

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084633.D
 Acq On : 01 Nov 2024 12:56
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 04 04:26:08 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	160720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116676	50.262	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.520%			
35) Dibromofluoromethane	8.165	113	92819	48.821	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.640%			
50) Toluene-d8	10.565	98	329116	46.994	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.980%			
62) 4-Bromofluorobenzene	12.847	95	119920	45.817	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.640%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	876	Below Cal	#	41
5) Bromomethane	2.912	94	349	0.331	ug/l	91
6) Chloroethane	3.107	64	387	Below Cal	#	45
13) Acrolein	4.183	56	63	0.206	ug/l	# 14
16) Acetone	4.442	43	78	Below Cal	#	44
17) Carbon Disulfide	4.701	76	1697	0.301	ug/l	# 75
18) Methyl Acetate	5.042	43	3075	Below Cal	#	68
31) Cyclohexane	8.218	56	3593	1.121	ug/l	# 1
36) 1,1-Dichloropropene	8.365	75	555	0.210	ug/l	# 42
38) Carbon Tetrachloride	8.224	117	17069	5.792	ug/l	# 17
43) Isopropyl Acetate	8.700	43	439	Below Cal	#	56
53) t-1,3-Dichloropropene	10.835	75	755	0.247	ug/l	# 55
58) 2-Chloroethyl Vinyl ether	10.159	63	270	0.214	ug/l	# 48
59) 2-Hexanone	11.194	43	548	0.330	ug/l	# 44
65) Chlorobenzene	11.894	112	2130	0.383	ug/l	92
68) m/p-Xylenes	12.071	106	1538	0.438	ug/l	98
70) Styrene	12.412	104	1802	0.314	ug/l	# 87
76) 1,2,3-Trichloropropane	12.847	75	62364	28.702	ug/l	# 1
77) Bromobenzene	12.982	156	1041	0.508	ug/l	74
78) n-propylbenzene	13.035	91	3923	0.440	ug/l	94
79) 2-Chlorotoluene	13.124	91	1870	0.321	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	1434	0.227	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	62364	68.094	ug/l	# 11
82) 4-Chlorotoluene	13.229	91	3301	0.538	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	1456	0.223	ug/l	87
85) sec-Butylbenzene	13.618	105	1837	0.249	ug/l	98
86) p-Isopropyltoluene	13.723	119	1603	0.265	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	2426	0.607	ug/l	87
88) 1,4-Dichlorobenzene	13.735	146	2426	Below Cal		86
89) n-Butylbenzene	14.053	91	3145	0.555	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	1747	0.455	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	1892	0.900	ug/l	93
94) Hexachlorobutadiene	15.488	225	652	0.706	ug/l	# 50
95) Naphthalene	15.641	128	4556	0.724	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	1998	0.979	ug/l	87

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

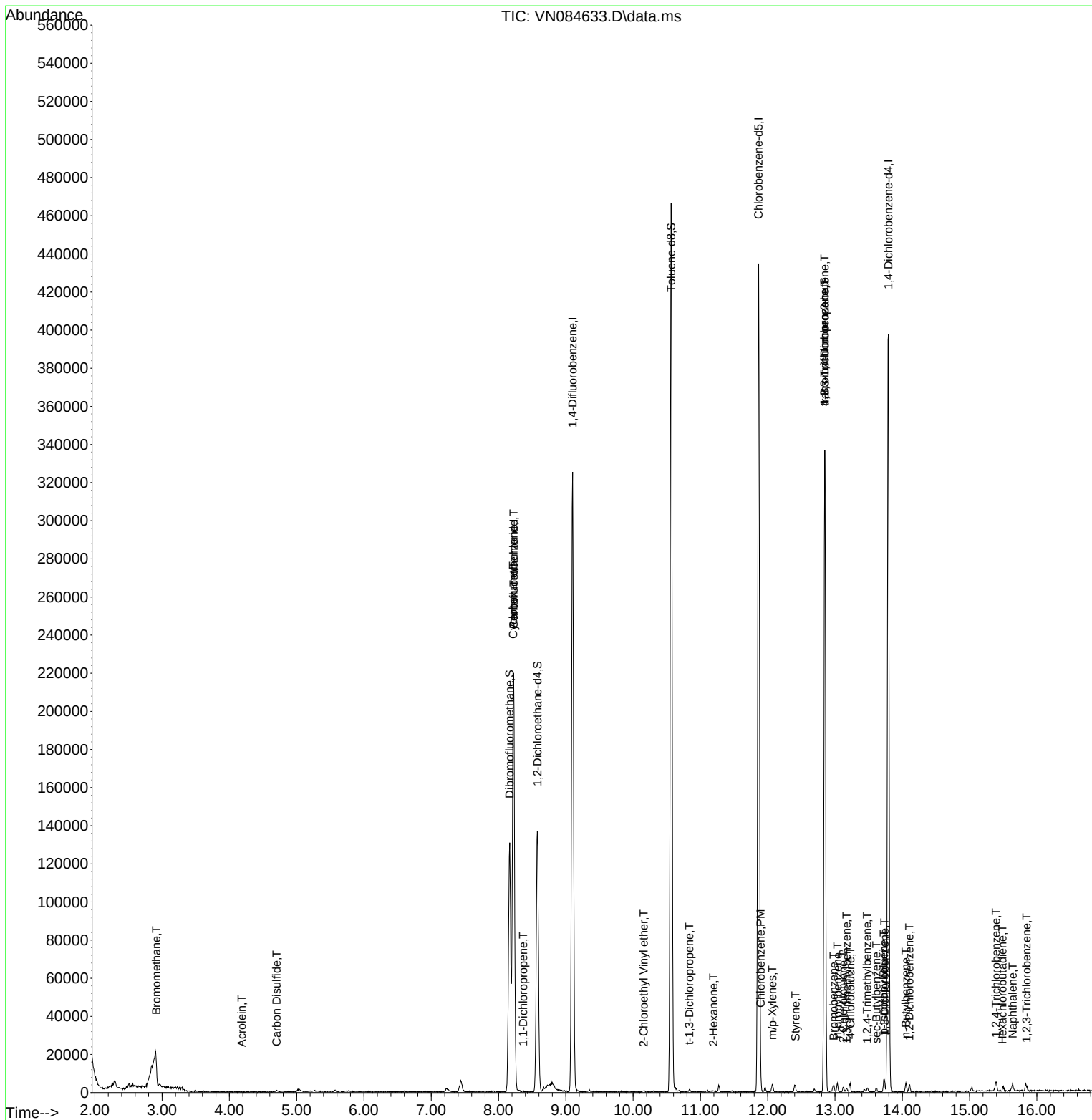
Instrument :
MSVOA_N
ClientSampleId :

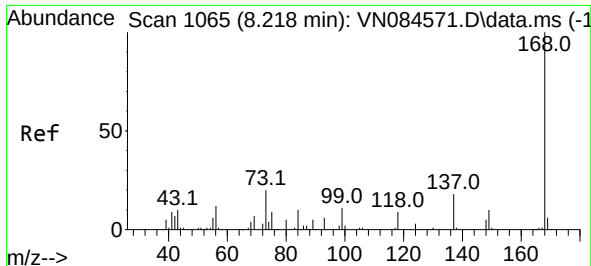
Quant Time: Nov 04 04:26:08 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 04 04:26:08 2024
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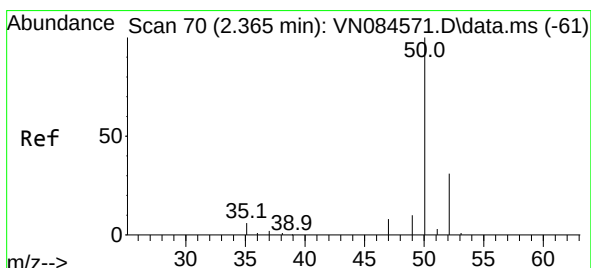
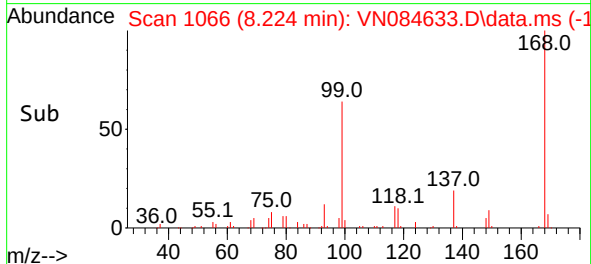
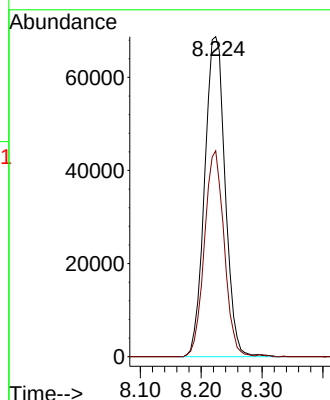
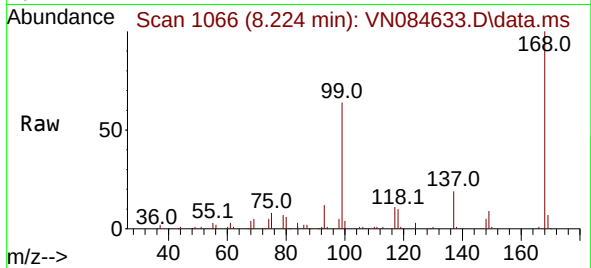




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

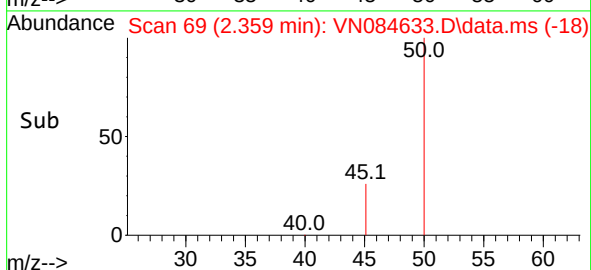
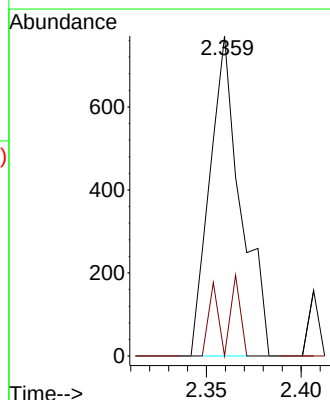
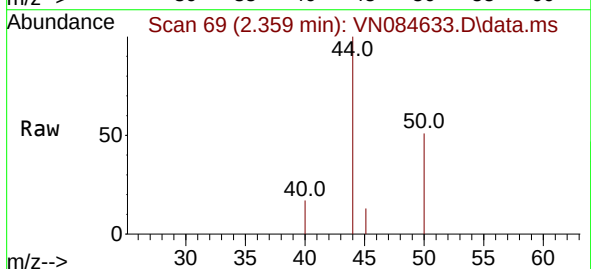
Instrument :
MSVOA_N
ClientSampleId :

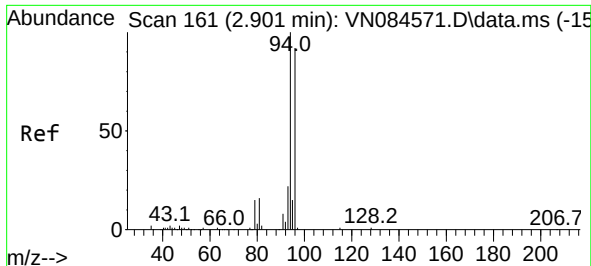
Tgt Ion:168 Resp: 160720
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 50 Resp: 876
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

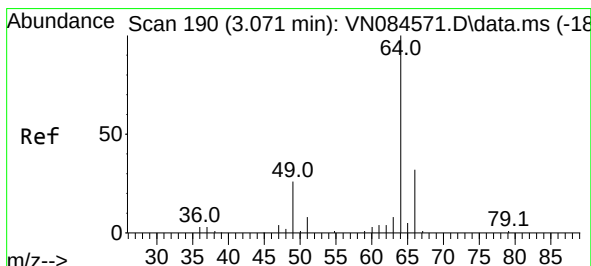
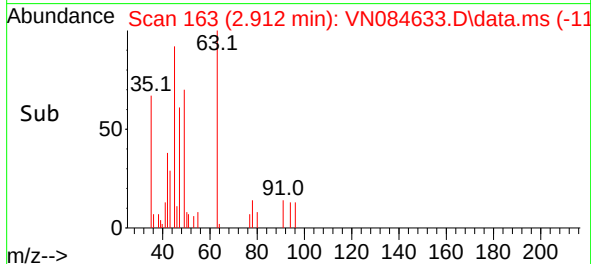
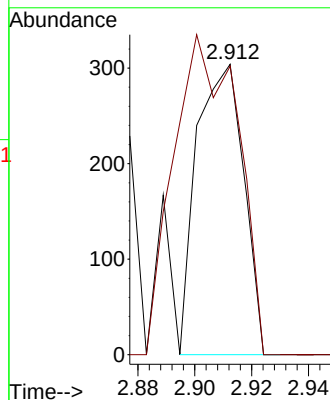
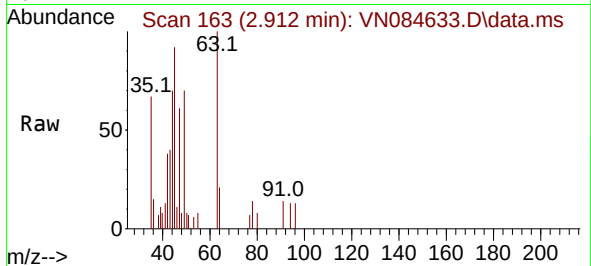




