

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084660.D
 Acq On : 04 Nov 2024 16:17
 Operator : JC\MD
 Sample : P4660-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:29:19 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	176637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121549	47.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.280%
35) Dibromofluoromethane	8.159	113	98128	46.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	10.565	98	368332	47.707	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.847	95	157637	54.631	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.260%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	824	Below Cal	#	41
6) Chloroethane	3.112	64	556	Below Cal	#	45
11) Tert butyl alcohol	5.547	59	214	0.635	ug/l #	73
16) Acetone	4.436	43	31850	40.832	ug/l	97
18) Methyl Acetate	5.024	43	6076	Below Cal		94
20) Methylene Chloride	5.265	84	1977	0.881	ug/l #	75
25) 2-Butanone	7.482	43	3497	2.938	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	6538	2.711	ug/l	84
31) Cyclohexane	8.218	56	3750	1.065	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	14736	5.070	ug/l #	50
37) Ethyl Acetate	7.565	43	2812	1.066	ug/l #	71
38) Carbon Tetrachloride	8.224	117	19354	5.957	ug/l #	15
40) Benzene	8.606	78	4868	0.521	ug/l	96
41) Methacrylonitrile	7.841	41	285	0.201	ug/l #	24
43) Isopropyl Acetate	8.688	43	130590	26.346	ug/l #	87
44) Trichloroethene	9.347	130	17658	8.202	ug/l	97
45) 1,2-Dichloropropane	9.735	63	1389	0.634	ug/l #	44
48) Methyl methacrylate	9.665	41	3082	1.502	ug/l #	43
51) 4-Methyl-2-Pentanone	10.441	43	7791	3.099	ug/l #	73
52) Toluene	10.629	92	3246	0.595	ug/l	98
54) cis-1,3-Dichloropropene	10.359	75	35275	9.885	ug/l #	61
56) Ethyl methacrylate	10.988	69	1131	0.380	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	4457	1.263	ug/l #	42
59) 2-Hexanone	11.200	43	48908	26.726	ug/l #	57
67) Ethyl Benzene	11.965	91	11871	1.087	ug/l	94
68) m/p-Xylenes	12.065	106	11193	2.708	ug/l	94
69) o-Xylene	12.394	106	11044	2.856	ug/l	97
70) Styrene	12.406	104	1412	0.209	ug/l #	1
71) Bromoform	12.835	173	460	0.269	ug/l #	1
74) N-amyl acetate	12.476	43	1082	0.239	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	82163	27.044	ug/l #	1
79) 2-Chlorotoluene	13.329	91	1820	0.223	ug/l	89
80) 1,3,5-Trimethylbenzene	13.170	105	24865	2.817	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	82163	64.159	ug/l #	11
82) 4-Chlorotoluene	13.329	91	1820	0.212	ug/l	89
83) tert-Butylbenzene	13.482	119	9524	1.304	ug/l #	70

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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

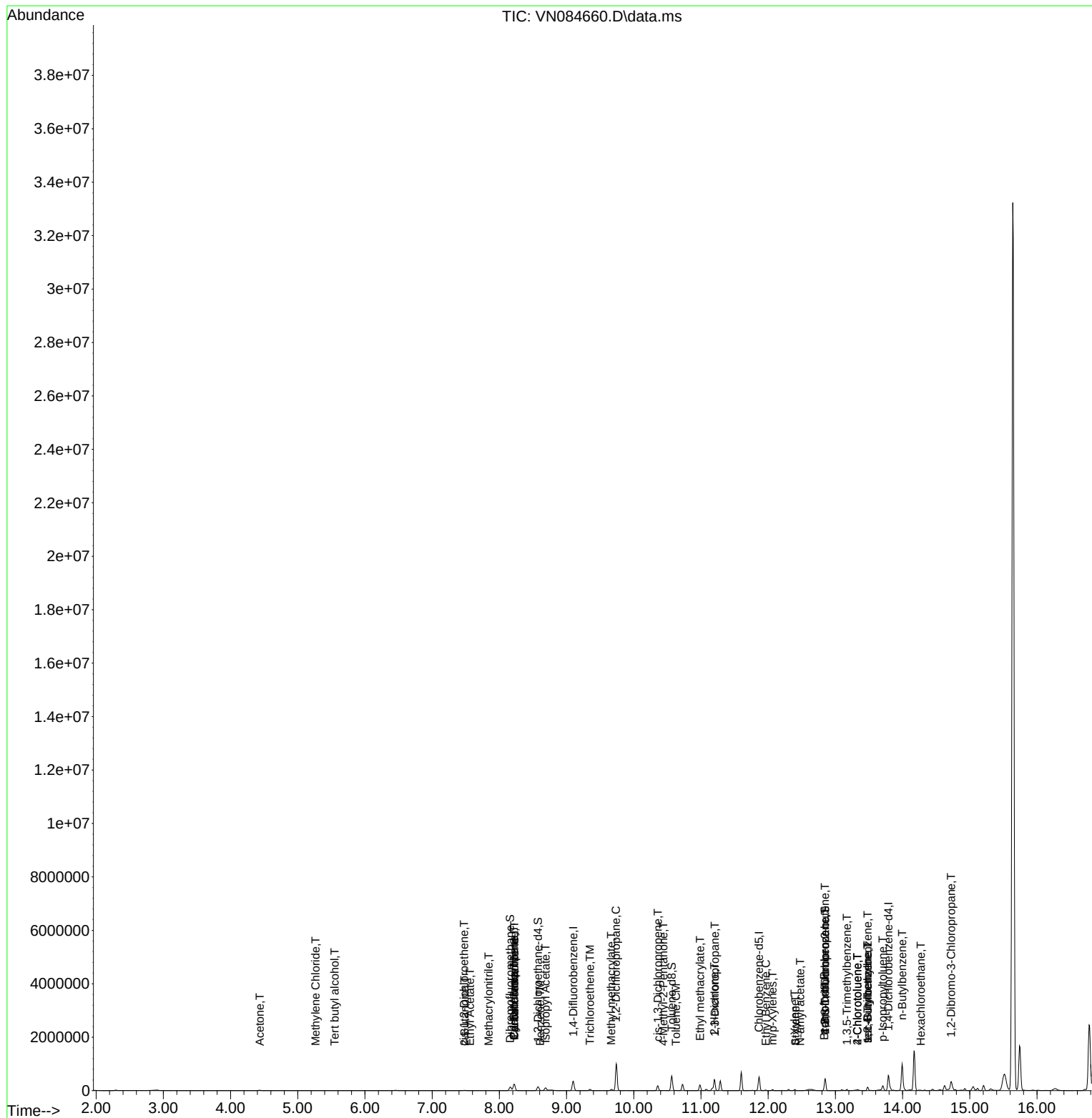
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	74948	8.226	ug/l	99
85) sec-Butylbenzene	13.482	105	74948	7.262	ug/l #	57
86) p-Isopropyltoluene	13.706	119	11554	1.365	ug/l #	59
88) 1,4-Dichlorobenzene	13.817	146	177	Below Cal	#	24
89) n-Butylbenzene	13.994	91	85034	10.741	ug/l #	43
90) Hexachloroethane	14.270	117	2826	1.497	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9245	12.836	ug/l #	5

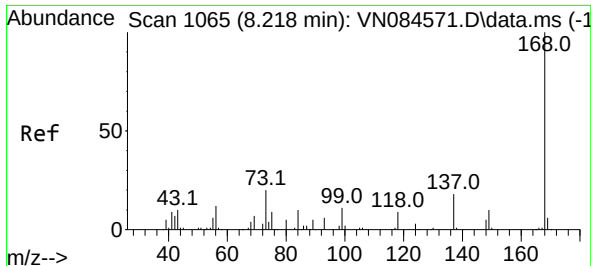
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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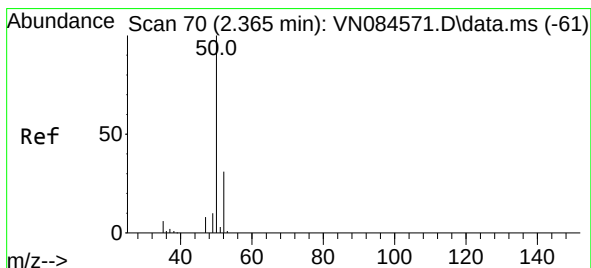
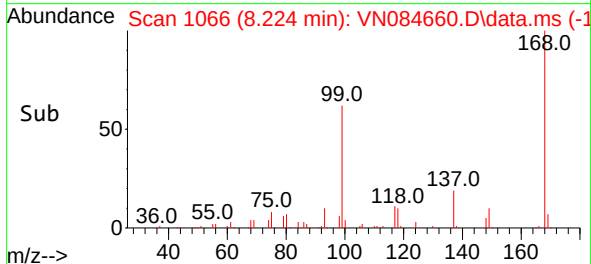
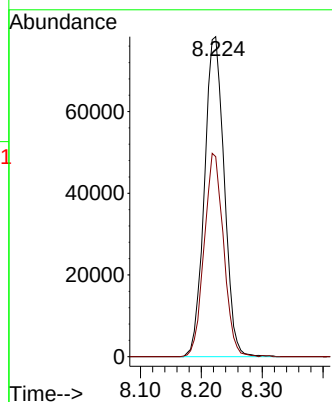
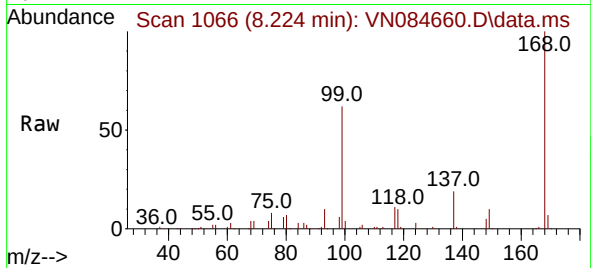




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

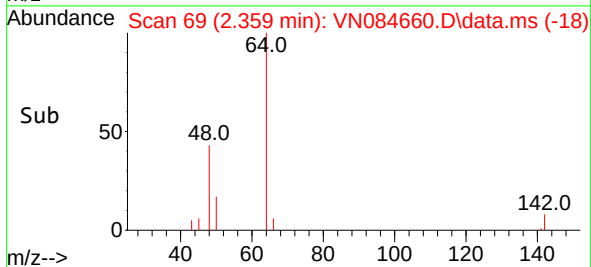
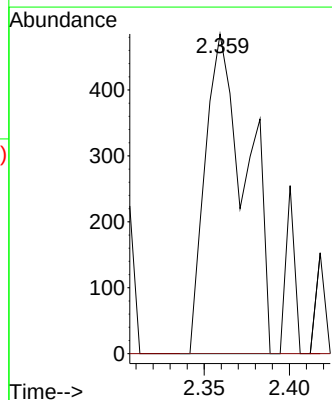
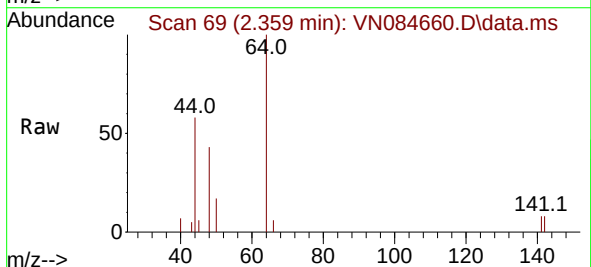
Instrument :
MSVOA_N
ClientSampleId :

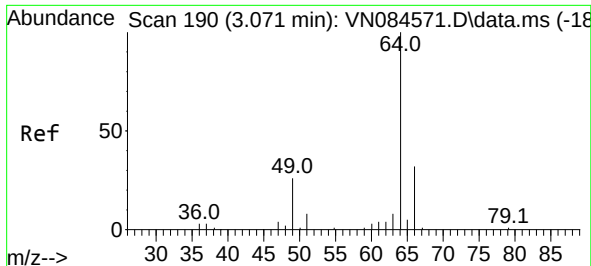
Tgt Ion:168 Resp: 176637
Ion Ratio Lower Upper
168 100
99 62.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 50 Resp: 824
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

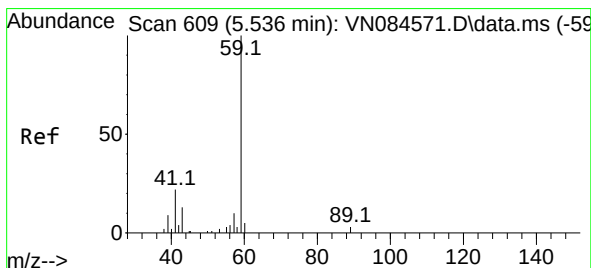
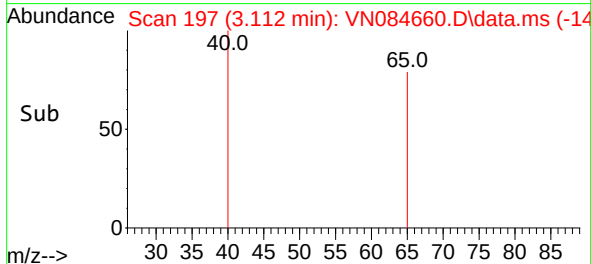
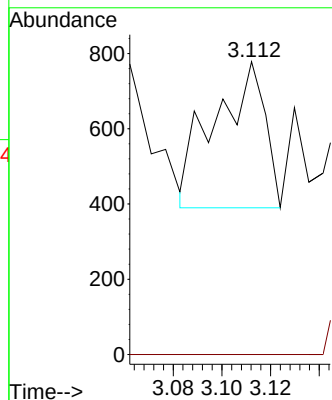
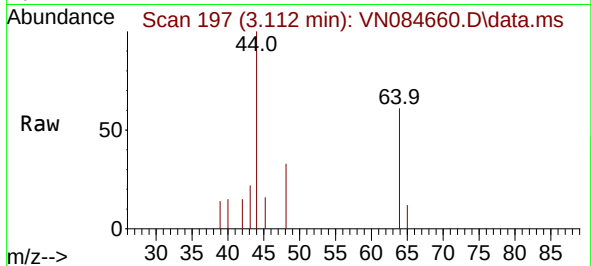




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

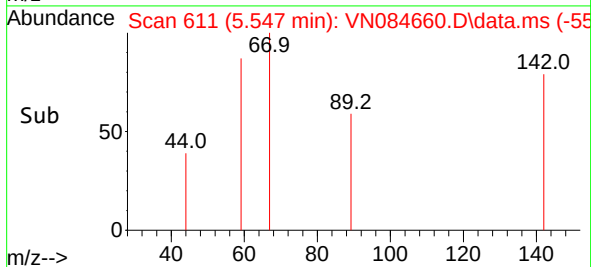
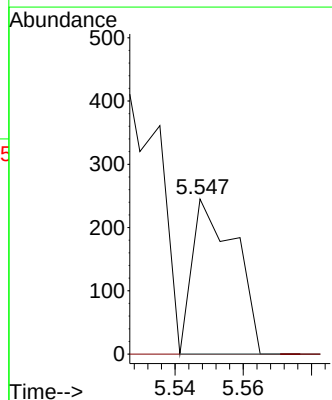
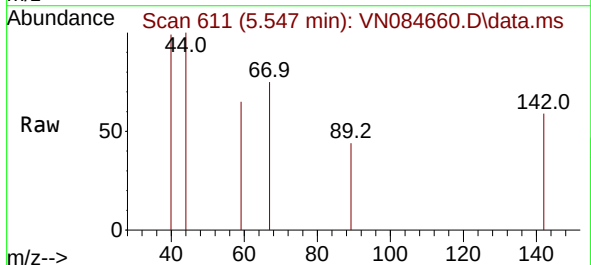
Instrument :
MSVOA_N
ClientSampleId :

