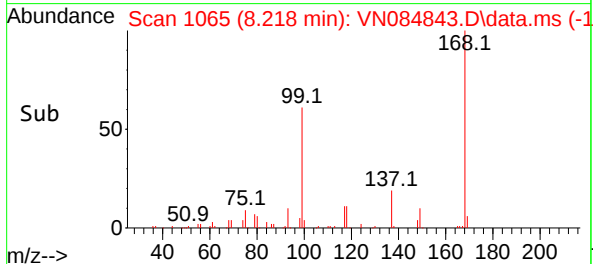
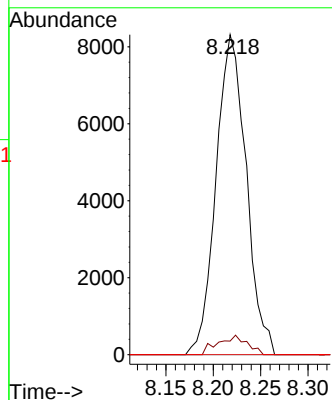


#38
Carbon Tetrachloride
Concen: 5.989 ug/l
RT: 8.218 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

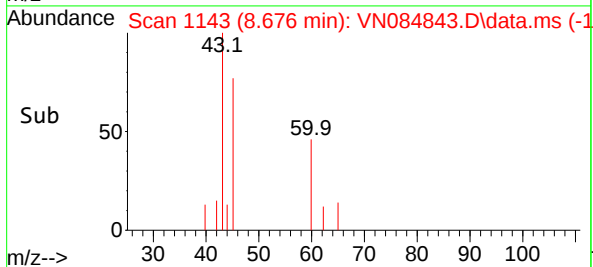
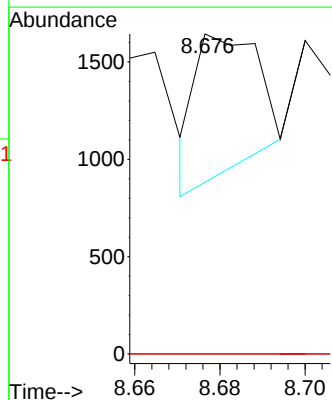
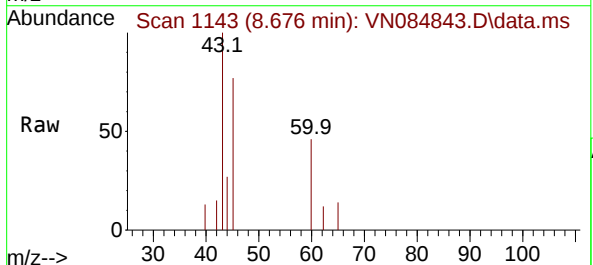


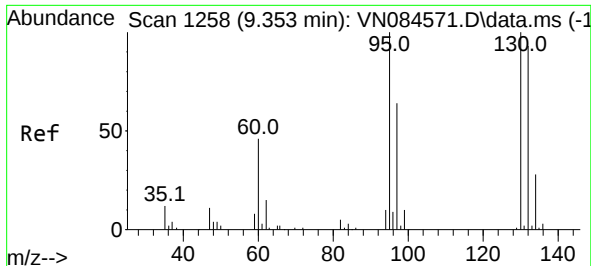
Tgt Ion:117 Resp: 18400
Ion Ratio Lower Upper
117 100
119 4.2 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.676 min Scan# 1143
Delta R.T. -0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 43 Resp: 743
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

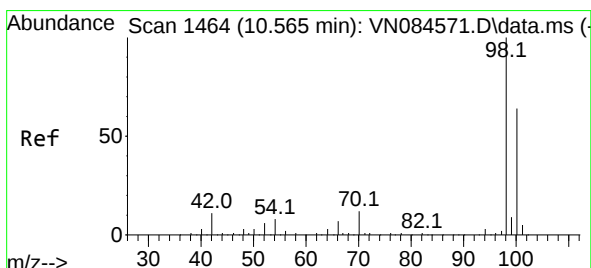
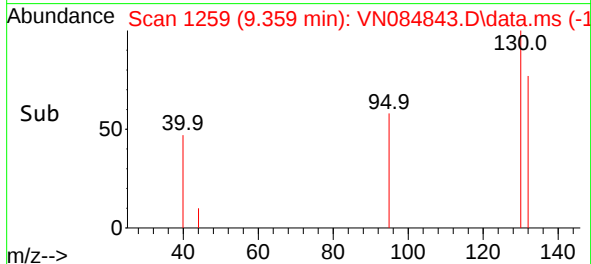
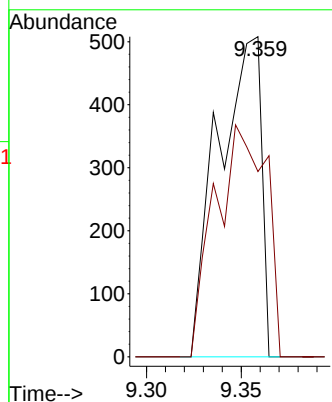
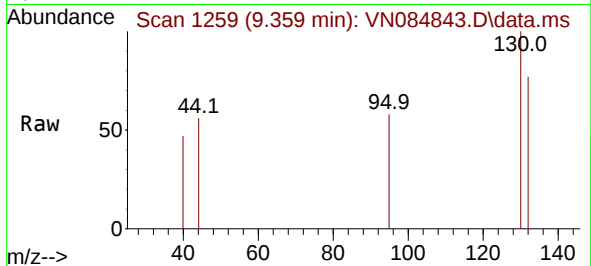




#44
Trichloroethene
Concen: 0.394 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

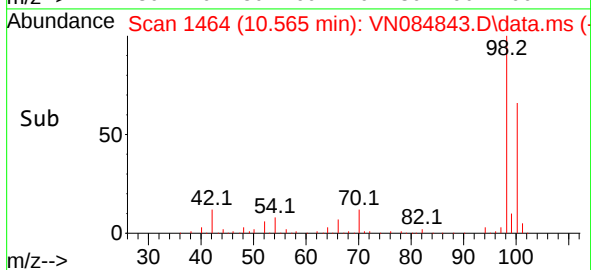
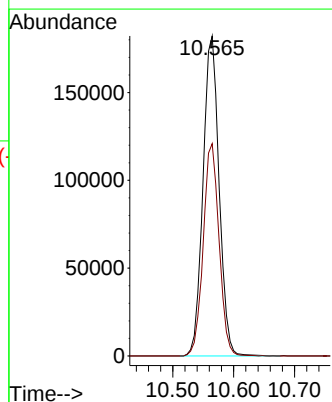
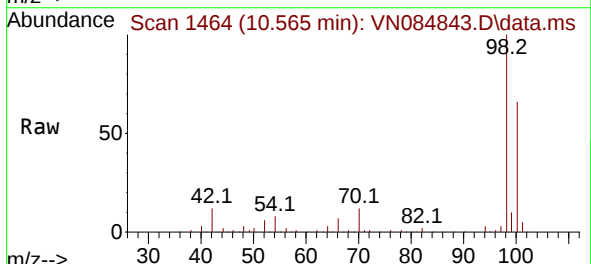
Instrument :
MSVOA_N
ClientSampleId :

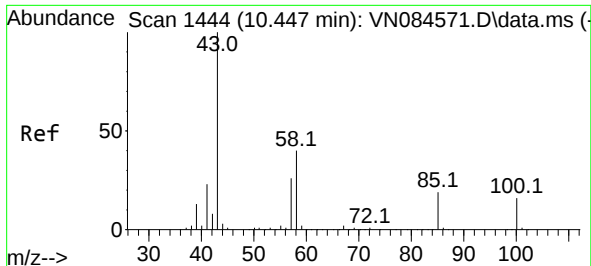
Tgt Ion:130 Resp: 803
Ion Ratio Lower Upper
130 100
95 57.9 0.0 203.0



#50
Toluene-d8
Concen: 45.871 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 98 Resp: 334898
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

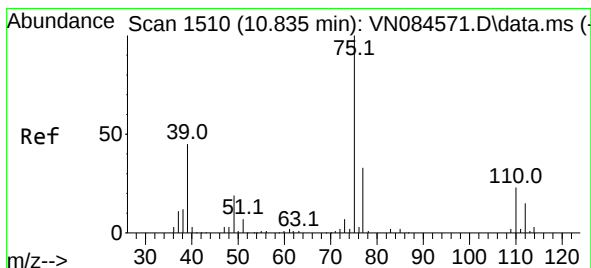
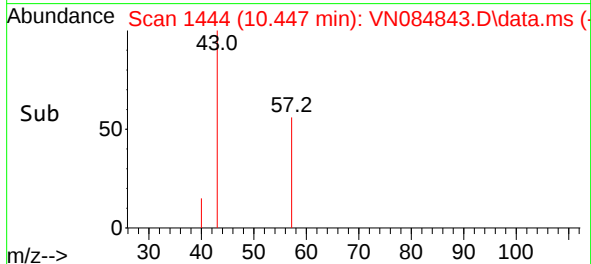
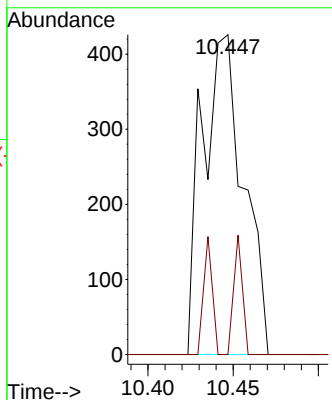
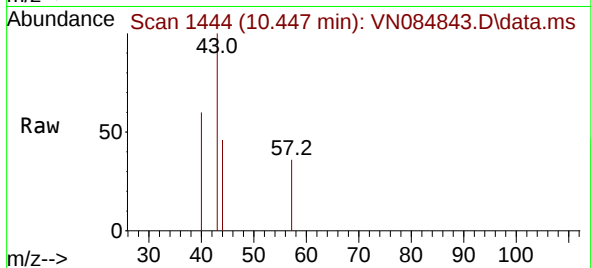




#51
4-Methyl-2-Pentanone
Concen: 0.302 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

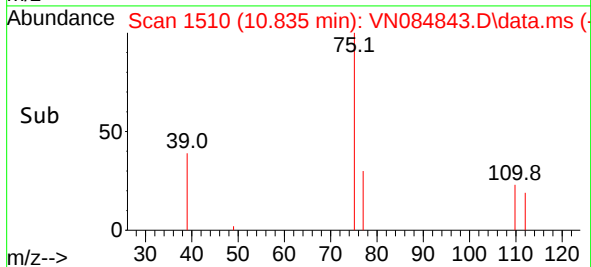
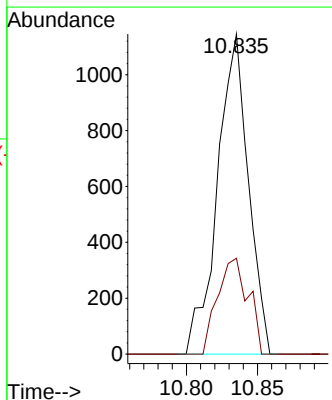
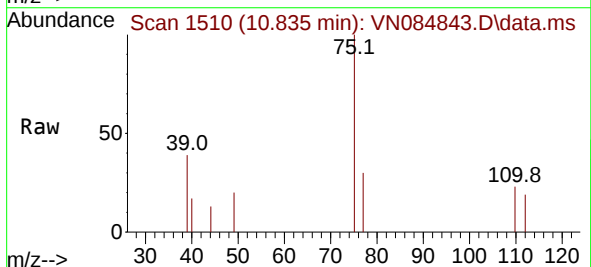
Instrument :
MSVOA_N
ClientSampleId :

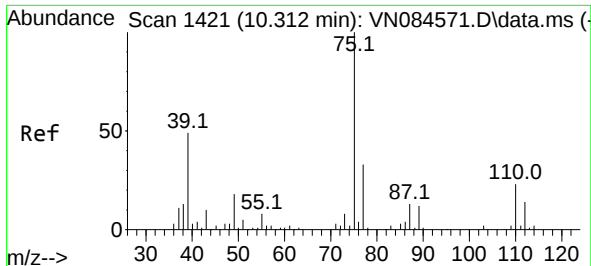
Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#