#5
Bromomethane
Concen: 0.331 ug/l
RT: 2.912 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

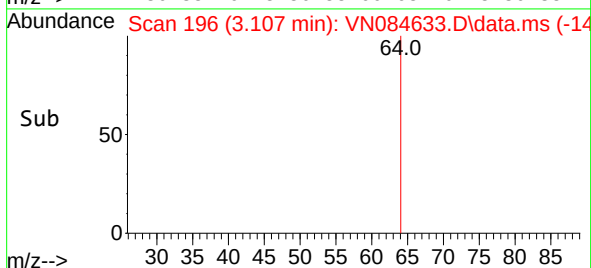
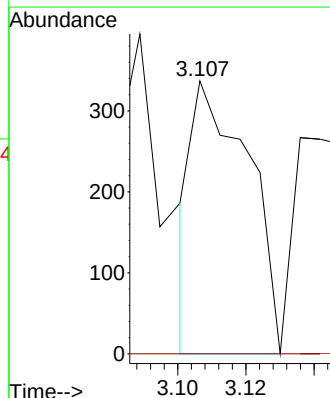
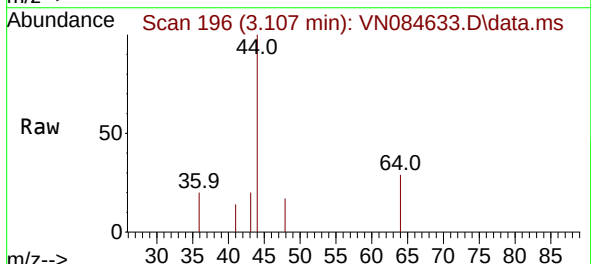
Instrument :
MSVOA_N
ClientSampleId :

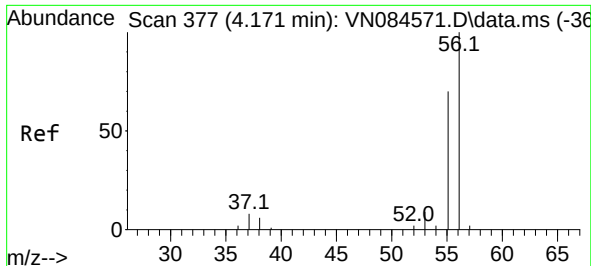
Tgt Ion: 94 Resp: 349
Ion Ratio Lower Upper
94 100
96 99.3 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.107 min Scan# 196
Delta R.T. -0.011 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

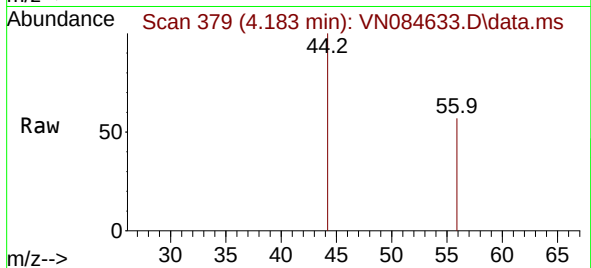
Tgt Ion: 64 Resp: 387
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



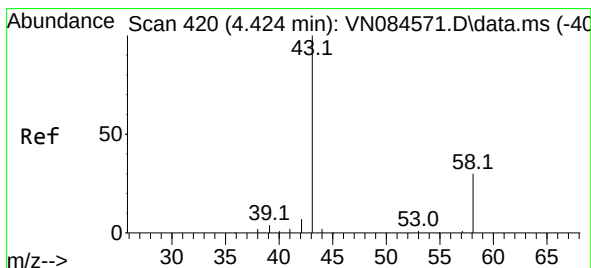
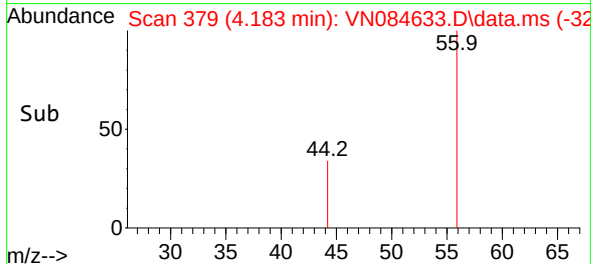
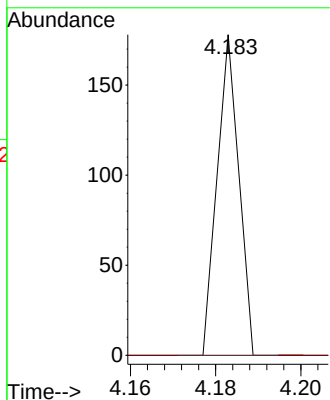


#13
Acrolein
Concen: 0.206 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :

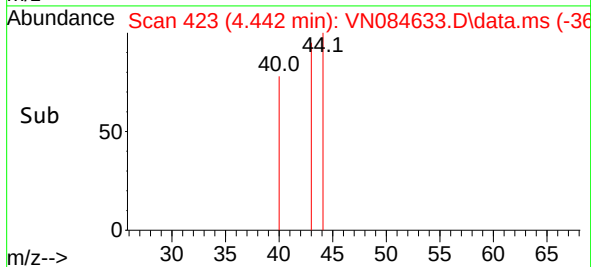
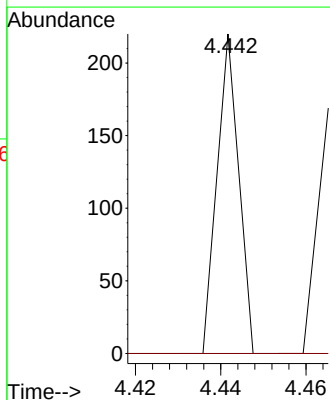
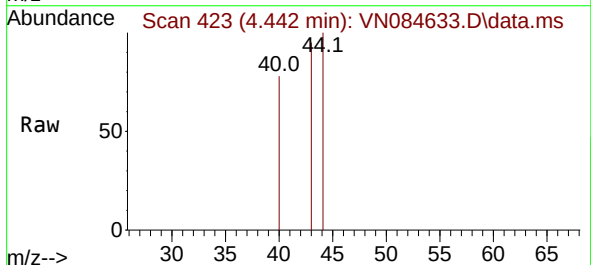


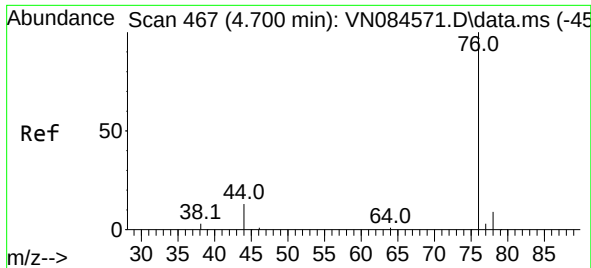
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#



#16
Acetone
Concen: Below Cal
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

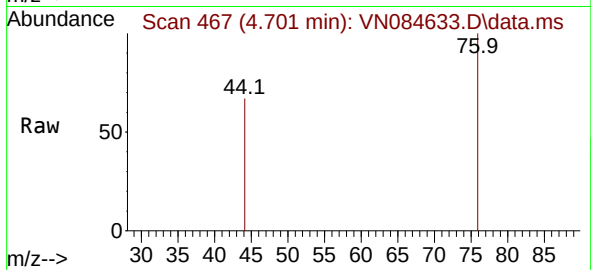
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



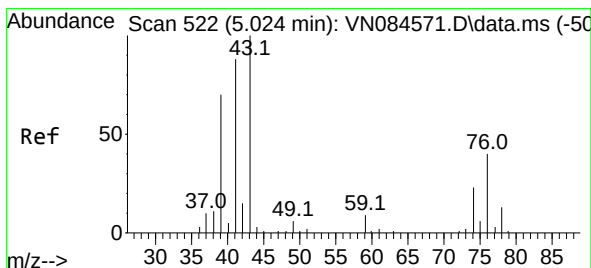
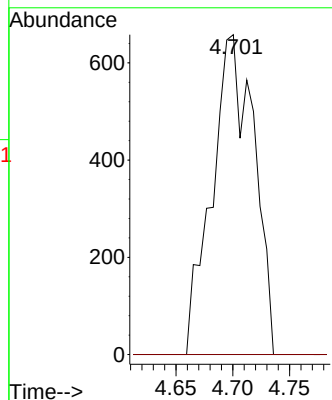
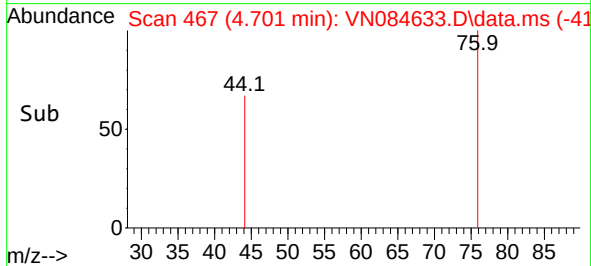


#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

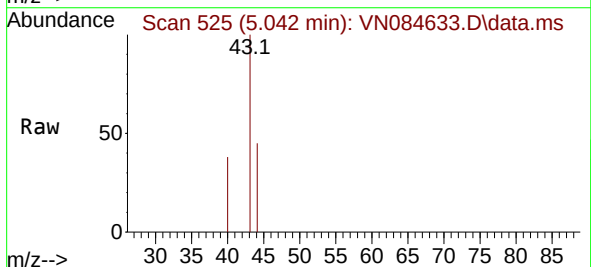
Instrument :
MSVOA_N
ClientSampleId :



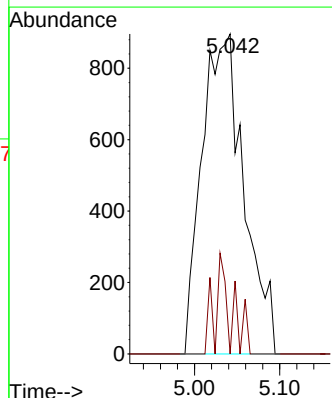
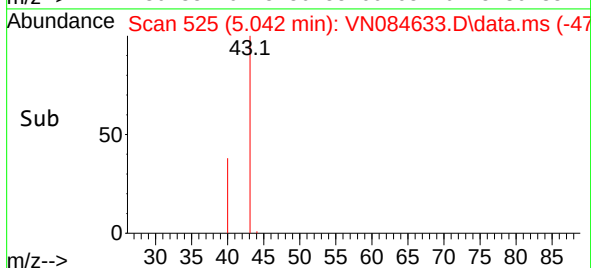
Tgt Ion: 76 Resp: 1697
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

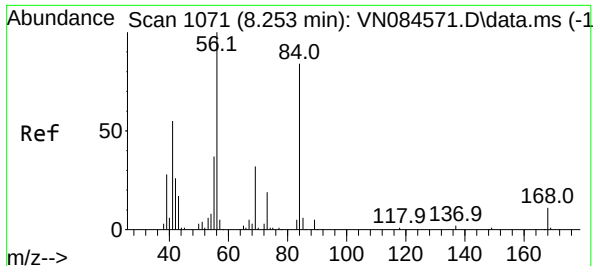


#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56



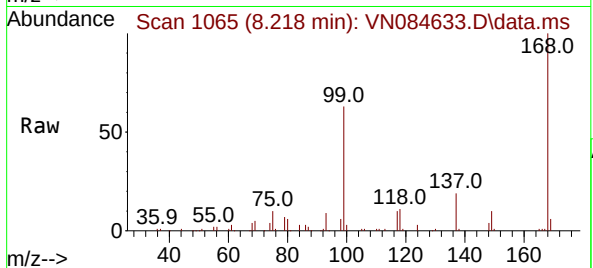
Tgt Ion: 43 Resp: 3075
Ion Ratio Lower Upper
43 100
74 8.0 19.2 28.8#



