

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084889.D
 Acq On : 17 Nov 2024 12:48
 Operator : JC\MD
 Sample : P4845-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 00:18:37 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	144276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	103451	49.645	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.280%
35) Dibromofluoromethane	8.159	113	82050	49.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	10.565	98	285165	46.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.847	95	96732	42.050	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.100%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	744	Below Cal		96
6) Chloroethane	3.130	64	277	Below Cal	#	45
13) Acrolein	4.189	56	65	0.237	ug/l #	14
16) Acetone	4.436	43	6954	8.801	ug/l	91
17) Carbon Disulfide	4.695	76	1499	0.296	ug/l #	75
18) Methyl Acetate	5.036	43	1277	Below Cal	#	65
25) 2-Butanone	7.471	43	263	0.271	ug/l #	48
30) Chloroform	7.959	83	677	0.209	ug/l	97
31) Cyclohexane	8.212	56	3236	1.125	ug/l #	16
36) 1,1-Dichloropropene	8.218	75	11632	5.019	ug/l #	46
38) Carbon Tetrachloride	8.218	117	15726	6.071	ug/l #	16
43) Isopropyl Acetate	8.712	43	367	Below Cal	#	56
51) 4-Methyl-2-Pentanone	10.453	43	534	0.266	ug/l #	36
52) Toluene	10.630	92	2445	0.562	ug/l	86
53) t-1,3-Dichloropropene	10.835	75	591	0.220	ug/l #	43
59) 2-Hexanone	11.206	43	427	0.293	ug/l	76
65) Chlorobenzene	11.888	112	1473	0.314	ug/l #	85
67) Ethyl Benzene	11.959	91	1922	0.246	ug/l	93
68) m/p-Xylenes	12.071	106	1689	0.570	ug/l	91
69) o-Xylene	12.388	106	761	0.275	ug/l	90
70) Styrene	12.406	104	1450	0.300	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	50174	28.090	ug/l #	1
77) Bromobenzene	12.976	156	982	0.583	ug/l	82
78) n-propylbenzene	13.035	91	3027	0.413	ug/l	97
79) 2-Chlorotoluene	13.123	91	1471	0.307	ug/l	87
80) 1,3,5-Trimethylbenzene	13.171	105	1290	0.249	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	50174	66.640	ug/l #	11
82) 4-Chlorotoluene	13.218	91	2910	0.577	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	1773	0.331	ug/l	86
85) sec-Butylbenzene	13.618	105	1777	0.293	ug/l	84
86) p-Isopropyltoluene	13.723	119	1333	0.268	ug/l	90
87) 1,3-Dichlorobenzene	13.735	146	2796	0.851	ug/l	92
89) n-Butylbenzene	14.053	91	3004	0.645	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	2217	0.702	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.712	75	223	0.527	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.394	180	2424	1.403	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

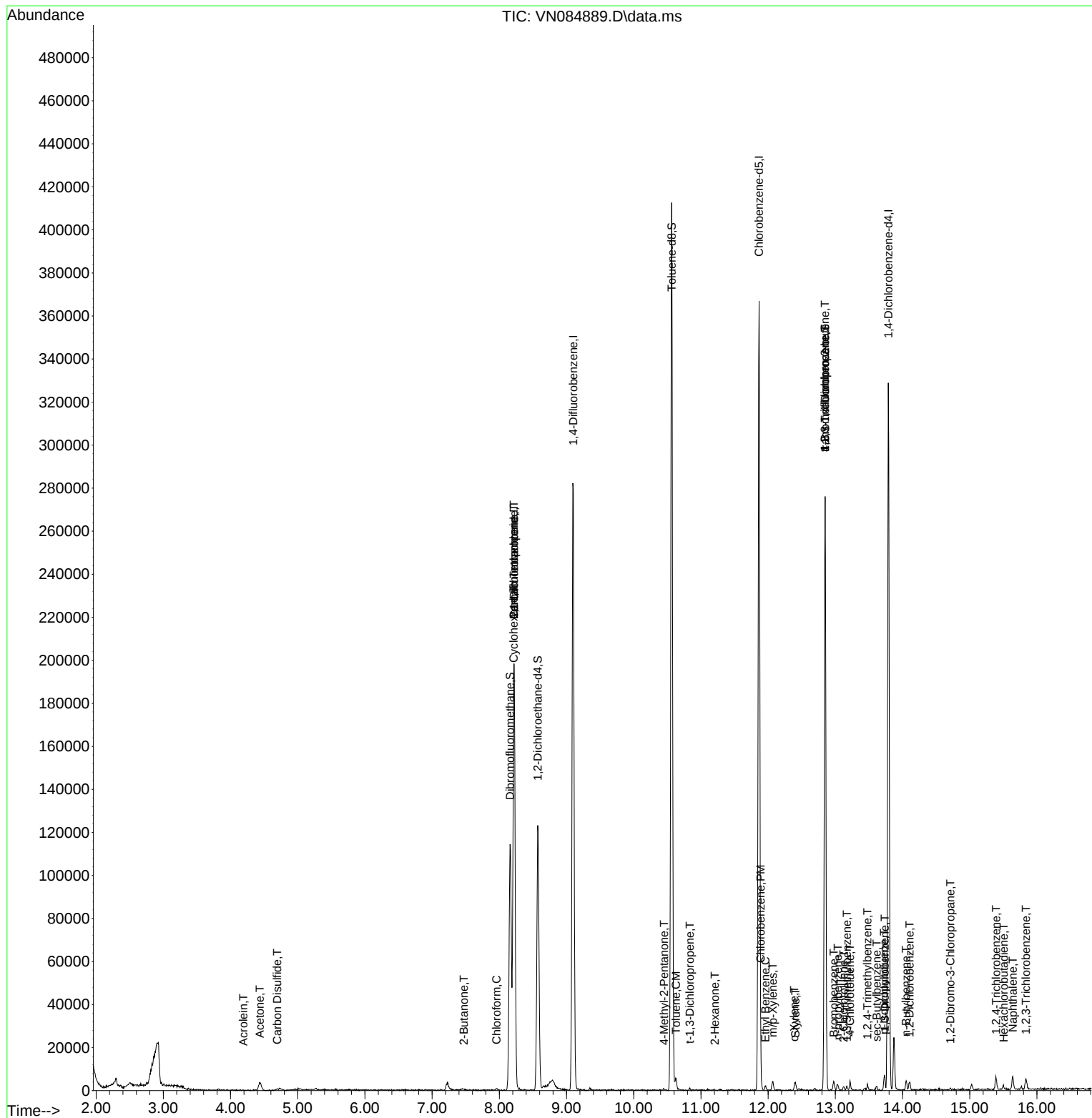
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.506	225	577	0.760	ug/l #	77
95) Naphthalene	15.641	128	6601	1.276	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	2459	1.466	ug/l	95

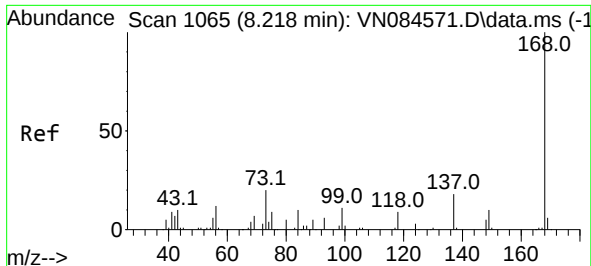
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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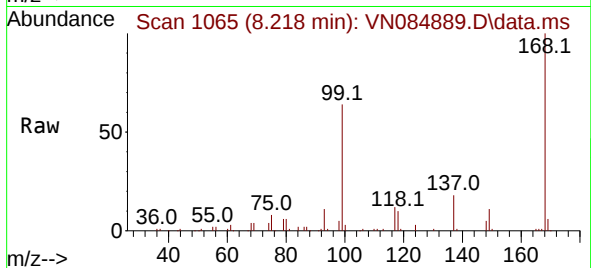
Quant Time: Nov 18 00:18:37 2024
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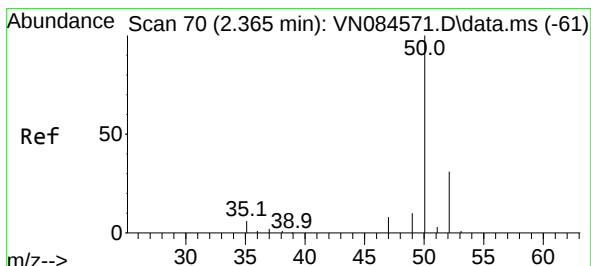
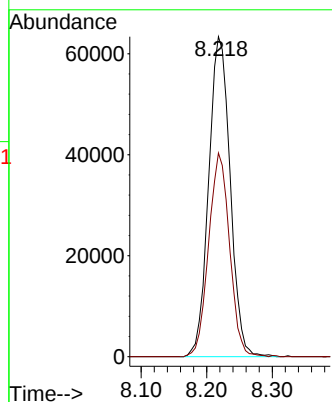
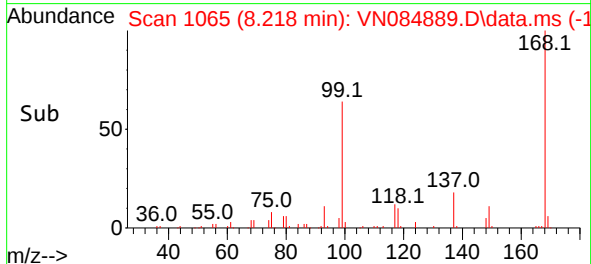


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

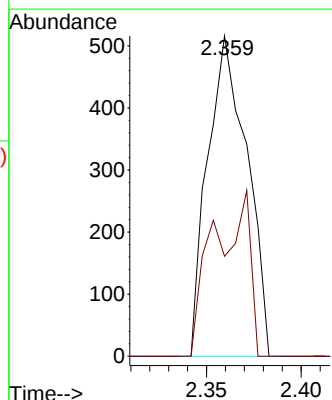
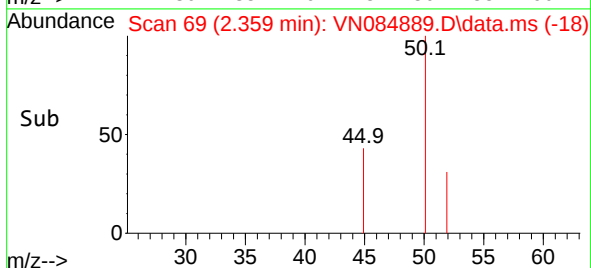
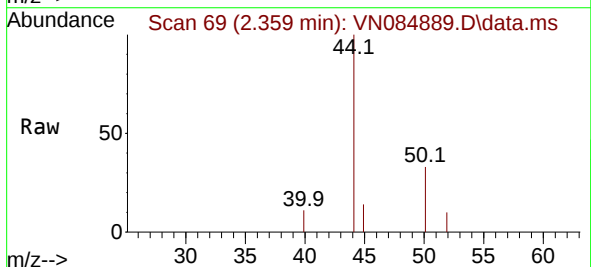


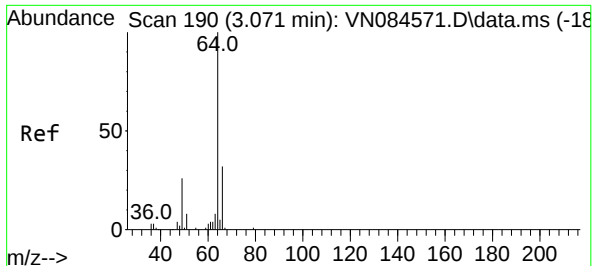
Tgt Ion:168 Resp: 144276
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 50 Resp: 744
Ion Ratio Lower Upper
50 100
52 31.2 26.8 40.2

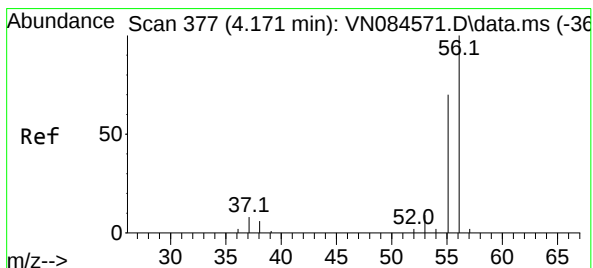
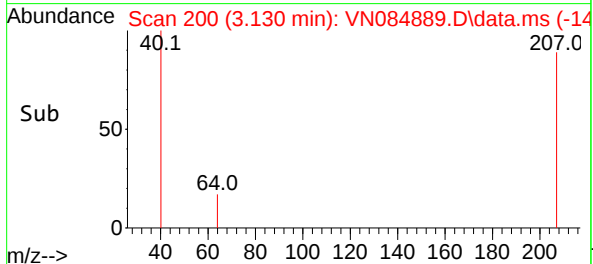
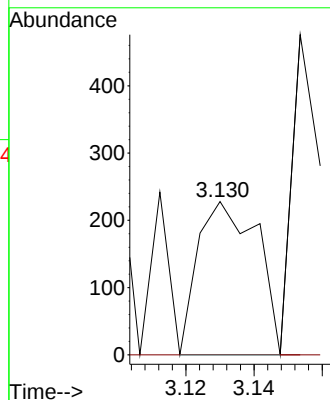
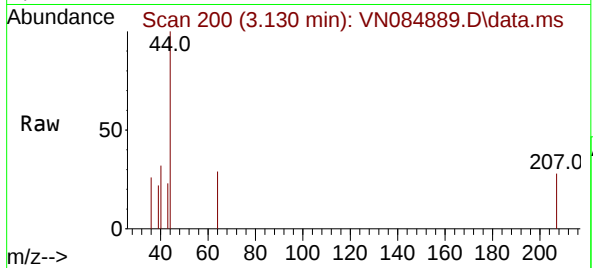