#53
t-1,3-Dichloropropene
Concen: 0.543 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 75 Resp: 1731
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0

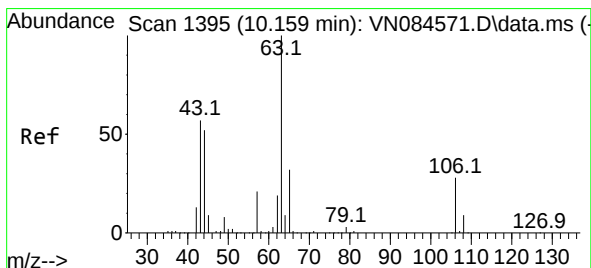
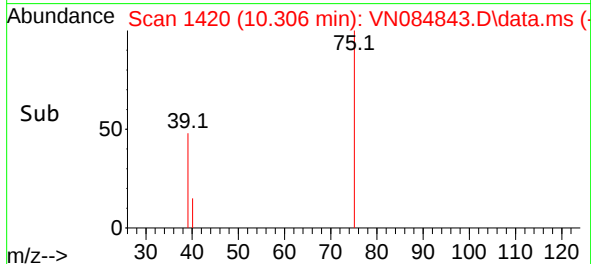
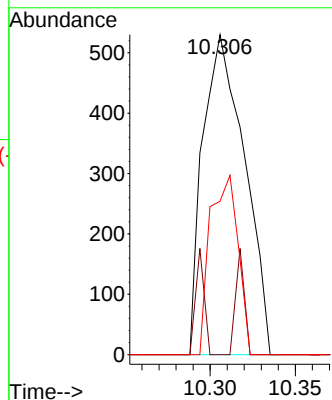
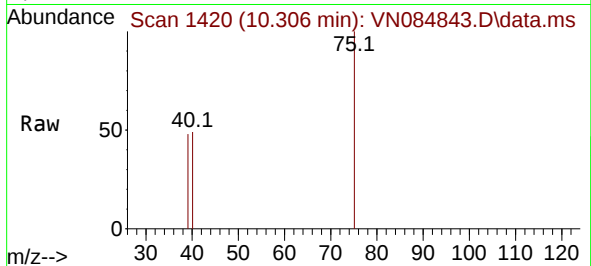




#54
 cis-1,3-Dichloropropene
 Concen: 0.267 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

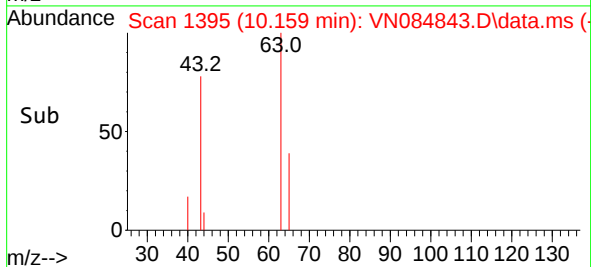
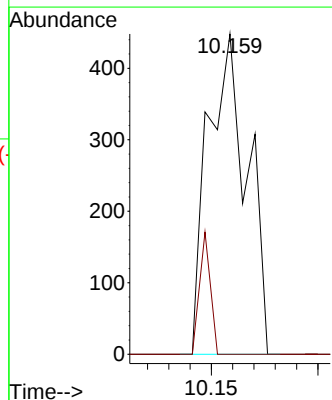
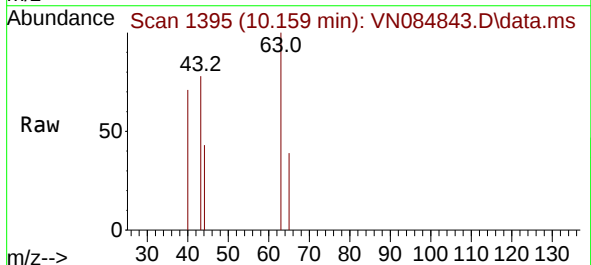
Instrument :
 MSVOA_N
 ClientSampleId :

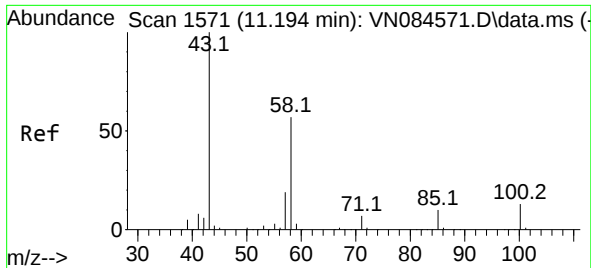
Tgt Ion: 75 Resp: 900
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.2#
 39 47.9 38.7 58.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.435 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Tgt Ion: 63 Resp: 572
 Ion Ratio Lower Upper
 63 100
 106 10.5 21.8 32.6#

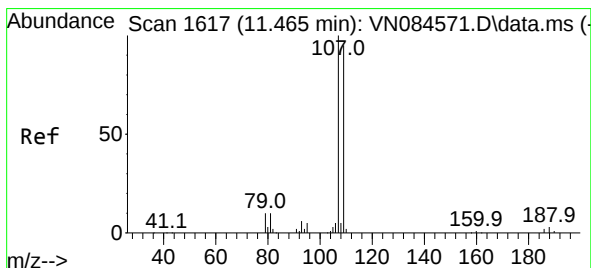
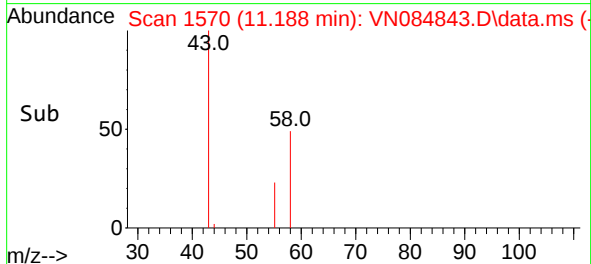
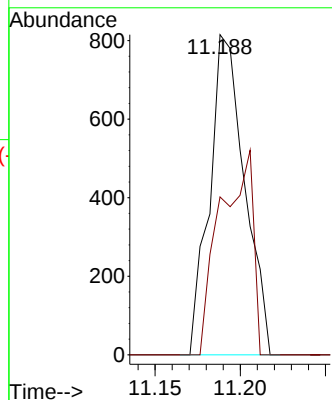
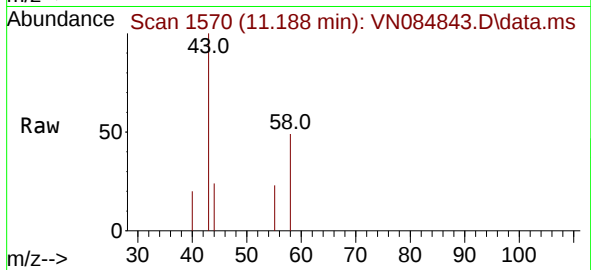




#59
2-Hexanone
Concen: 0.673 ug/l
RT: 11.188 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

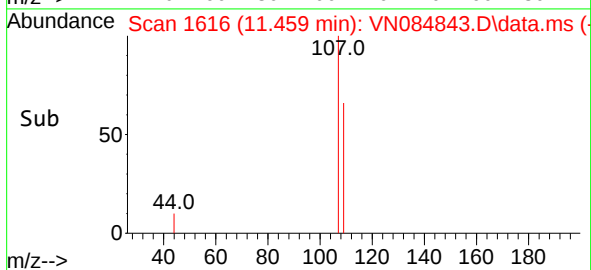
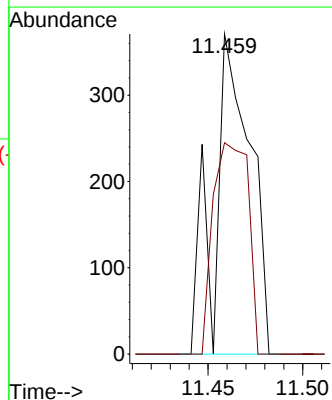
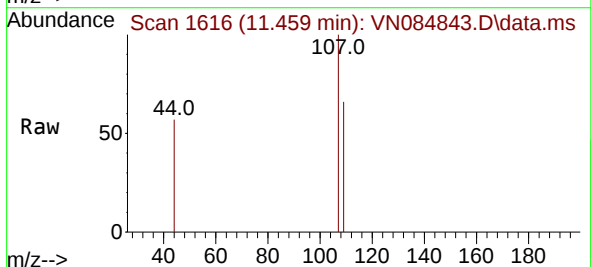
Instrument :
MSVOA_N
ClientSampleId :

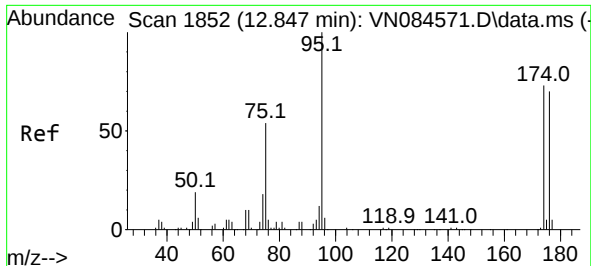
Tgt Ion: 43 Resp: 1164
Ion Ratio Lower Upper
43 100
58 59.5 27.3 81.8



#61
1,2-Dibromoethane
Concen: 0.246 ug/l
RT: 11.459 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 107 Resp: 490
Ion Ratio Lower Upper
107 100
109 64.7 75.4 113.0#

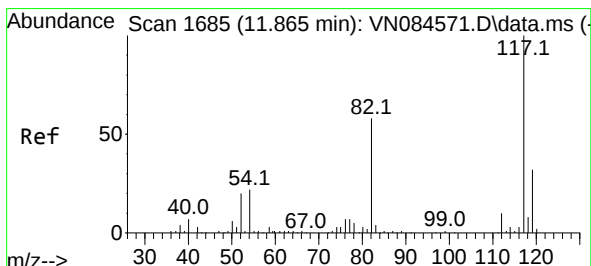
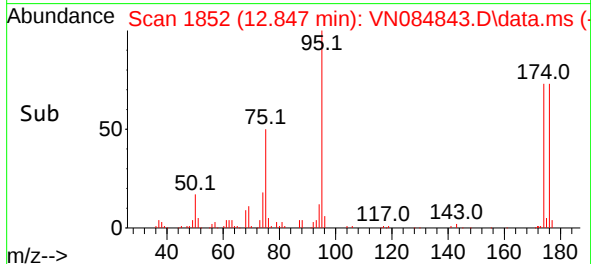
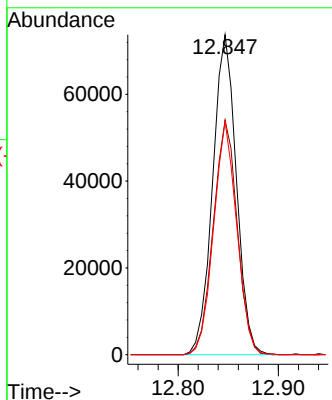
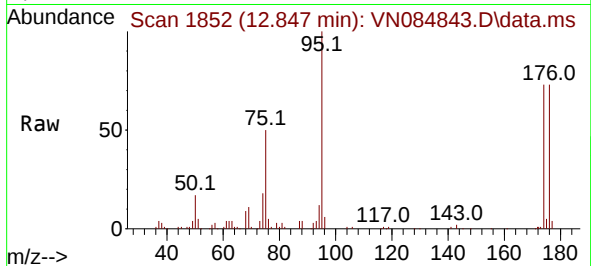




#62
4-Bromofluorobenzene
Concen: 44.276 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