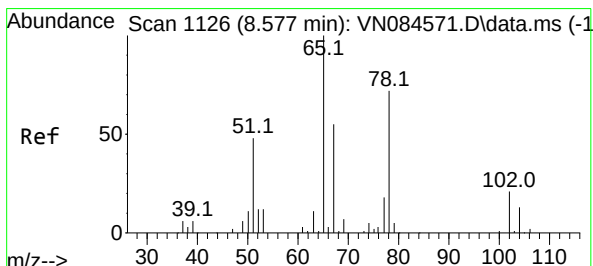
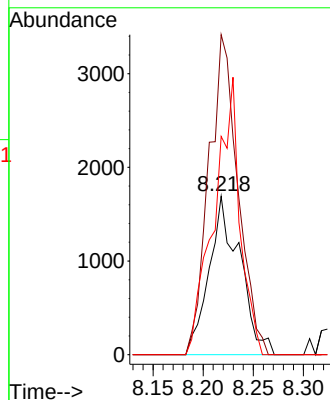
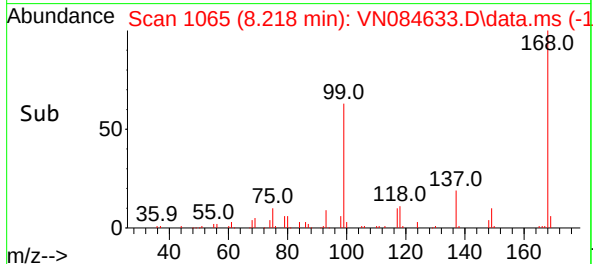


#31
Cyclohexane
Concen: 1.121 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :

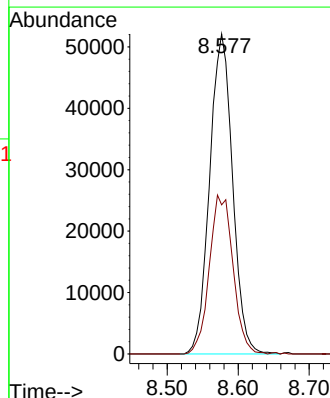
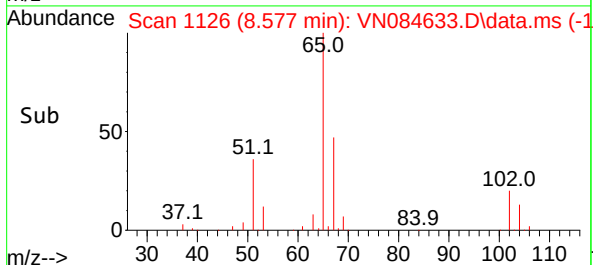
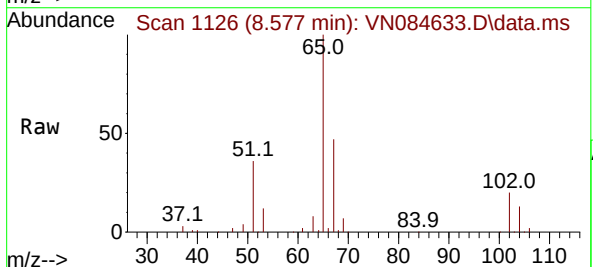


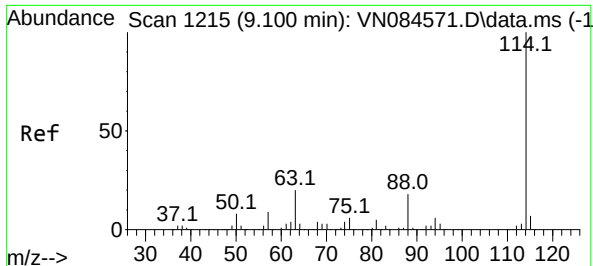
Tgt Ion: 56 Resp: 3593
Ion Ratio Lower Upper
56 100
69 202.0 23.8 35.6#
84 137.7 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 50.262 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 65 Resp: 116676
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

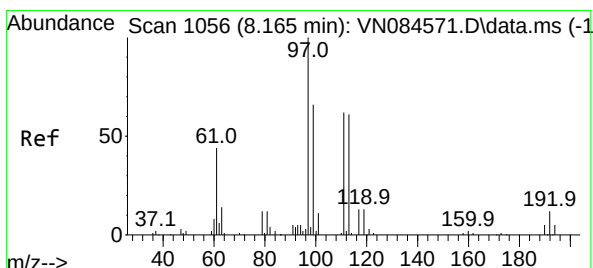
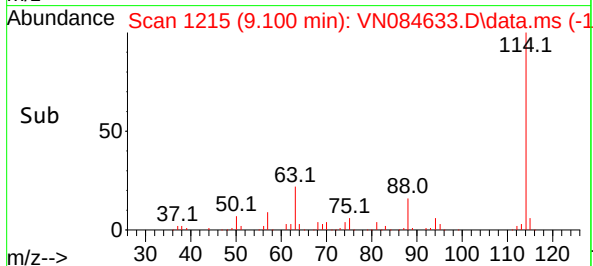
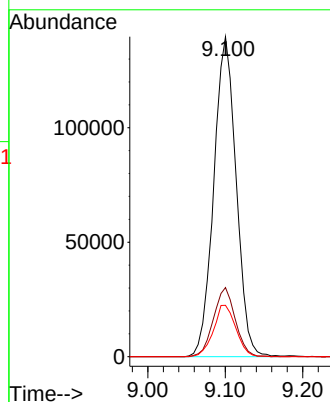
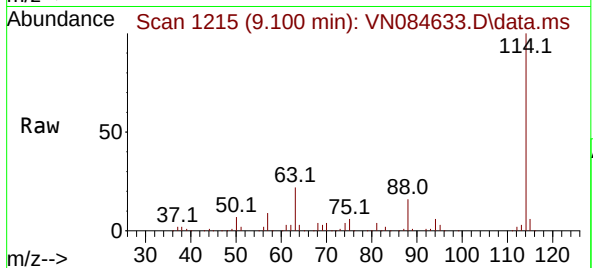
Tgt Ion:114 Resp: 280876

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 16.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.821 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

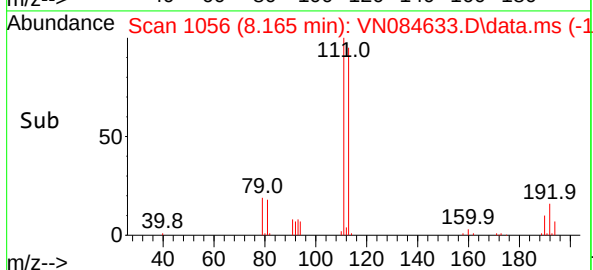
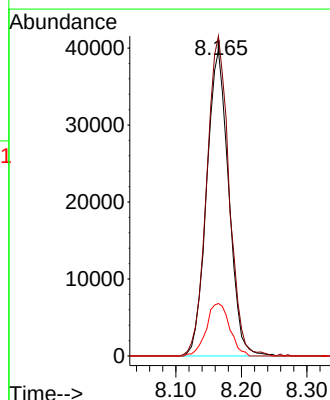
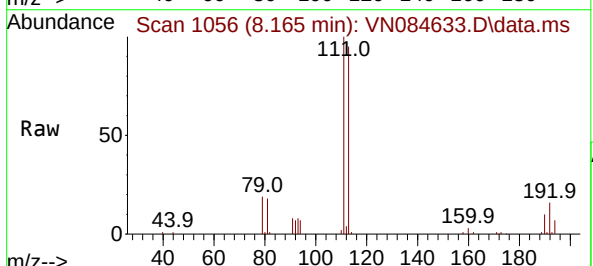
Tgt Ion:113 Resp: 92819

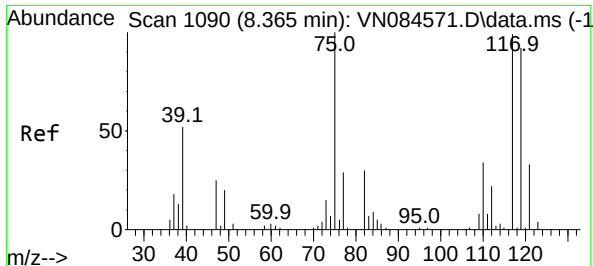
Ion Ratio Lower Upper

113 100

111 106.1 83.3 124.9

192 18.2 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.210 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

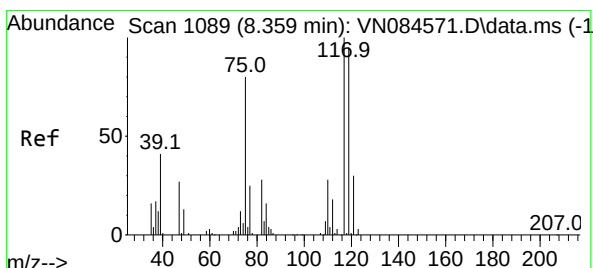
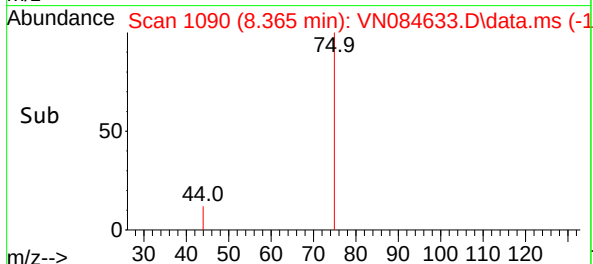
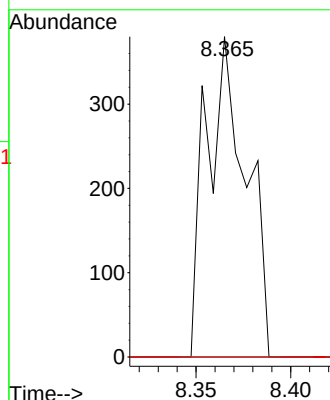
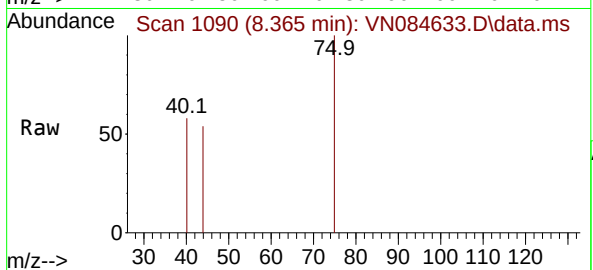
Tgt Ion: 75 Resp: 555

Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.792 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

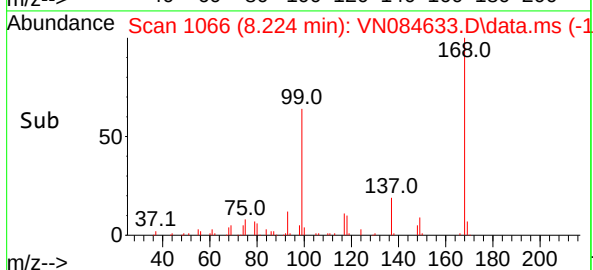
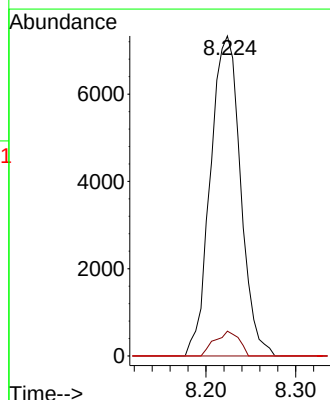
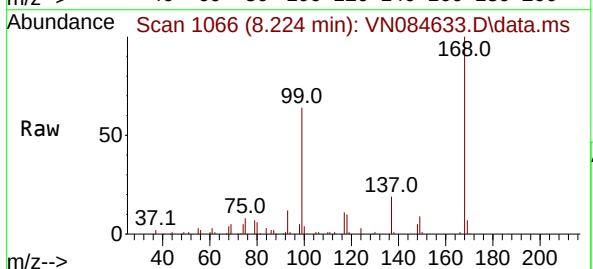
Tgt Ion: 117 Resp: 17069

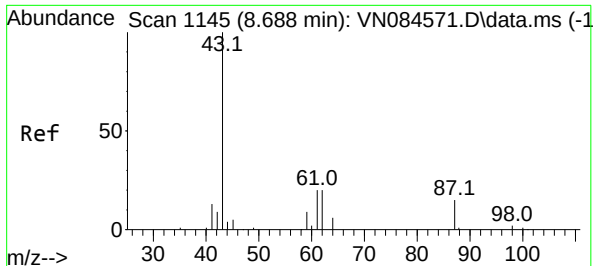
Ion Ratio Lower Upper

117 100

119 7.8 78.7 118.1#

121 0.0 24.4 36.6#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.700 min Scan# 1145