#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

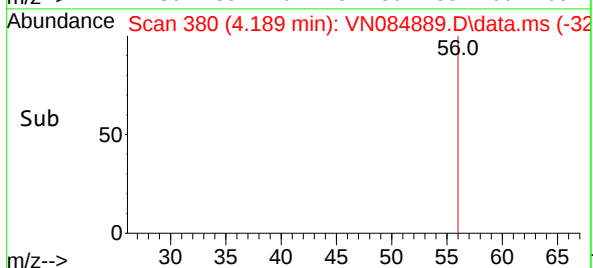
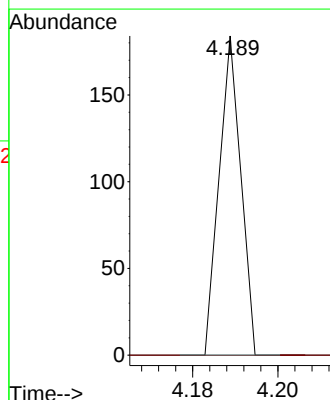
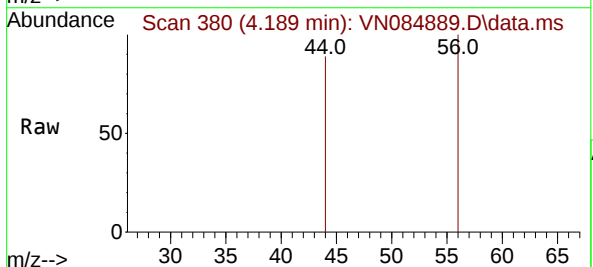
Instrument :
MSVOA_N
ClientSampleId :

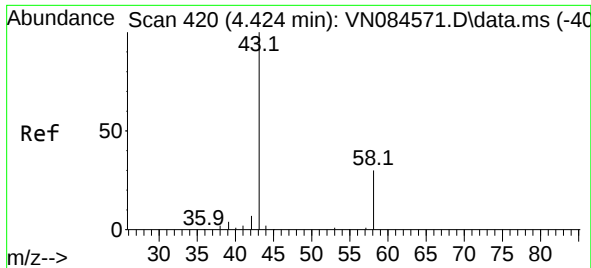
Tgt Ion: 64 Resp: 277
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#13
Acrolein
Concen: 0.237 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#

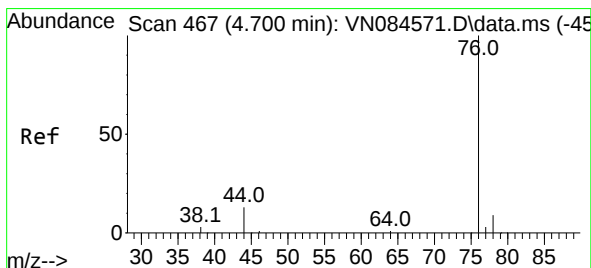
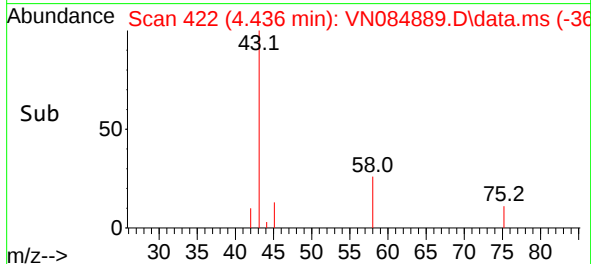
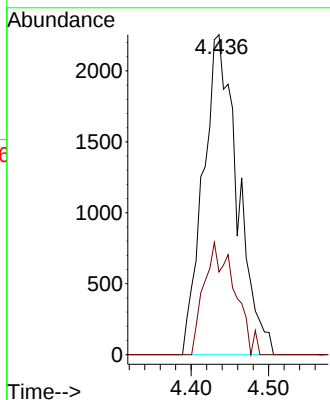
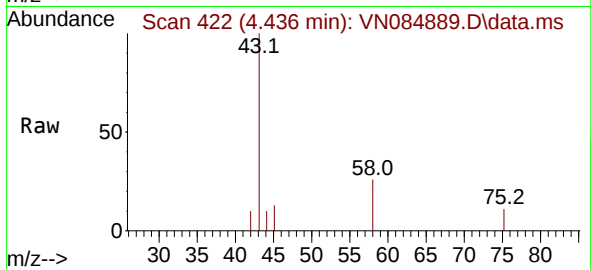




#16
 Acetone
 Concen: 8.801 ug/l
 RT: 4.436 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VN084889.D
 Acq: 17 Nov 2024 12:48

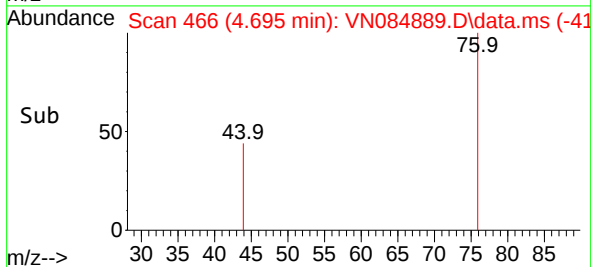
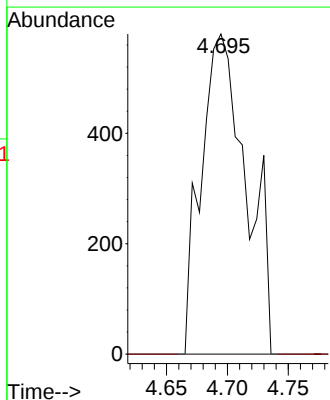
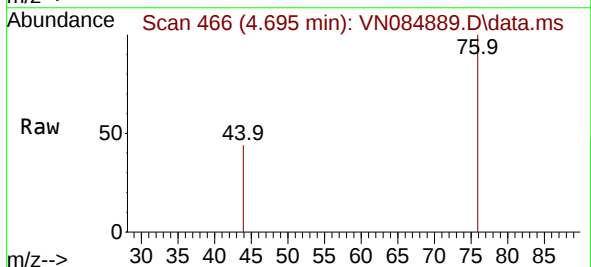
Instrument :
 MSVOA_N
 ClientSampleId :

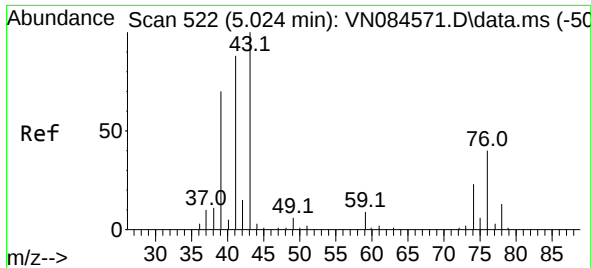
Tgt Ion: 43 Resp: 6954
 Ion Ratio Lower Upper
 43 100
 58 25.9 24.4 36.6



#17
 Carbon Disulfide
 Concen: 0.296 ug/l
 RT: 4.695 min Scan# 466
 Delta R.T. -0.017 min
 Lab File: VN084889.D
 Acq: 17 Nov 2024 12:48

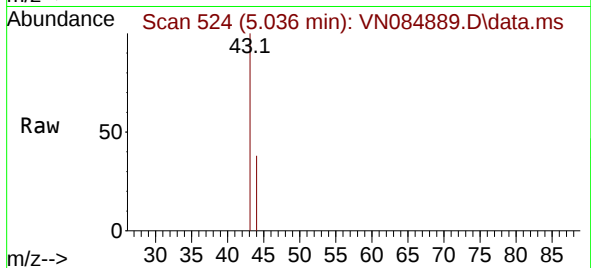
Tgt Ion: 76 Resp: 1499
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.3 10.9#



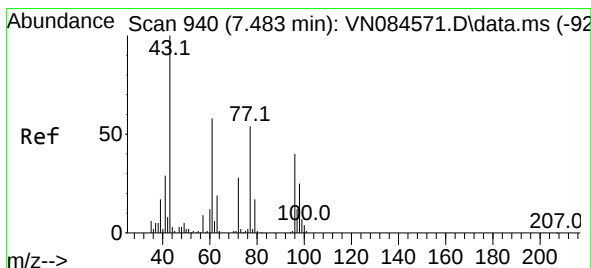
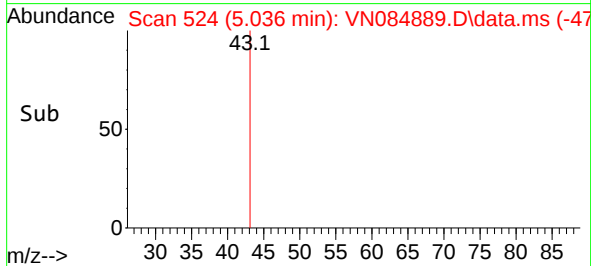
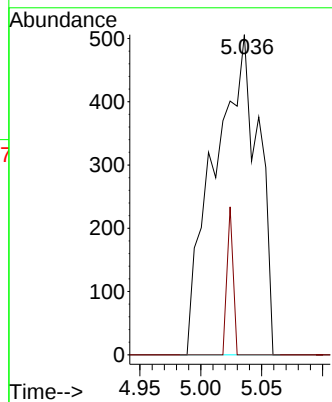


#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

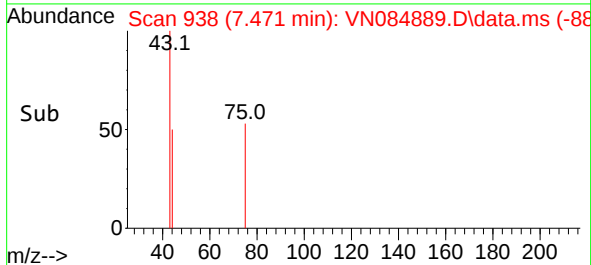
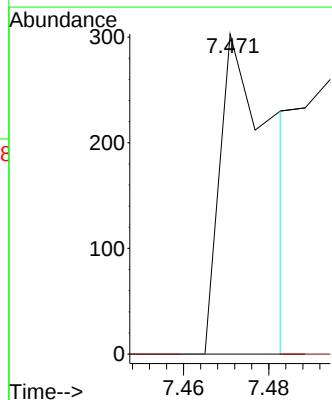
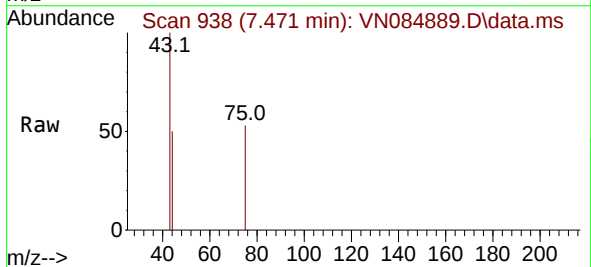


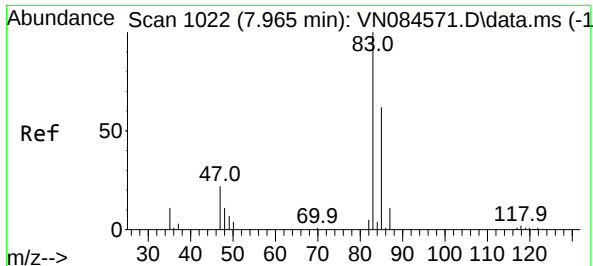
Tgt Ion: 43 Resp: 1277
Ion Ratio Lower Upper
43 100
74 6.5 19.2 28.8#



#25
2-Butanone
Concen: 0.271 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.012 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#





#30

Chloroform

Concen: 0.209 ug/l

RT: 7.959 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

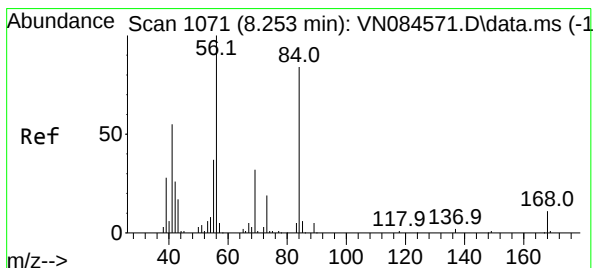
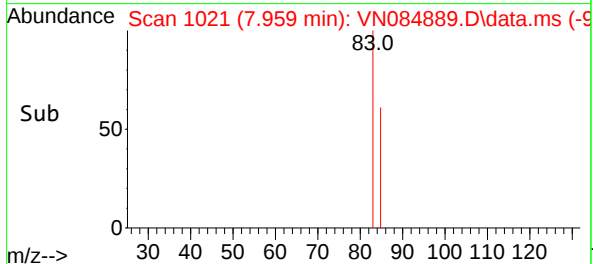
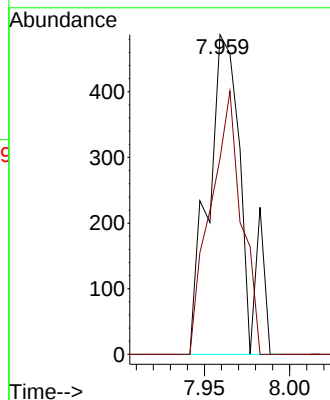
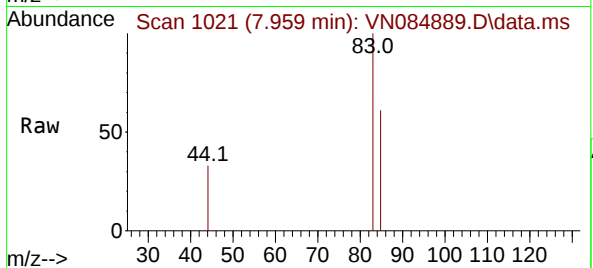
ClientSampleId :

Tgt Ion: 83 Resp: 677

Ion Ratio Lower Upper

83 100

85 61.4 51.0 76.4



#31

Cyclohexane

Concen: 1.125 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.041 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