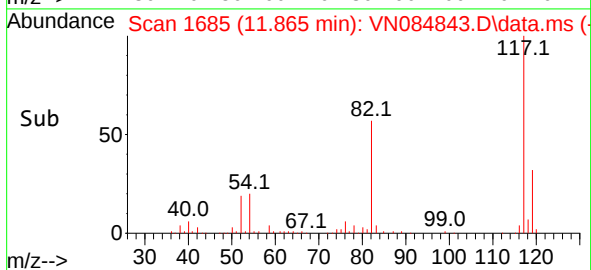
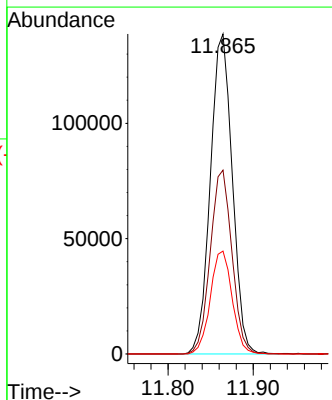
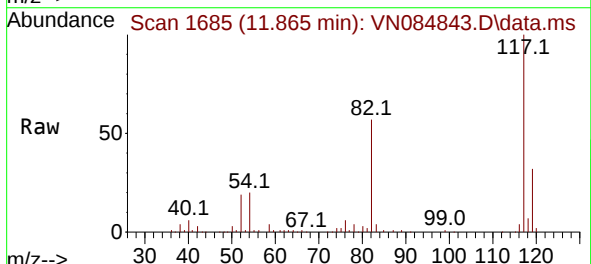
Instrument :
MSVOA_N
ClientSampleId :

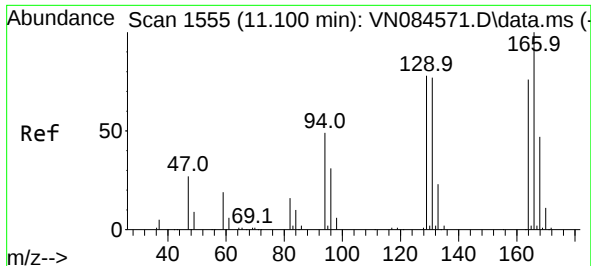
Tgt Ion: 95 Resp: 120812
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 71.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

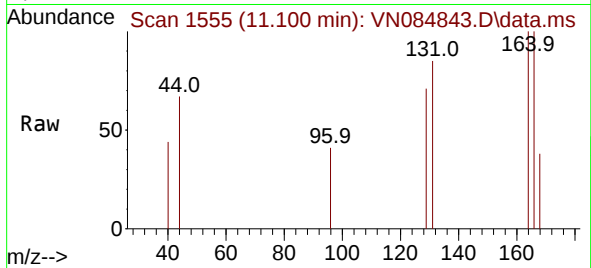
Tgt Ion: 117 Resp: 248320
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 32.1 25.4 38.0



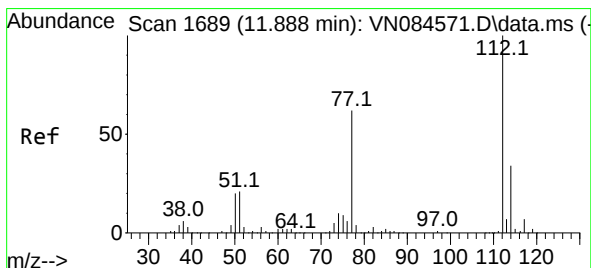
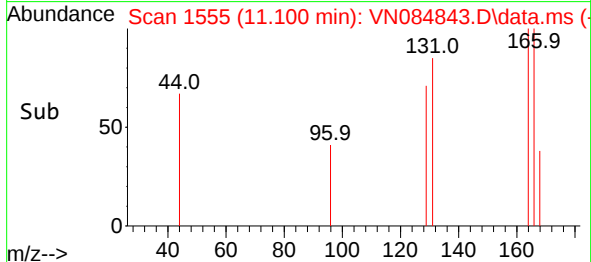
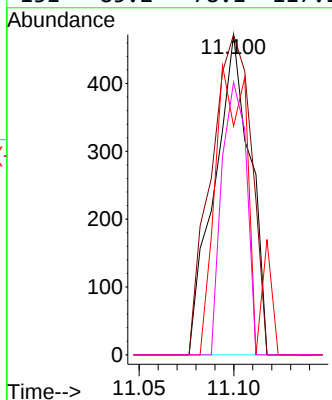


#64
Tetrachloroethene
Concen: 0.375 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

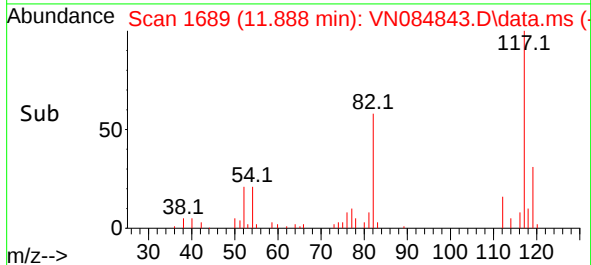
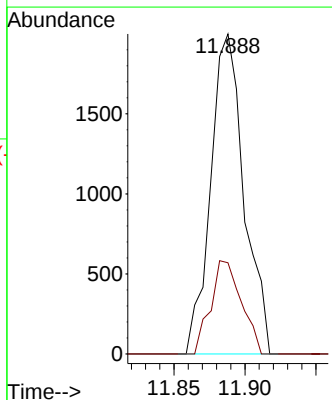
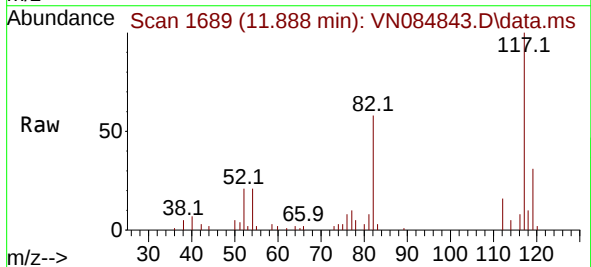


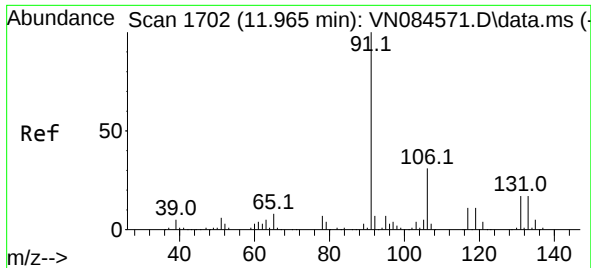
Tgt Ion:164 Resp: 619
Ion Ratio Lower Upper
164 100
166 100.0 101.0 151.4#
129 71.4 80.8 121.2#
131 85.2 78.1 117.1



#65
Chlorobenzene
Concen: 0.588 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:112 Resp: 3267
Ion Ratio Lower Upper
112 100
114 28.5 27.0 40.6

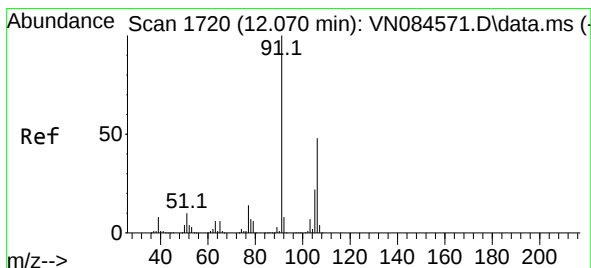
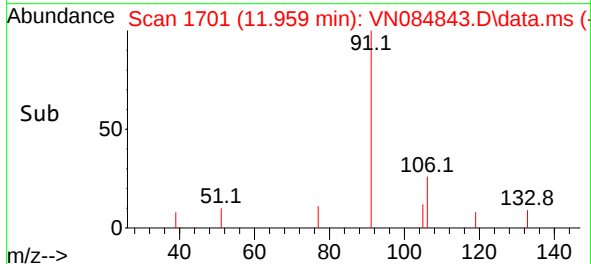
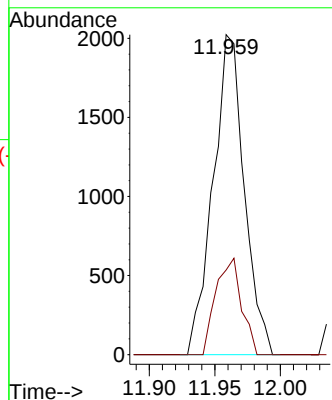
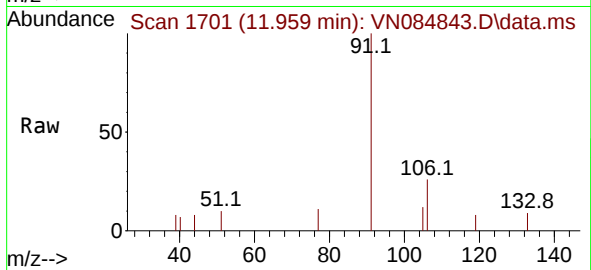




#67
Ethyl Benzene
Concen: 0.361 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

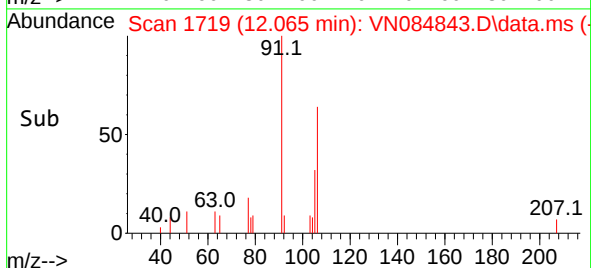
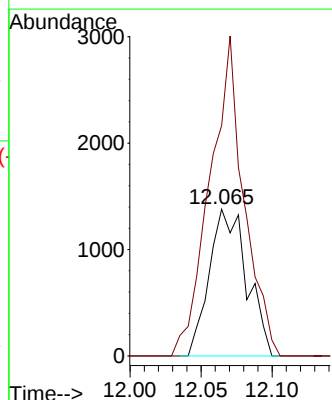
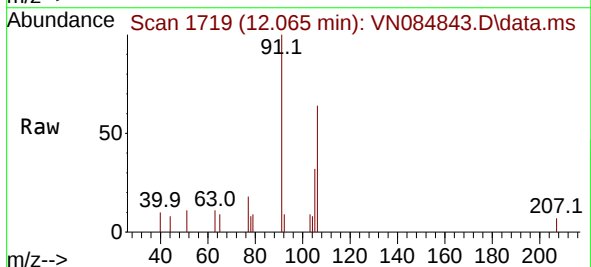
Instrument :
MSVOA_N
ClientSampleId :

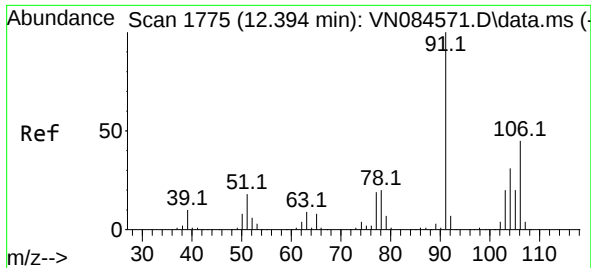
Tgt Ion: 91 Resp: 3346
Ion Ratio Lower Upper
91 100
106 26.4 24.5 36.7



#68
m/p-Xylenes
Concen: 0.722 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 106 Resp: 2533
Ion Ratio Lower Upper
106 100
91 198.2 167.1 250.7

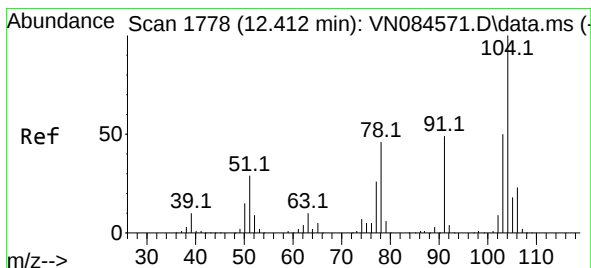
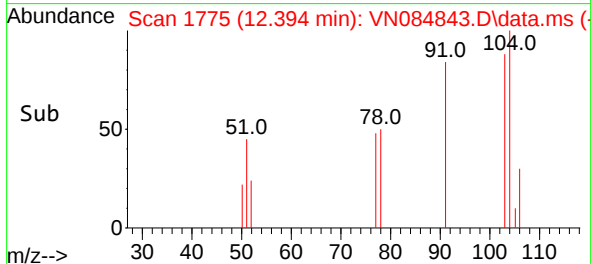
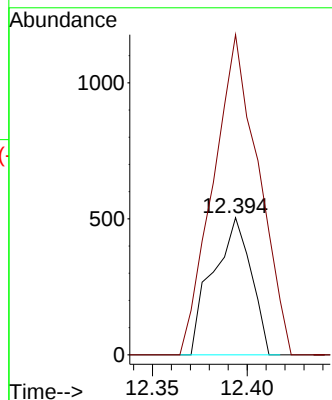
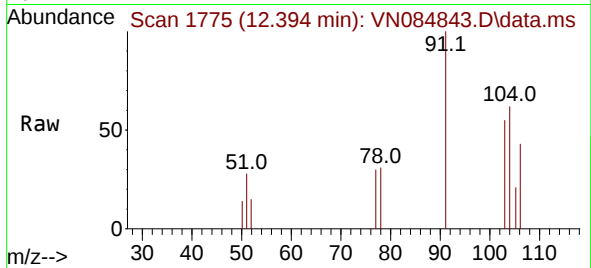