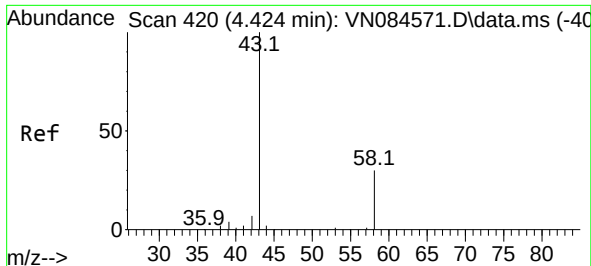
Tgt Ion: 64 Resp: 556
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 0.635 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.023 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 59 Resp: 214
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

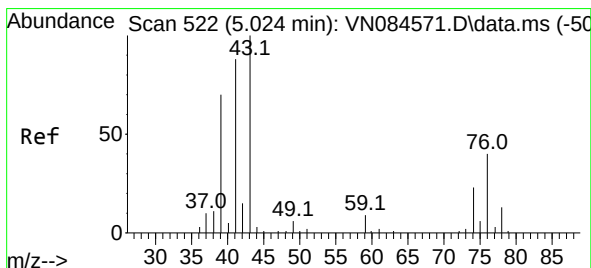
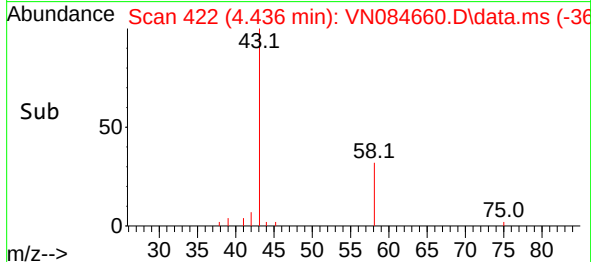
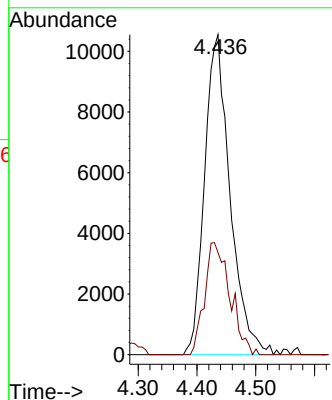
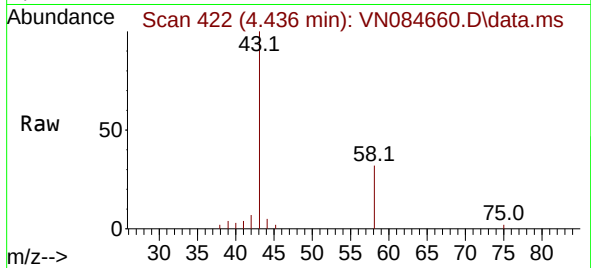




#16
Acetone
Concen: 40.832 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

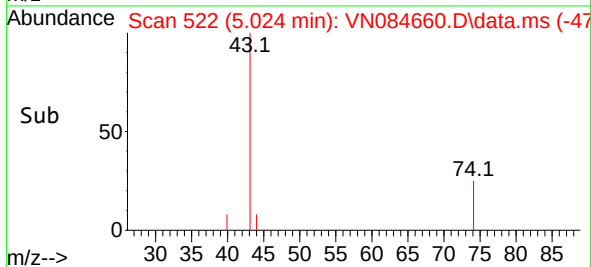
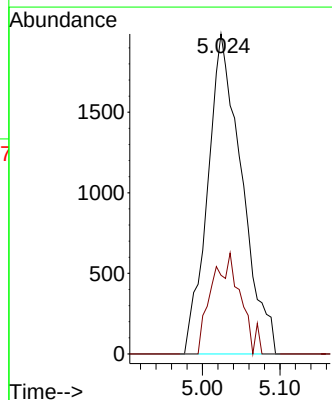
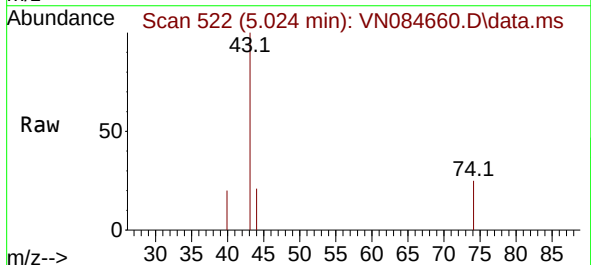
Instrument :
MSVOA_N
ClientSampleId :

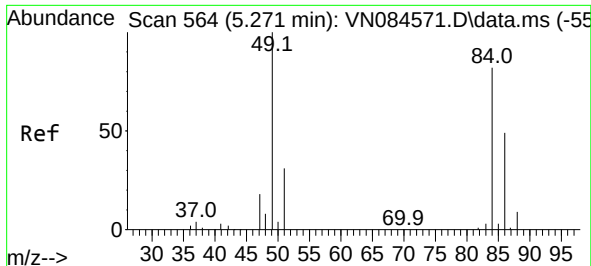
Tgt Ion: 43 Resp: 31850
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6



#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

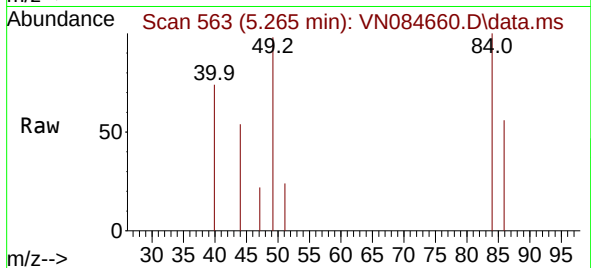
Tgt Ion: 43 Resp: 6076
Ion Ratio Lower Upper
43 100
74 26.8 19.2 28.8





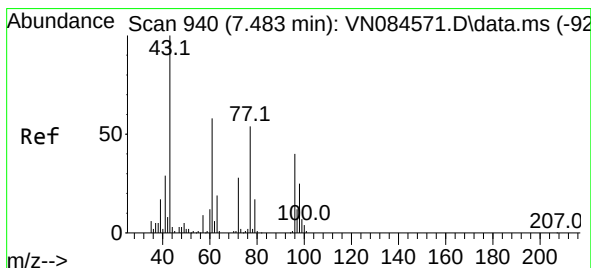
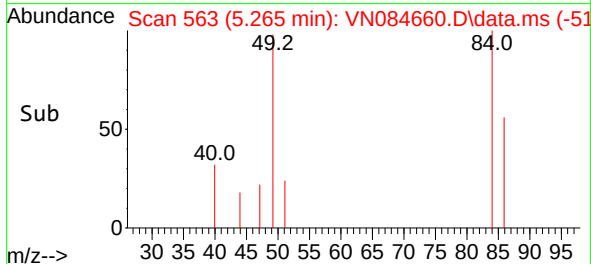
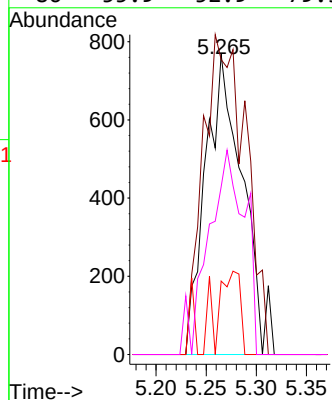
#20
Methylene Chloride
Concen: 0.881 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1977

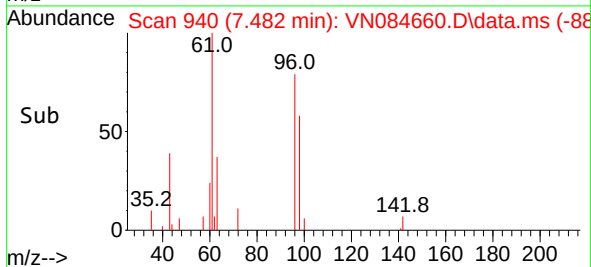
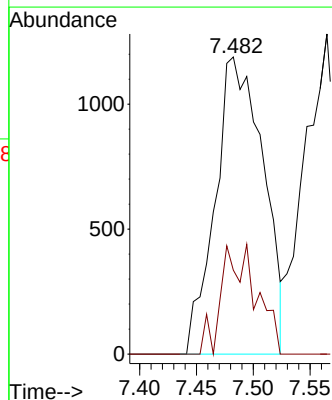
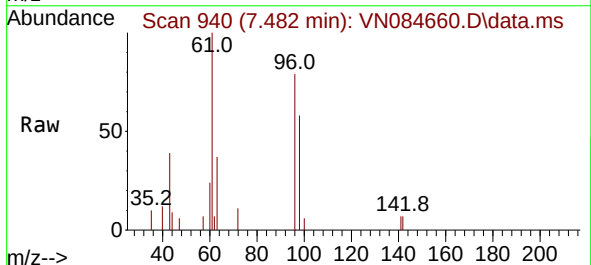
Ion	Ratio	Lower	Upper
84	100		
49	98.2	107.2	160.8#
51	24.5	31.8	47.8#
86	55.9	52.9	79.3

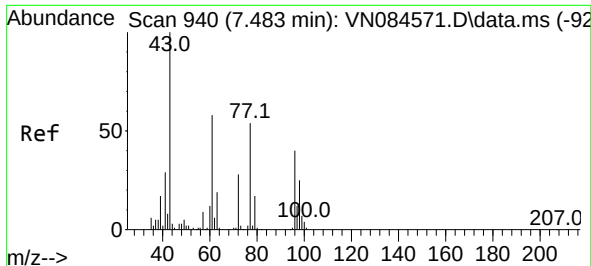


#25
2-Butanone
Concen: 2.938 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 43 Resp: 3497

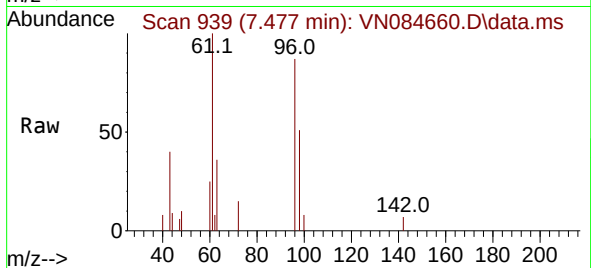
Ion	Ratio	Lower	Upper
43	100		
72	28.3	21.4	32.2



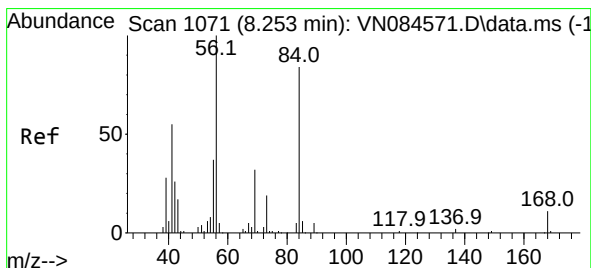
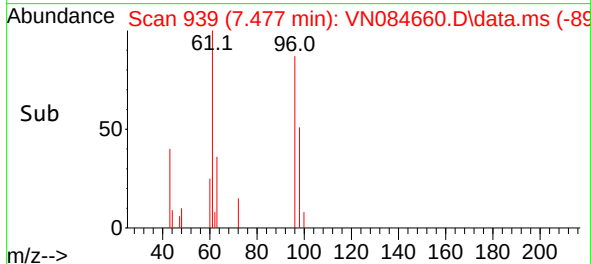
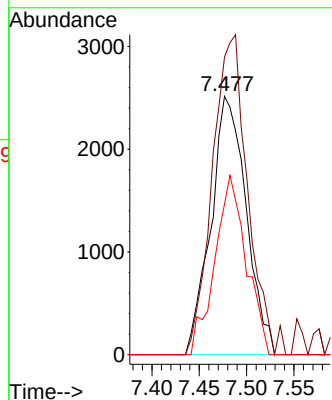


#27
 cis-1,2-Dichloroethene
 Concen: 2.711 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

Instrument :
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 ClientSampleId :

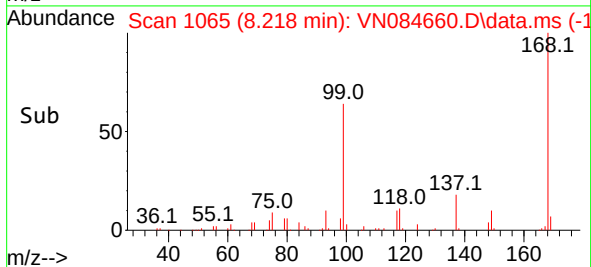
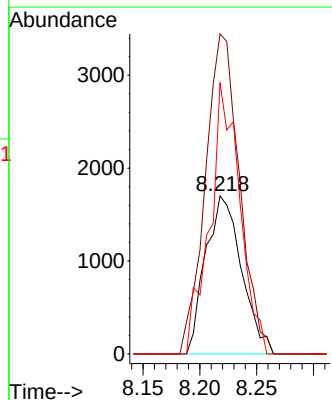
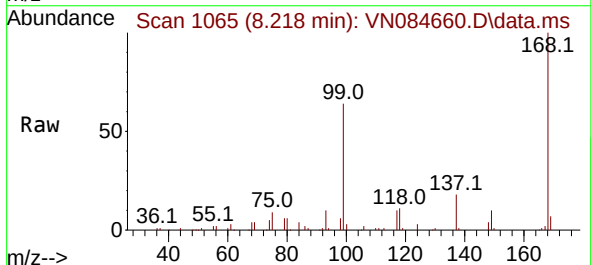


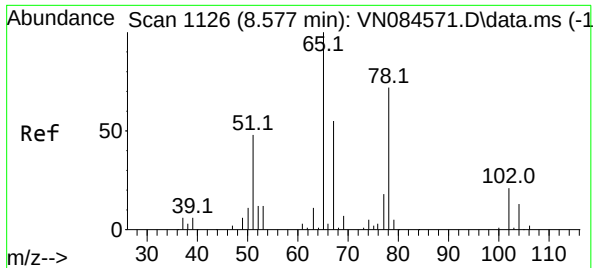
Tgt Ion: 96	Resp: 6538
Ion Ratio	Lower Upper
96 100	
61 123.7	0.0 301.8
98 61.5	0.0 128.2



#31
 Cyclohexane
 Concen: 1.065 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.035 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

Tgt Ion: 56	Resp: 3750
Ion Ratio	Lower Upper
56 100	
69 202.4	23.8 35.6#
84 171.6	68.8 103.2#