Delta R.T. 0.012 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

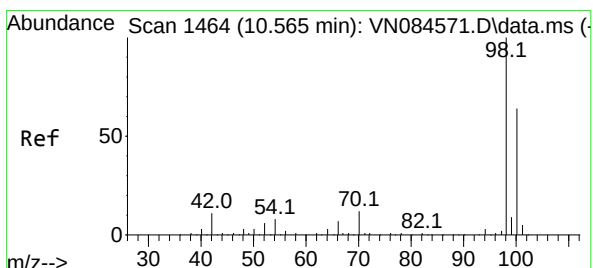
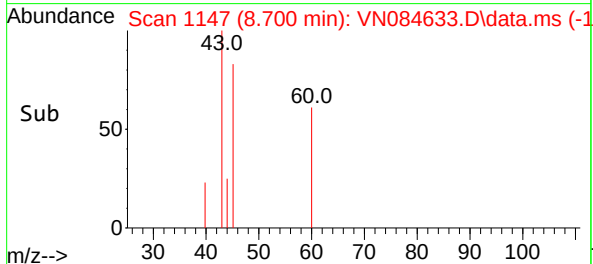
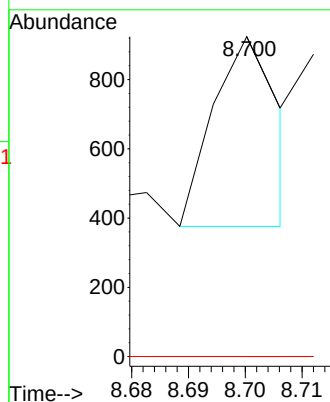
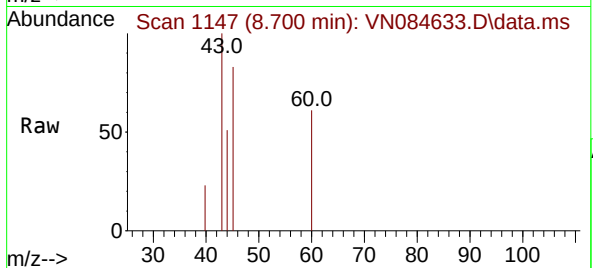
Tgt Ion: 43 Resp: 439

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#50

Toluene-d8

Concen: 46.994 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084633.D

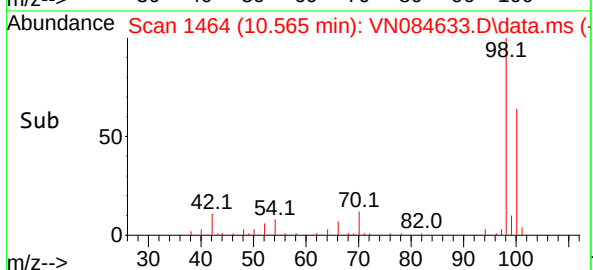
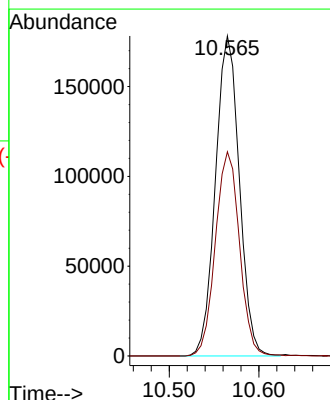
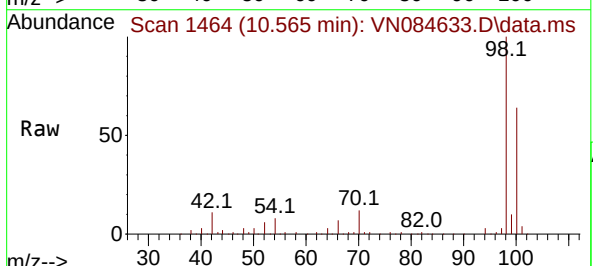
Acq: 01 Nov 2024 12:56

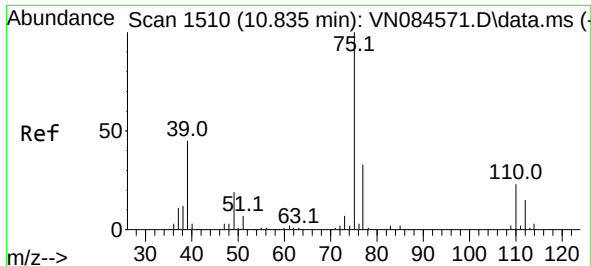
Tgt Ion: 98 Resp: 329116

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1

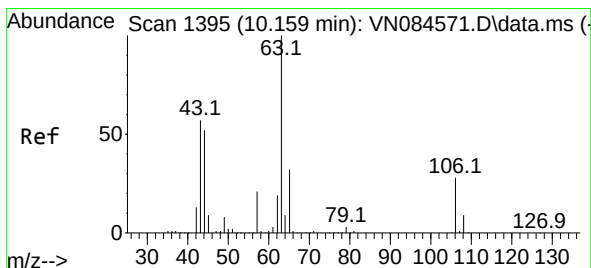
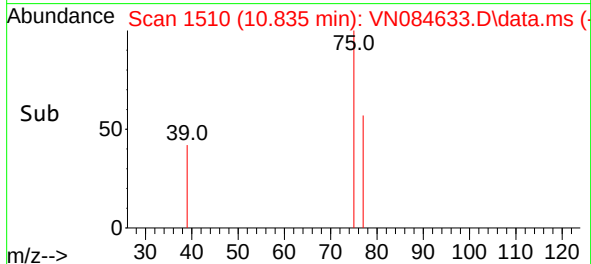
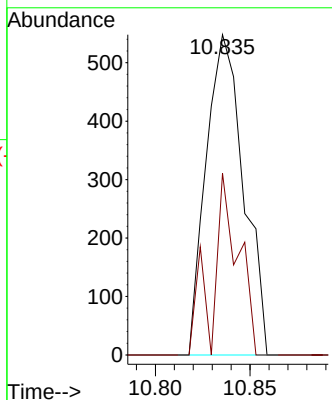
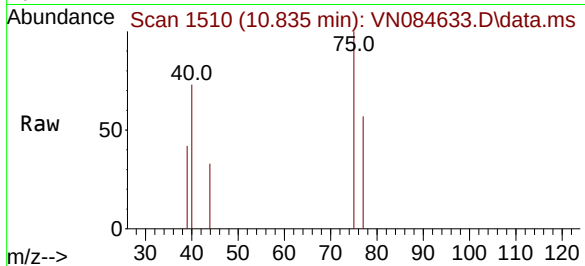




#53
t-1,3-Dichloropropene
Concen: 0.247 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

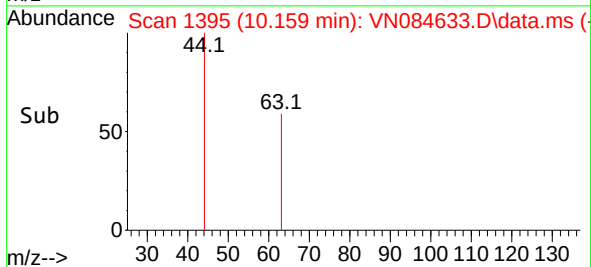
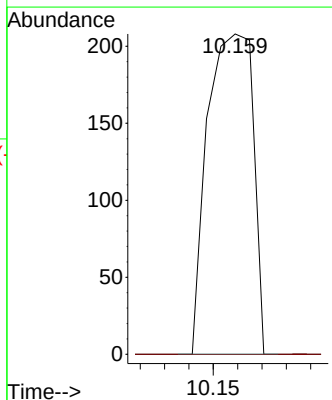
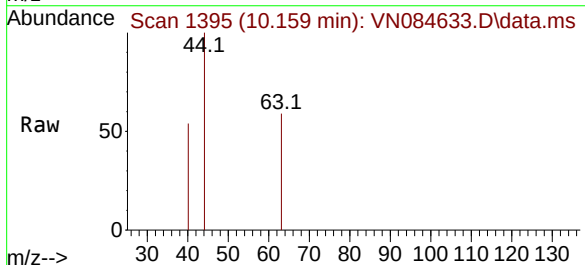
Instrument :
MSVOA_N
ClientSampleId :

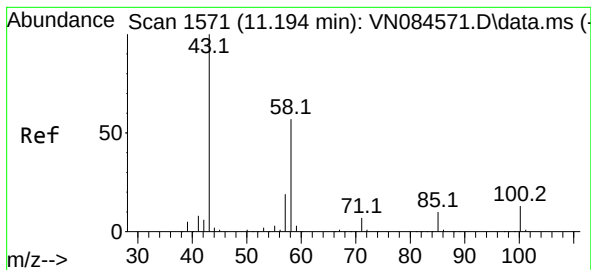
Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
77 56.8 25.4 38.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.214 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 63 Resp: 270
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#

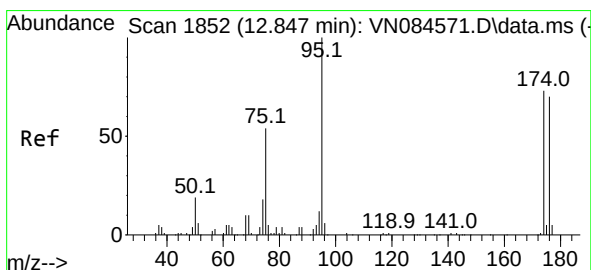
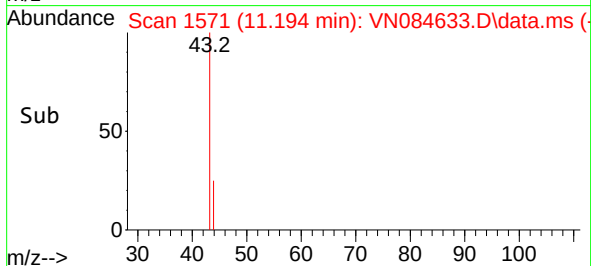
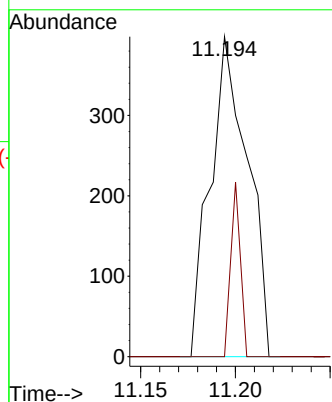
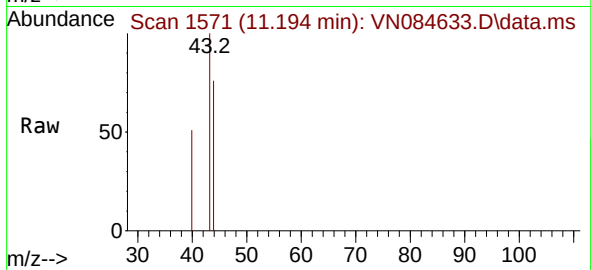




#59
2-Hexanone
Concen: 0.330 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

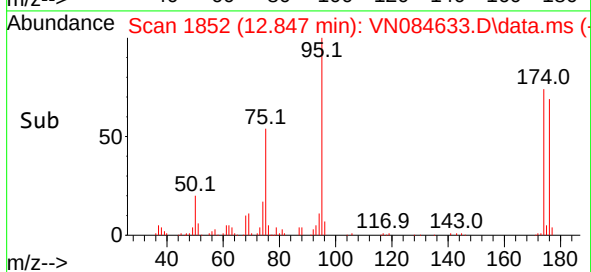
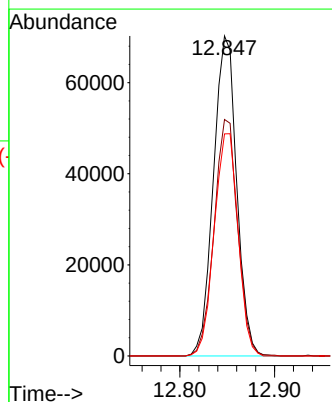
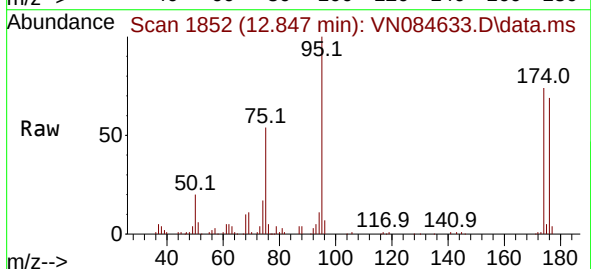
Instrument :
MSVOA_N
ClientSampleId :

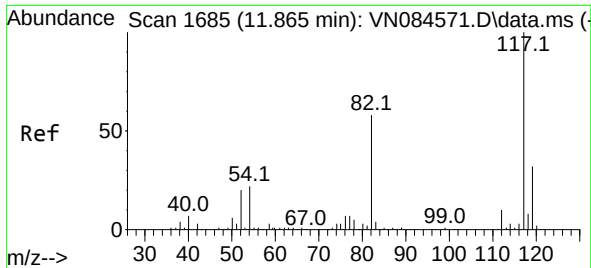
Tgt Ion: 43 Resp: 548
Ion Ratio Lower Upper
43 100
58 14.1 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 95 Resp: 119920
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 71.3 0.0 140.0