#69
o-Xylene
Concen: 0.216 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

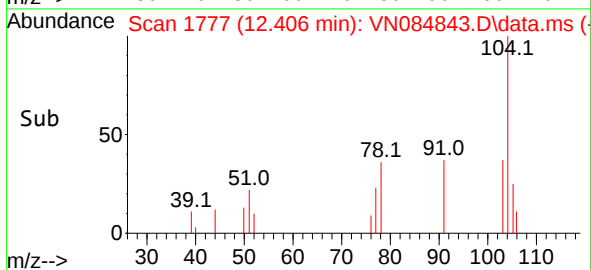
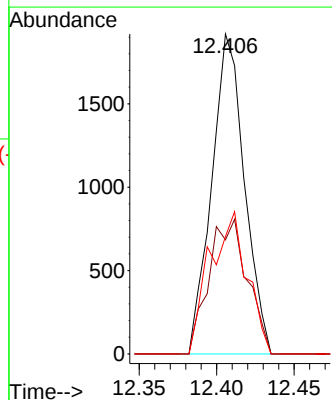
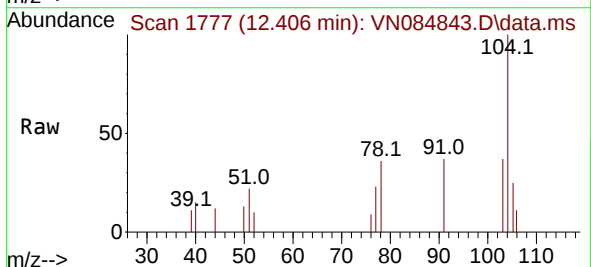
Instrument :
MSVOA_N
ClientSampleId :

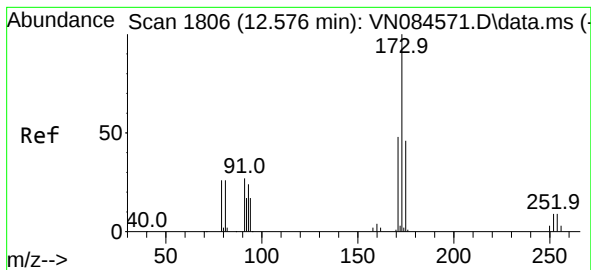
Tgt Ion:106 Resp: 708
Ion Ratio Lower Upper
106 100
91 276.4 110.2 330.6



#70
Styrene
Concen: 0.492 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:104 Resp: 2820
Ion Ratio Lower Upper
104 100
78 49.2 42.7 64.1
103 50.6 43.6 65.4





#71

Bromoform

Concen: 0.257 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

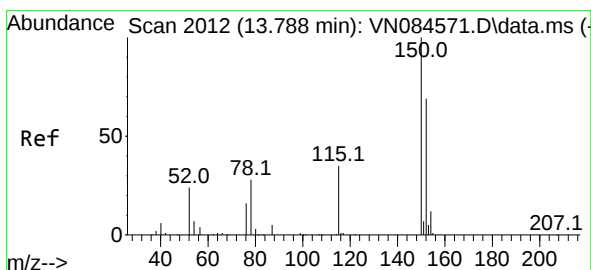
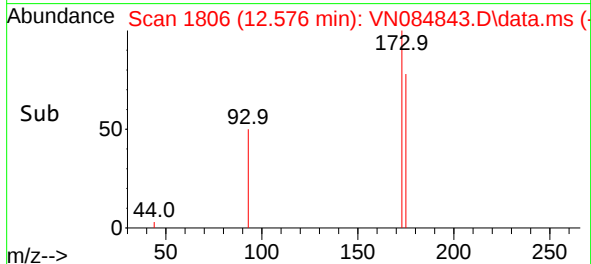
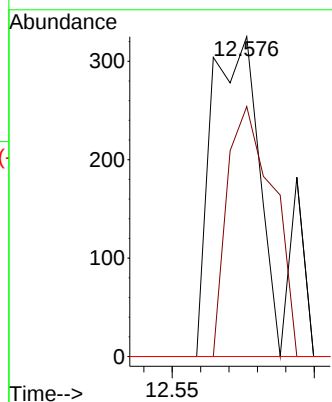
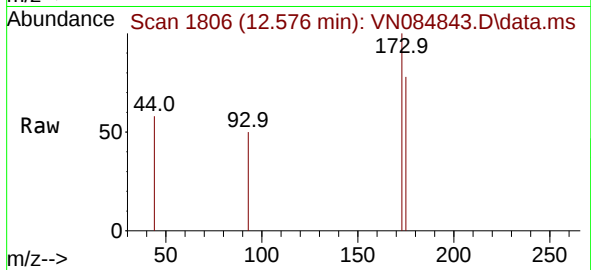
Tgt Ion:173 Resp: 374

Ion Ratio Lower Upper

173 100

175 76.5 23.5 70.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

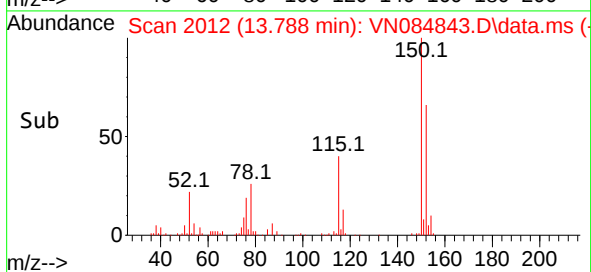
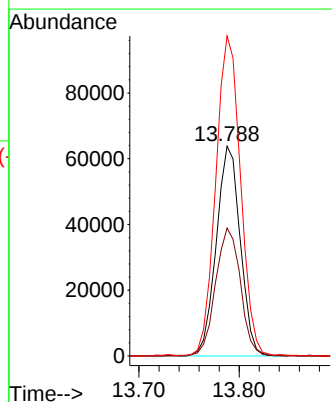
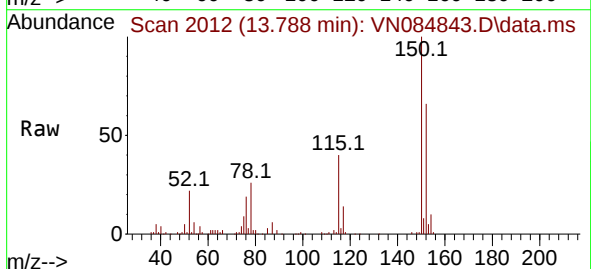
Tgt Ion:152 Resp: 105784

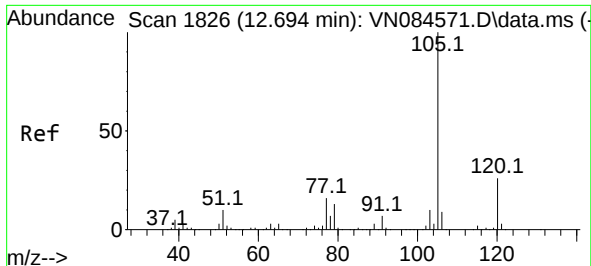
Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.9

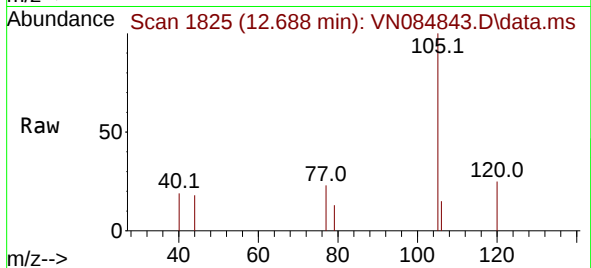
150 157.8 0.0 349.8



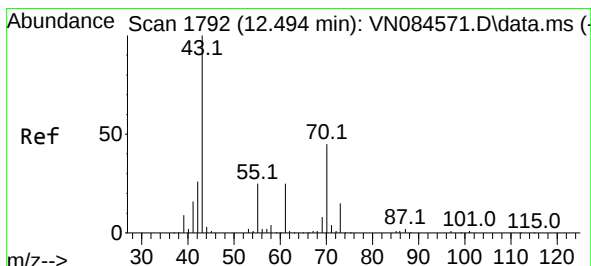
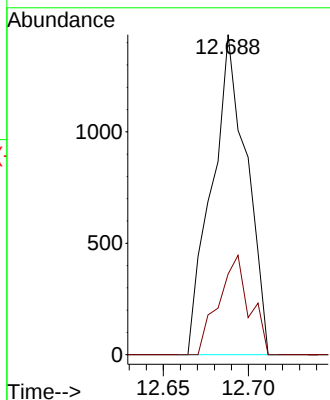
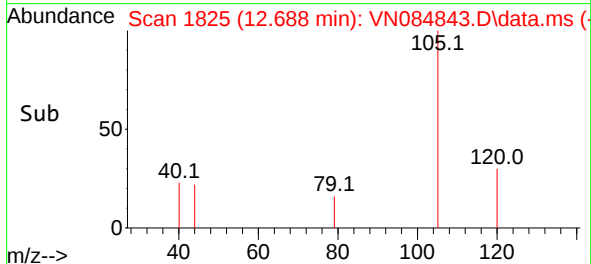


#73
Isopropylbenzene
Concen: 0.275 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

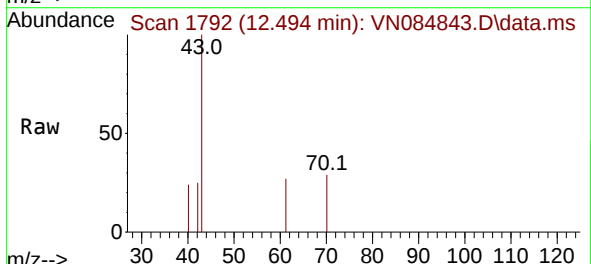
Instrument :
MSVOA_N
ClientSampleId :



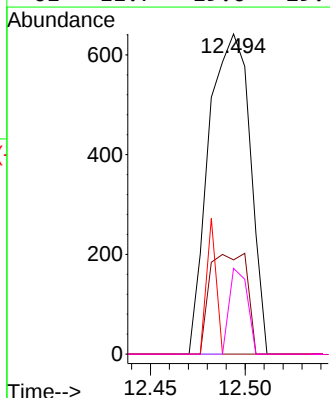
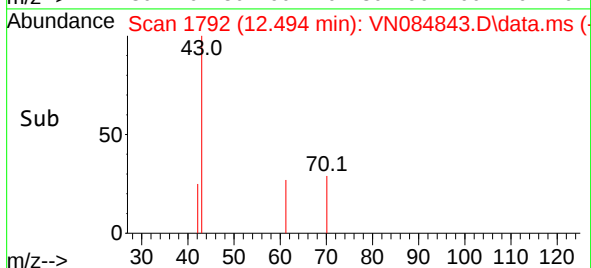
Tgt Ion:105 Resp: 2041
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.7

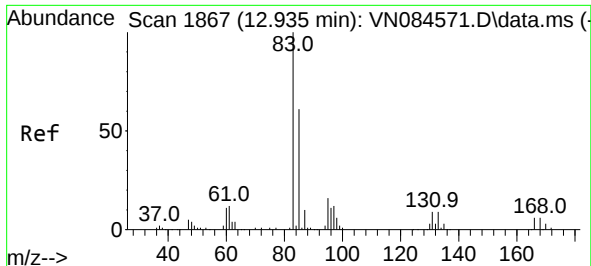


#74
N-ethyl acetate
Concen: 0.309 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28