#33

1,2-Dichloroethane-d4

Concen: 47.643 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

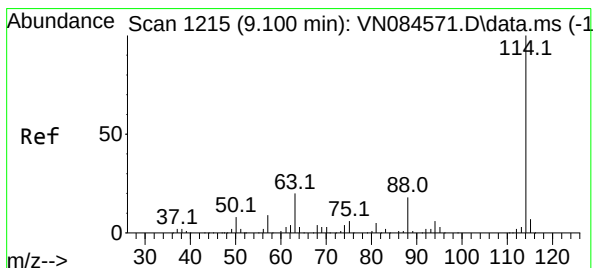
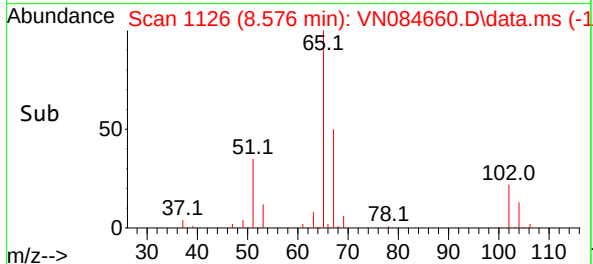
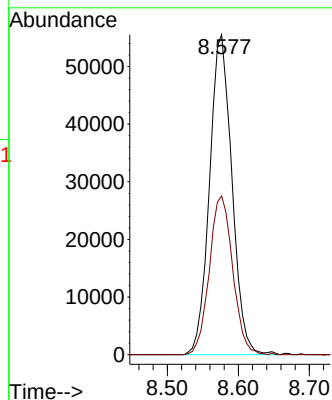
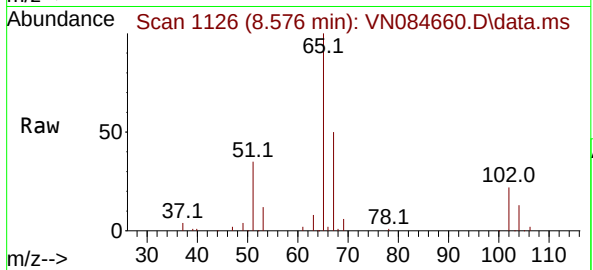
ClientSampleId :

Tgt Ion: 65 Resp: 121549

Ion Ratio Lower Upper

65 100

67 51.7 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: VN084660.D

Acq: 04 Nov 2024 16:17

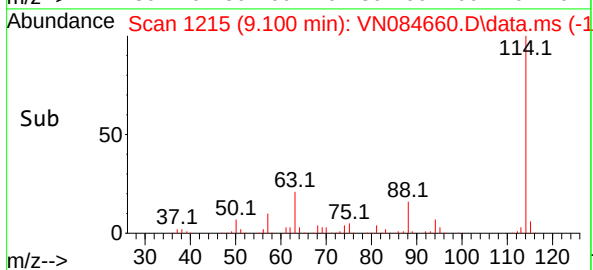
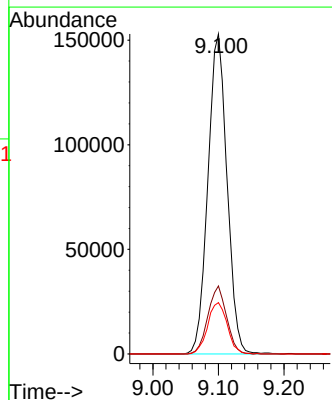
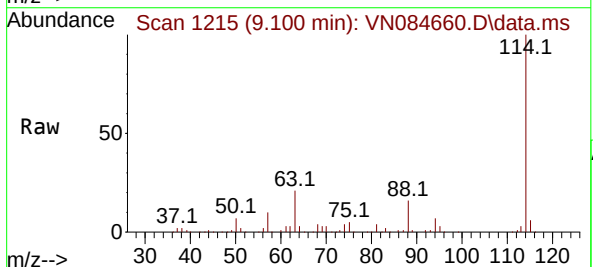
Tgt Ion: 114 Resp: 309644

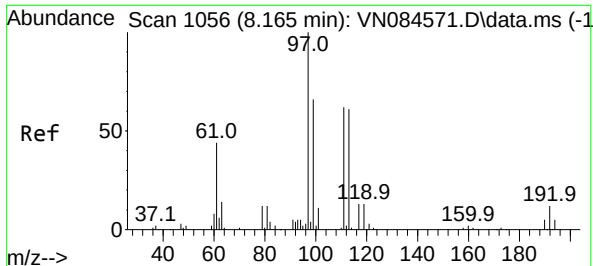
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.819 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

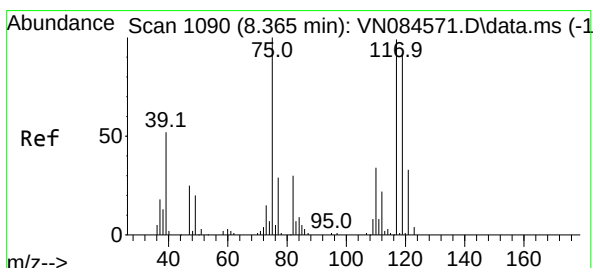
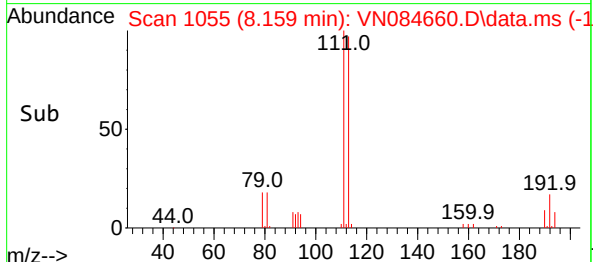
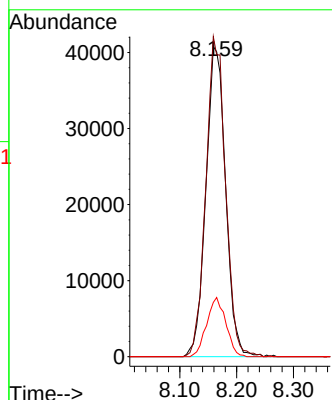
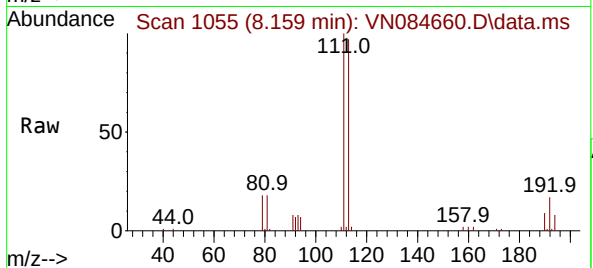
Tgt Ion:113 Resp: 98128

Ion Ratio Lower Upper

113 100

111 102.5 83.3 124.9

192 18.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 5.070 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

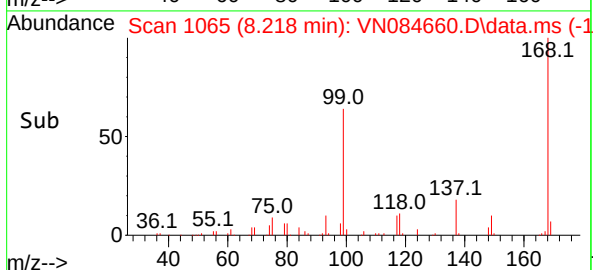
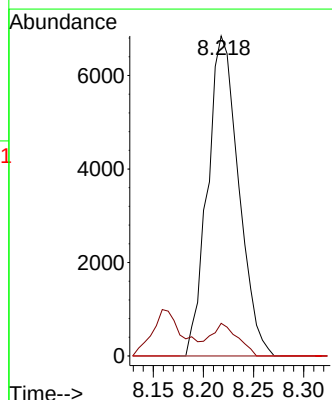
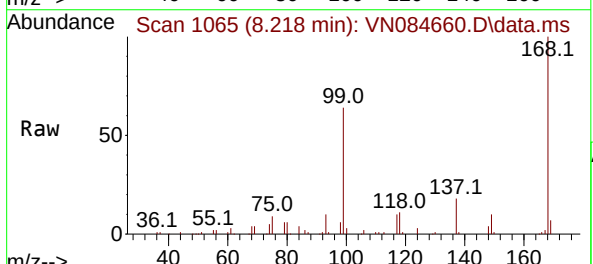
Tgt Ion: 75 Resp: 14736

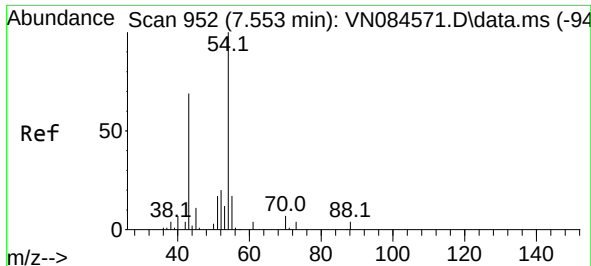
Ion Ratio Lower Upper

75 100

110 8.4 16.9 50.7#

77 0.0 24.7 37.1#

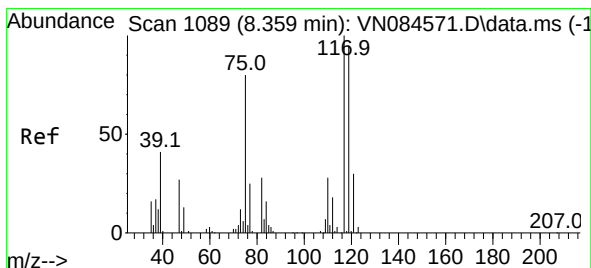
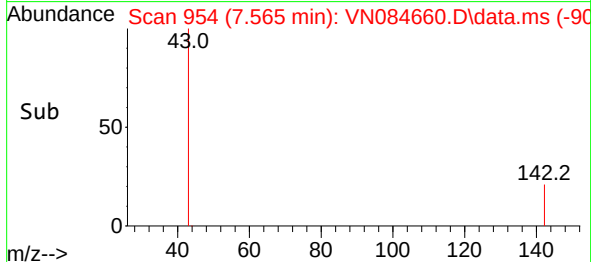
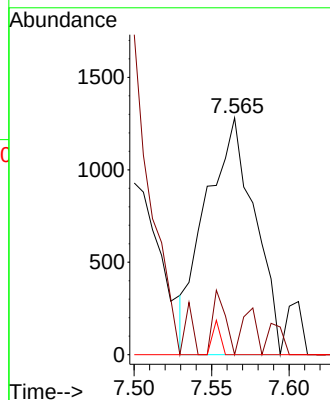
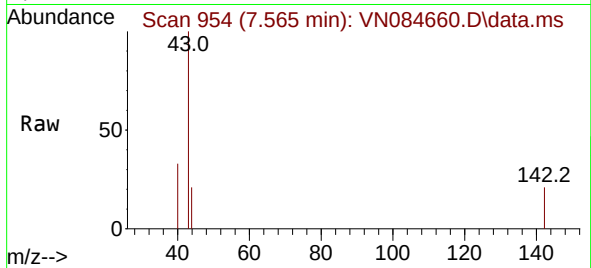




#37
Ethyl Acetate
Concen: 1.066 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

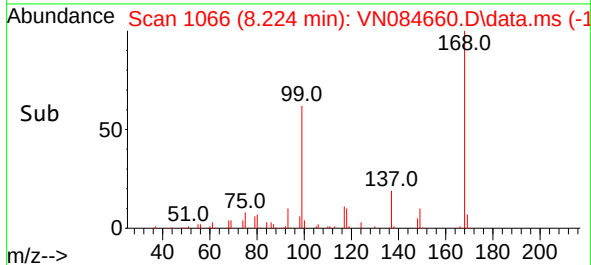
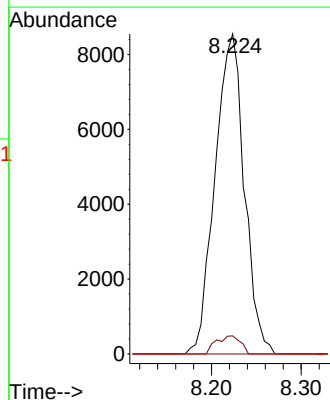
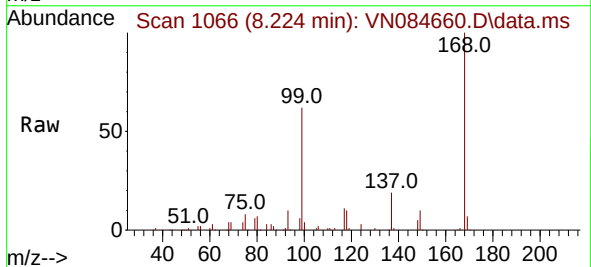
Instrument :
MSVOA_N
ClientSampleId :

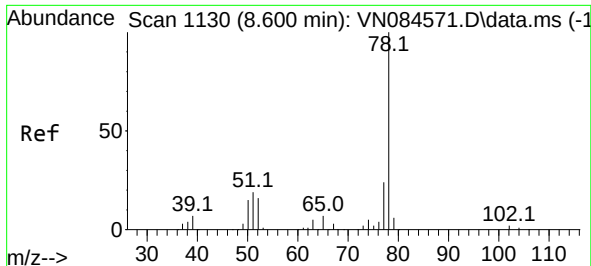
Tgt Ion: 43 Resp: 2812
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 2.3 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.957 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 117 Resp: 19354
Ion Ratio Lower Upper
117 100
119 5.6 78.7 118.1#
121 0.0 24.4 36.6#

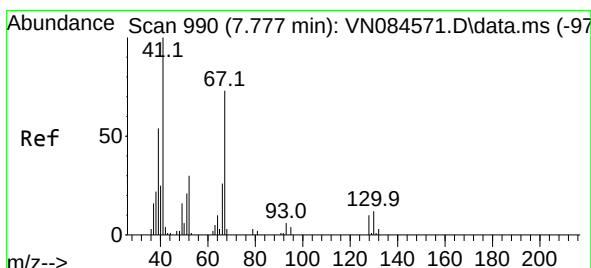
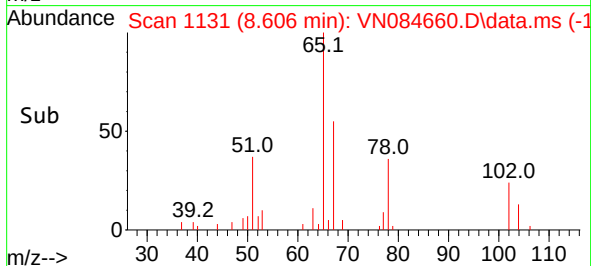
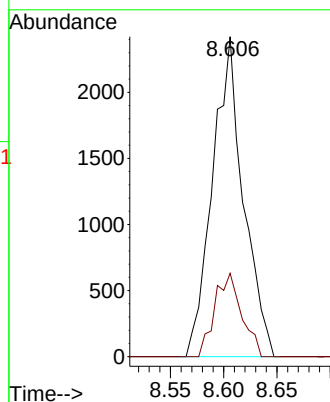
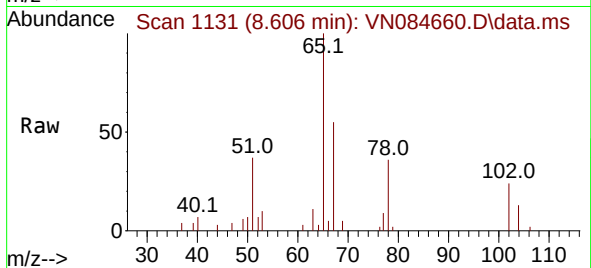