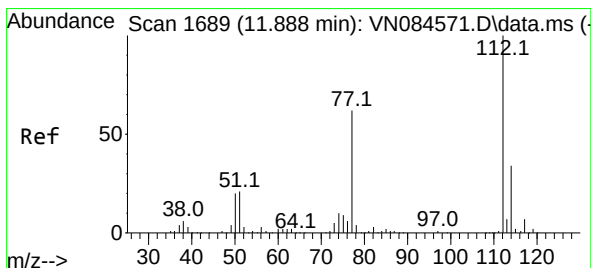
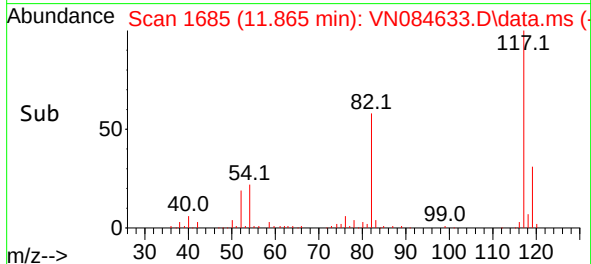
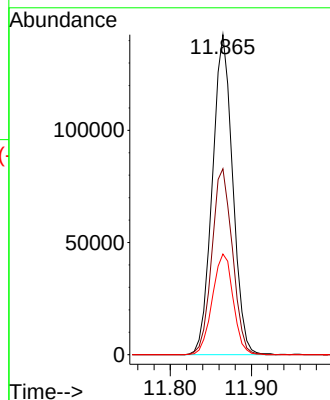
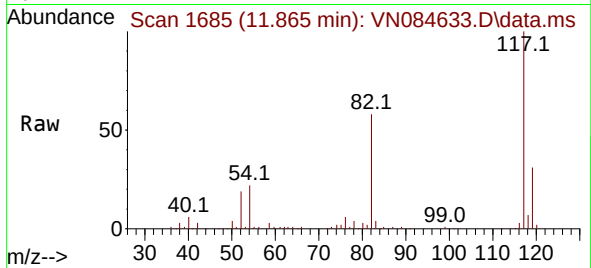




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

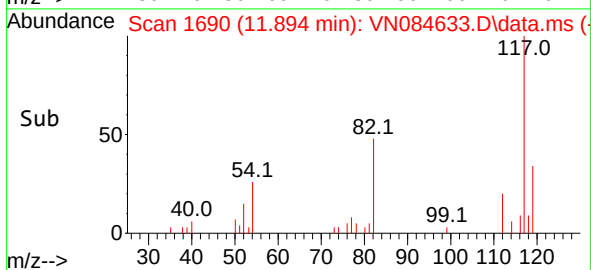
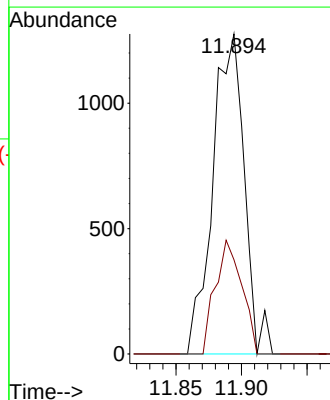
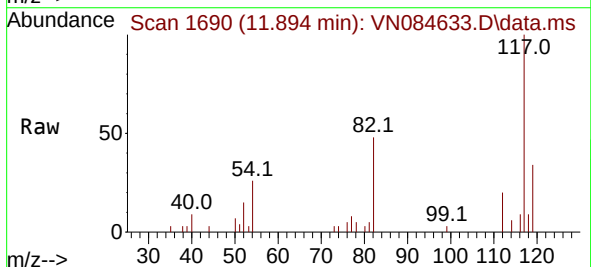
Instrument :
MSVOA_N
ClientSampleId :

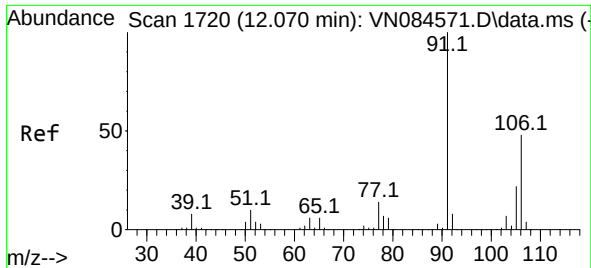
Tgt Ion:117 Resp: 248390
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.383 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion:112 Resp: 2130
Ion Ratio Lower Upper
112 100
114 29.5 27.0 40.6

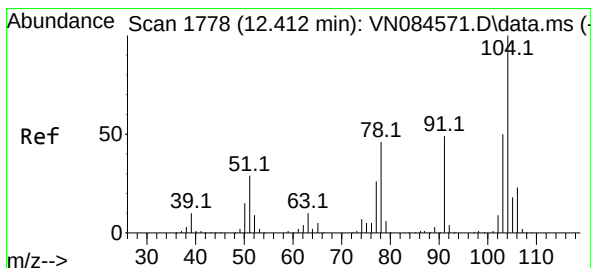
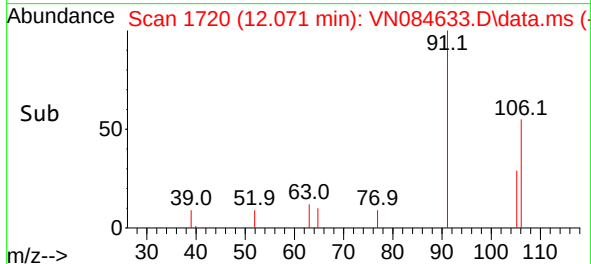
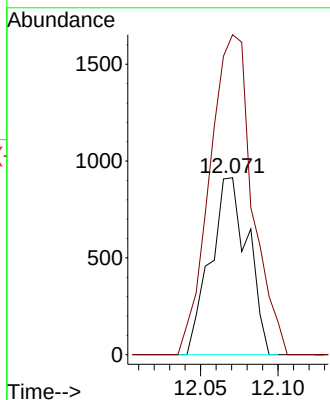
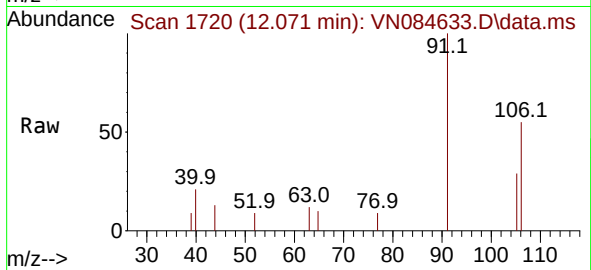




#68
m/p-Xylenes
Concen: 0.438 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

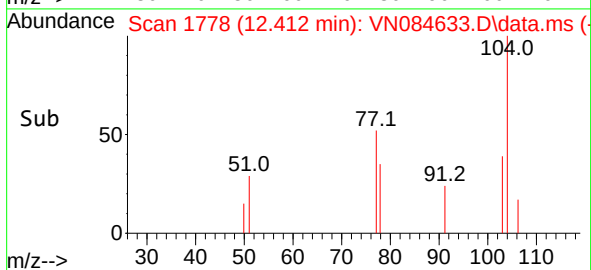
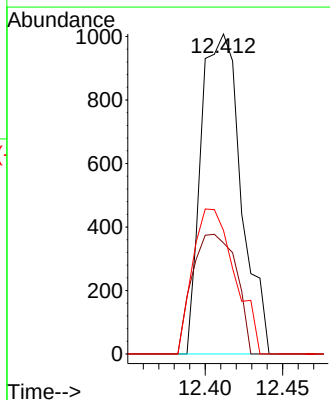
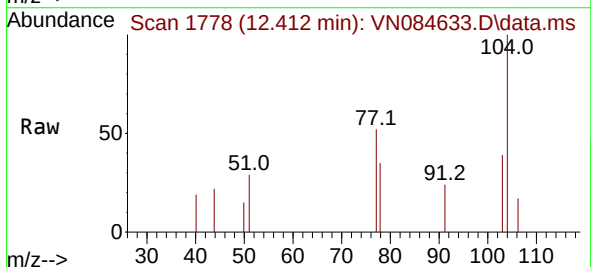
Instrument :
MSVOA_N
ClientSampleId :

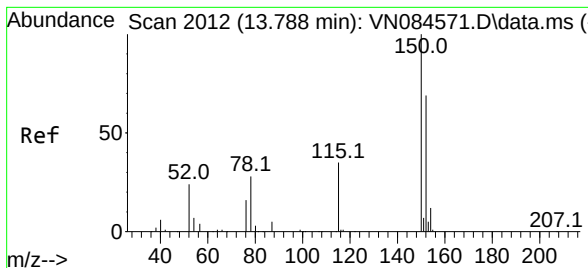
Tgt Ion:106 Resp: 1538
Ion Ratio Lower Upper
106 100
91 206.1 167.1 250.7



#70
Styrene
Concen: 0.314 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion:104 Resp: 1802
Ion Ratio Lower Upper
104 100
78 41.1 42.7 64.1#
103 47.7 43.6 65.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

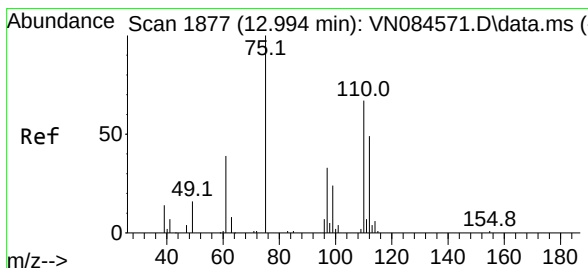
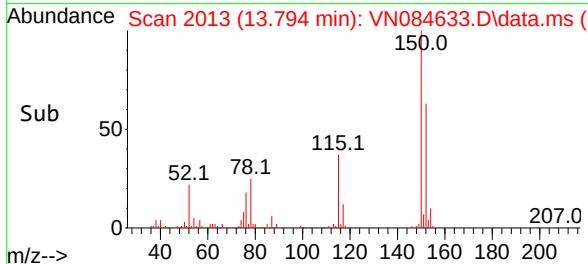
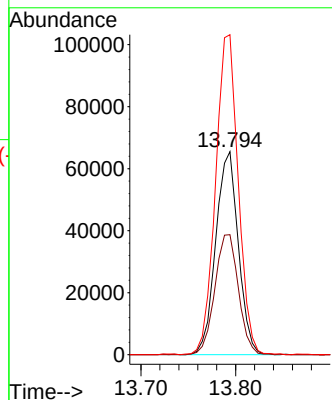
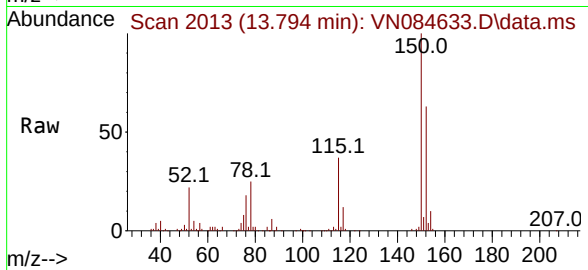
Tgt Ion:152 Resp: 108696

Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.9

150 158.2 0.0 349.8



#76

1,2,3-Trichloropropane

Concen: 28.702 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084633.D

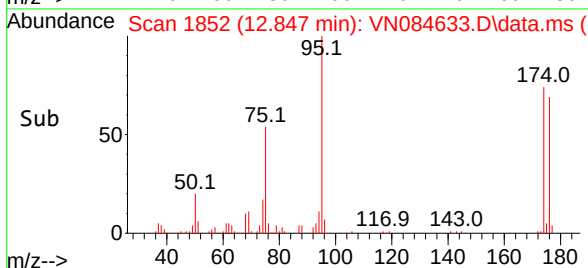
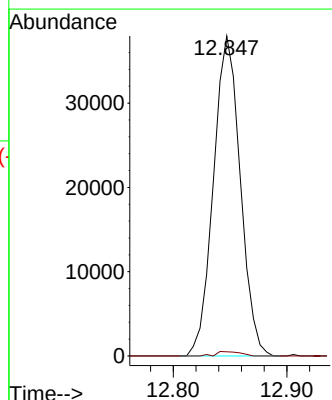
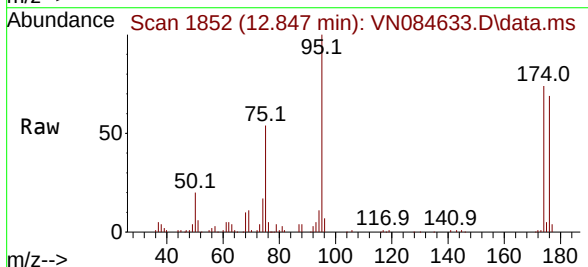
Acq: 01 Nov 2024 12:56