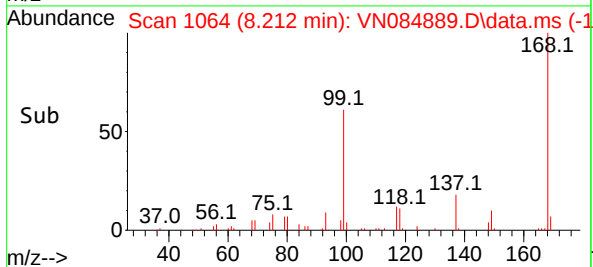
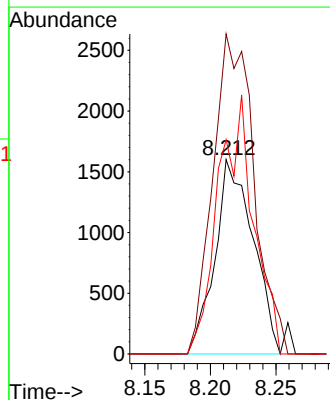
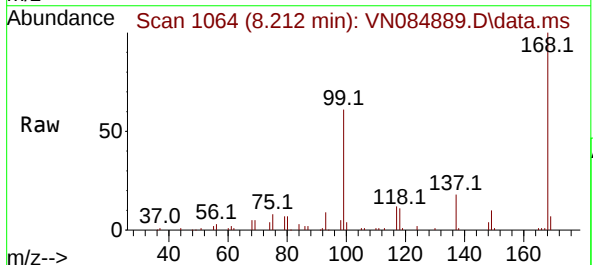
Tgt Ion: 56 Resp: 3236

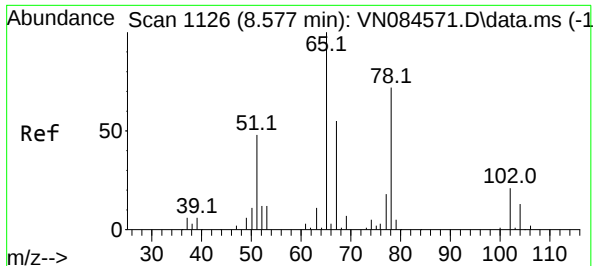
Ion Ratio Lower Upper

56 100

69 164.6 23.8 35.6#

84 110.2 68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084889.D

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Instrument :

MSVOA_N

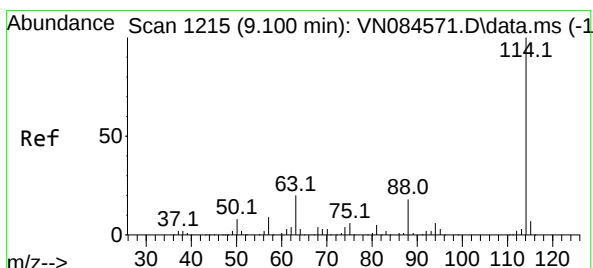
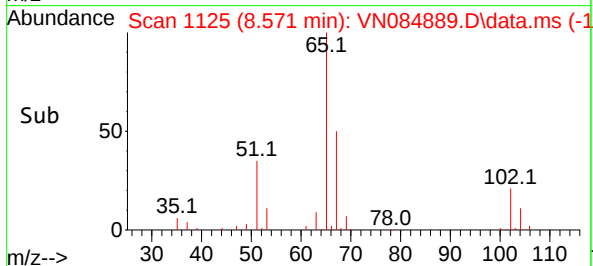
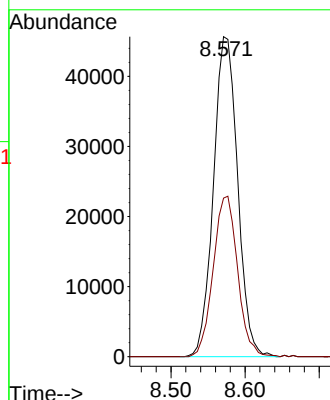
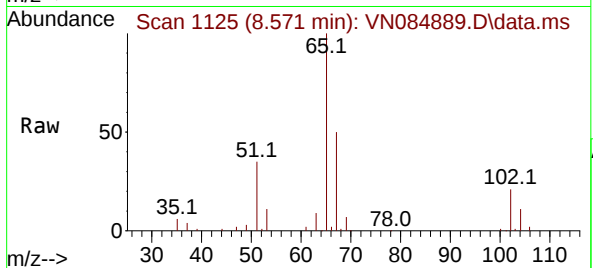
ClientSampleId :

Tgt Ion: 65 Resp: 103451

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

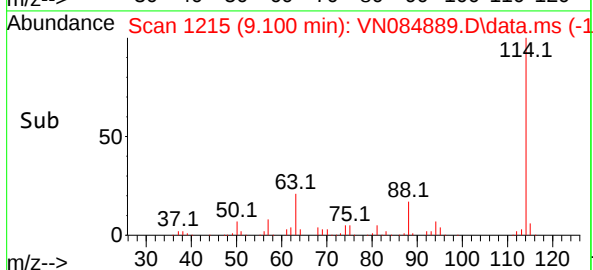
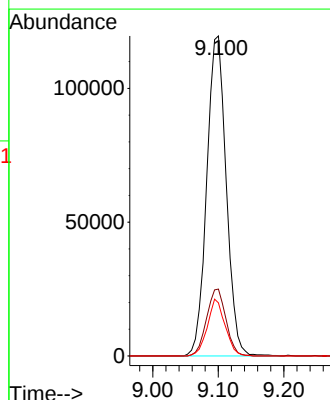
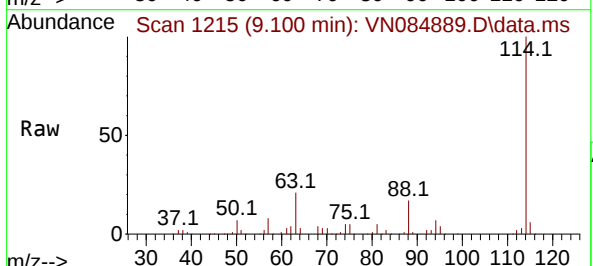
Tgt Ion: 114 Resp: 246862

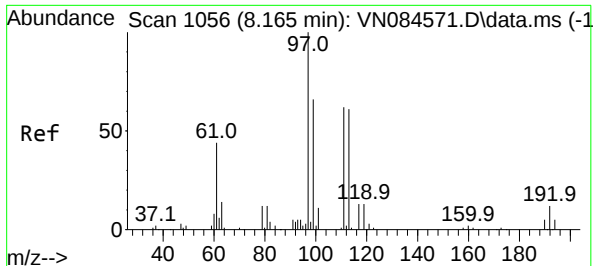
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.8

88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.104 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

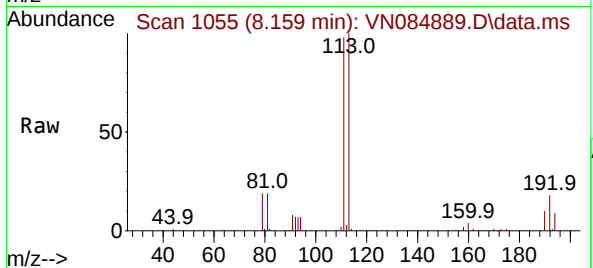
Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :



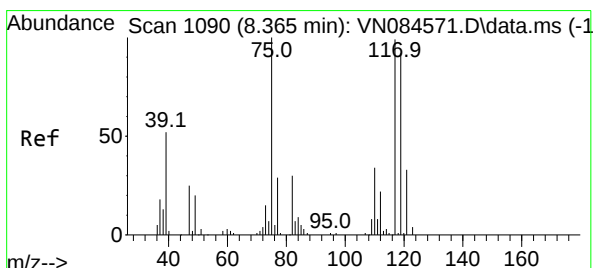
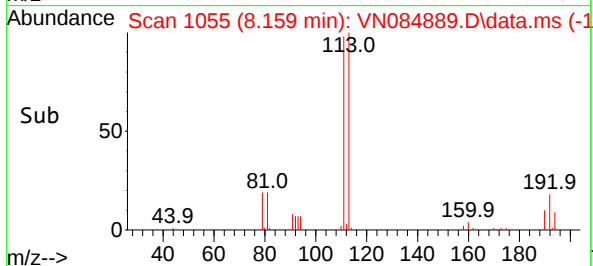
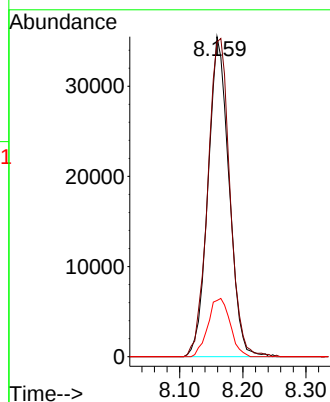
Tgt Ion:113 Resp: 82050

Ion Ratio Lower Upper

113 100

111 104.7 83.3 124.9

192 19.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 5.019 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

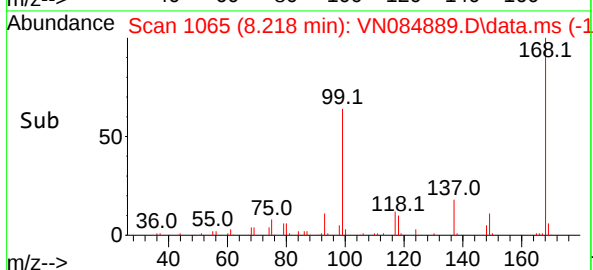
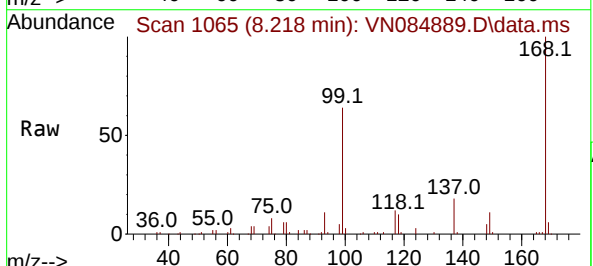
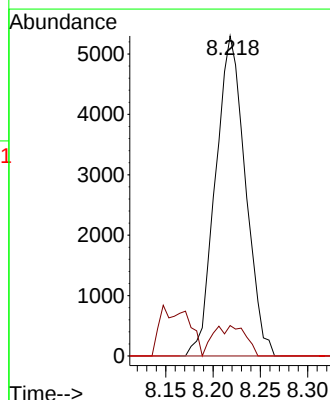
Tgt Ion: 75 Resp: 11632

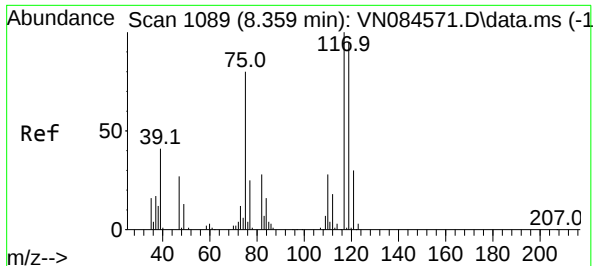
Ion Ratio Lower Upper

75 100

110 4.4 16.9 50.7#

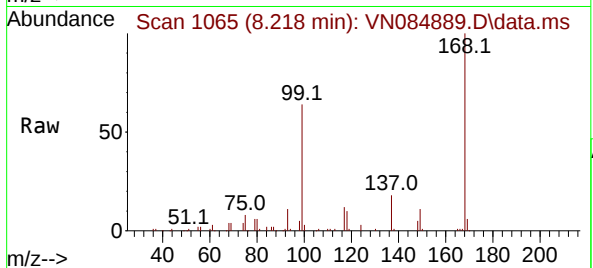
77 0.0 24.7 37.1#



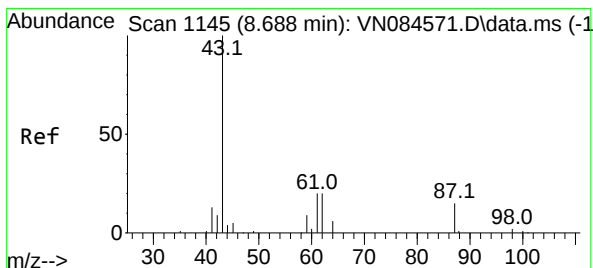
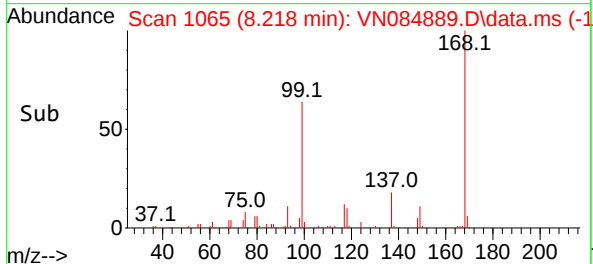
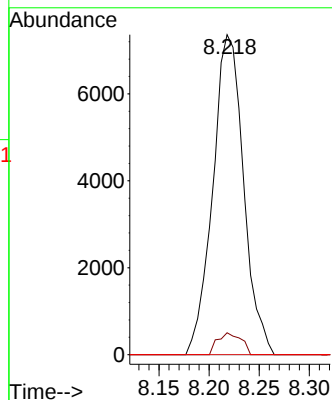


#38
Carbon Tetrachloride
Concen: 6.071 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

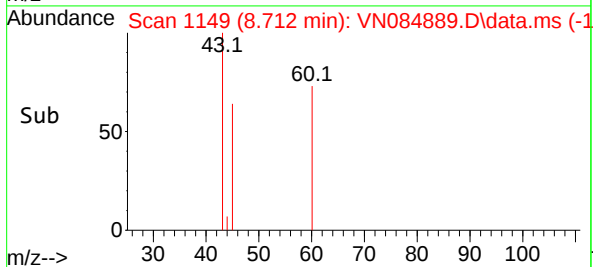
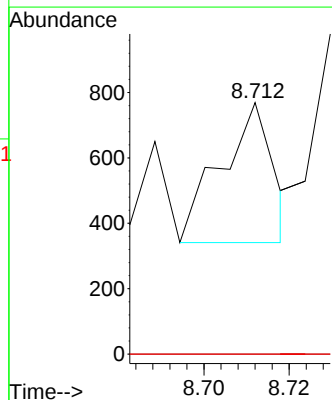
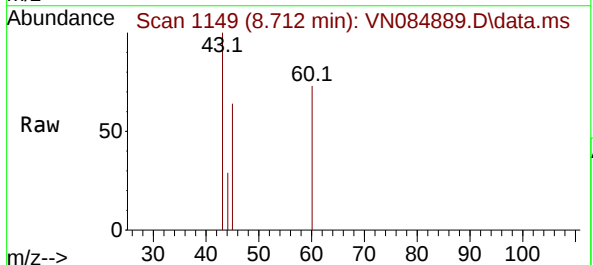