Tgt Ion: 43 Resp: 975
Ion Ratio Lower Upper
43 100
70 28.1 34.4 51.6#
55 9.8 19.6 29.4#
61 11.7 19.6 29.4#

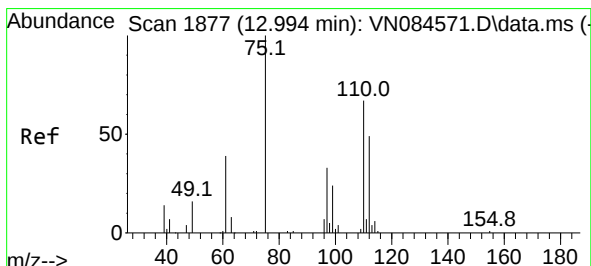
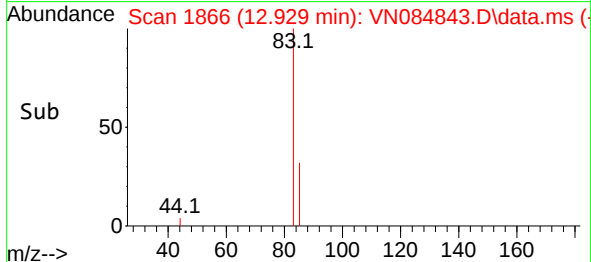
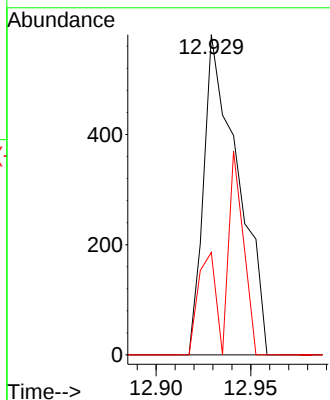
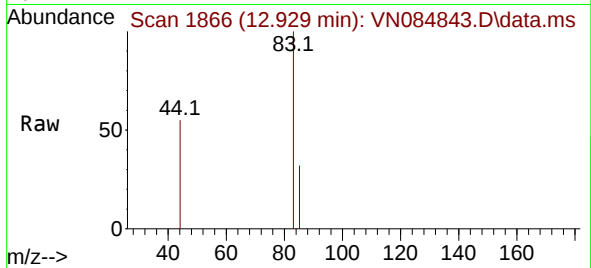




#75
1,1,2,2-Tetrachloroethane
Concen: 0.294 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

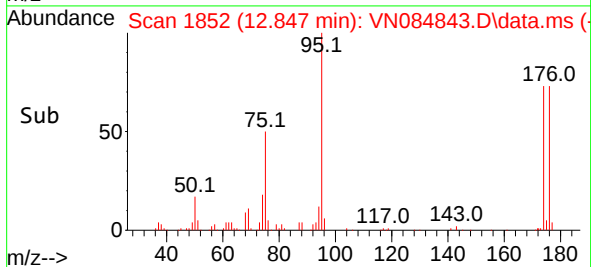
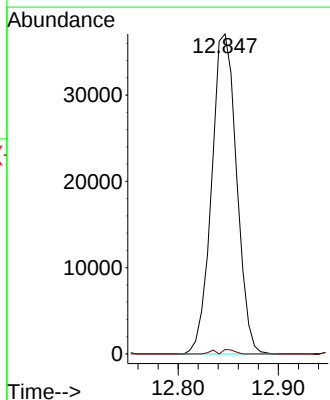
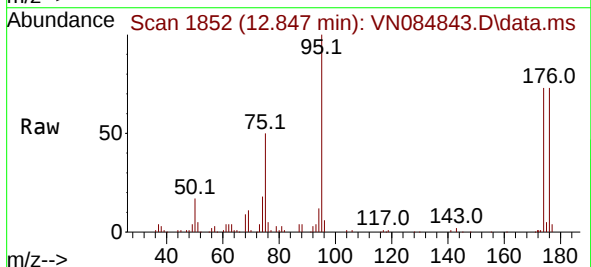
Instrument :
MSVOA_N
ClientSampleId :

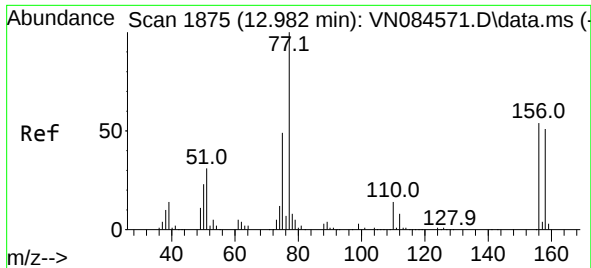
Tgt Ion: 83 Resp: 728
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 43.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.360 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 75 Resp: 64198
Ion Ratio Lower Upper
75 100
77 0.7 96.9 290.7#

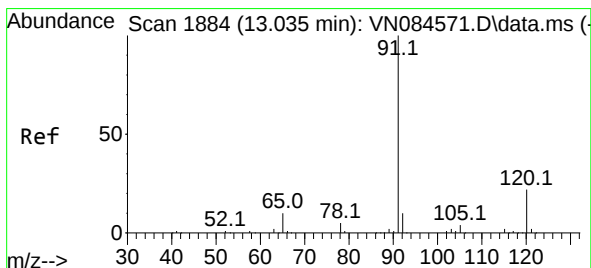
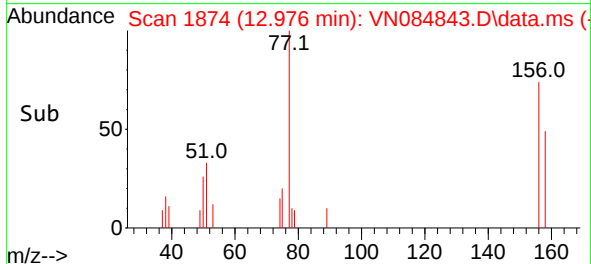
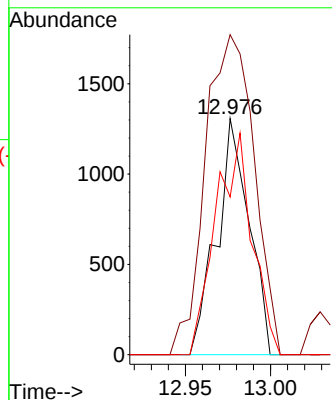
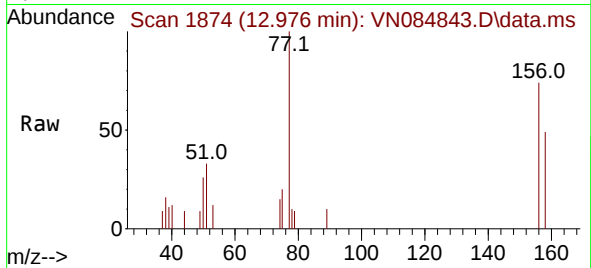




#77
Bromobenzene
Concen: 0.870 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

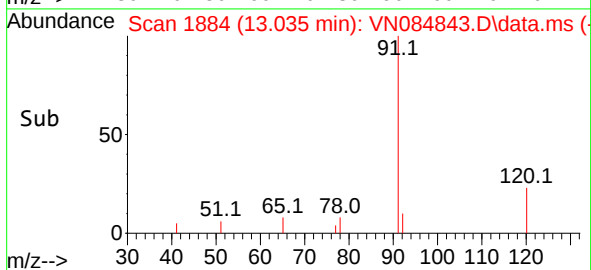
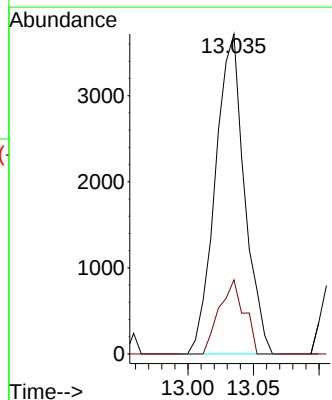
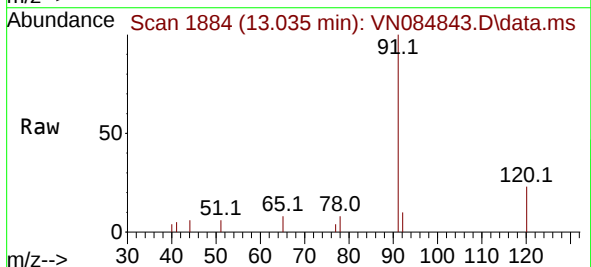
Instrument :
MSVOA_N
ClientSampleId :

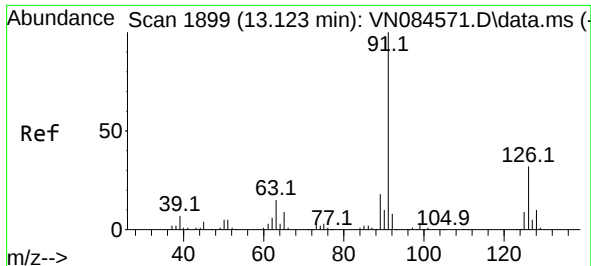
Tgt Ion:156 Resp: 1734
Ion Ratio Lower Upper
156 100
77 203.9 115.1 345.3
158 105.8 48.9 146.8



#78
n-propylbenzene
Concen: 0.662 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 91 Resp: 5749
Ion Ratio Lower Upper
91 100
120 19.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.602 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

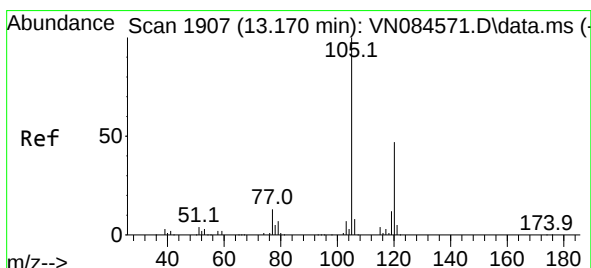
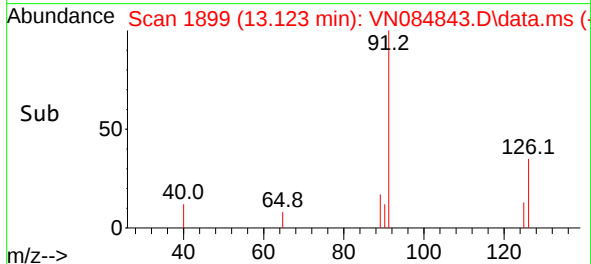
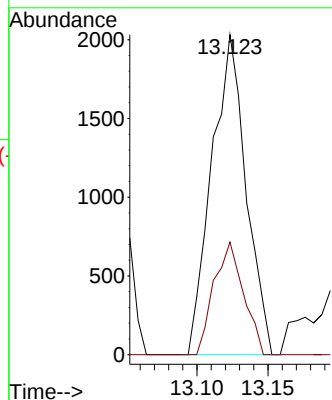
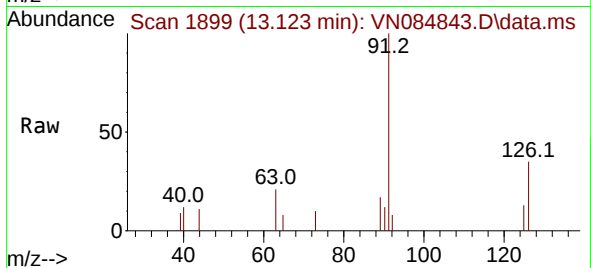
ClientSampleId :