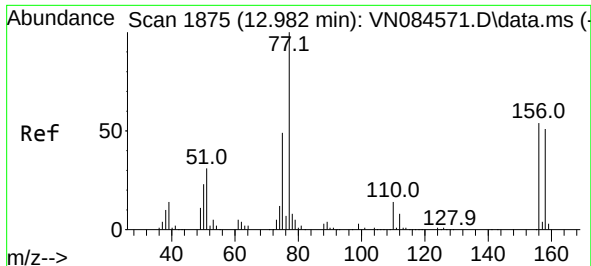
Tgt Ion: 75 Resp: 62364

Ion Ratio Lower Upper

75 100

77 1.2 96.9 290.7#

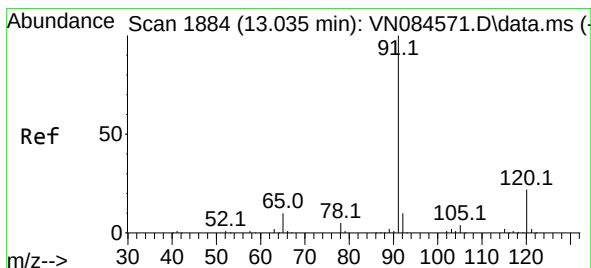
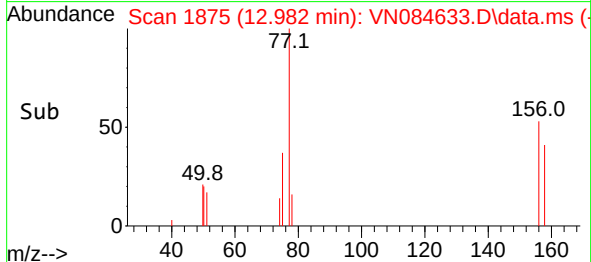
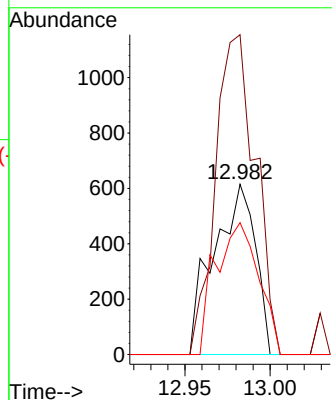
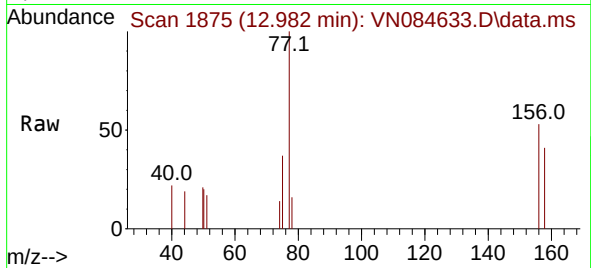




#77
Bromobenzene
Concen: 0.508 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

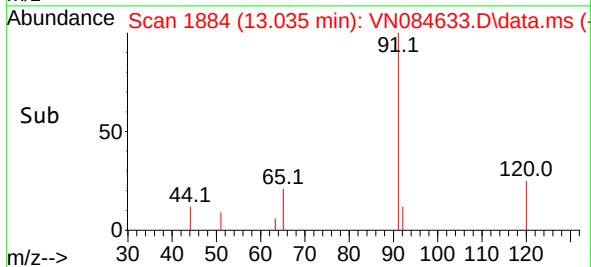
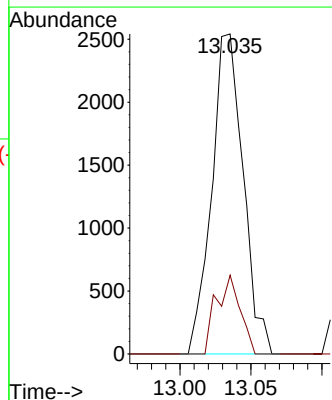
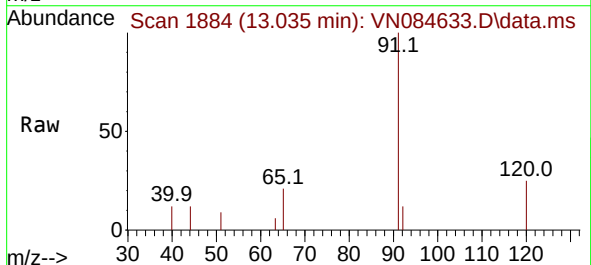
Instrument :
MSVOA_N
ClientSampleId :

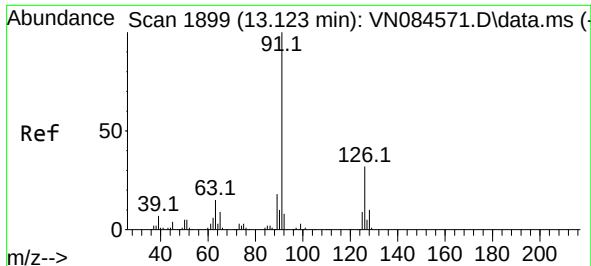
Tgt Ion:156 Resp: 1041
Ion Ratio Lower Upper
156 100
77 181.3 115.1 345.3
158 80.7 48.9 146.8



#78
n-propylbenzene
Concen: 0.440 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 91 Resp: 3923
Ion Ratio Lower Upper
91 100
120 18.6 10.8 32.4

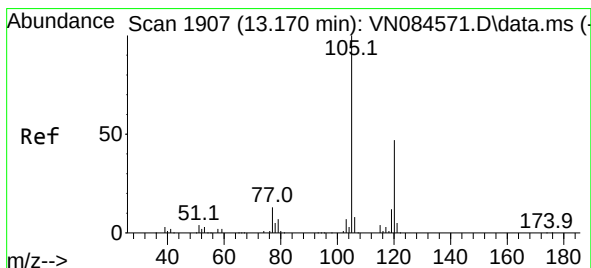
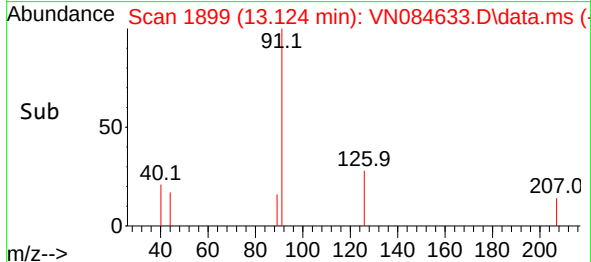
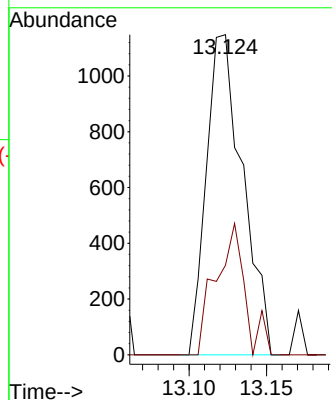
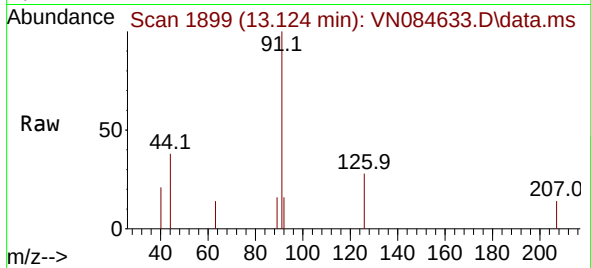




#79
2-Chlorotoluene
Concen: 0.321 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

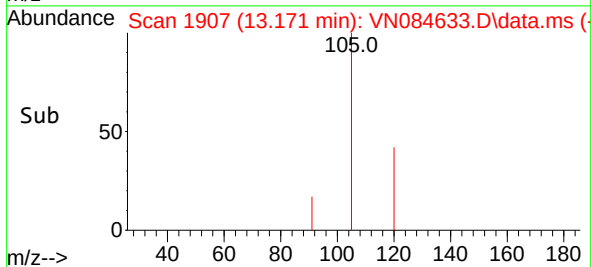
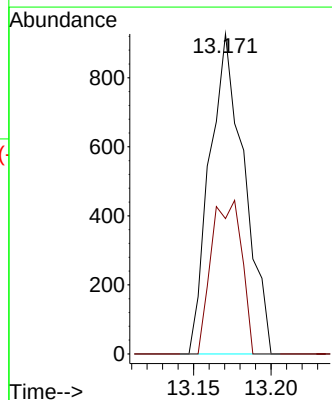
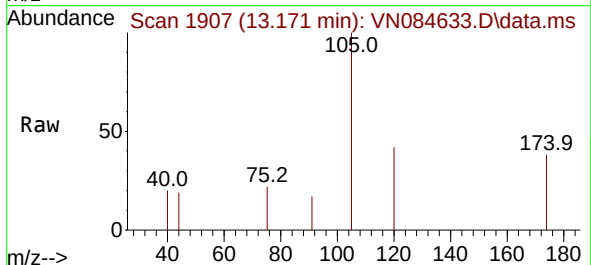
Instrument :
MSVOA_N
ClientSampleId :

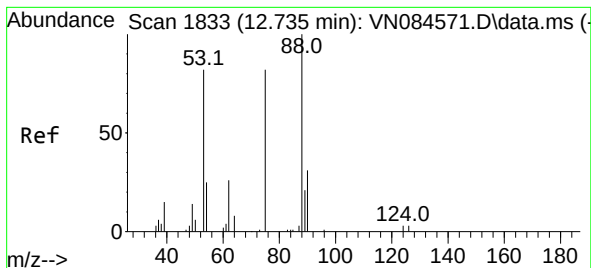
Tgt Ion: 91 Resp: 1870
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 0.227 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 105 Resp: 1434
Ion Ratio Lower Upper
105 100
120 42.3 23.7 71.1

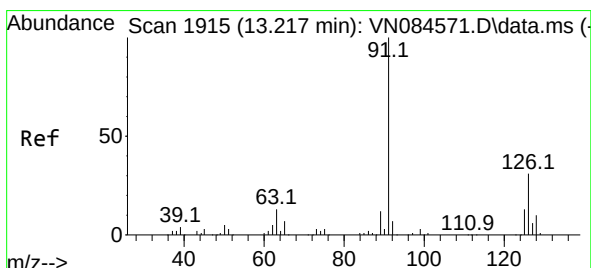
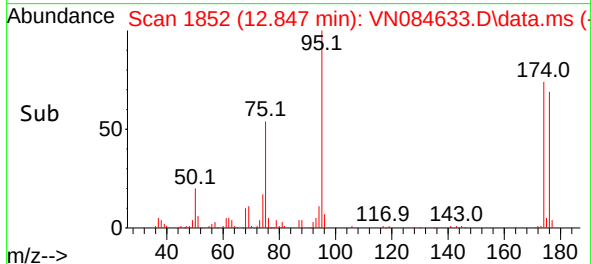
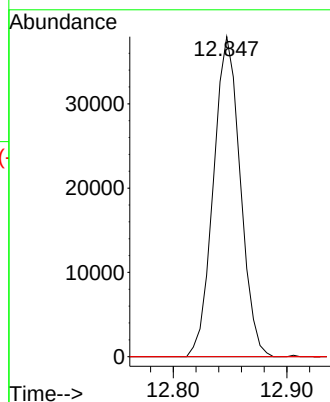
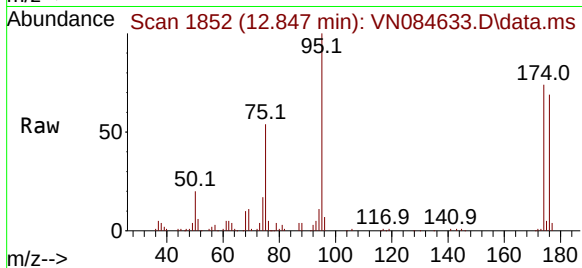




#81
trans-1,4-Dichloro-2-butene
Concen: 68.094 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