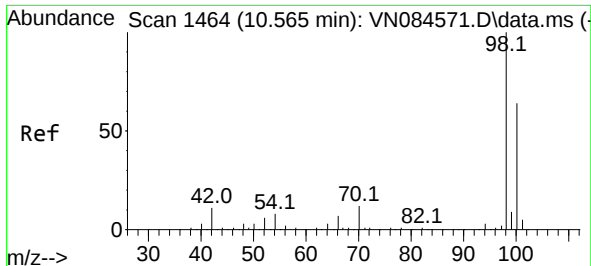
Tgt Ion:117 Resp: 15726
Ion Ratio Lower Upper
117 100
119 6.8 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.712 min Scan# 1149
Delta R.T. 0.024 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 43 Resp: 367
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

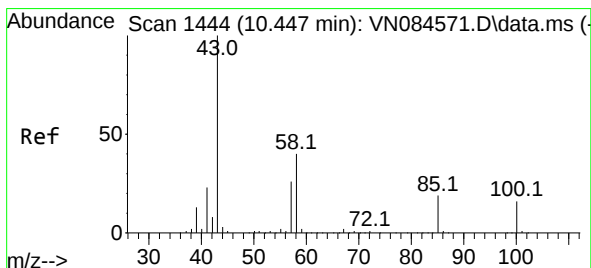
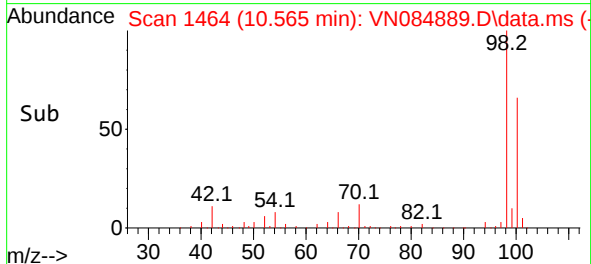
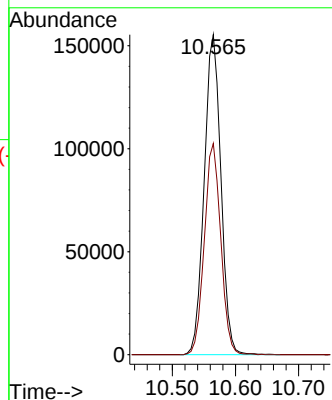
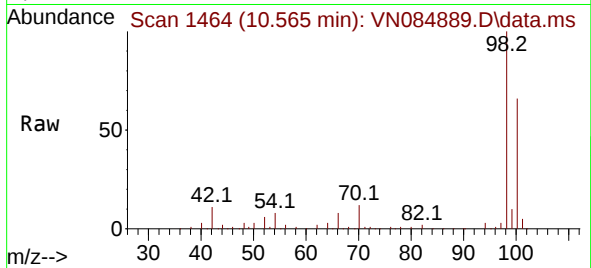




#50
Toluene-d8
Concen: 46.329 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

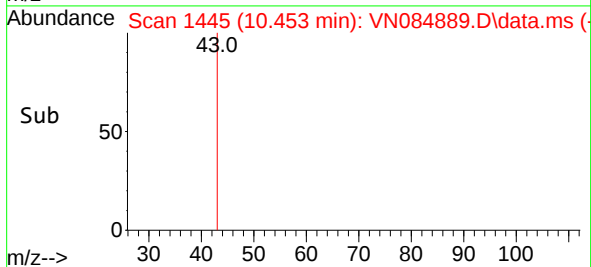
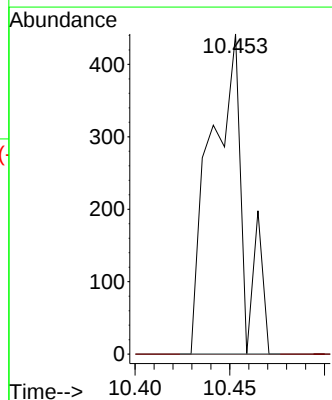
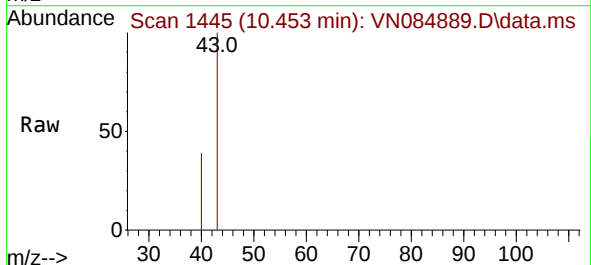
Instrument :
MSVOA_N
ClientSampleId :

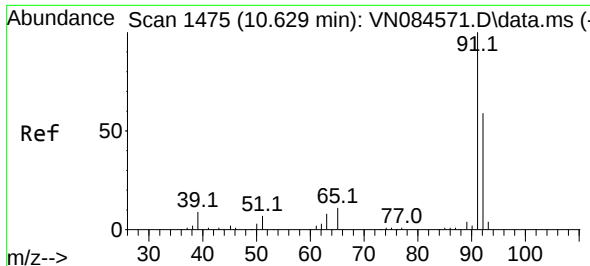
Tgt Ion: 98 Resp: 285165
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.266 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 43 Resp: 534
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#

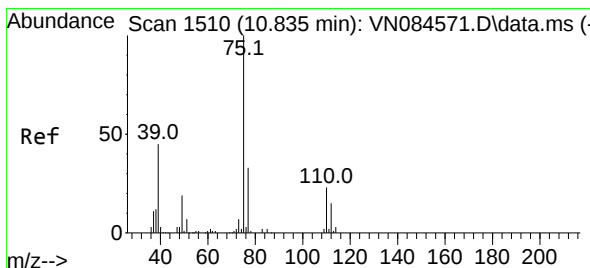
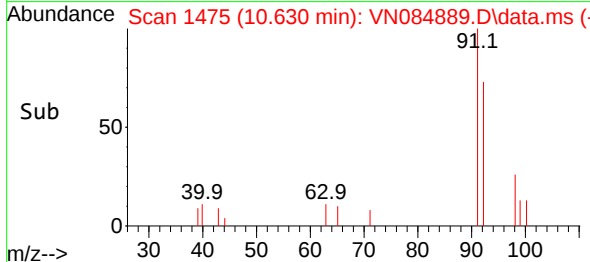
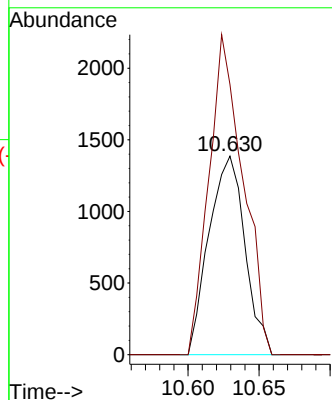
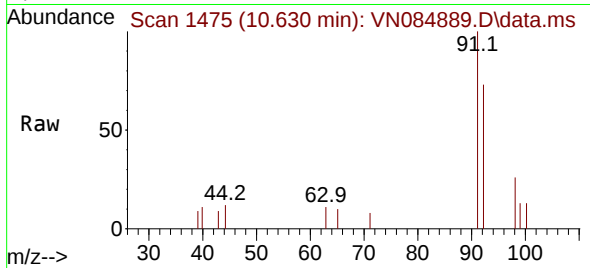




#52
Toluene
Concen: 0.562 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

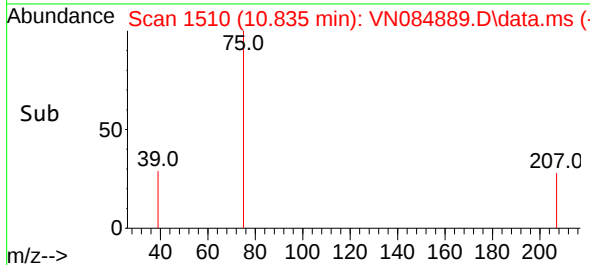
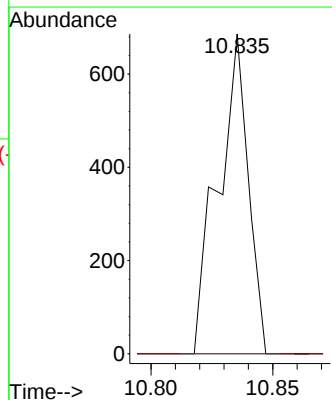
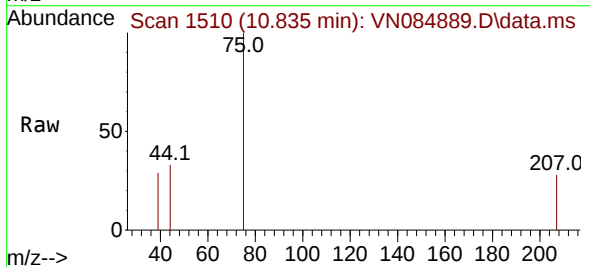
Instrument :
MSVOA_N
ClientSampleId :

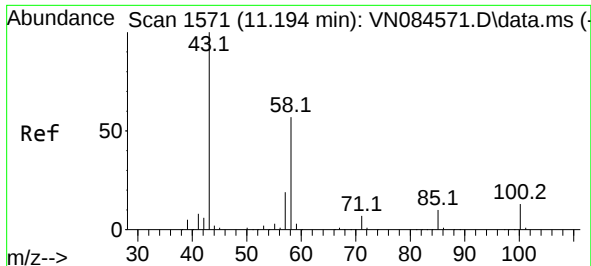
Tgt Ion: 92 Resp: 2445
Ion Ratio Lower Upper
92 100
91 153.0 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.220 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

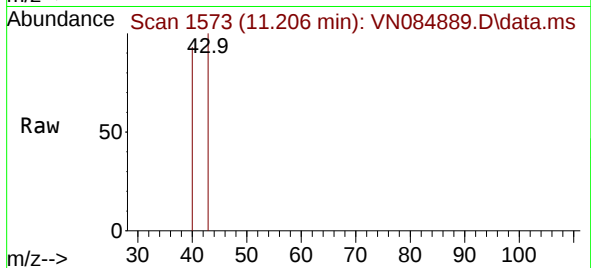
Tgt Ion: 75 Resp: 591
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



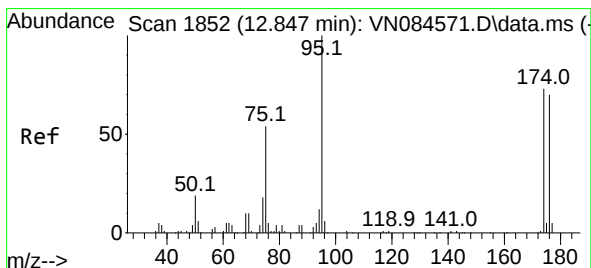
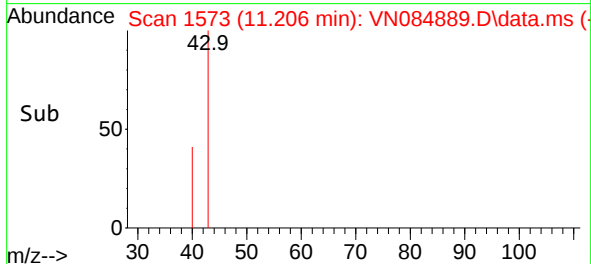
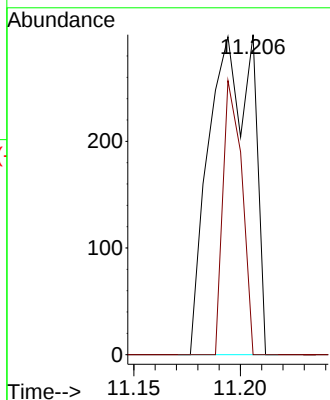


#59
2-Hexanone
Concen: 0.293 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

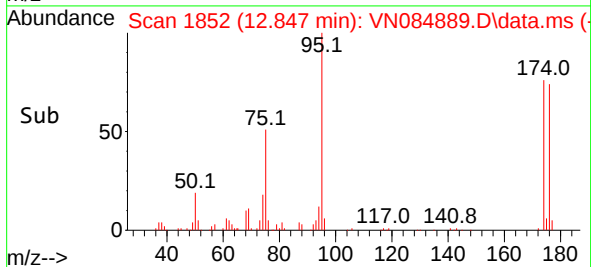
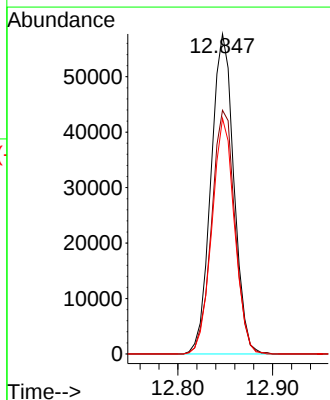
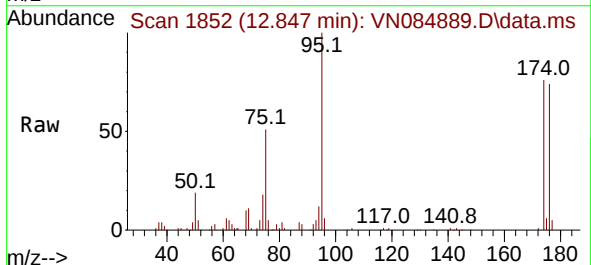


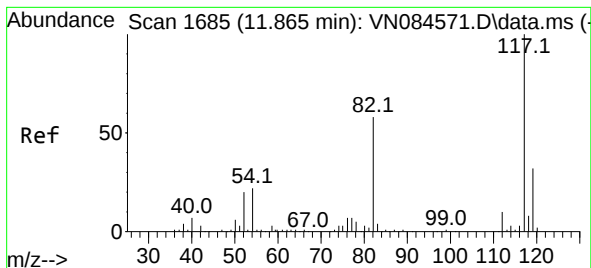
Tgt Ion: 43 Resp: 427
Ion Ratio Lower Upper
43 100
58 37.0 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 42.050 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 95 Resp: 96732
Ion Ratio Lower Upper
95 100
174 77.5 0.0 145.2
176 72.9 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