#40
Benzene
Concen: 0.521 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

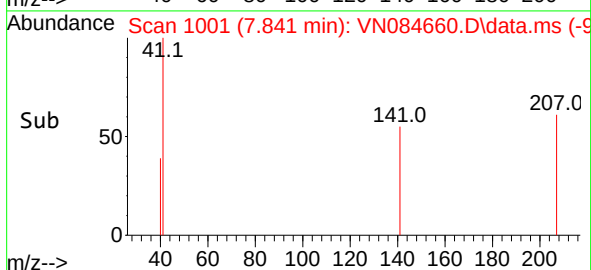
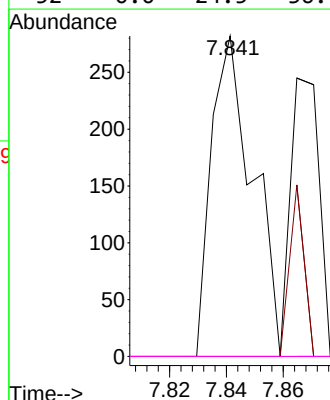
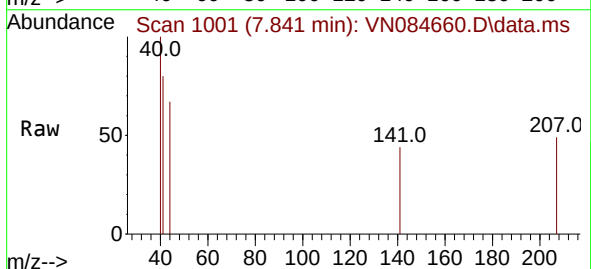
Instrument :
MSVOA_N
ClientSampleId :

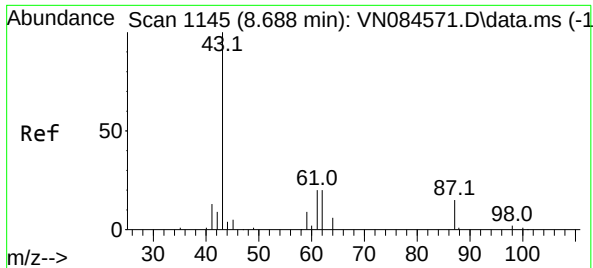
Tgt Ion: 78 Resp: 4868
Ion Ratio Lower Upper
78 100
77 26.1 19.1 28.7



#41
Methacrylonitrile
Concen: 0.201 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.064 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 41 Resp: 285
Ion Ratio Lower Upper
41 100
39 0.0 43.3 64.9#
67 0.0 56.1 84.1#
52 0.0 24.5 36.7#

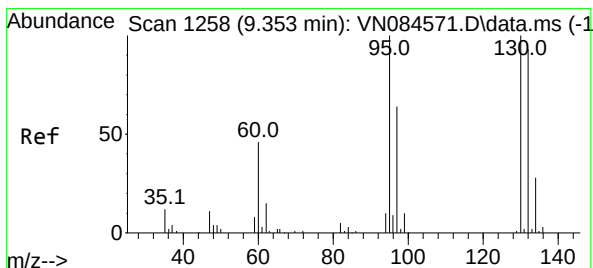
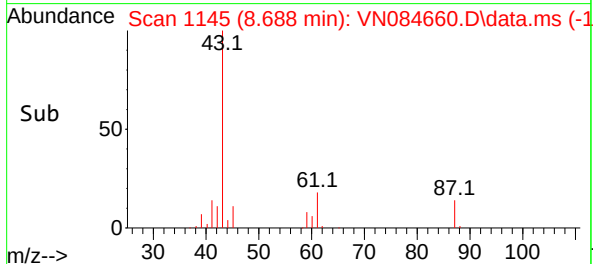
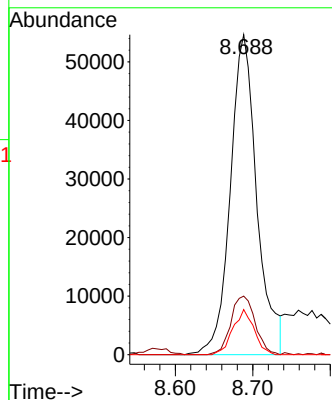
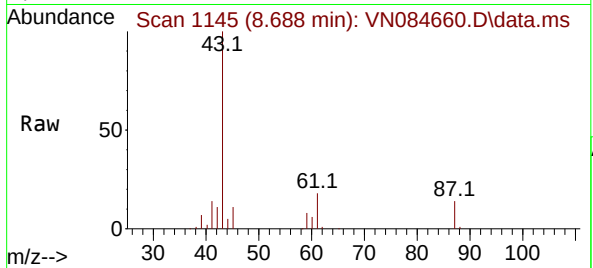




#43
Isopropyl Acetate
Concen: 26.346 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

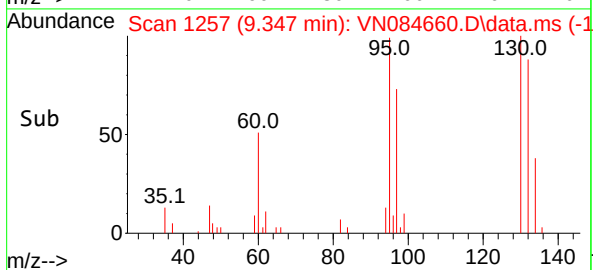
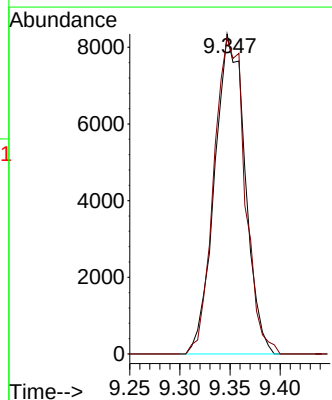
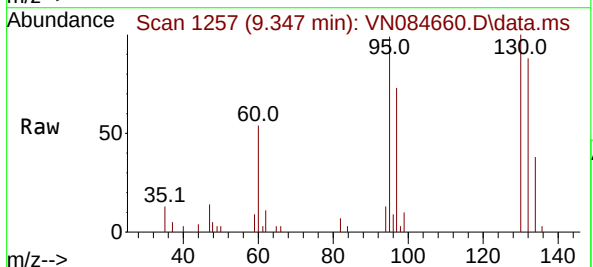
Instrument :
MSVOA_N
ClientSampleId :

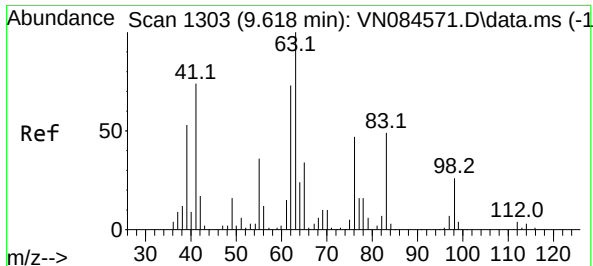
Tgt Ion: 43 Resp: 130590
Ion Ratio Lower Upper
43 100
61 16.8 20.4 30.6#
87 11.3 10.3 15.5



#44
Trichloroethene
Concen: 8.202 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:130 Resp: 17658
Ion Ratio Lower Upper
130 100
95 98.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.634 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

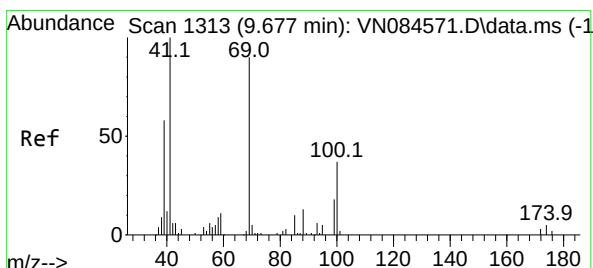
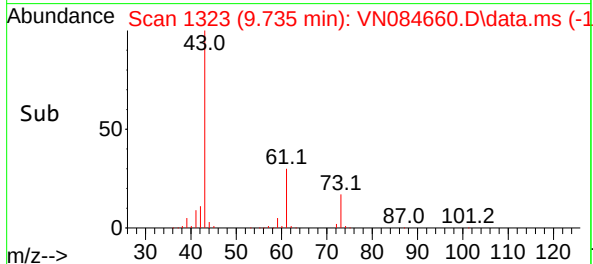
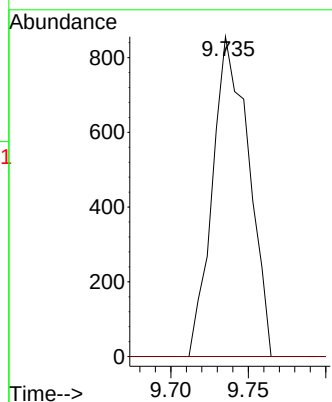
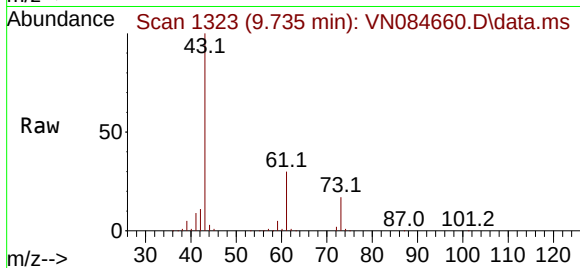
ClientSampleId :

Tgt Ion: 63 Resp: 1389

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.502 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

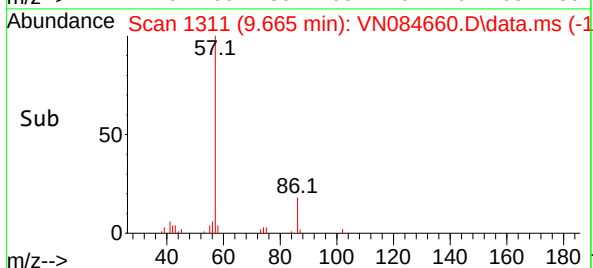
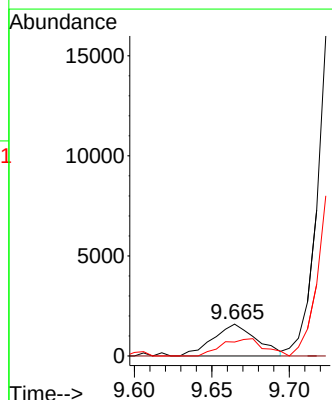
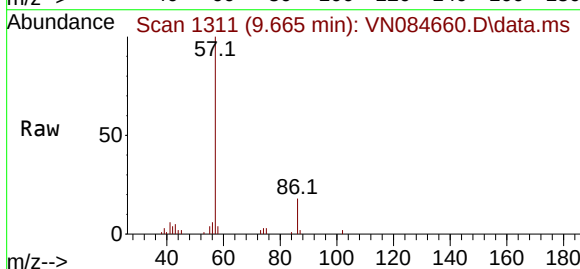
Tgt Ion: 41 Resp: 3082

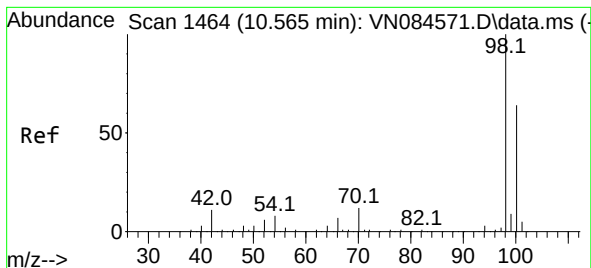
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 52.8 45.8 68.6

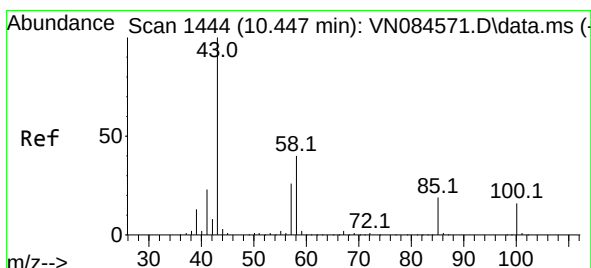
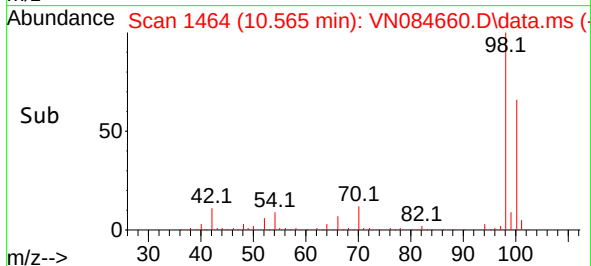
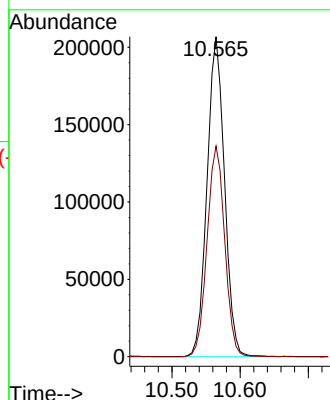
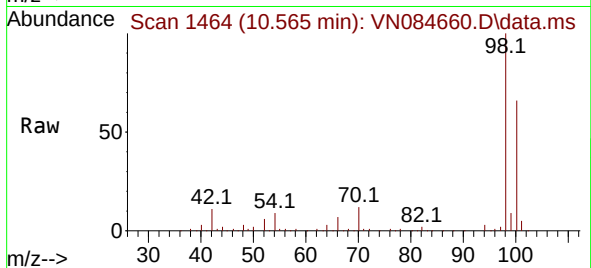




#50
Toluene-d8
Concen: 47.707 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

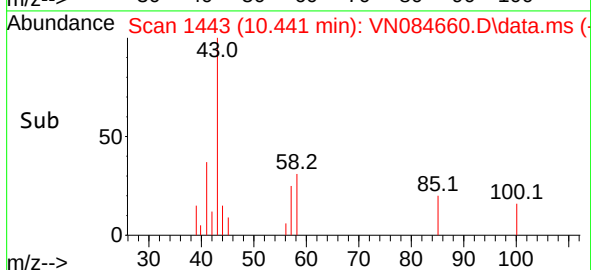
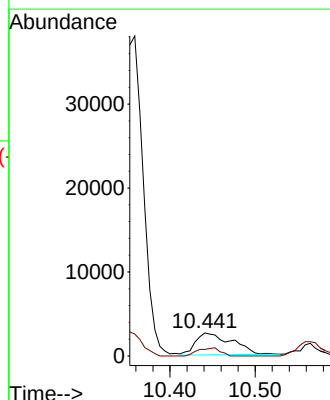
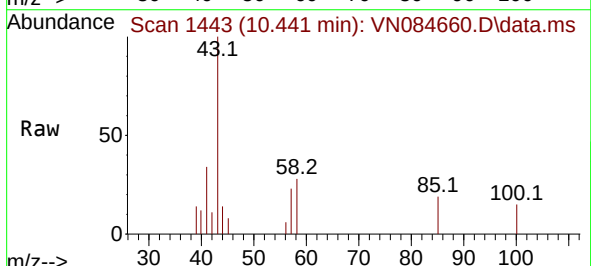
Instrument :
MSVOA_N
ClientSampleId :