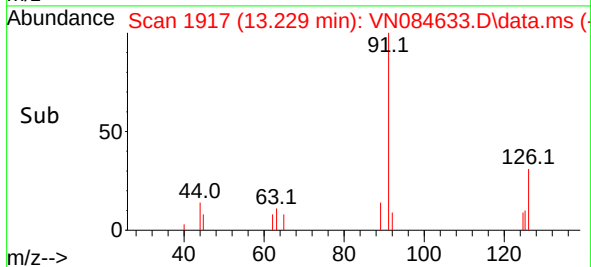
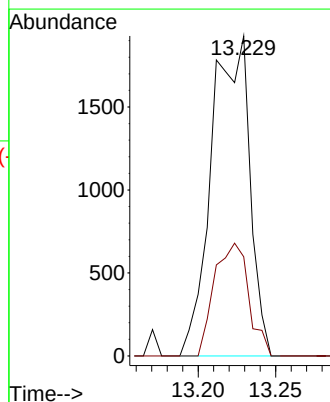
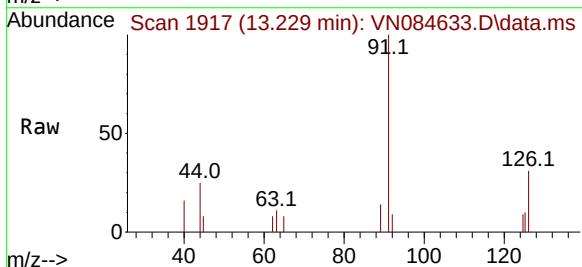
Instrument :
MSVOA_N
ClientSampleId :

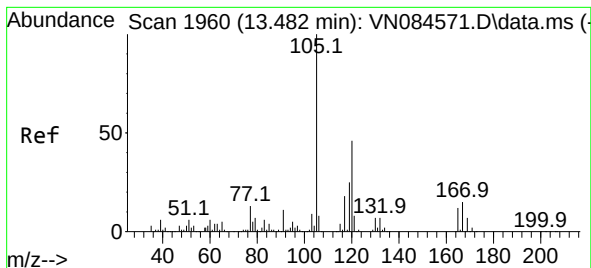
Tgt Ion: 75 Resp: 62364
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.538 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.012 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Tgt Ion: 91 Resp: 3301
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1





#84

1,2,4-Trimethylbenzene

Concen: 0.223 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

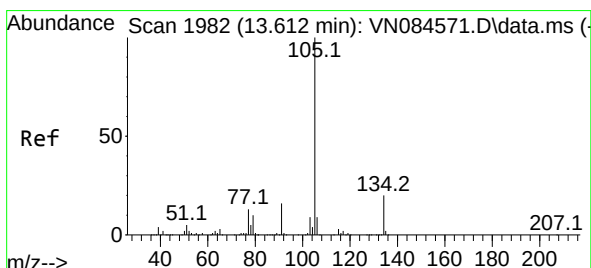
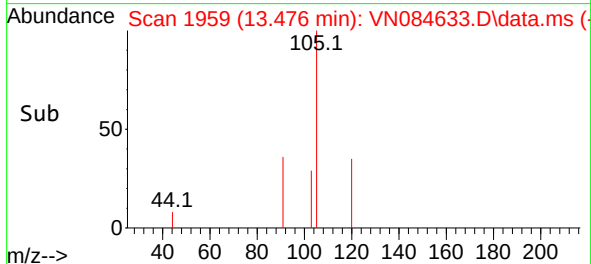
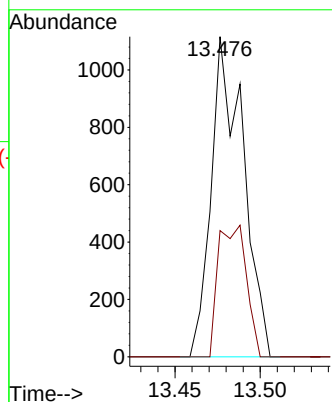
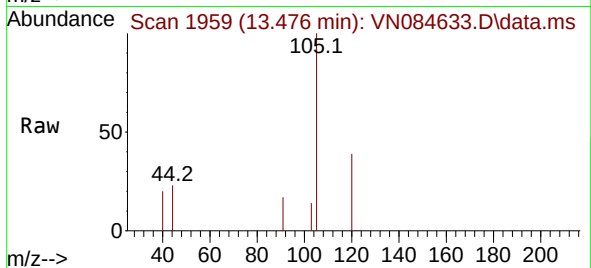
ClientSampleId :

Tgt Ion:105 Resp: 1456

Ion Ratio Lower Upper

105 100

120 36.2 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.249 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN084633.D

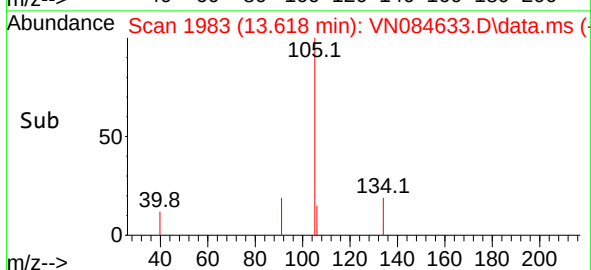
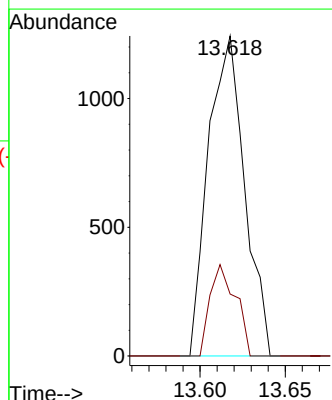
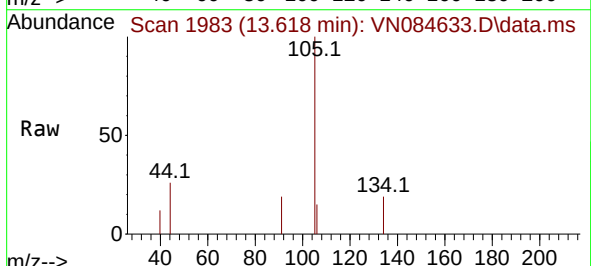
Acq: 01 Nov 2024 12:56

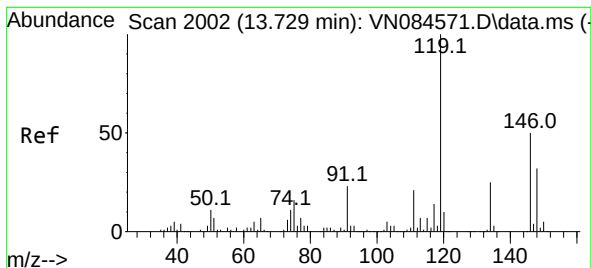
Tgt Ion:105 Resp: 1837

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.265 ug/l

RT: 13.723 min Scan# 2000

Delta R.T. -0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

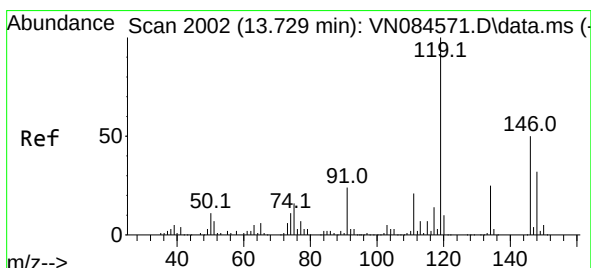
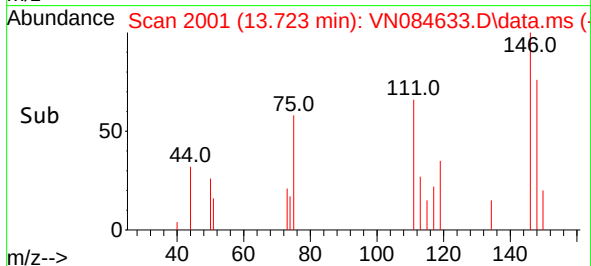
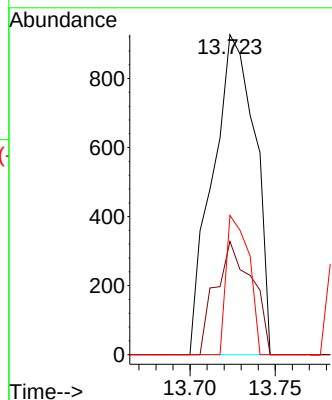
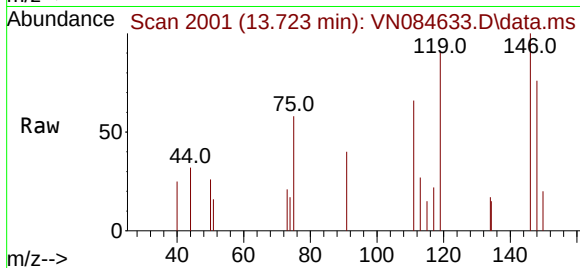
Tgt Ion:119 Resp: 1603

Ion Ratio Lower Upper

119 100

134 30.4 12.6 37.8

91 23.1 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.607 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN084633.D

Acq: 01 Nov 2024 12:56

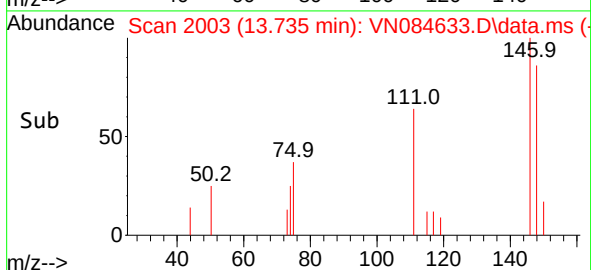
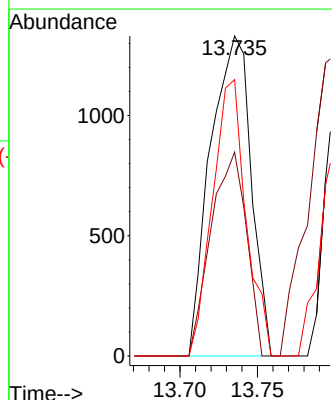
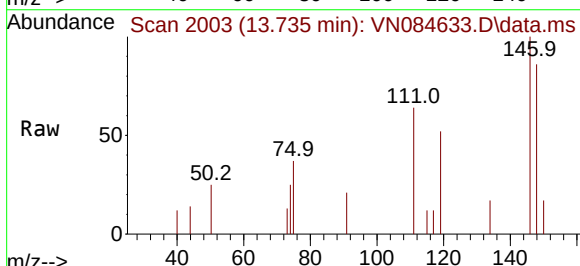
Tgt Ion:146 Resp: 2426

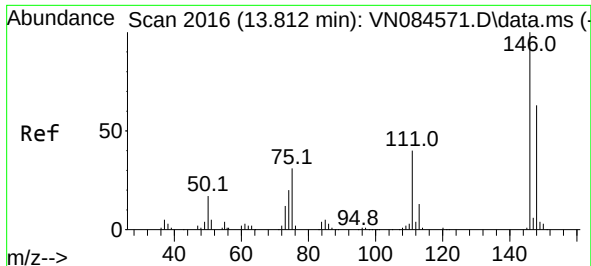
Ion Ratio Lower Upper

146 100

111 55.6 21.8 65.3

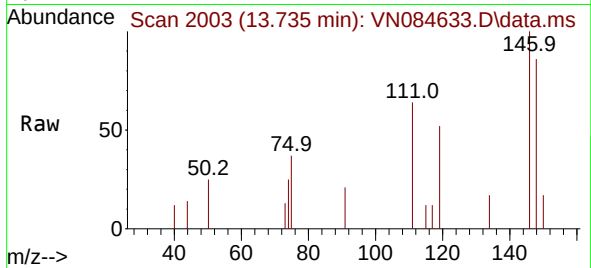
148 71.4 31.9 95.7



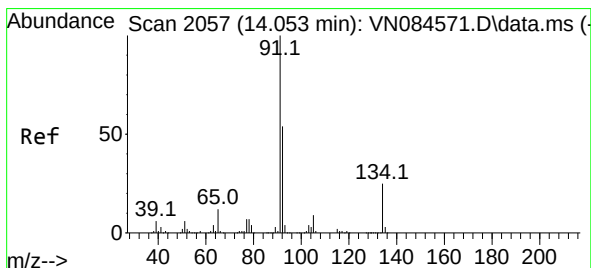
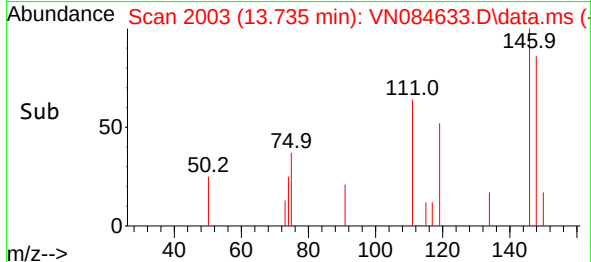
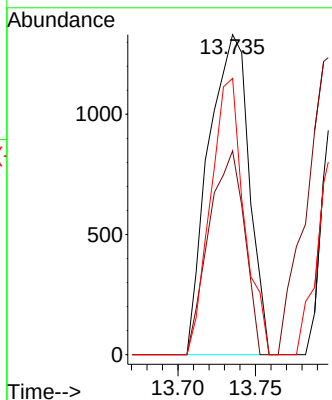