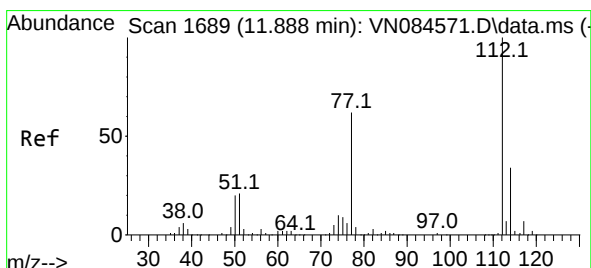
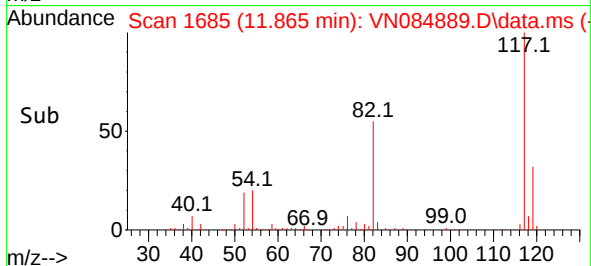
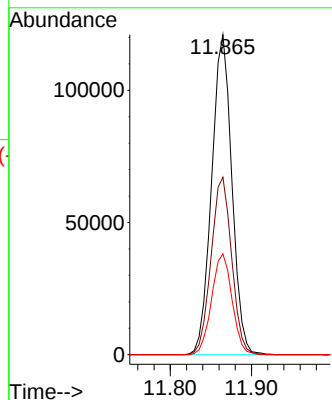
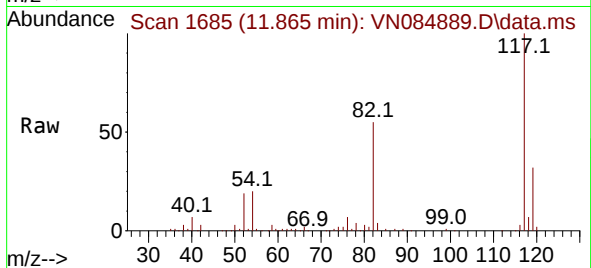
Tgt Ion:117 Resp: 209442

Ion Ratio Lower Upper

117 100

82 55.4 47.2 70.8

119 31.5 25.4 38.0



#65

Chlorobenzene

Concen: 0.314 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN084889.D

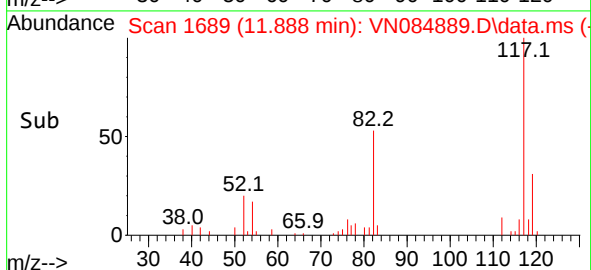
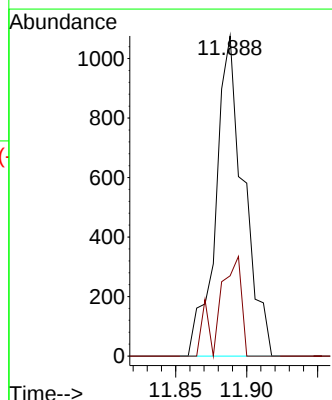
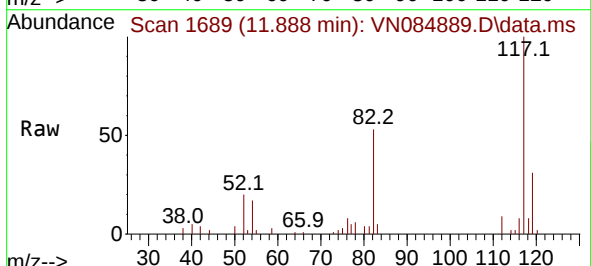
Acq: 17 Nov 2024 12:48

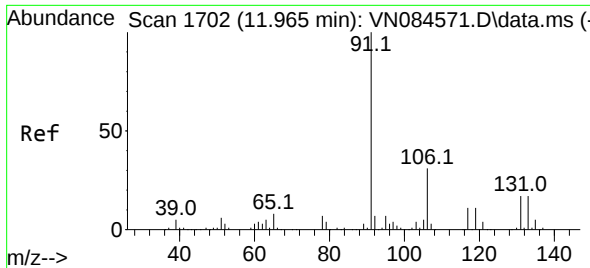
Tgt Ion:112 Resp: 1473

Ion Ratio Lower Upper

112 100

114 25.1 27.0 40.6#

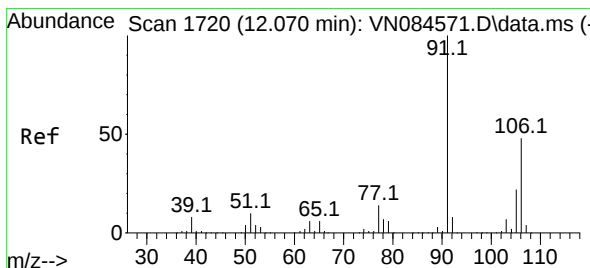
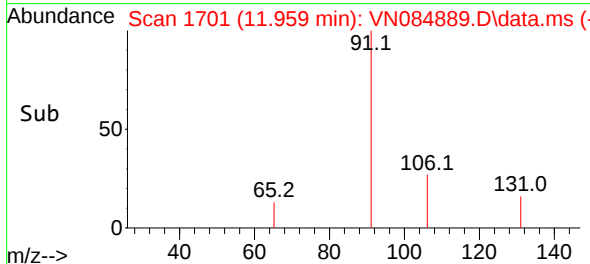
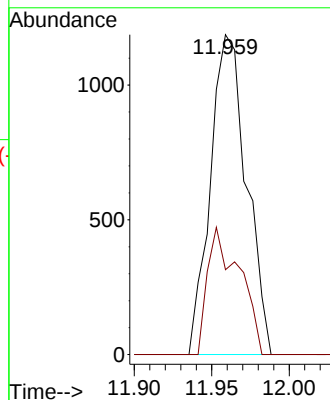
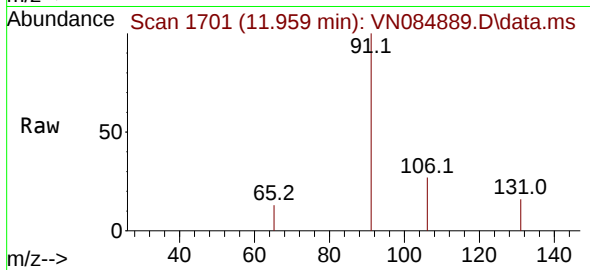




#67
Ethyl Benzene
Concen: 0.246 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

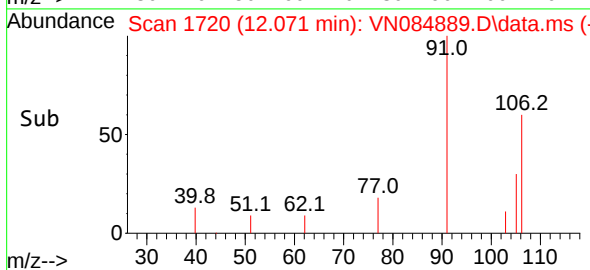
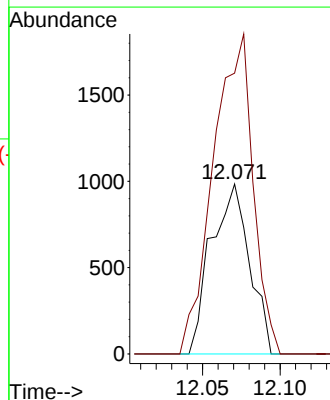
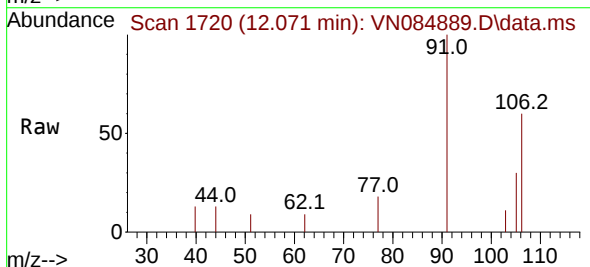
Instrument :
MSVOA_N
ClientSampleId :

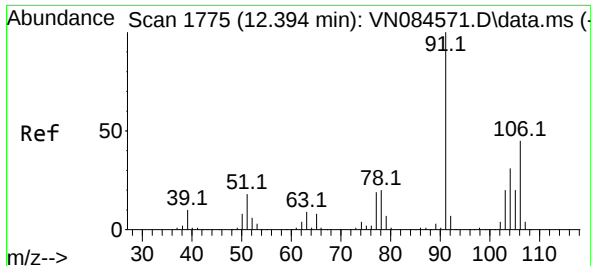
Tgt Ion: 91 Resp: 1922
Ion Ratio Lower Upper
91 100
106 26.5 24.5 36.7



#68
m/p-Xylenes
Concen: 0.570 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 106 Resp: 1689
Ion Ratio Lower Upper
106 100
91 195.5 167.1 250.7

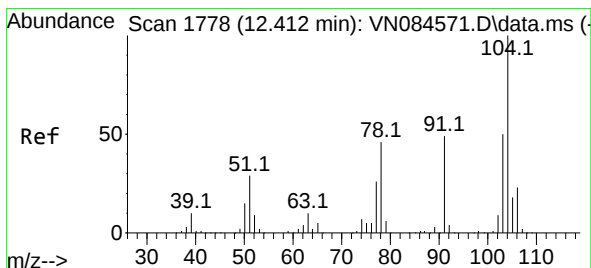
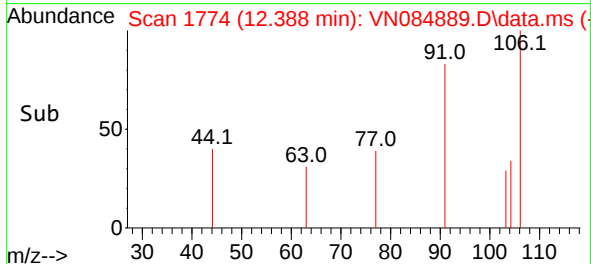
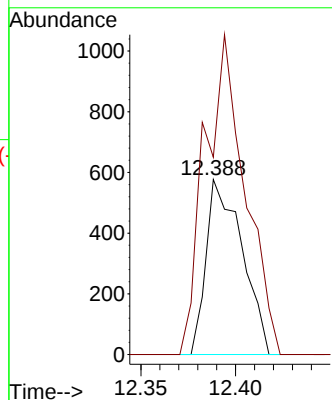
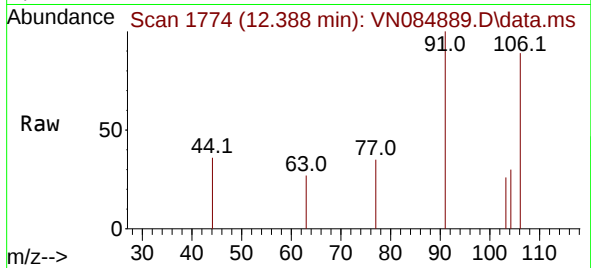




#69
o-Xylene
Concen: 0.275 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

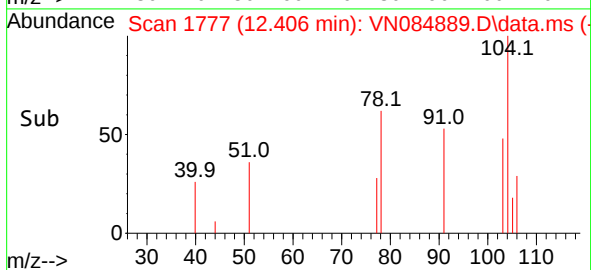
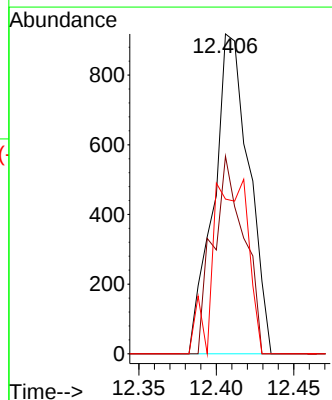
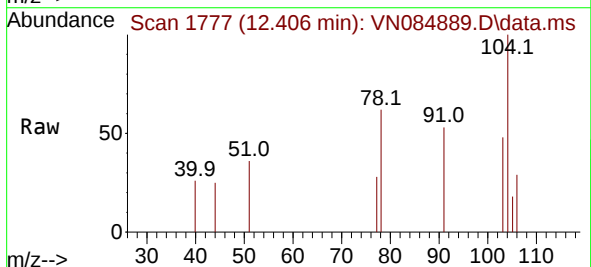
Instrument :
MSVOA_N
ClientSampleId :

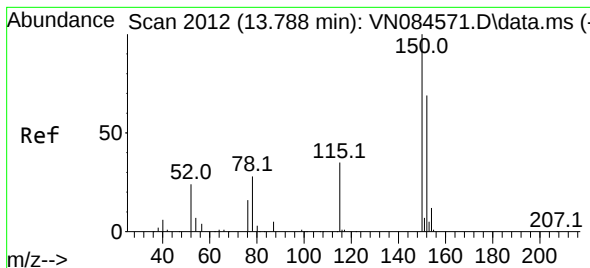
Tgt Ion:106 Resp: 761
Ion Ratio Lower Upper
106 100
91 204.9 110.2 330.6



#70
Styrene
Concen: 0.300 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion:104 Resp: 1450
Ion Ratio Lower Upper
104 100
78 54.3 42.7 64.1
103 54.4 43.6 65.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