Tgt Ion: 91 Resp: 3419

Ion Ratio Lower Upper

91 100

126 30.2 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.368 ug/l

RT: 13.164 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN084843.D

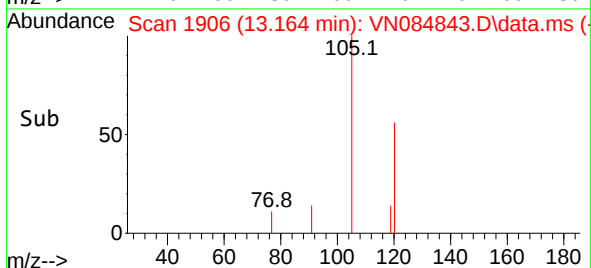
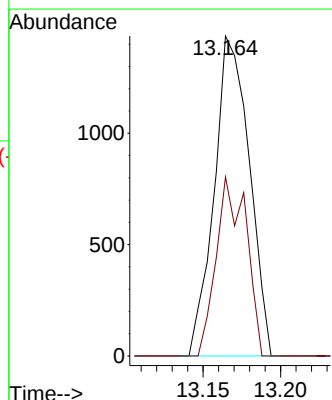
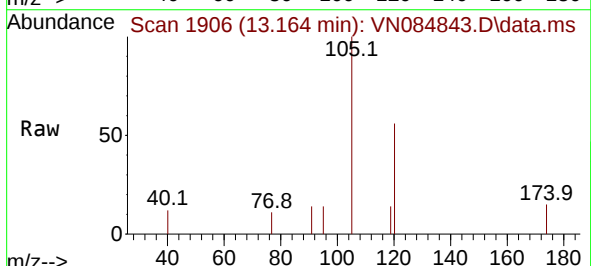
Acq: 14 Nov 2024 10:28

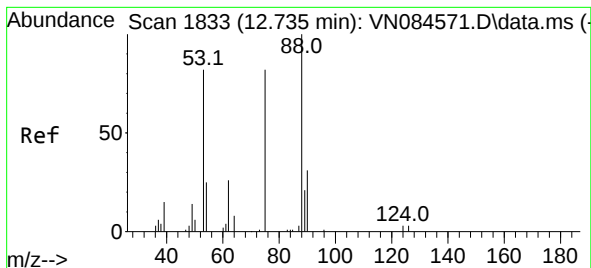
Tgt Ion:105 Resp: 2260

Ion Ratio Lower Upper

105 100

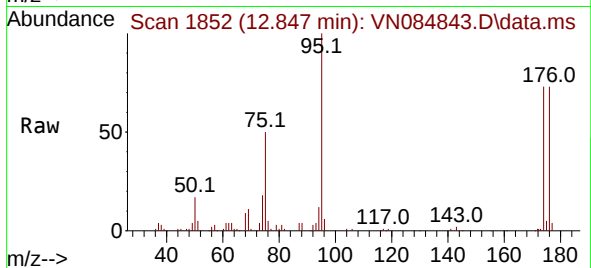
120 47.8 23.7 71.1



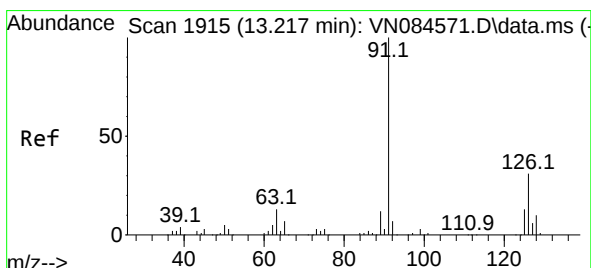
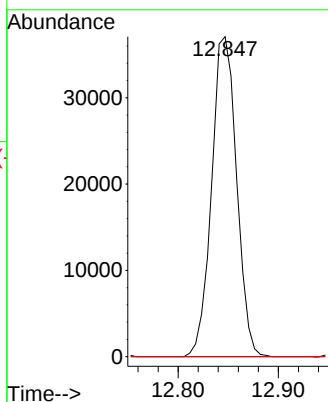
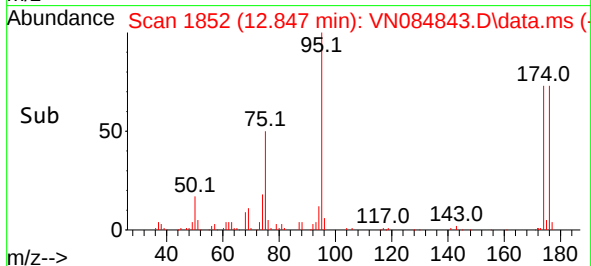


#81
trans-1,4-Dichloro-2-butene
Concen: 72.026 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

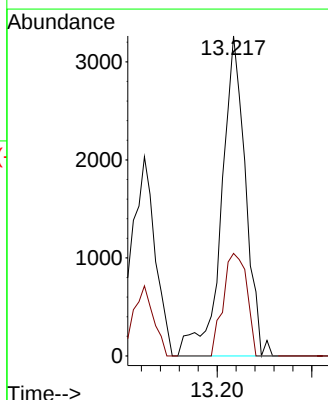
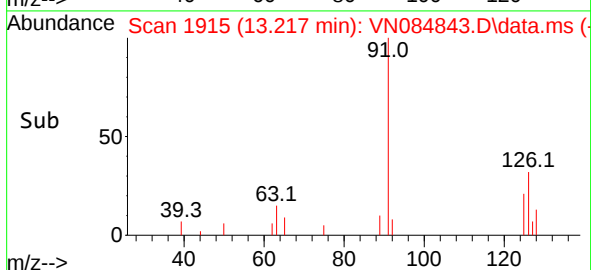
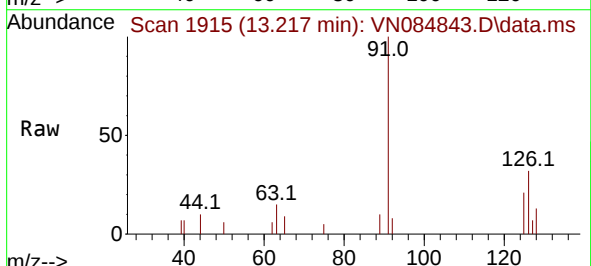


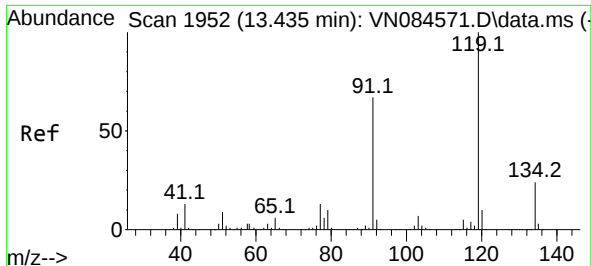
Tgt Ion: 75 Resp: 64198
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.960 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion: 91 Resp: 5735
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1

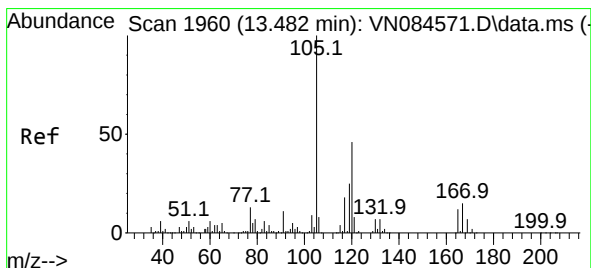
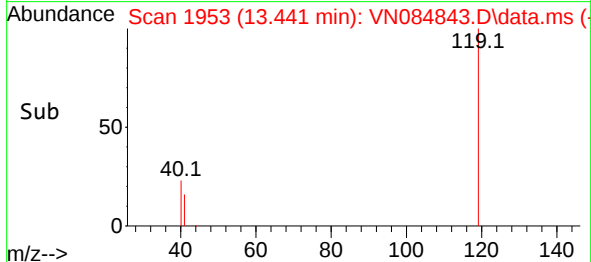
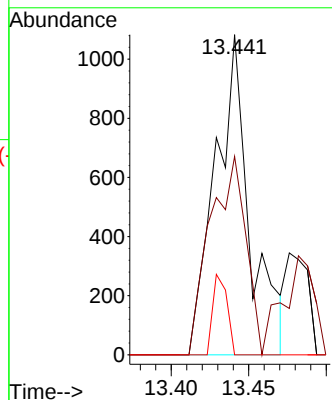
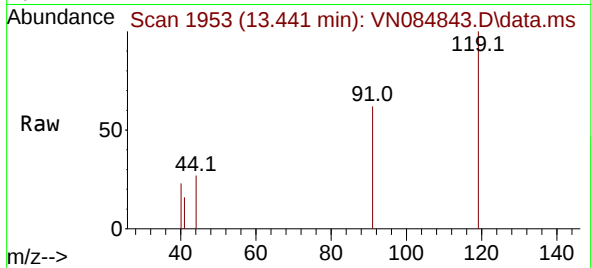




#83
tert-Butylbenzene
Concen: 0.329 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

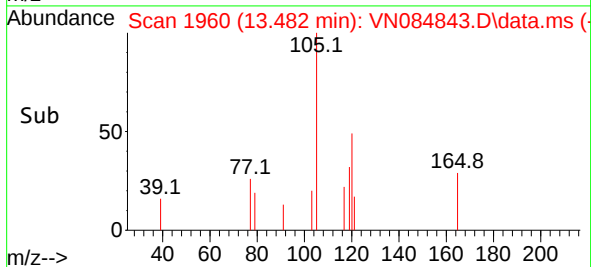
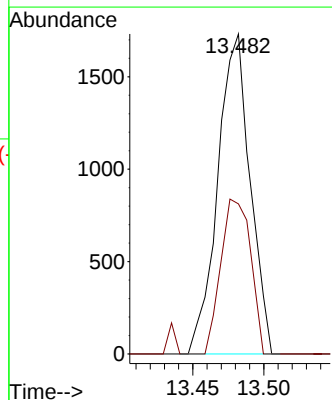
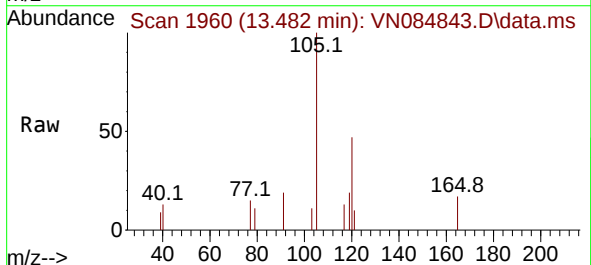
Instrument :
MSVOA_N
ClientSampleId :

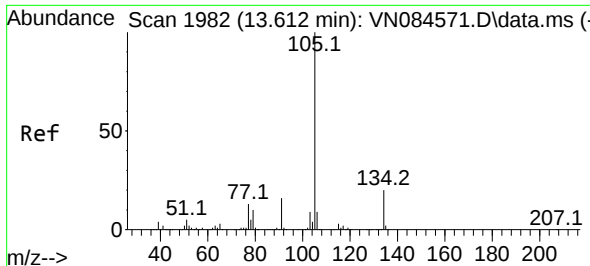
Tgt Ion:119 Resp: 1671
Ion Ratio Lower Upper
119 100
91 64.3 34.1 102.3
134 10.4 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.432 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:105 Resp: 2741
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

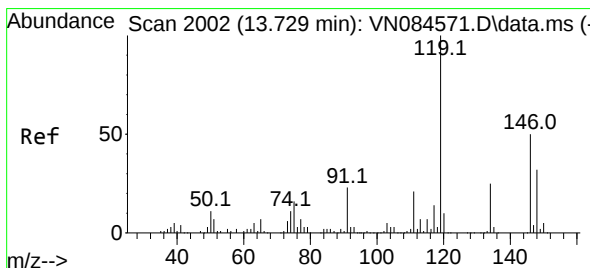
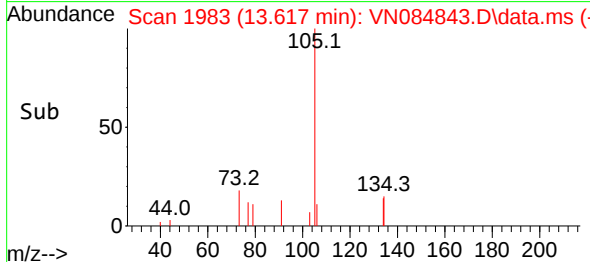
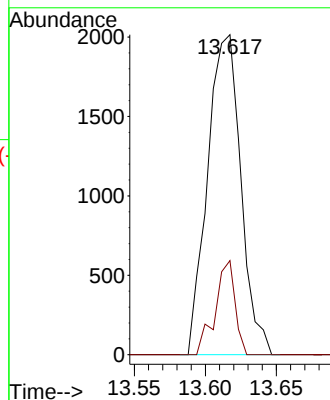
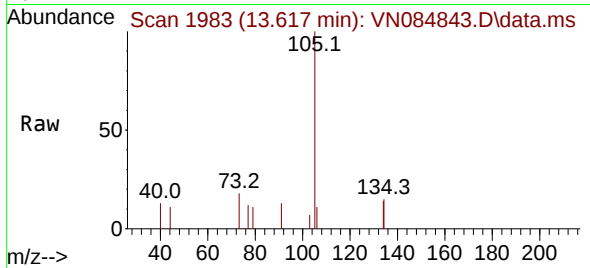