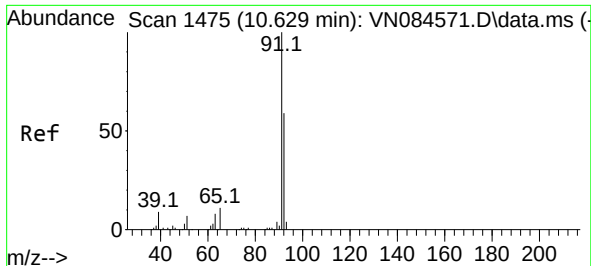
Tgt Ion: 98 Resp: 368332
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 3.099 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
58 22.7 31.6 47.4#

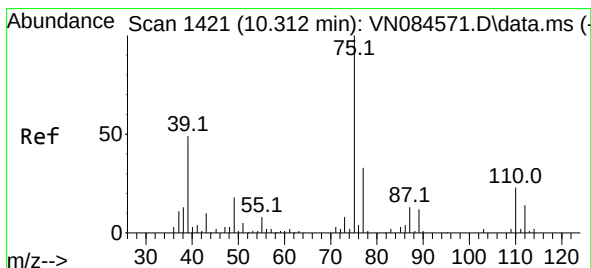
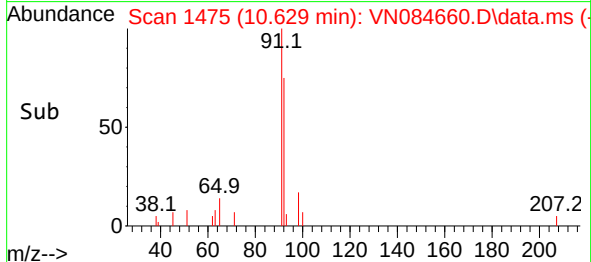
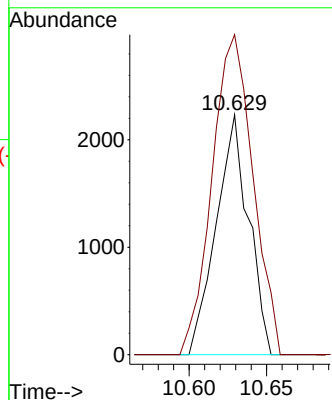
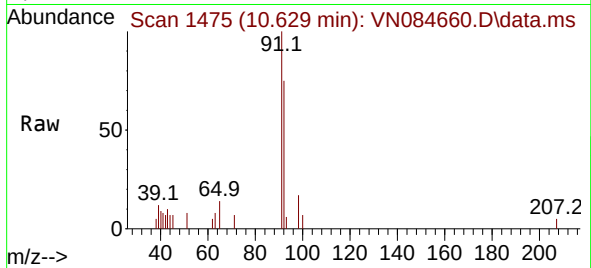




#52
Toluene
Concen: 0.595 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

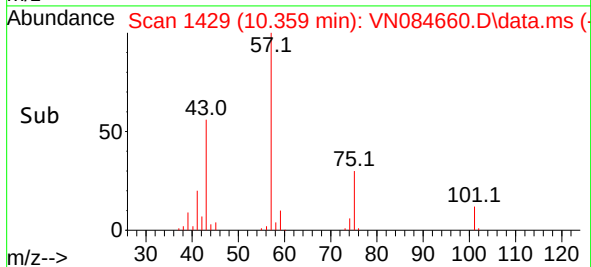
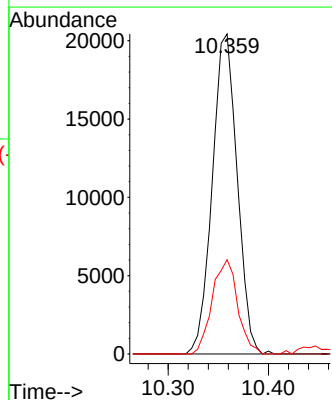
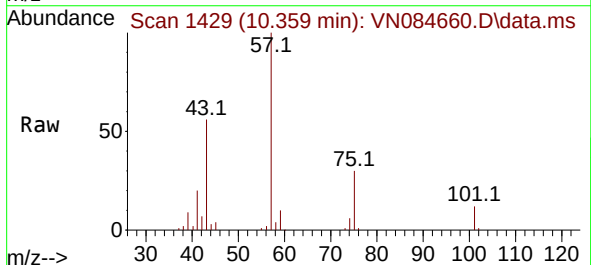
Instrument :
MSVOA_N
ClientSampleId :

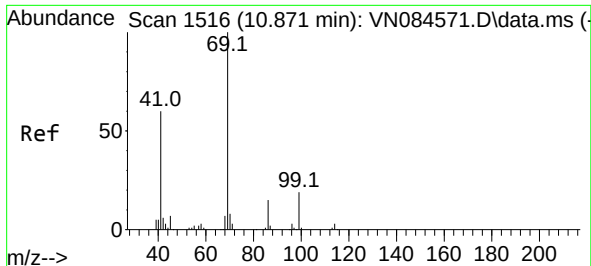
Tgt Ion: 92 Resp: 3246
Ion Ratio Lower Upper
92 100
91 168.5 137.3 205.9



#54
cis-1,3-Dichloropropene
Concen: 9.885 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 75 Resp: 35275
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 29.4 38.7 58.1#

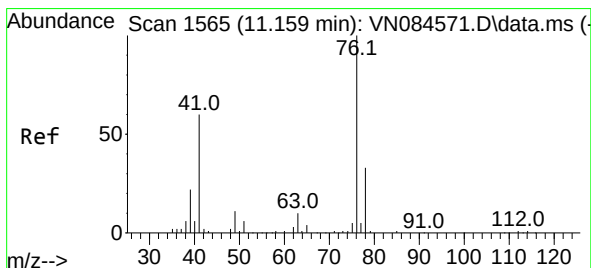
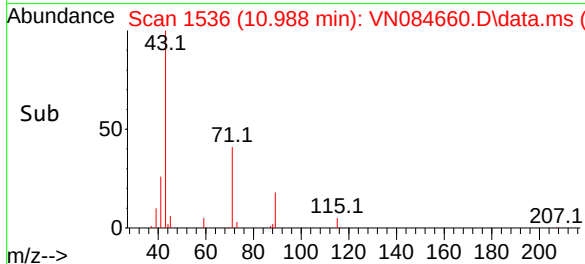
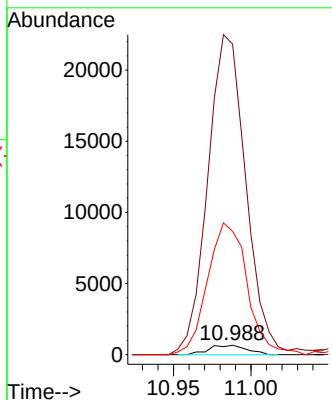
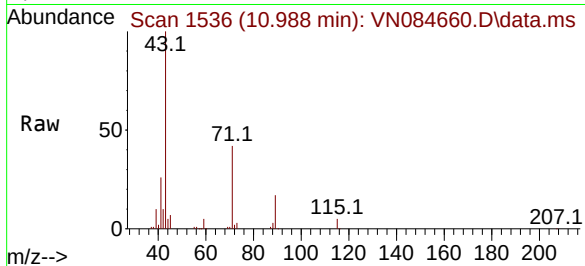




#56
Ethyl methacrylate
Concen: 0.380 ug/l
RT: 10.988 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

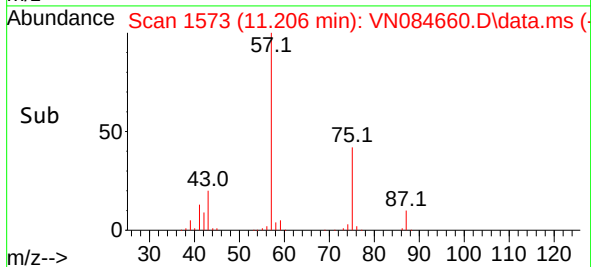
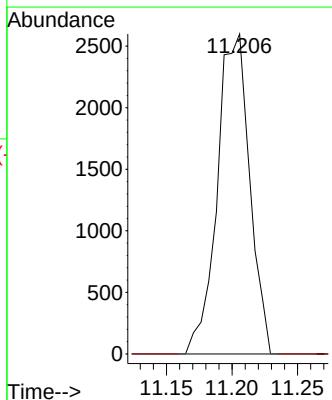
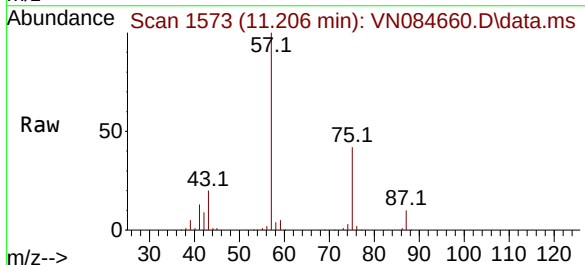
Instrument :
MSVOA_N
ClientSampleId :

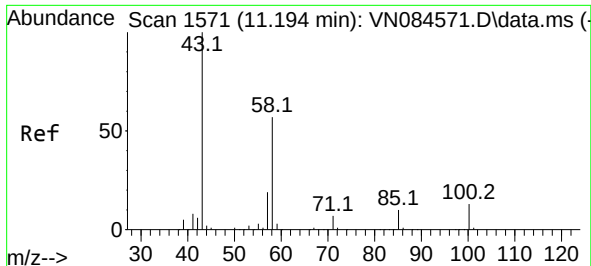
Tgt Ion: 69 Resp: 1131
Ion Ratio Lower Upper
69 100
41 3424.0 53.3 79.9#
39 1454.2 28.8 43.2#



#57
1,3-Dichloropropane
Concen: 1.263 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.047 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 76 Resp: 4457
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

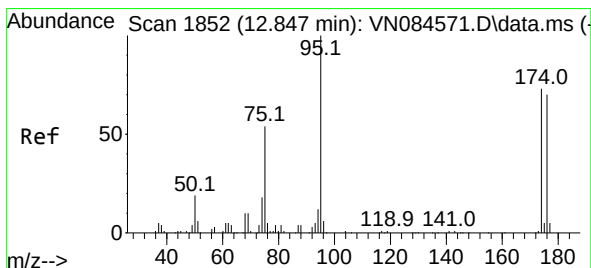
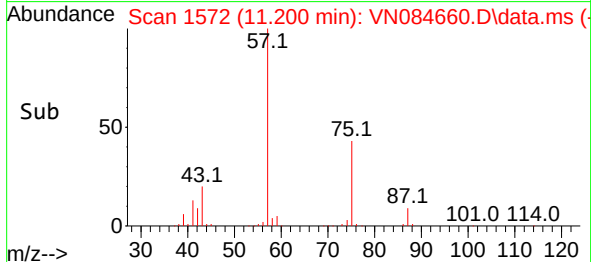
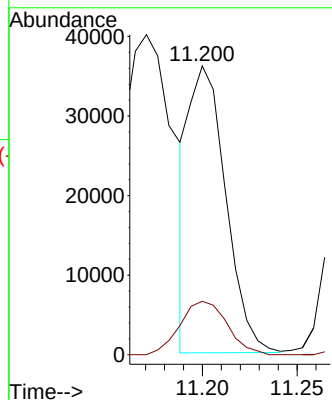
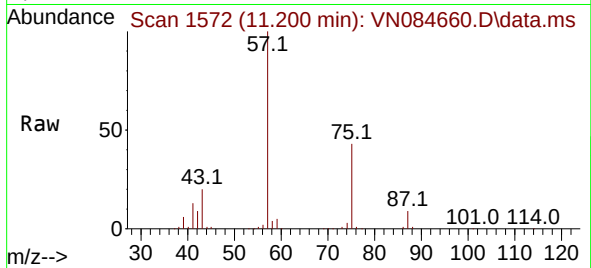




#59
2-Hexanone
Concen: 26.726 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

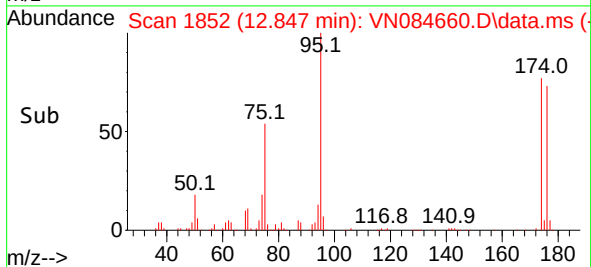
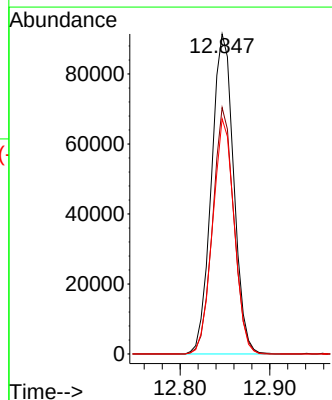
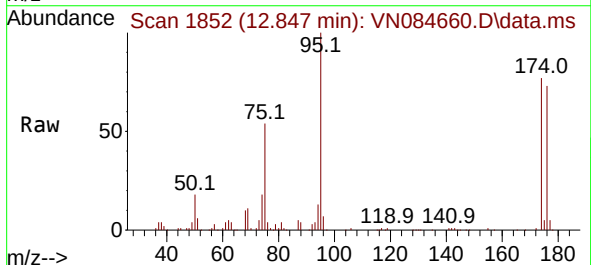
Instrument :
MSVOA_N
ClientSampleId :

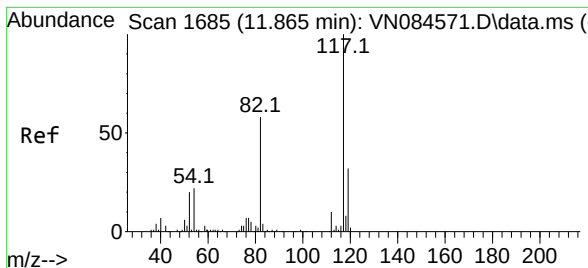
Tgt Ion: 43 Resp: 48908
Ion Ratio Lower Upper
43 100
58 23.7 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 54.631 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 95 Resp: 157637
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 71.1 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: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

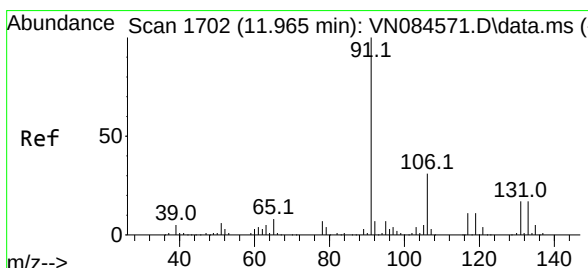
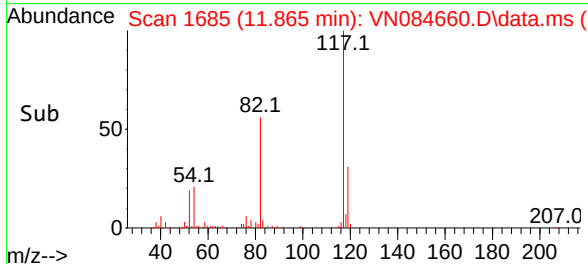
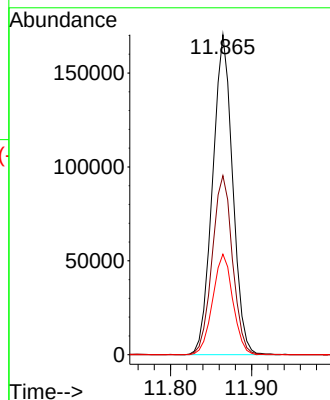
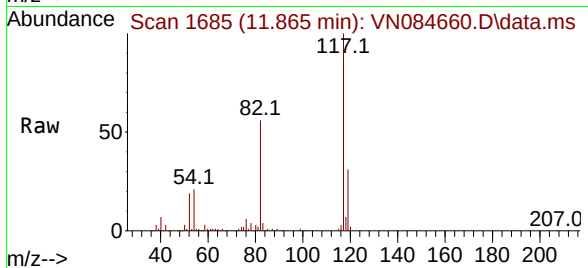
Tgt Ion:117 Resp: 292406