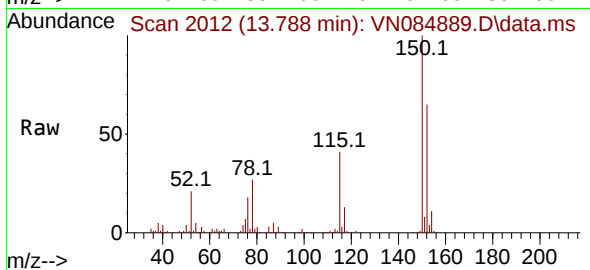
Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :



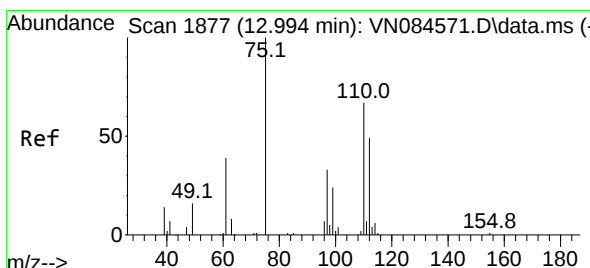
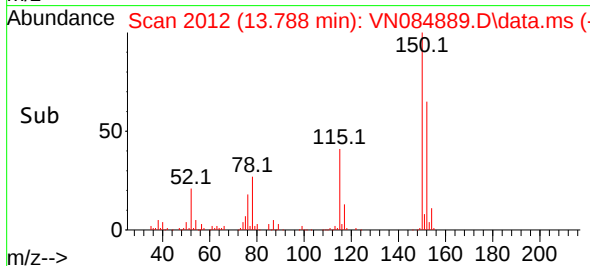
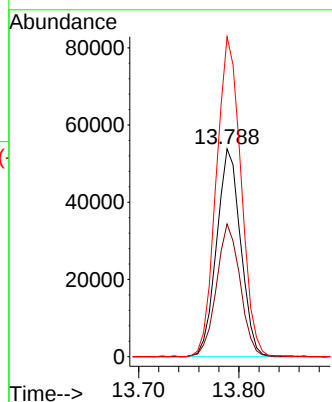
Tgt Ion:152 Resp: 89357

Ion	Ratio	Lower	Upper
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152	100		
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115	62.9	31.3	93.9
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150	158.2	0.0	349.8
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#76

1,2,3-Trichloropropane

Concen: 28.090 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084889.D

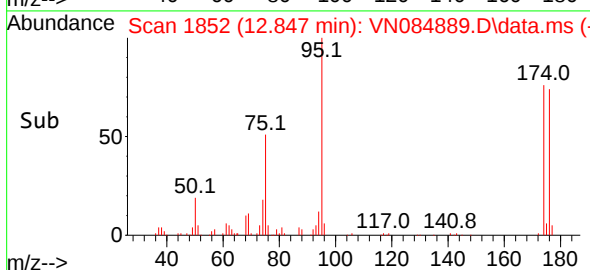
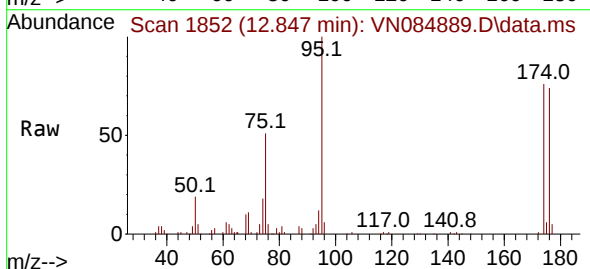
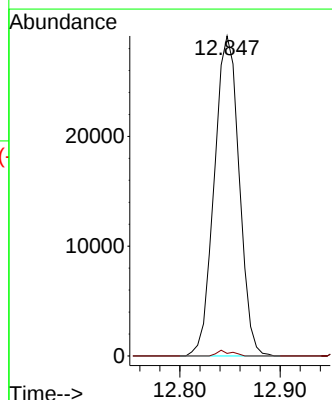
Acq: 17 Nov 2024 12:48

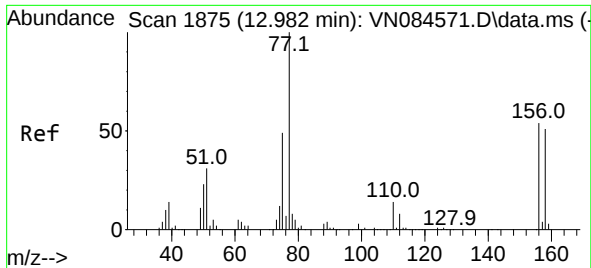
Tgt Ion: 75 Resp: 50174

Ion	Ratio	Lower	Upper
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75	100		
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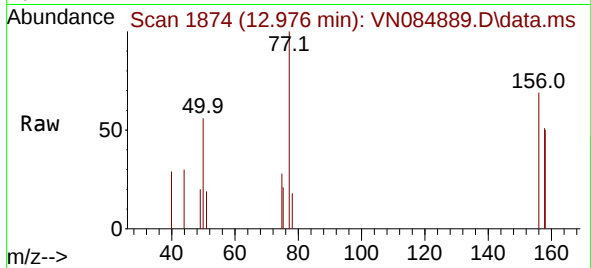
77	1.0	96.9	290.7#
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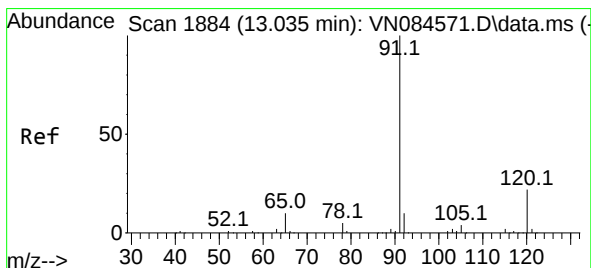
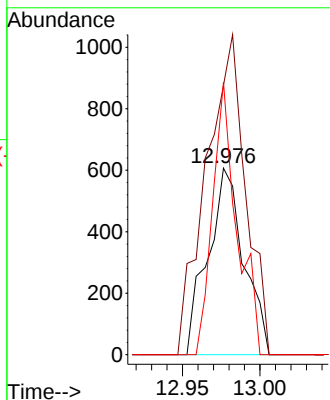
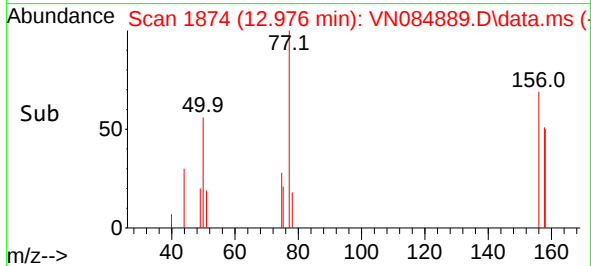


#77
Bromobenzene
Concen: 0.583 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

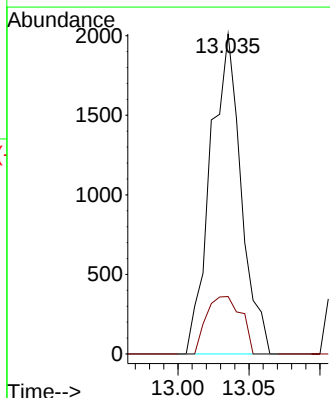
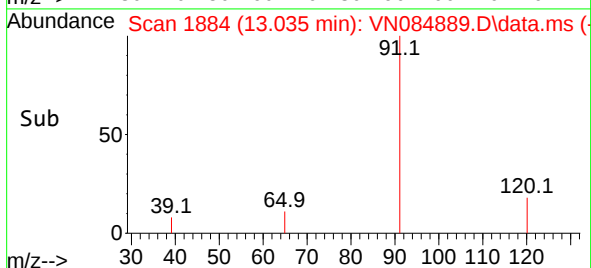
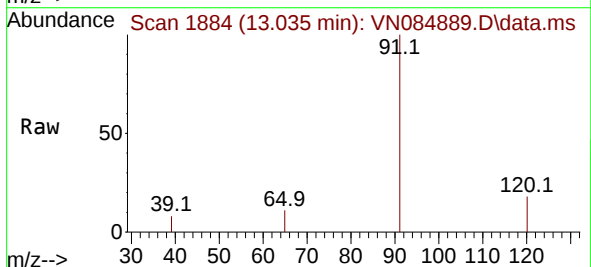


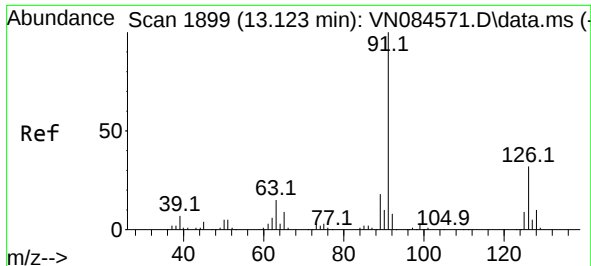
Tgt Ion:156 Resp: 982
Ion Ratio Lower Upper
156 100
77 187.4 115.1 345.3
158 98.2 48.9 146.8



#78
n-propylbenzene
Concen: 0.413 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Tgt Ion: 91 Resp: 3027
Ion Ratio Lower Upper
91 100
120 20.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.307 ug/l

RT: 13.123 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

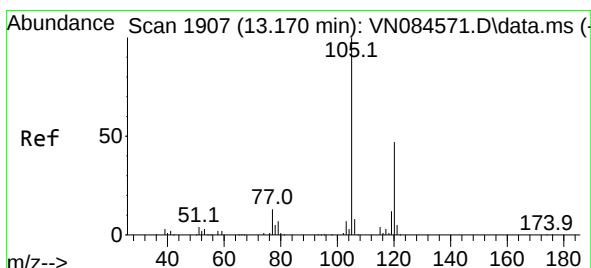
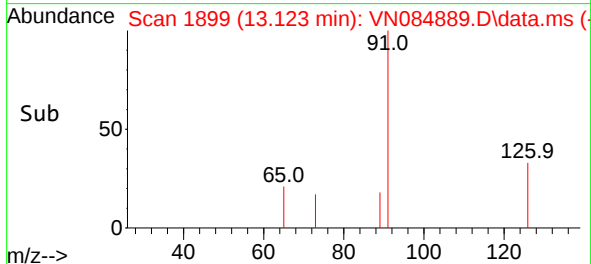
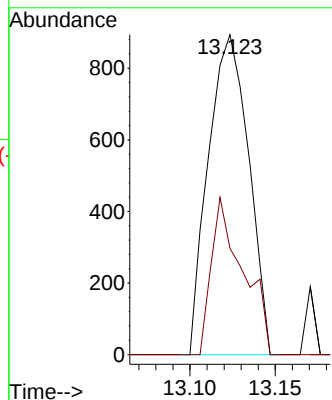
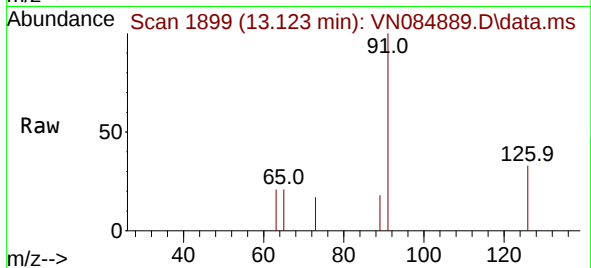
ClientSampleId :

Tgt Ion: 91 Resp: 1471

Ion Ratio Lower Upper

91 100

126 38.7 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.249 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084889.D

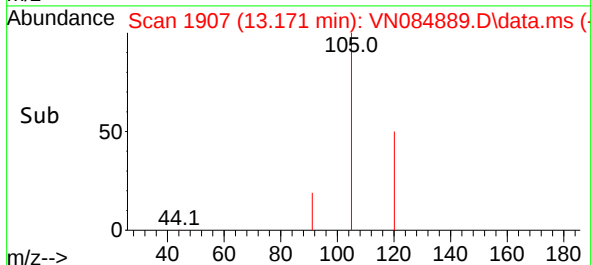
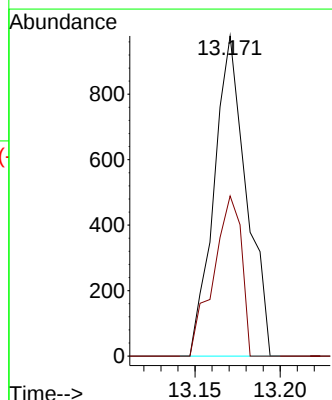
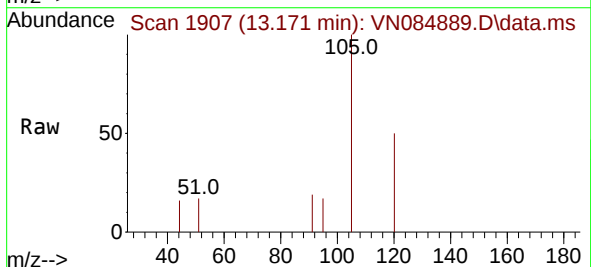
Acq: 17 Nov 2024 12:48