#85
 sec-Butylbenzene
 Concen: 0.458 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

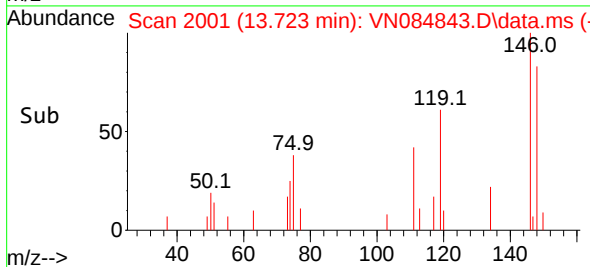
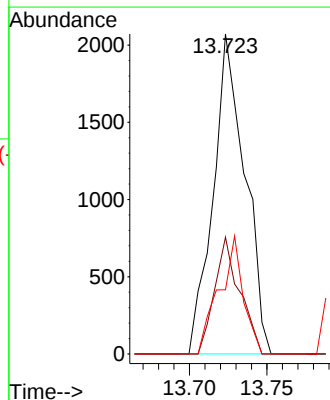
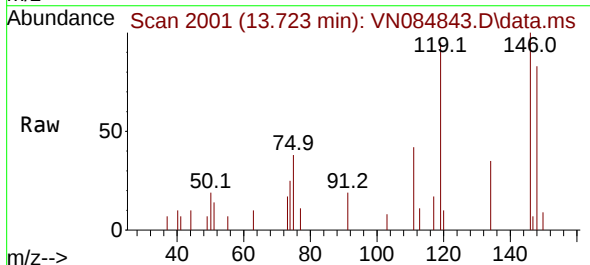
Instrument :
 MSVOA_N
 ClientSampleId :

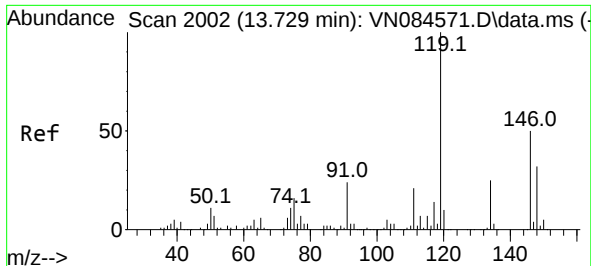
Tgt Ion:105 Resp: 3289
 Ion Ratio Lower Upper
 105 100
 134 17.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.500 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Tgt Ion:119 Resp: 2944
 Ion Ratio Lower Upper
 119 100
 134 29.0 12.6 37.8
 91 28.0 12.4 37.2

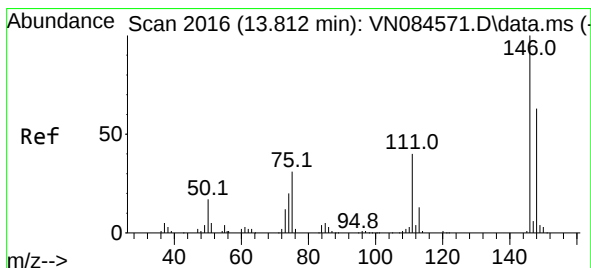
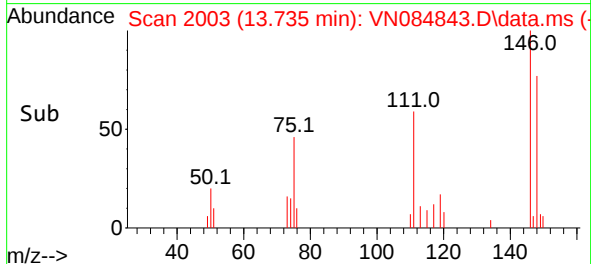
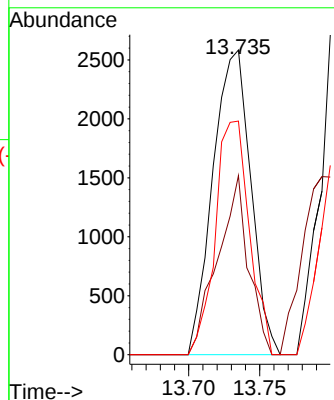
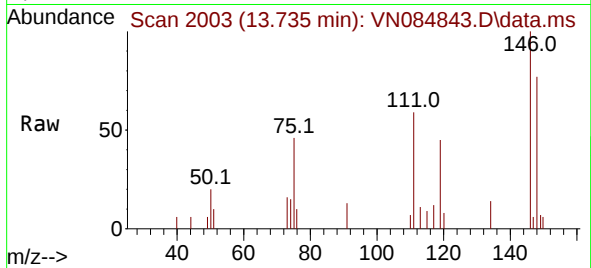




#87
1,3-Dichlorobenzene
Concen: 1.231 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

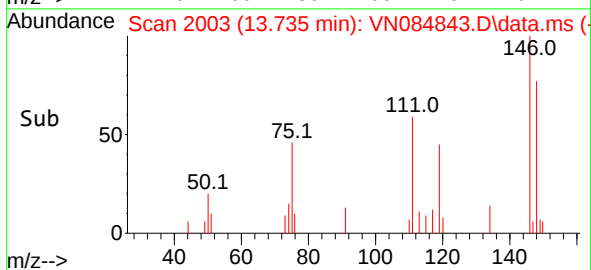
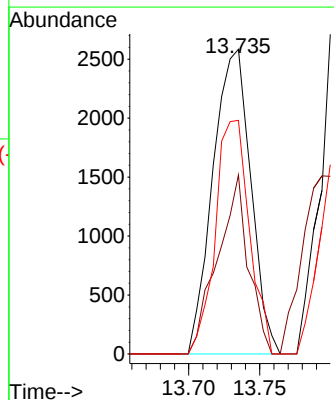
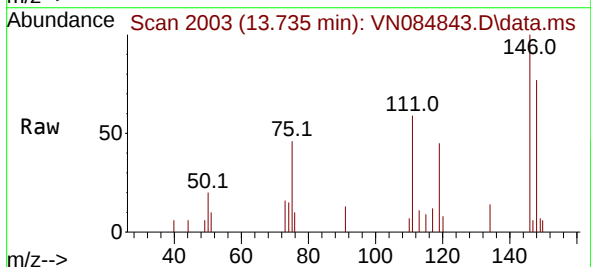
Instrument :
MSVOA_N
ClientSampleId :

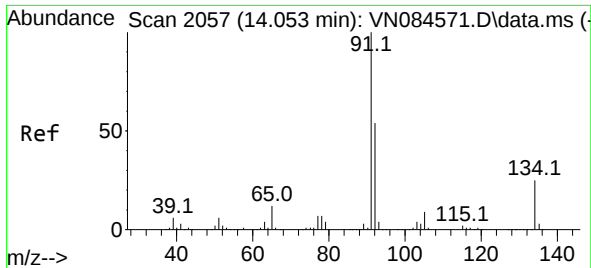
Tgt Ion:146 Resp: 4789
Ion Ratio Lower Upper
146 100
111 48.0 21.8 65.3
148 69.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.498 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.077 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:146 Resp: 4789
Ion Ratio Lower Upper
146 100
111 48.0 21.2 63.6
148 69.1 31.9 95.9





#89

n-Butylbenzene

Concen: 1.223 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084843.D

Acq: 14 Nov 2024 10:28

Instrument :

MSVOA_N

ClientSampleId :

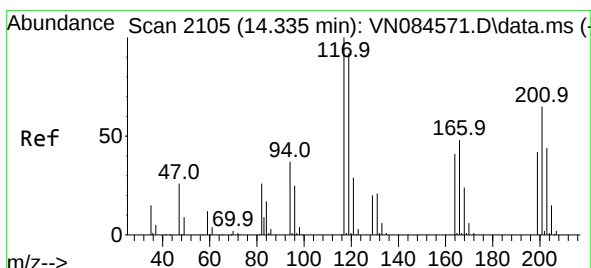
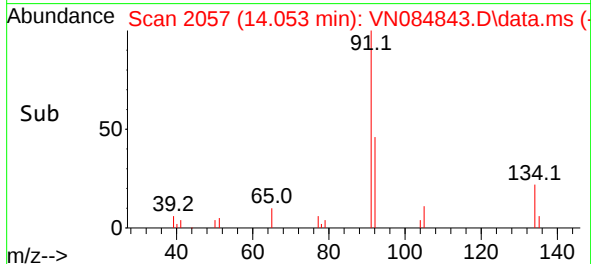
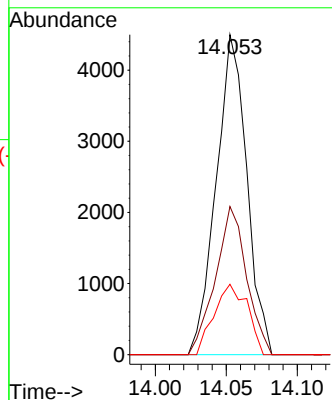
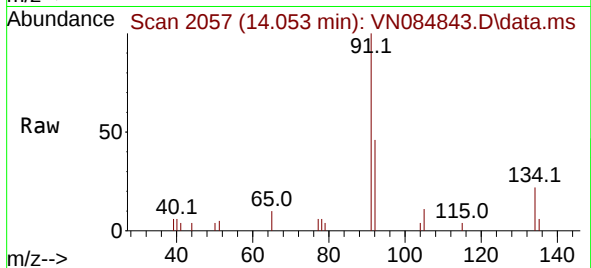
Tgt Ion: 91 Resp: 6739

Ion Ratio Lower Upper

91 100

92 47.2 26.6 79.7

134 24.0 12.3 36.9



#90

Hexachloroethane

Concen: 0.276 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084843.D

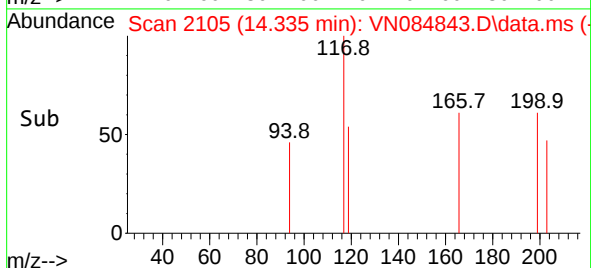
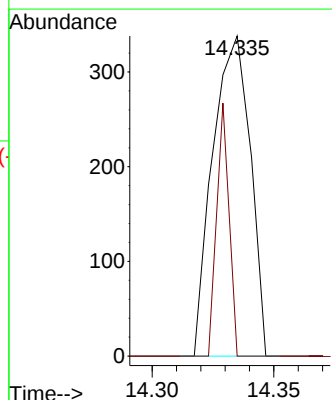
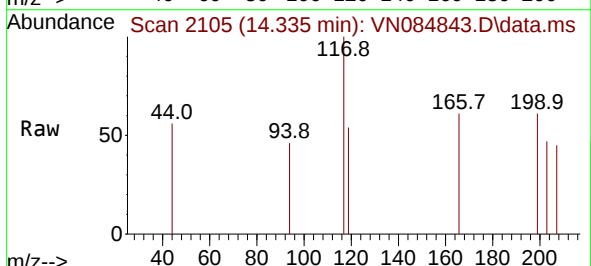
Acq: 14 Nov 2024 10:28