Ion Ratio Lower Upper

117 100

82 55.9 47.2 70.8

119 31.4 25.4 38.0



#67

Ethyl Benzene

Concen: 1.087 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN084660.D

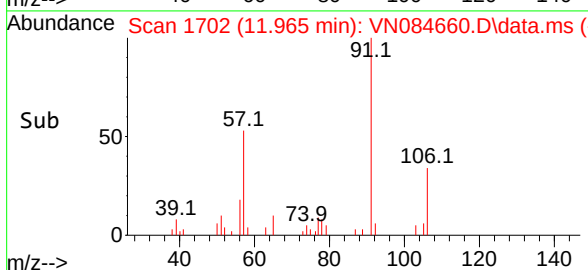
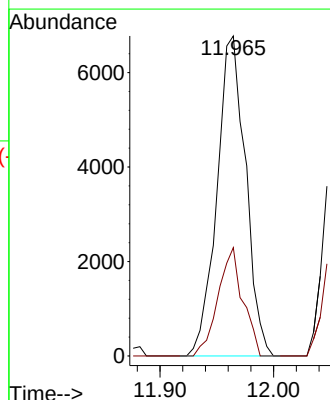
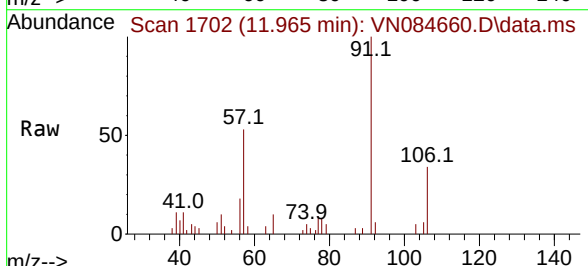
Acq: 04 Nov 2024 16:17

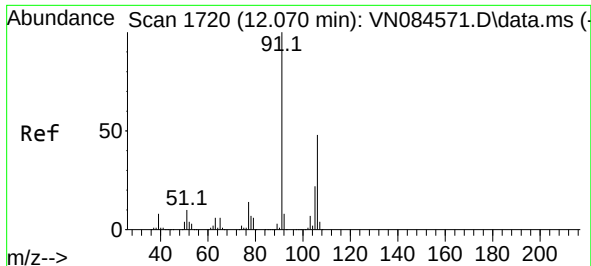
Tgt Ion: 91 Resp: 11871

Ion Ratio Lower Upper

91 100

106 33.8 24.5 36.7

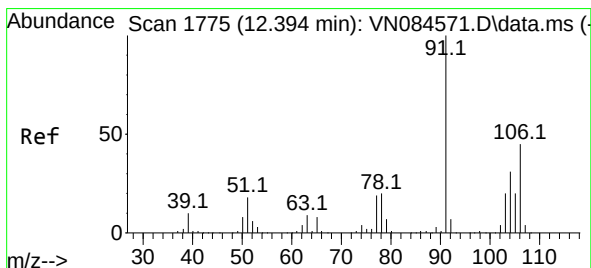
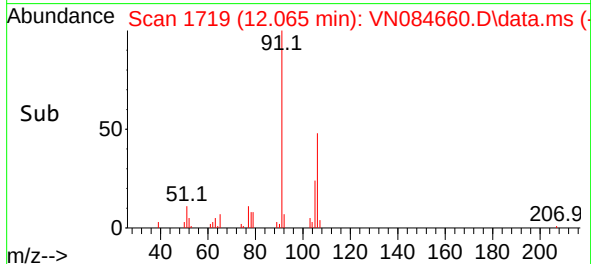
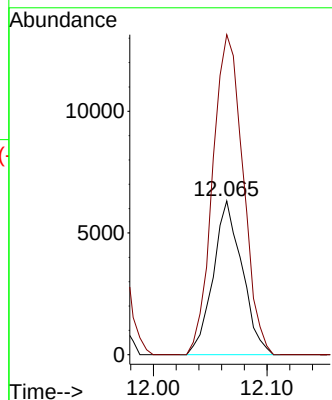
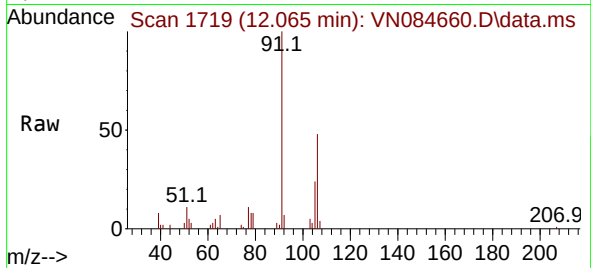




#68
m/p-Xylenes
Concen: 2.708 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

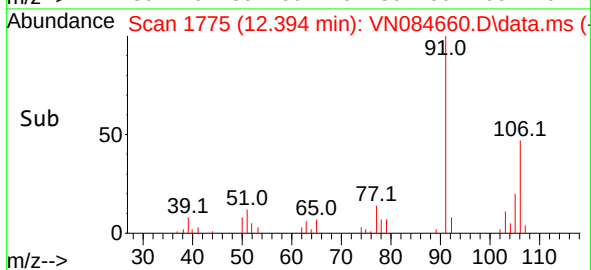
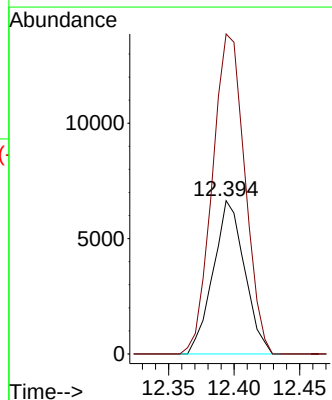
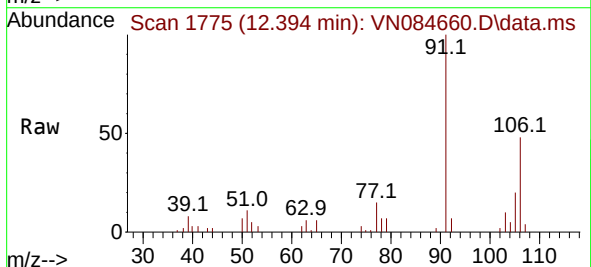
Instrument :
MSVOA_N
ClientSampleId :

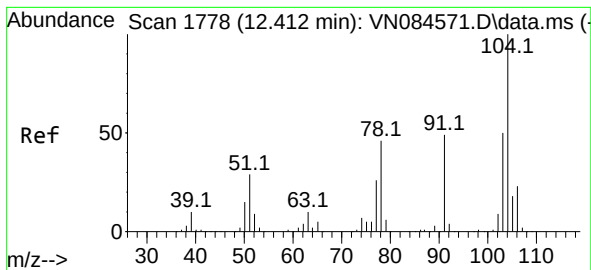
Tgt Ion:106 Resp: 11193
Ion Ratio Lower Upper
106 100
91 218.6 167.1 250.7



#69
o-Xylene
Concen: 2.856 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:106 Resp: 11044
Ion Ratio Lower Upper
106 100
91 216.3 110.2 330.6





#70

Styrene

Concen: 0.209 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

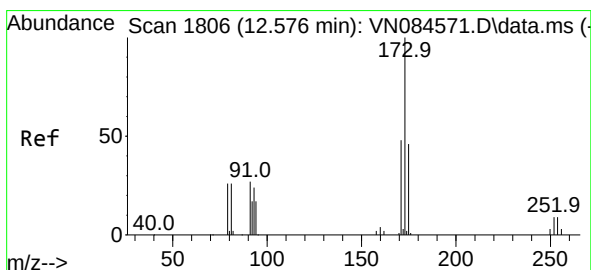
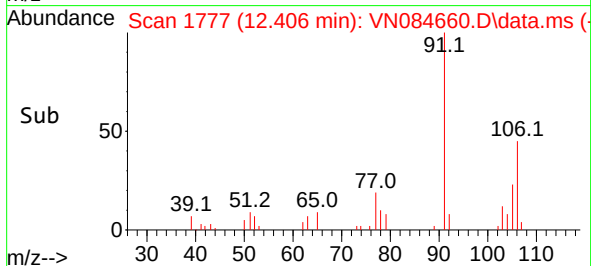
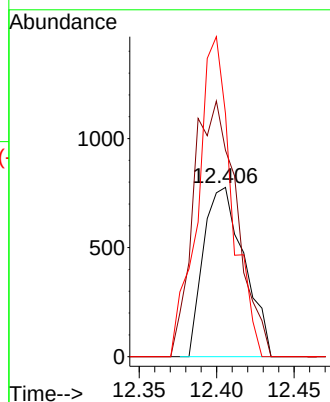
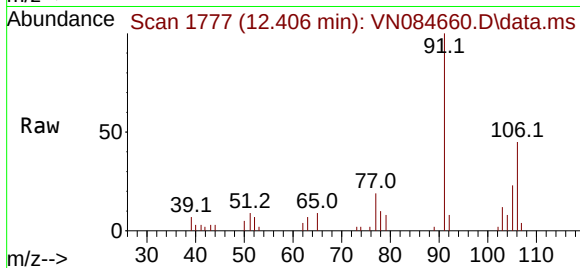
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 1412

Ion	Ratio	Lower	Upper
104	100		
78	162.1	42.7	64.1#
103	158.9	43.6	65.4#



#71

Bromoform

Concen: 0.269 ug/l

RT: 12.835 min Scan# 1850

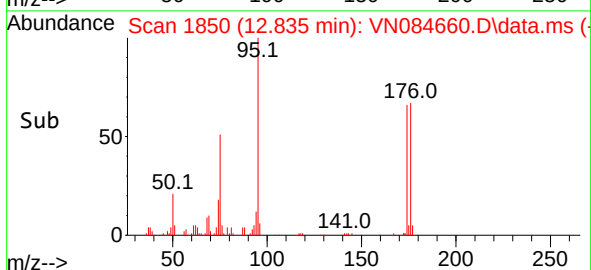
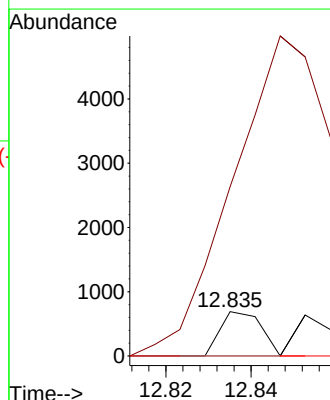
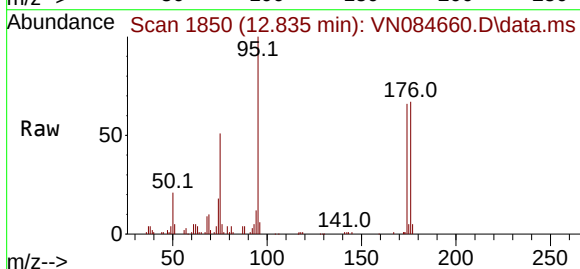
Delta R.T. 0.259 min

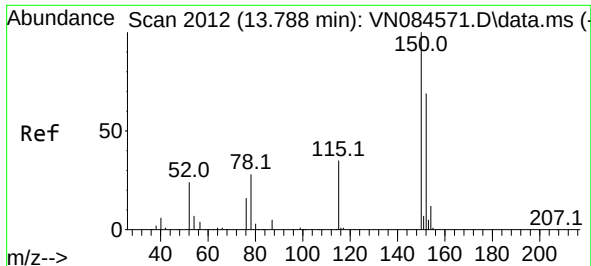
Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Tgt Ion:173 Resp: 460

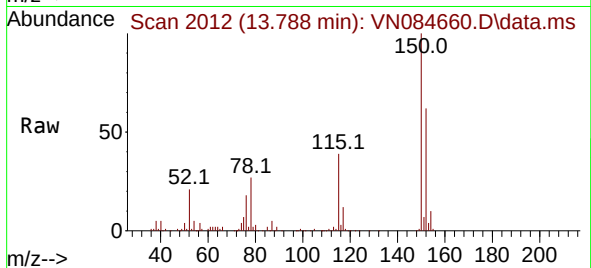
Ion	Ratio	Lower	Upper
173	100		
175	1382.4	23.5	70.6#
254	0.0	0.0	0.0



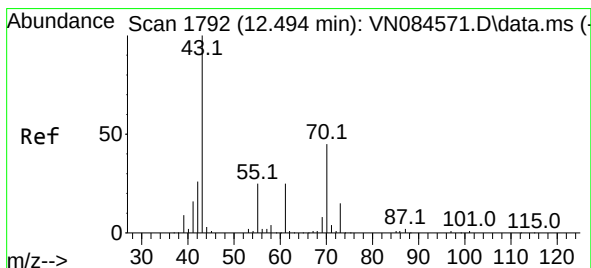
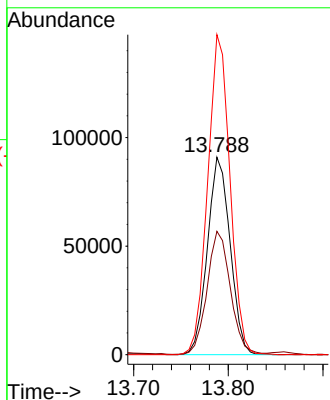
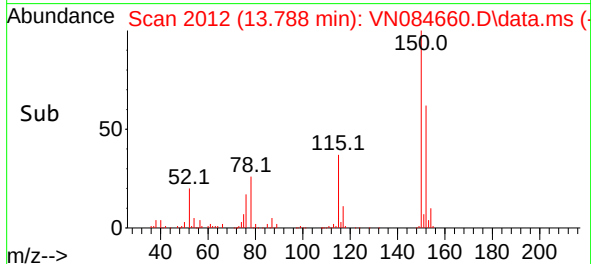


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

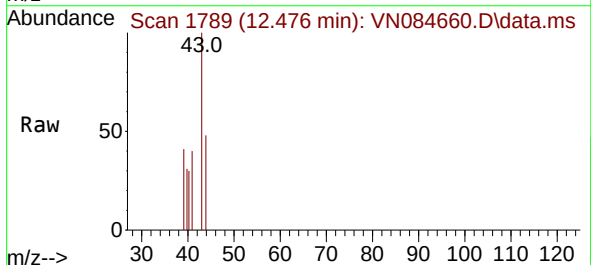
Instrument :
 MSVOA_N
 ClientSampleId :