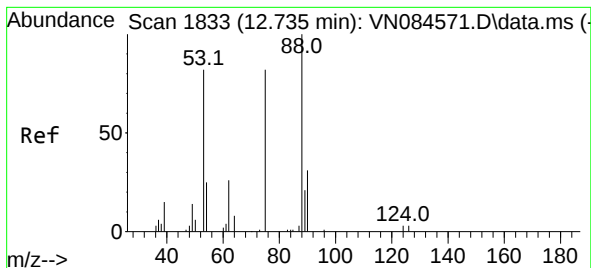
Tgt Ion:105 Resp: 1290

Ion Ratio Lower Upper

105 100

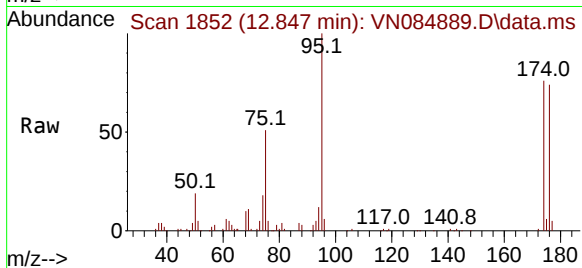
120 43.4 23.7 71.1



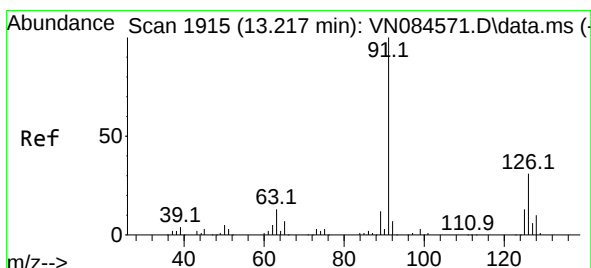
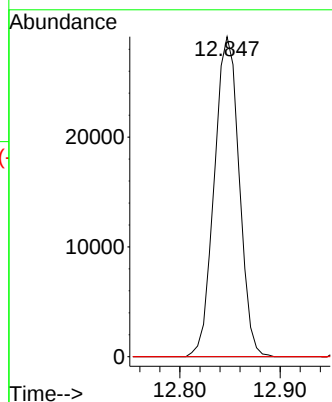
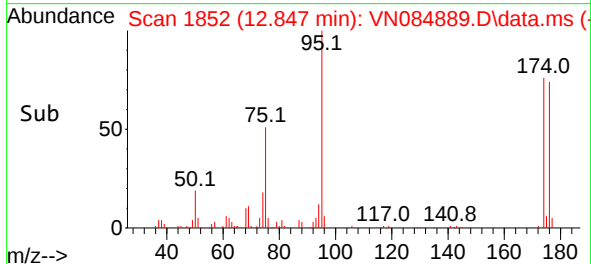


#81
trans-1,4-Dichloro-2-butene
Concen: 66.640 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

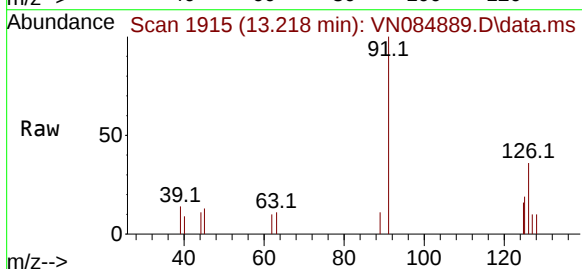
Instrument :
MSVOA_N
ClientSampleId :



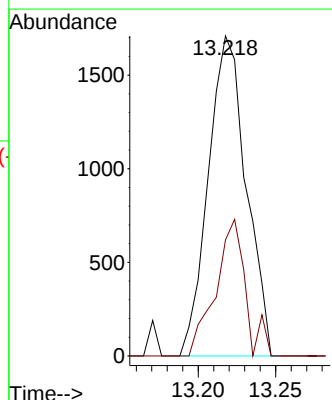
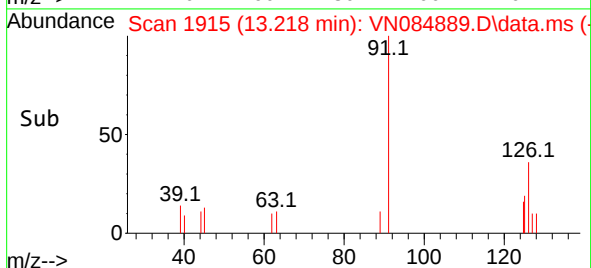
Tgt Ion: 75 Resp: 50174
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

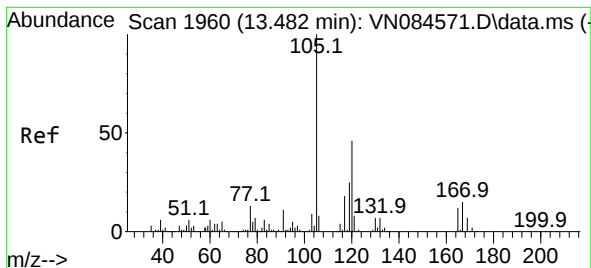


#82
4-Chlorotoluene
Concen: 0.577 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48



Tgt Ion: 91 Resp: 2910
Ion Ratio Lower Upper
91 100
126 33.5 15.7 47.1





#84

1,2,4-Trimethylbenzene

Concen: 0.331 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN084889.D

Acq: 17 Nov 2024 12:48

Instrument :

MSVOA_N

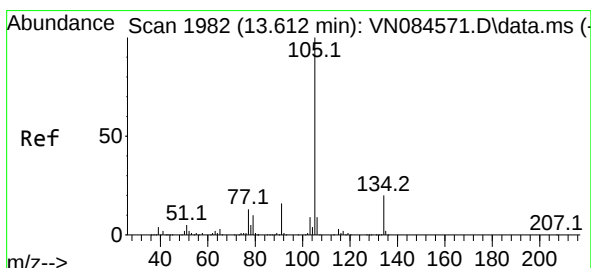
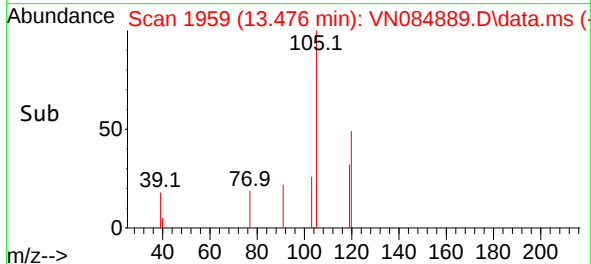
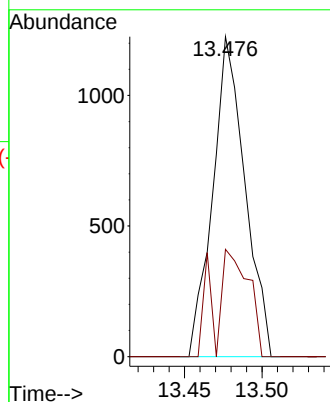
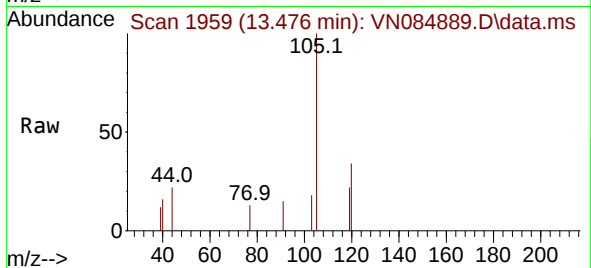
ClientSampleId :

Tgt Ion:105 Resp: 1773

Ion Ratio Lower Upper

105 100

120 35.2 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.293 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN084889.D

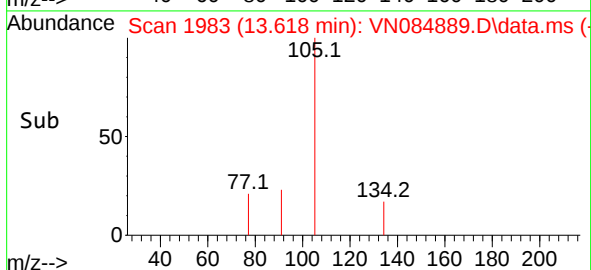
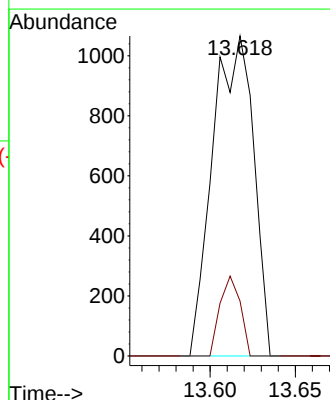
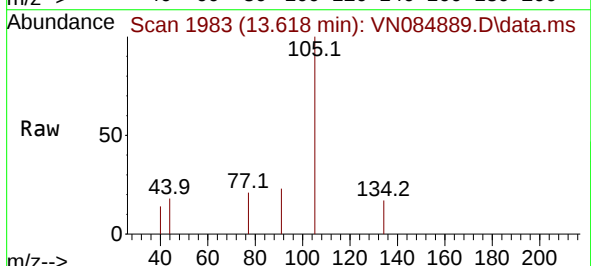
Acq: 17 Nov 2024 12:48

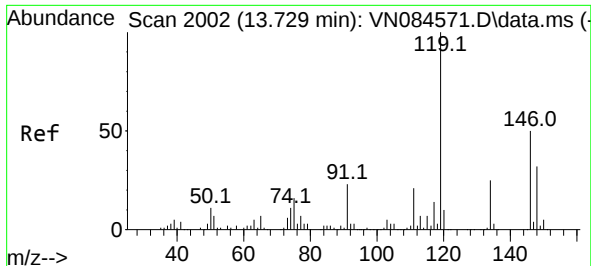
Tgt Ion:105 Resp: 1777

Ion Ratio Lower Upper

105 100

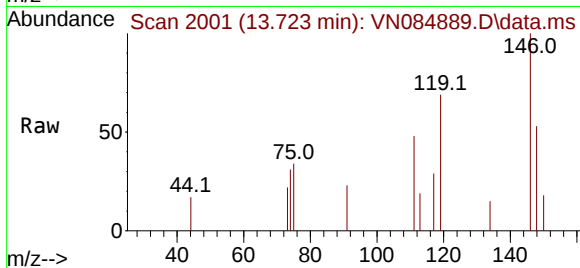
134 12.4 9.8 29.4



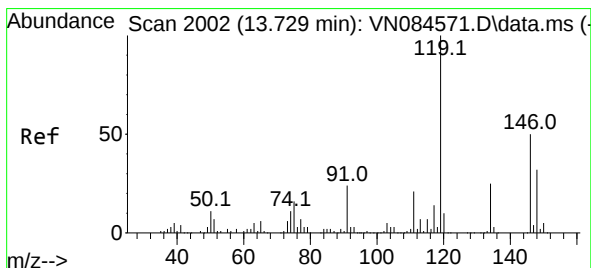
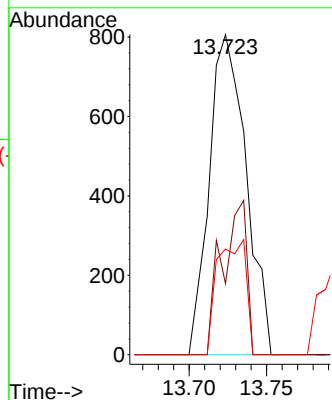
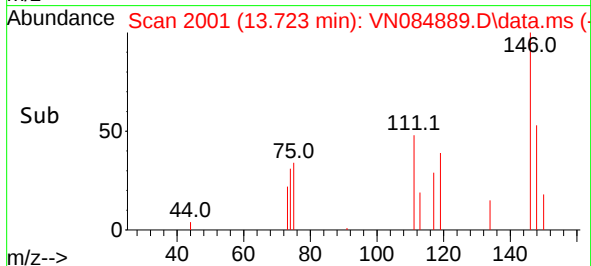


#86
 p-Isopropyltoluene
 Concen: 0.268 ug/l
 RT: 13.723 min Scan# 2000
 Delta R.T. -0.006 min
 Lab File: VN084889.D
 Acq: 17 Nov 2024 12:48

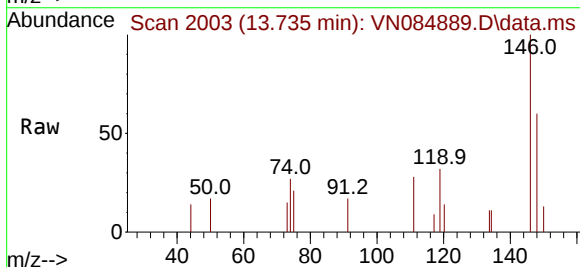
Instrument :
 MSVOA_N
 ClientSampleId :



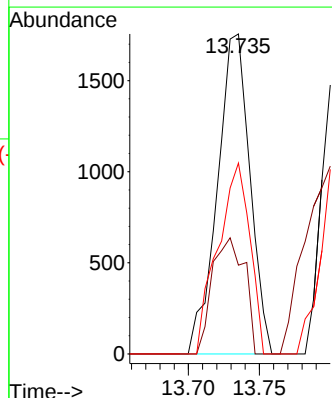
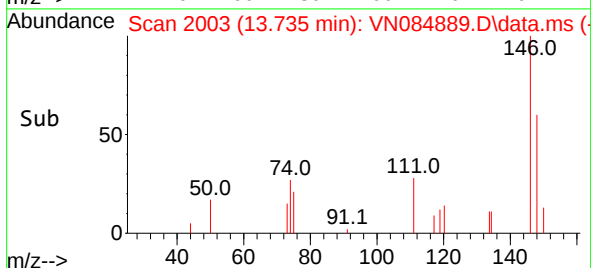
Tgt Ion:119 Resp: 1333
 Ion Ratio Lower Upper
 119 100
 134 32.0 12.6 37.8
 91 27.8 12.4 37.2

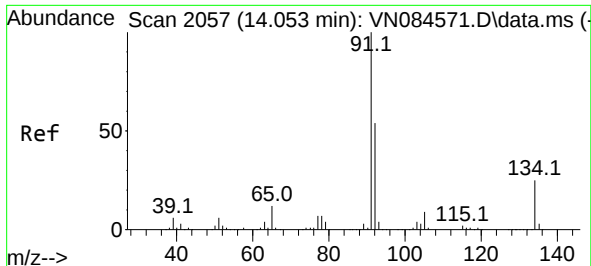


#87
 1,3-Dichlorobenzene
 Concen: 0.851 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN084889.D
 Acq: 17 Nov 2024 12:48



Tgt Ion:146 Resp: 2796
 Ion Ratio Lower Upper
 146 100
 111 36.0 21.8 65.3
 148 58.9 31.9 95.7