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :

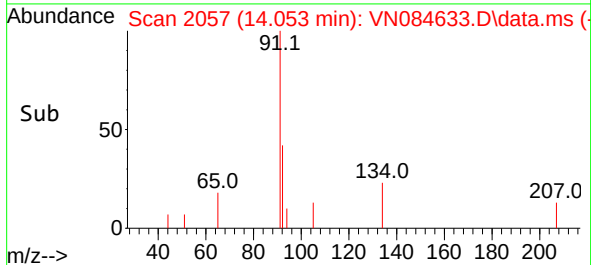
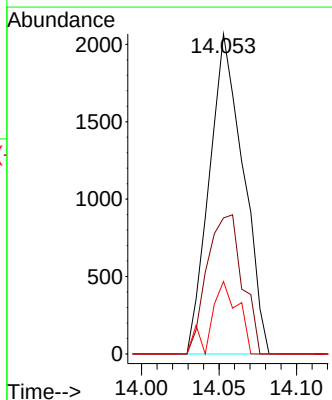
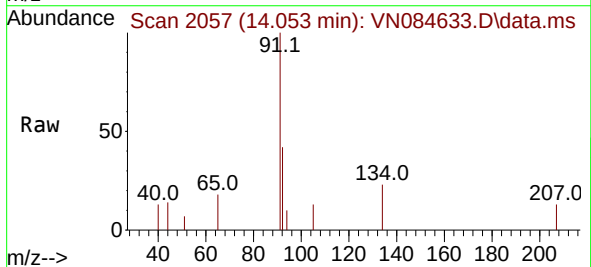


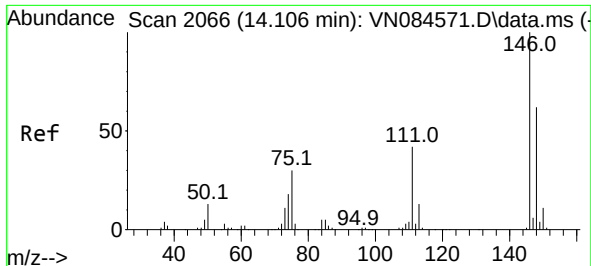
Tgt Ion:146 Resp: 2426
Ion Ratio Lower Upper
146 100
111 55.6 21.2 63.6
148 71.4 31.9 95.9



#89
n-Butylbenzene
Concen: 0.555 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

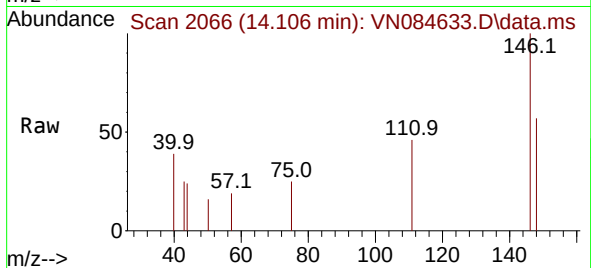
Tgt Ion: 91 Resp: 3145
Ion Ratio Lower Upper
91 100
92 45.3 26.6 79.7
134 18.0 12.3 36.9



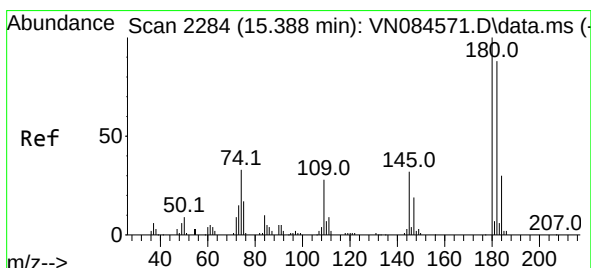
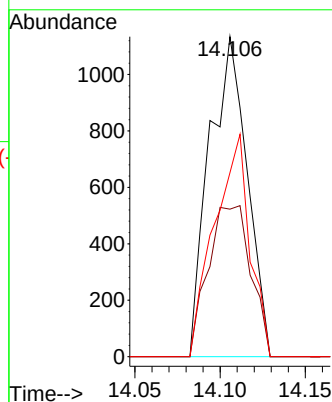
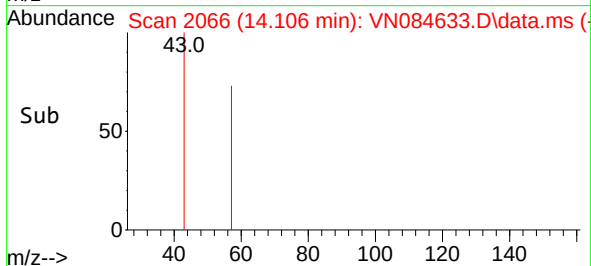


#91
1,2-Dichlorobenzene
Concen: 0.455 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

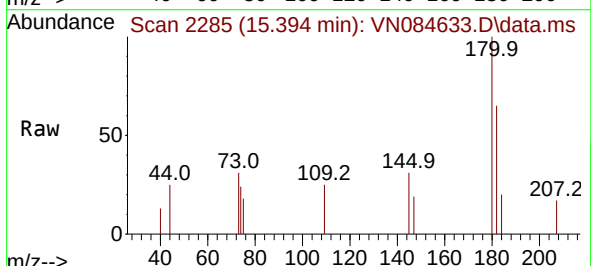
Instrument :
MSVOA_N
ClientSampleId :



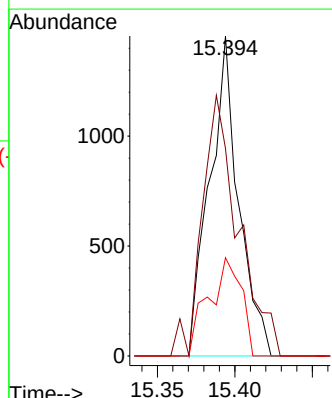
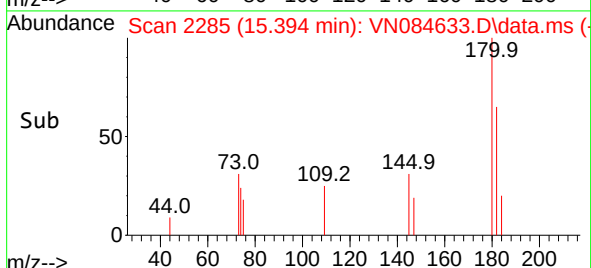
Tgt Ion:146 Resp: 1747
Ion Ratio Lower Upper
146 100
111 53.3 22.0 66.0
148 65.0 32.1 96.3

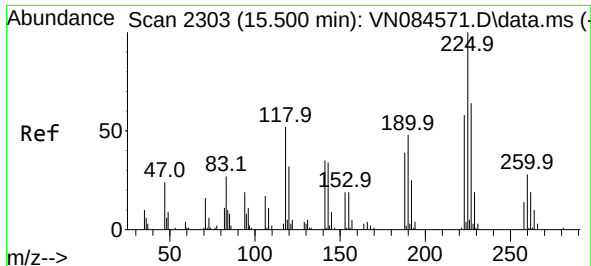


#93
1,2,4-Trichlorobenzene
Concen: 0.900 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56



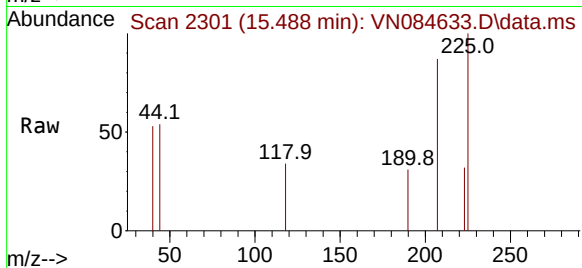
Tgt Ion:180 Resp: 1892
Ion Ratio Lower Upper
180 100
182 101.8 47.0 141.0
145 34.5 16.4 49.4



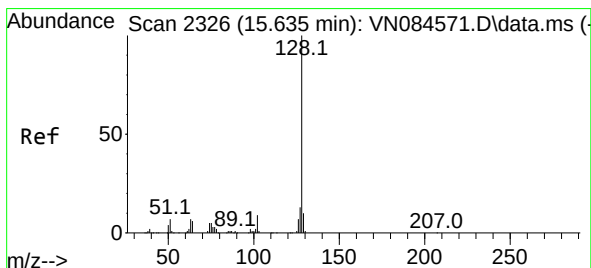
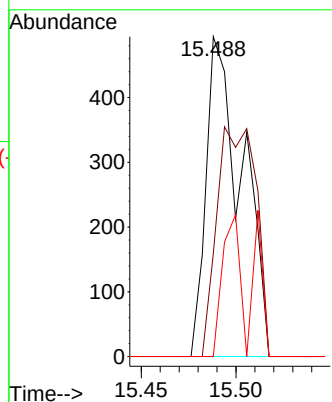
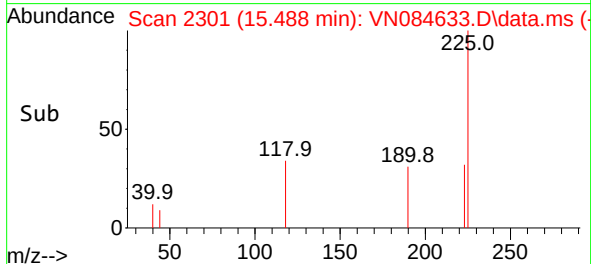


#94
Hexachlorobutadiene
Concen: 0.706 ug/l
RT: 15.488 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :

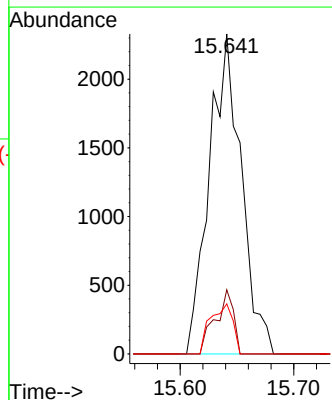
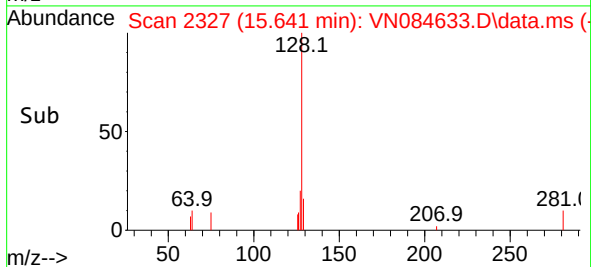
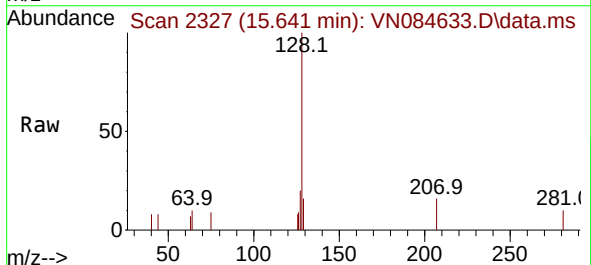


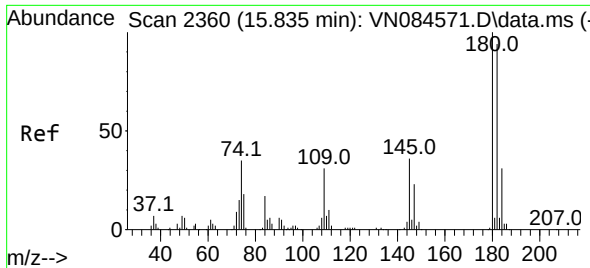
Tgt Ion:225 Resp: 652
Ion Ratio Lower Upper
225 100
223 78.2 32.4 97.2
227 0.0 32.4 97.0#



#95
Naphthalene
Concen: 0.724 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084633.D
Acq: 01 Nov 2024 12:56

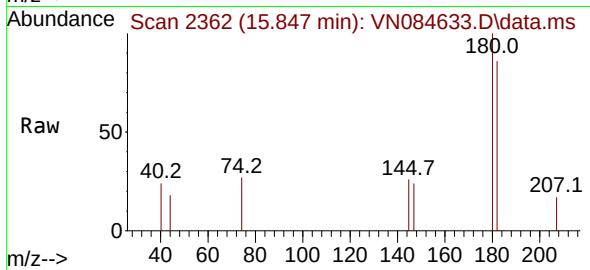
Tgt Ion:128 Resp: 4556
Ion Ratio Lower Upper
128 100
127 11.4 10.5 15.7
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.979 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN084633.D
 Acq: 01 Nov 2024 12:56

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1998
Ion	Ratio	Lower	Upper
180	100		
182	79.5	48.2	144.6
145	33.0	17.3	51.9