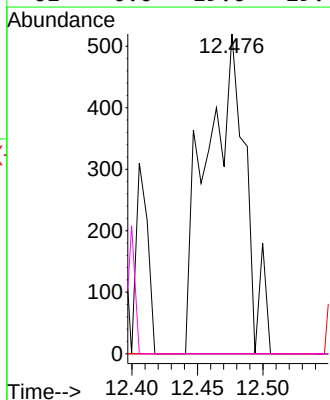
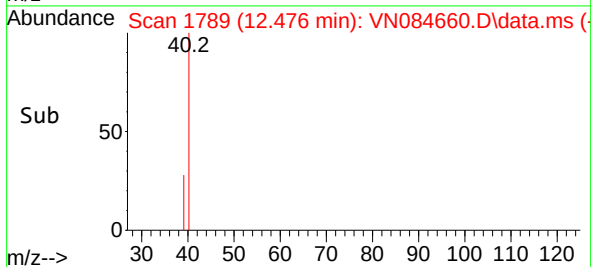
Tgt Ion:152 Resp: 151986
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.3 93.9
 150 158.7 0.0 349.8

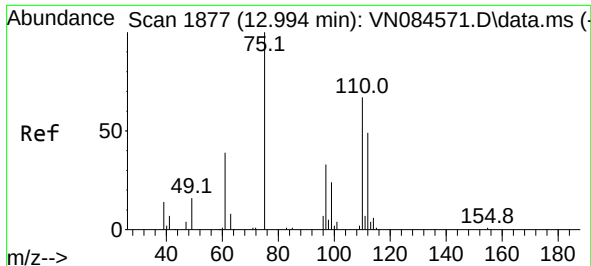


#74
 N-ethyl acetate
 Concen: 0.239 ug/l
 RT: 12.476 min Scan# 1789
 Delta R.T. -0.018 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17



Tgt Ion: 43 Resp: 1082
 Ion Ratio Lower Upper
 43 100
 70 0.0 34.4 51.6#
 55 0.0 19.6 29.4#
 61 0.0 19.6 29.4#

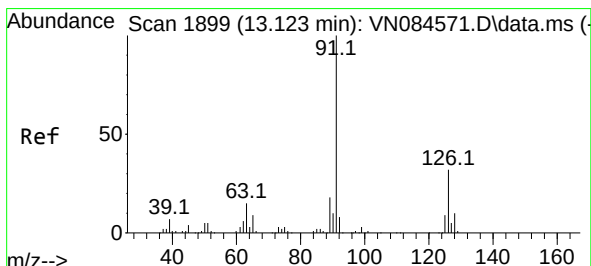
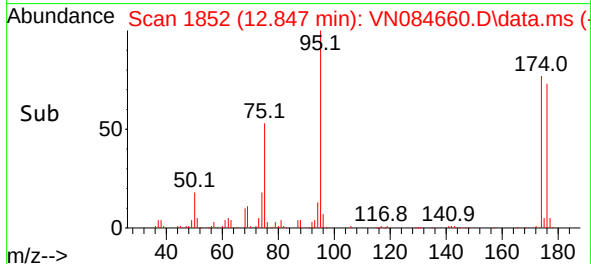
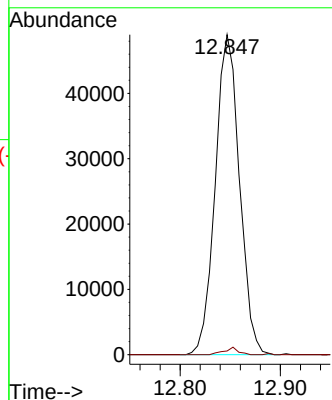
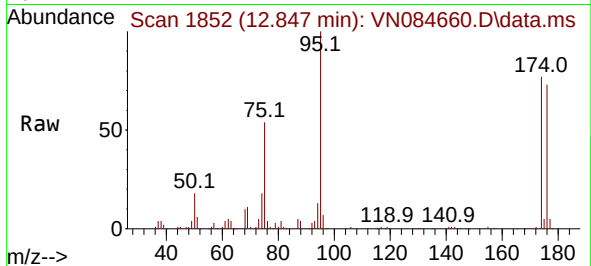




#76
1,2,3-Trichloropropane
Concen: 27.044 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

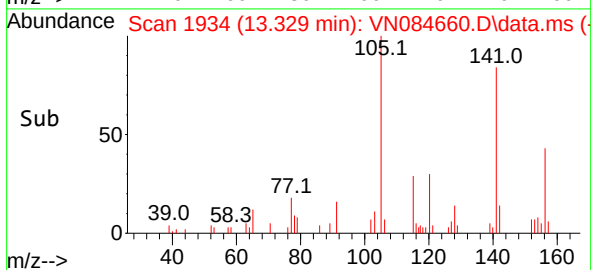
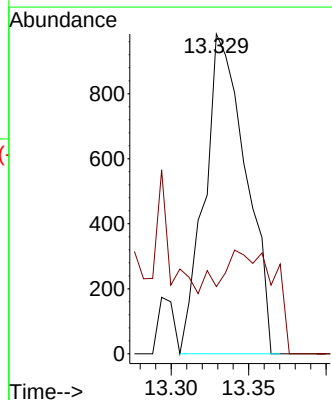
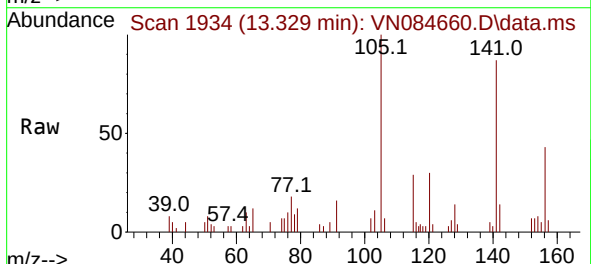
Instrument :
MSVOA_N
ClientSampleId :

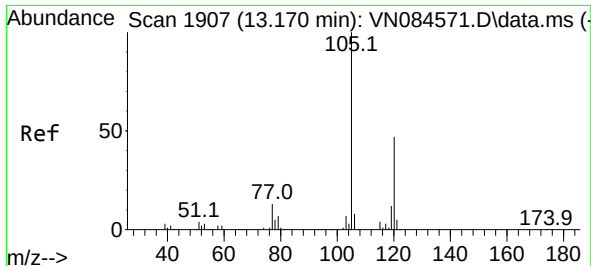
Tgt Ion: 75 Resp: 82163
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#



#79
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 13.329 min Scan# 1934
Delta R.T. 0.206 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 91 Resp: 1820
Ion Ratio Lower Upper
91 100
126 37.7 15.7 47.1

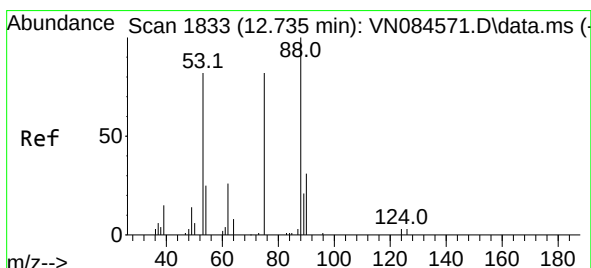
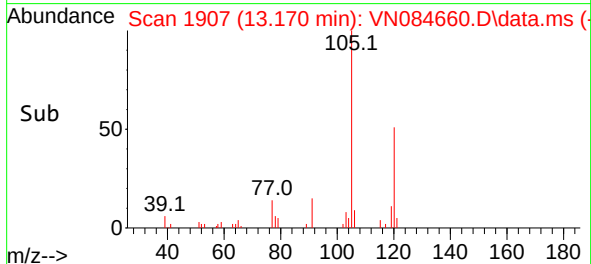
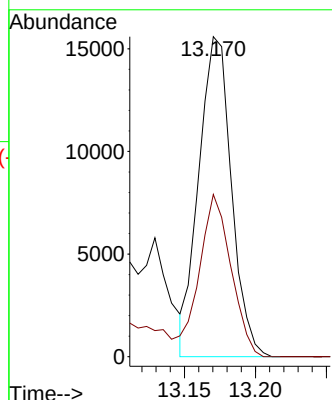
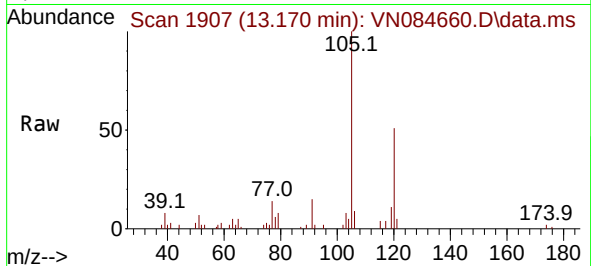




#80
1,3,5-Trimethylbenzene
Concen: 2.817 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

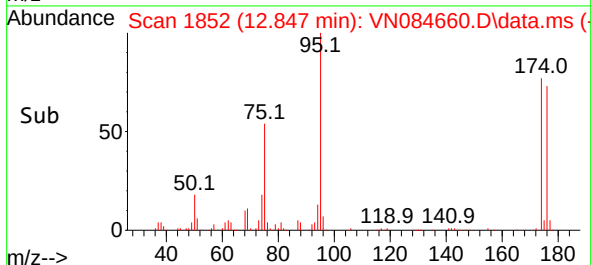
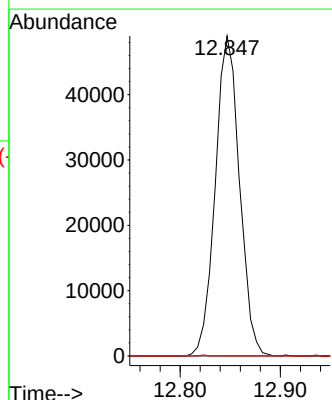
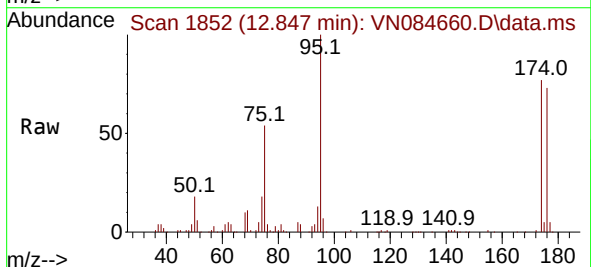
Instrument :
MSVOA_N
ClientSampleId :

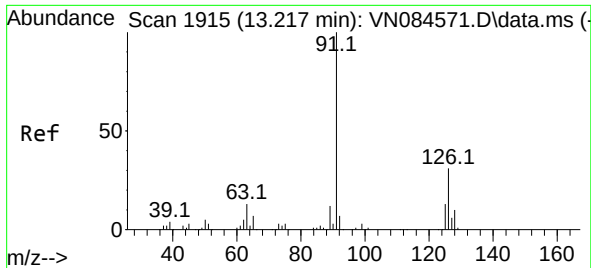
Tgt Ion:105 Resp: 24865
Ion Ratio Lower Upper
105 100
120 50.0 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 64.159 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 75 Resp: 82163
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

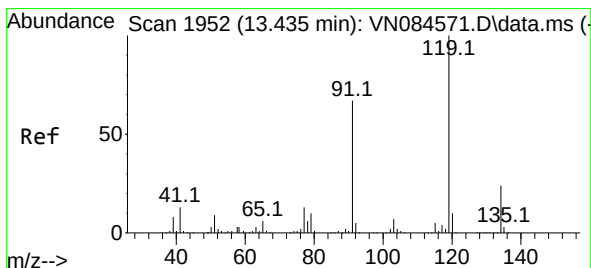
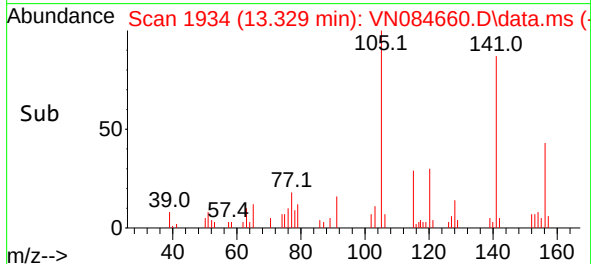
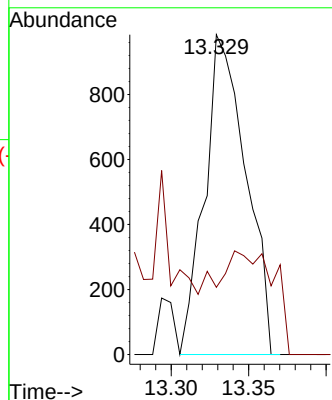
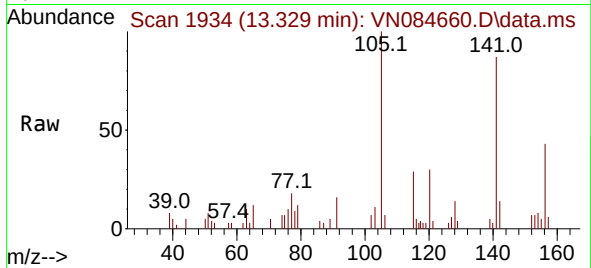




#82
4-Chlorotoluene
Concen: 0.212 ug/l
RT: 13.329 min Scan# 1915
Delta R.T. 0.112 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

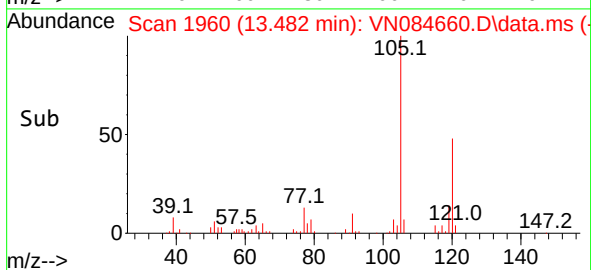
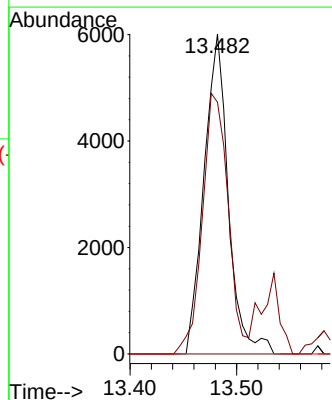
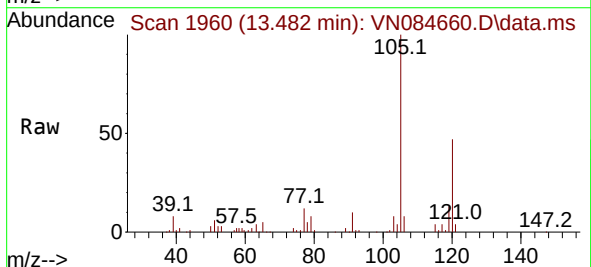
Instrument :
MSVOA_N
ClientSampleId :

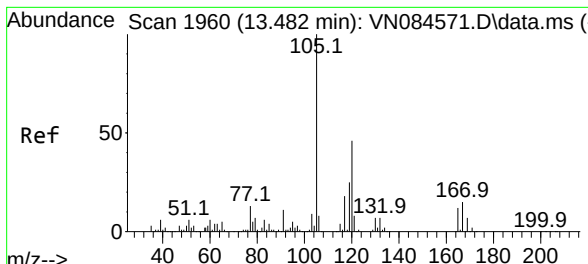
Tgt Ion: 91 Resp: 1820
Ion Ratio Lower Upper
91 100
126 37.7 15.7 47.1