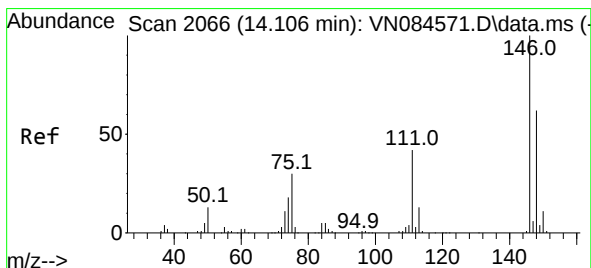
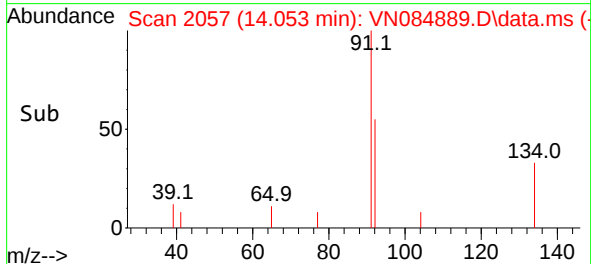
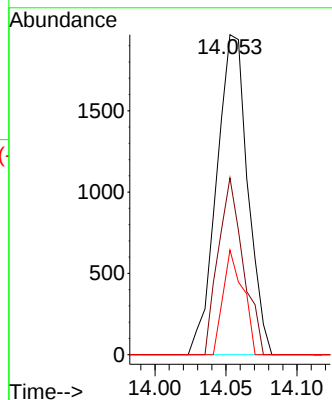
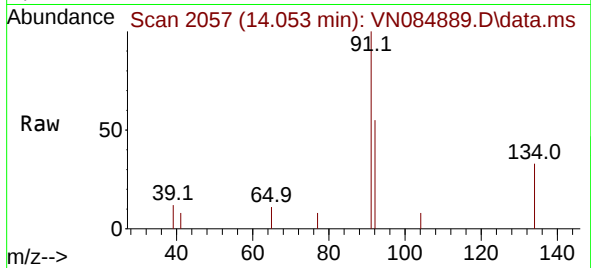




#89
n-Butylbenzene
Concen: 0.645 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

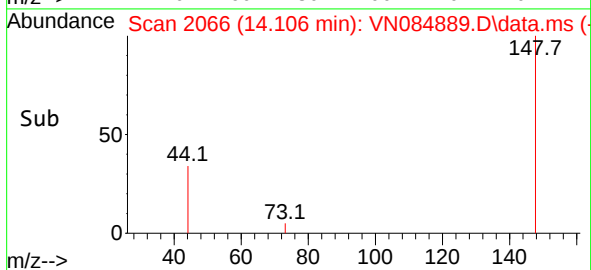
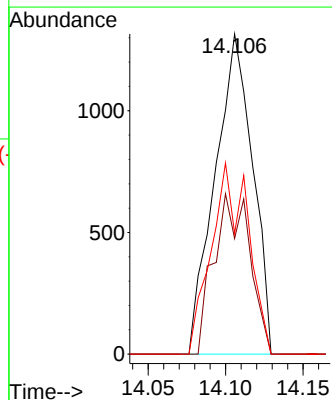
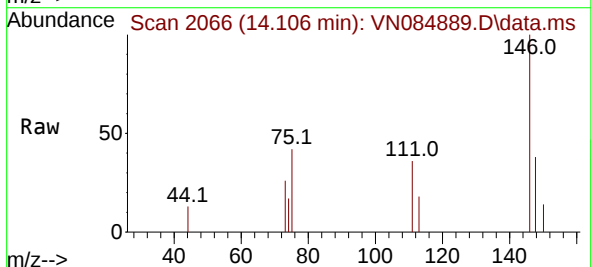
Instrument :
MSVOA_N
ClientSampleId :

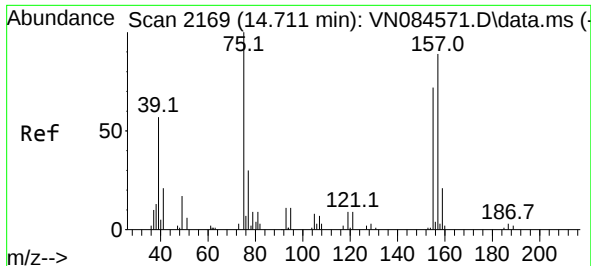
Tgt Ion:	91	Resp:	3004
Ion	Ratio	Lower	Upper
91	100		
92	44.2	26.6	79.7
134	20.9	12.3	36.9



#91
1,2-Dichlorobenzene
Concen: 0.702 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

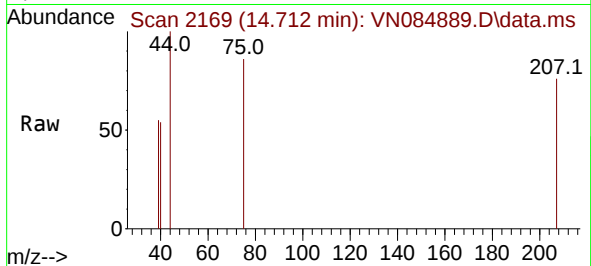
Tgt Ion:	146	Resp:	2217
Ion	Ratio	Lower	Upper
146	100		
111	47.6	22.0	66.0
148	58.4	32.1	96.3



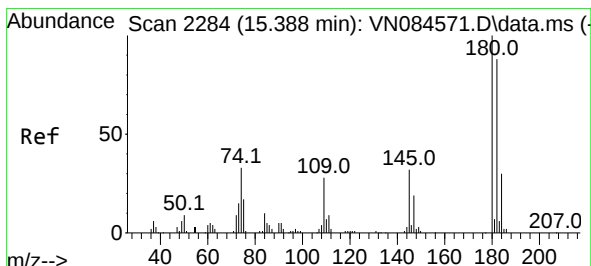
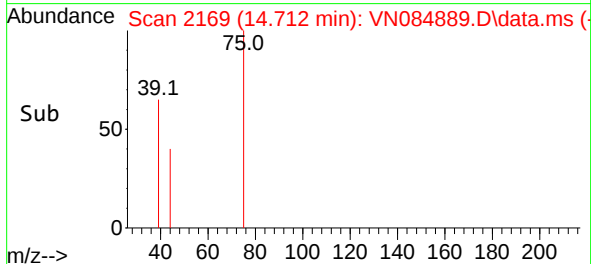
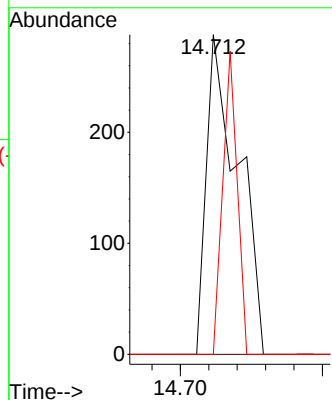


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.527 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

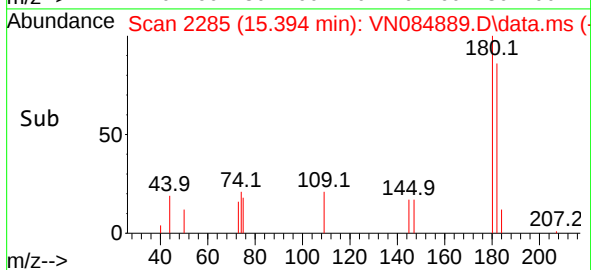
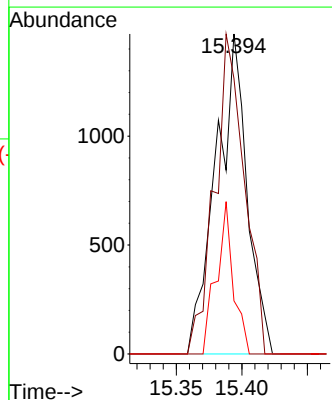
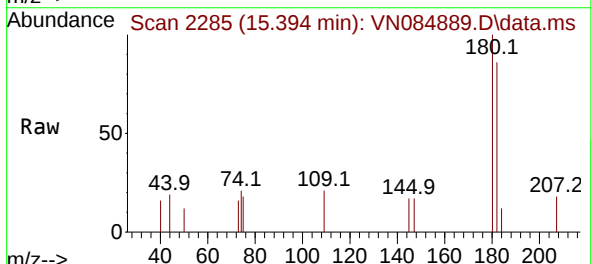


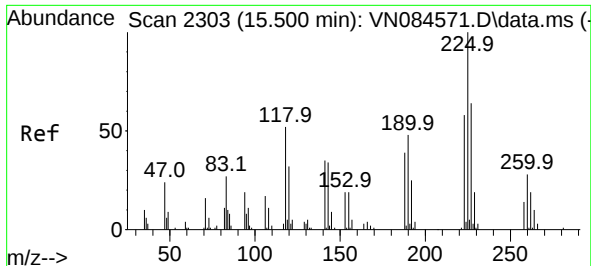
Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
155 0.0 38.1 114.5#
157 43.0 49.6 149.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.403 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

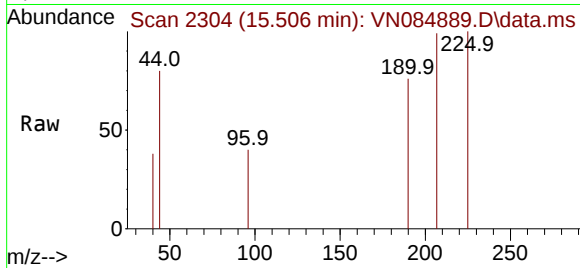
Tgt Ion: 180 Resp: 2424
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 26.0 16.4 49.4



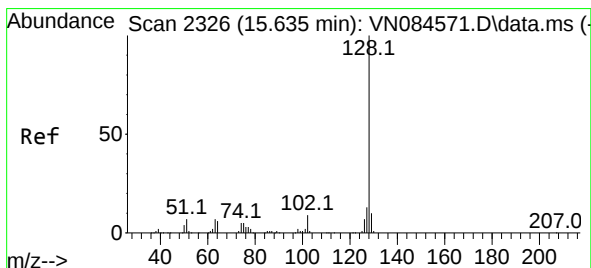
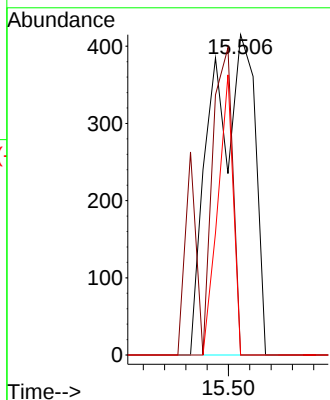
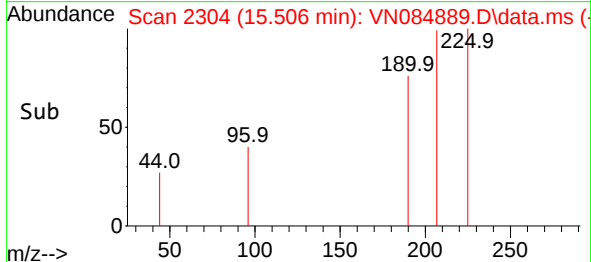


#94
Hexachlorobutadiene
Concen: 0.760 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :

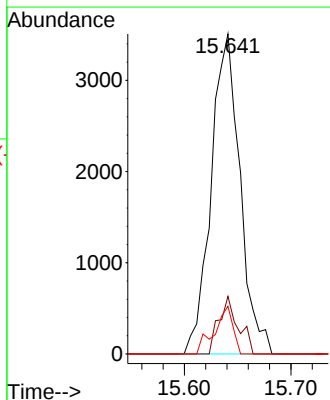
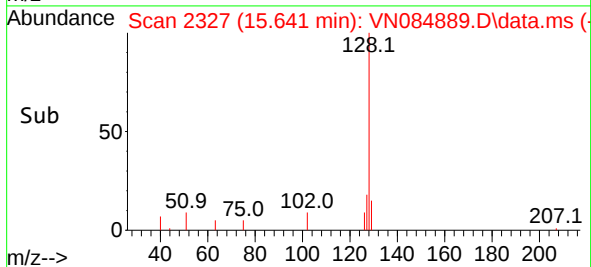
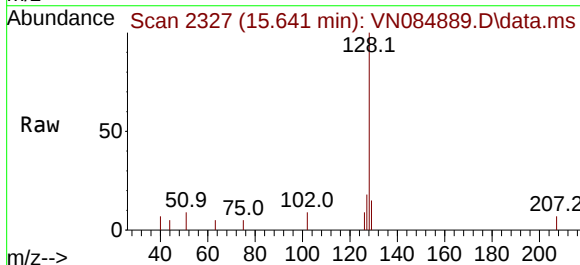


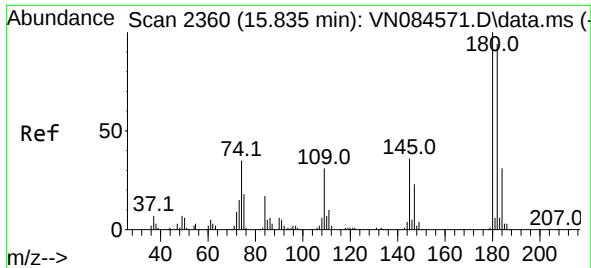
Tgt Ion:225 Resp: 577
Ion Ratio Lower Upper
225 100
223 61.0 32.4 97.2
227 31.9 32.4 97.0#



#95
Naphthalene
Concen: 1.276 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084889.D
Acq: 17 Nov 2024 12:48

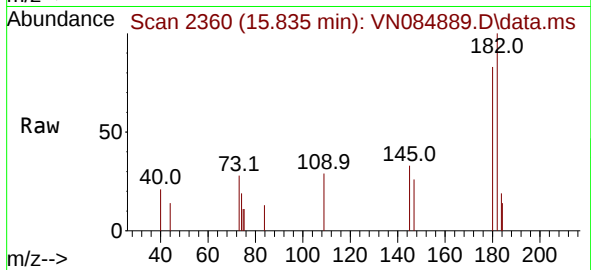
Tgt Ion:128 Resp: 6601
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 9.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.466 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084889.D
 Acq: 17 Nov 2024 12:48

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2459
Ion	Ratio	Lower	Upper
180	100		
182	90.4	48.2	144.6
145	34.0	17.3	51.9