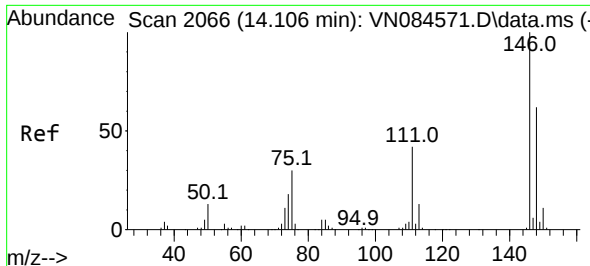
Tgt Ion: 117 Resp: 362

Ion Ratio Lower Upper

117 100

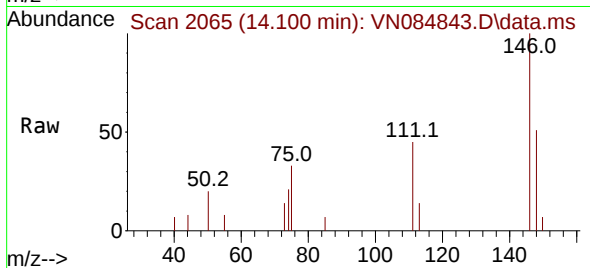
201 26.0 34.4 103.2#



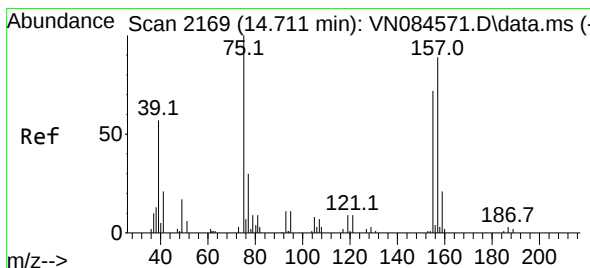
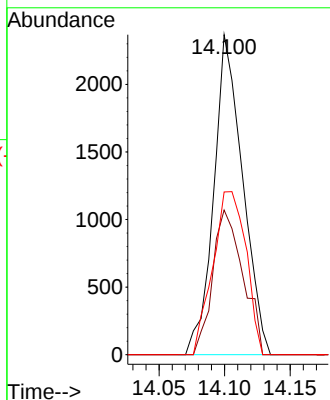
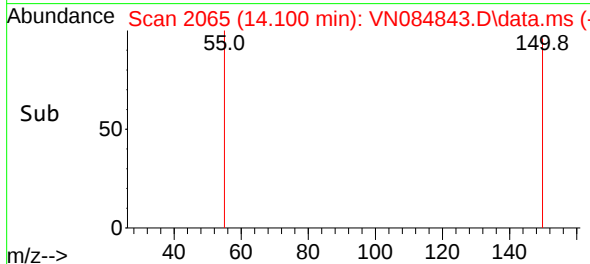


#91
1,2-Dichlorobenzene
Concen: 0.970 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

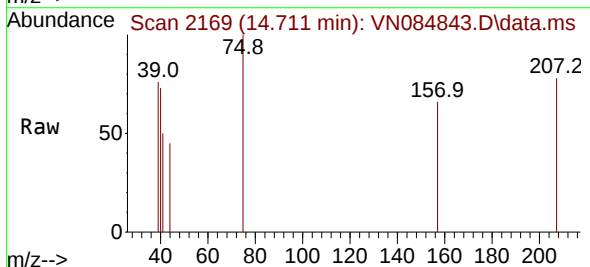
Instrument :
MSVOA_N
ClientSampleId :



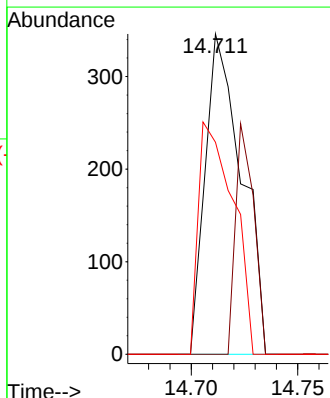
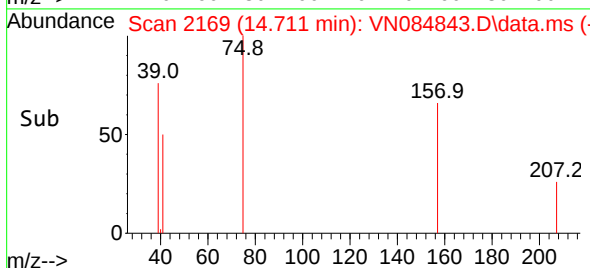
Tgt Ion:146 Resp: 3627
Ion Ratio Lower Upper
146 100
111 47.6 22.0 66.0
148 58.5 32.1 96.3

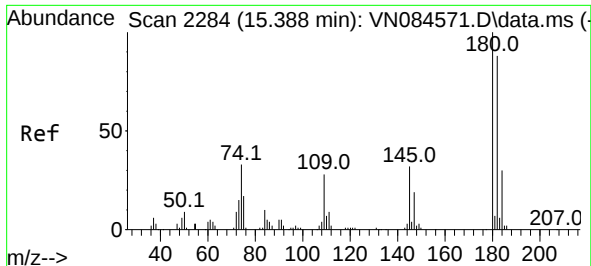


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.820 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28



Tgt Ion: 75 Resp: 411
Ion Ratio Lower Upper
75 100
155 36.3 38.1 114.5#
157 69.3 49.6 149.0

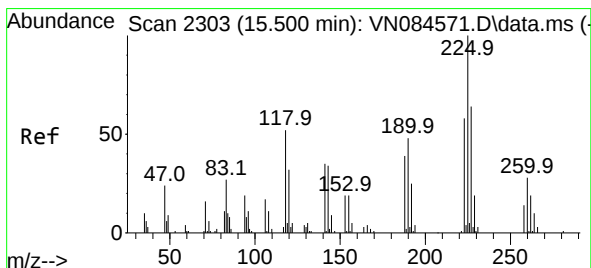
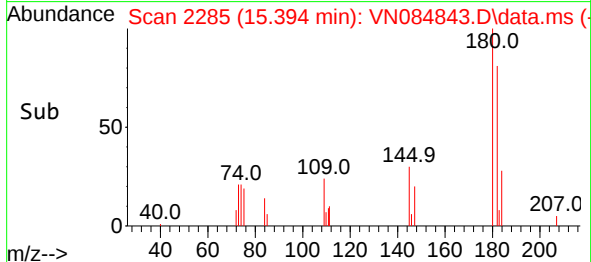
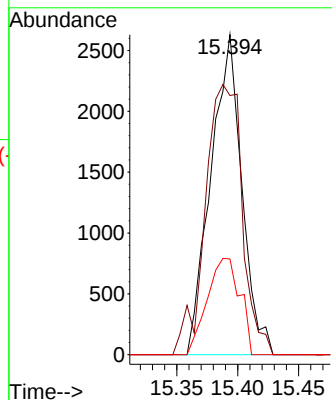
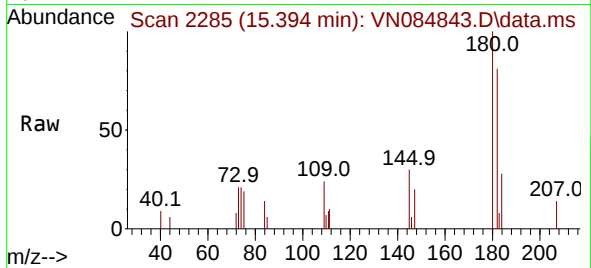




#93
 1,2,4-Trichlorobenzene
 Concen: 2.281 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

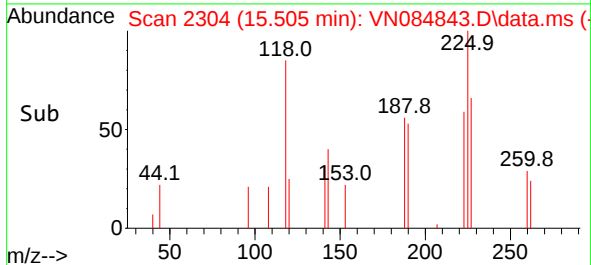
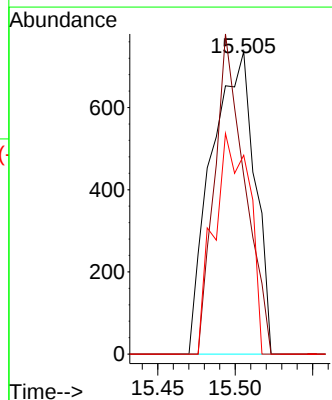
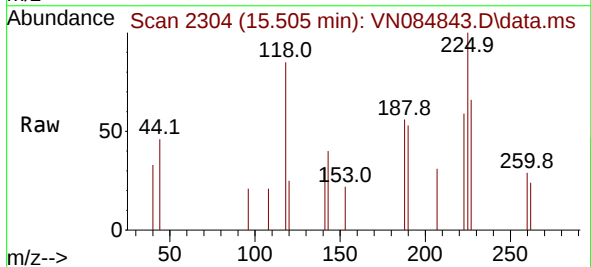
Instrument :
 MSVOA_N
 ClientSampleId :

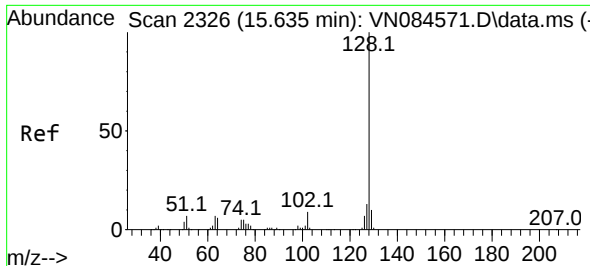
Tgt Ion:180 Resp: 4666
 Ion Ratio Lower Upper
 180 100
 182 100.7 47.0 141.0
 145 31.7 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 1.592 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.005 min
 Lab File: VN084843.D
 Acq: 14 Nov 2024 10:28

Tgt Ion:225 Resp: 1430
 Ion Ratio Lower Upper
 225 100
 223 73.8 32.4 97.2
 227 59.7 32.4 97.0

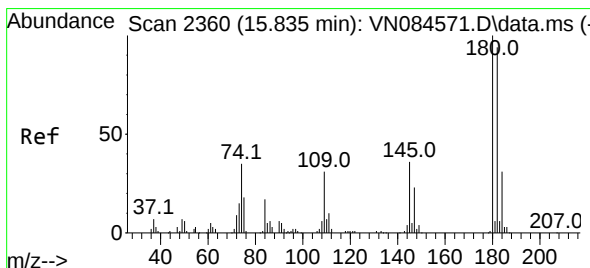
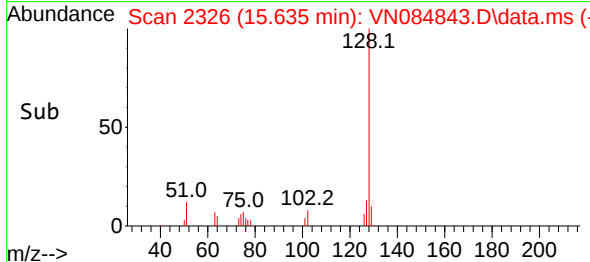
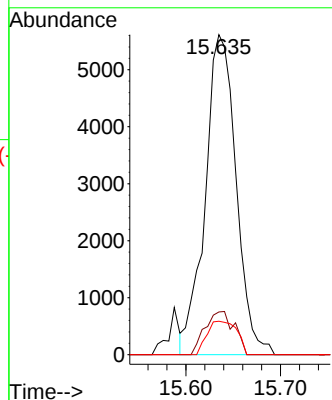
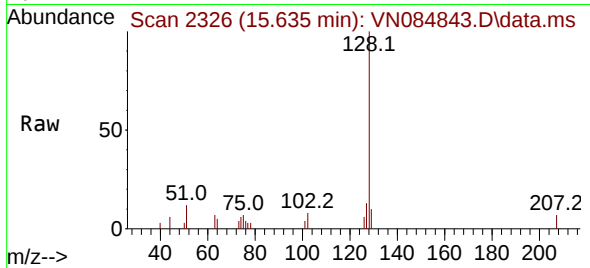




#95
Naphthalene
Concen: 2.081 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 12741
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.510 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084843.D
Acq: 14 Nov 2024 10:28

Tgt Ion:180 Resp: 4985
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 39.1 17.3 51.9