#83
tert-Butylbenzene
Concen: 1.304 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion: 119 Resp: 9524
Ion Ratio Lower Upper
119 100
91 86.6 34.1 102.3
134 0.0 12.8 38.4#

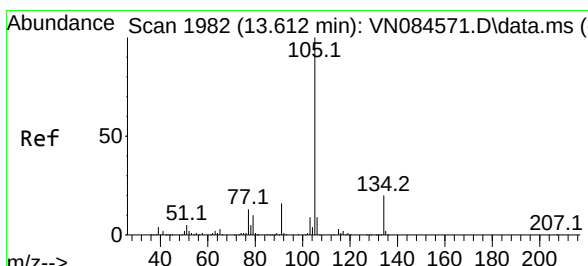
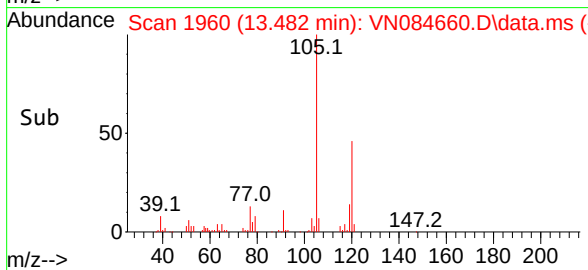
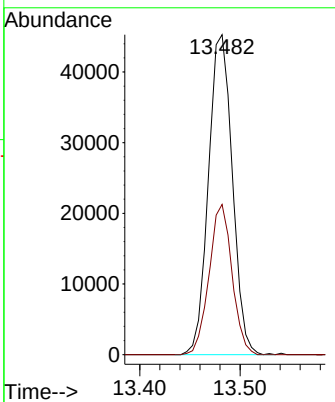
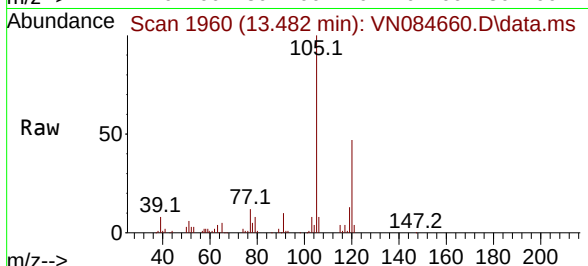




#84
 1,2,4-Trimethylbenzene
 Concen: 8.226 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

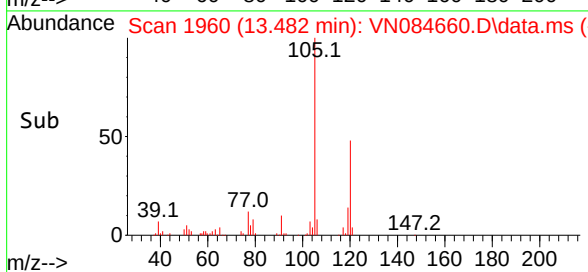
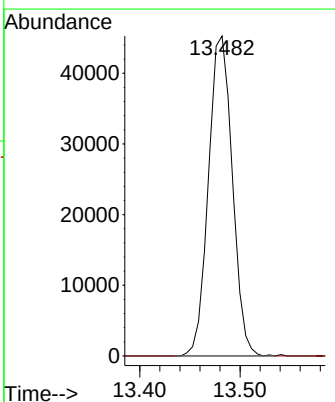
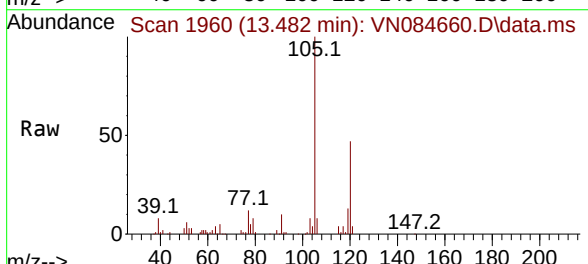
Instrument :
 MSVOA_N
 ClientSampleId :

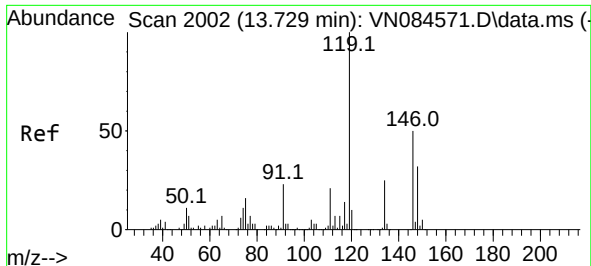
Tgt Ion:	105	Resp:	74948
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.3	66.8



#85
 sec-Butylbenzene
 Concen: 7.262 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN084660.D
 Acq: 04 Nov 2024 16:17

Tgt Ion:	105	Resp:	74948
Ion Ratio	Lower	Upper	
105	100		
134	0.0	9.8	29.4#

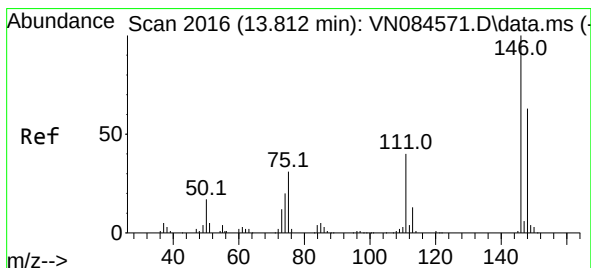
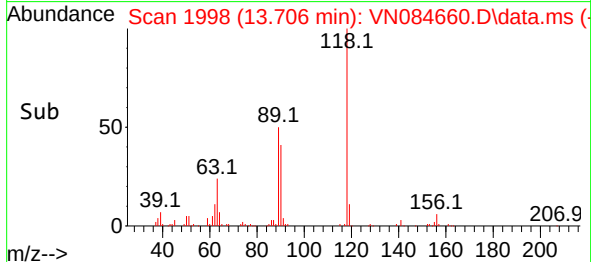
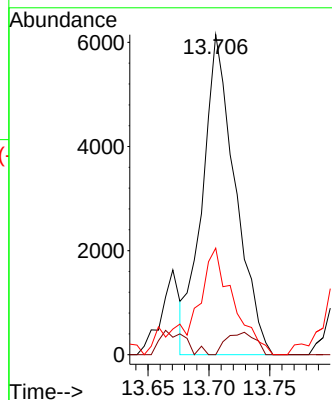
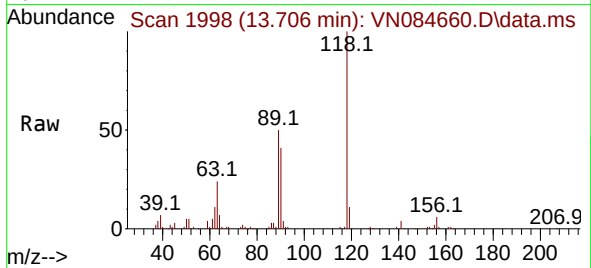




#86
p-Isopropyltoluene
Concen: 1.365 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.023 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

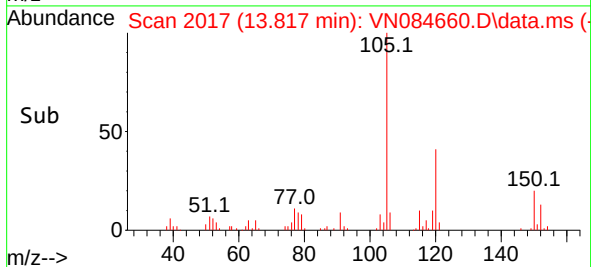
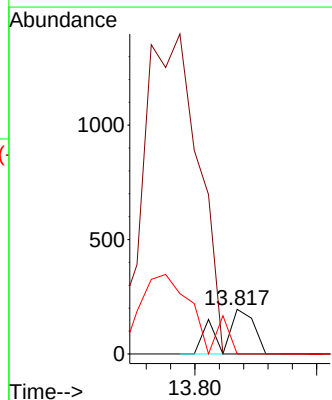
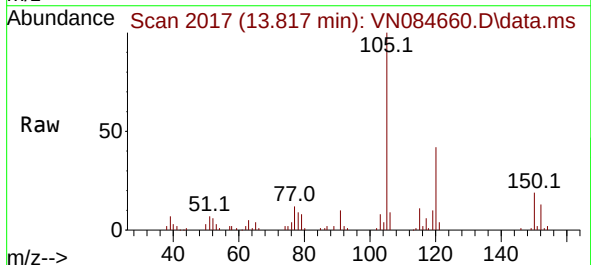
Instrument :
MSVOA_N
ClientSampleId :

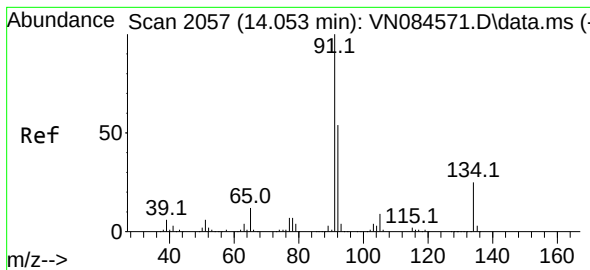
Tgt Ion:119 Resp: 11554
Ion Ratio Lower Upper
119 100
134 0.0 12.6 37.8#
91 40.2 12.4 37.2#



#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.817 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Tgt Ion:146 Resp: 177
Ion Ratio Lower Upper
146 100
111 0.0 21.2 63.6#
148 0.0 31.9 95.9#





#89

n-Butylbenzene

Concen: 10.741 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.059 min

Lab File: VN084660.D

Acq: 04 Nov 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

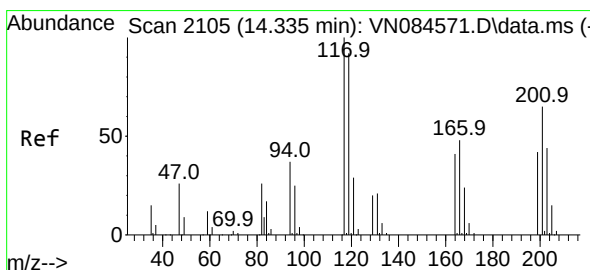
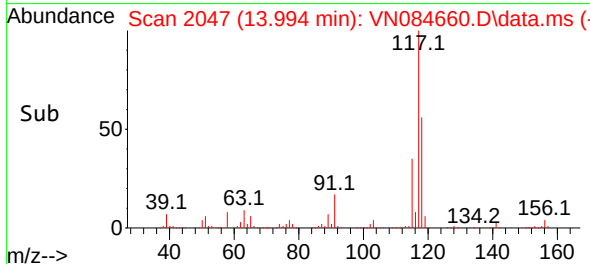
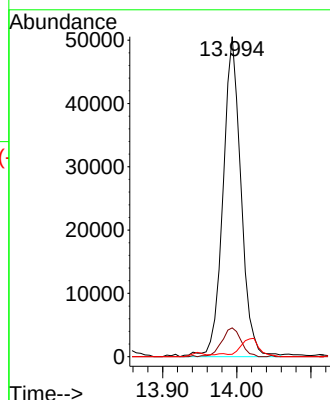
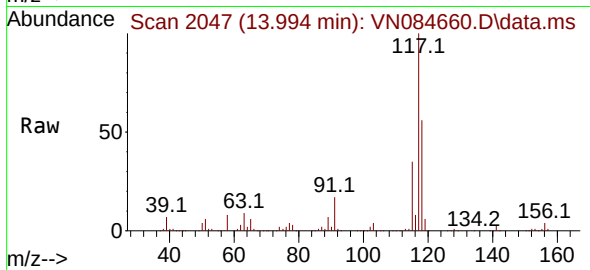
Tgt Ion: 91 Resp: 85034

Ion Ratio Lower Upper

91 100

92 9.8 26.6 79.7#

134 0.0 12.3 36.9#



#90

Hexachloroethane

Concen: 1.497 ug/l

RT: 14.270 min Scan# 2094

Delta R.T. -0.059 min

Lab File: VN084660.D

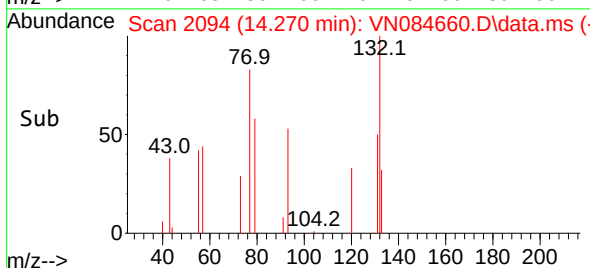
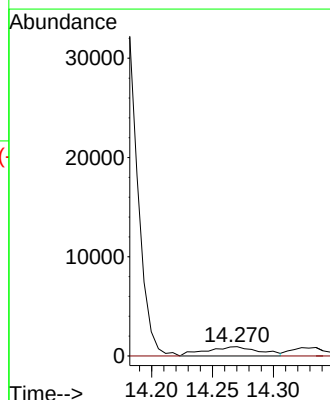
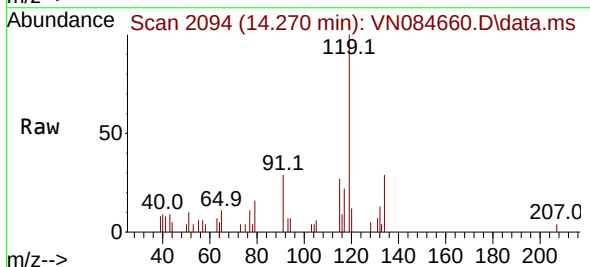
Acq: 04 Nov 2024 16:17

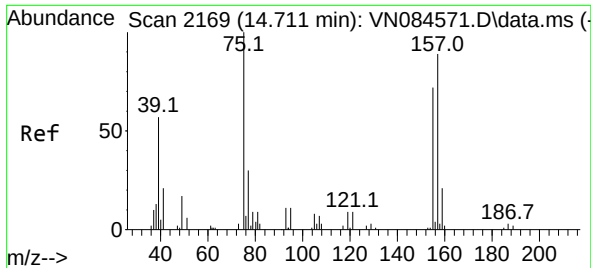
Tgt Ion: 117 Resp: 2826

Ion Ratio Lower Upper

117 100

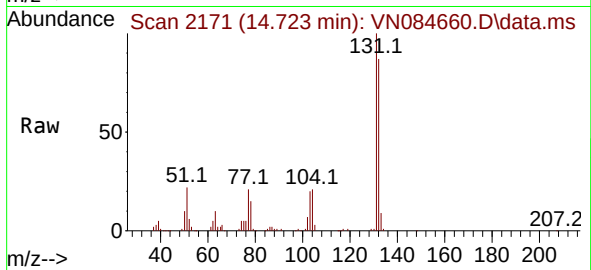
201 0.0 34.4 103.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 12.836 ug/l
RT: 14.723 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VN084660.D
Acq: 04 Nov 2024 16:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 9245
Ion Ratio Lower Upper
75 100
155 0.0 38.1 114.5#
157 0.0 49.6 149.0#

