

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084366.D
 Acq On : 09 Oct 2024 14:44
 Operator : JC\MD
 Sample : P4358-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 10 01:20:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123165	50.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.120%	
35) Dibromofluoromethane	8.165	113	97131	48.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.320%	
50) Toluene-d8	10.565	98	376634	50.757	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.520%	
62) 4-Bromofluorobenzene	12.847	95	134154	49.626	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.260%	

Target Compounds				Qvalue		
6) Chloroethane	3.124	64	371	0.241	ug/l #	45
11) Tert butyl alcohol	5.530	59	1263	3.144	ug/l #	73
16) Acetone	4.430	43	19389	18.528	ug/l	93
18) Methyl Acetate	5.024	43	1032	0.452	ug/l	91
20) Methylene Chloride	5.283	84	6294	2.959	ug/l #	85
25) 2-Butanone	7.488	43	7868	5.520	ug/l #	86
29) Tetrahydrofuran	7.835	42	681	0.774	ug/l #	34
31) Cyclohexane	8.230	56	4199	1.164	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	15363	5.244	ug/l #	51
37) Ethyl Acetate	7.565	43	3415	1.136	ug/l #	86
38) Carbon Tetrachloride	8.224	117	18495	5.755	ug/l #	15
40) Benzene	8.606	78	37527	4.111	ug/l	100
42) 1,2-Dichloroethane	8.682	62	1116	0.361	ug/l #	75
43) Isopropyl Acetate	8.688	43	278846	47.367	ug/l #	75
45) 1,2-Dichloropropane	9.741	63	1477	0.684	ug/l #	44
48) Methyl methacrylate	9.659	41	4374	1.866	ug/l #	43
49) 1,4-Dioxane	9.741	88	55	1.275	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	10442	3.650	ug/l #	76
52) Toluene	10.629	92	31709	5.697	ug/l	99
53) t-1,3-Dichloropropene	10.724	75	722	0.219	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	43018	12.119	ug/l #	66
56) Ethyl methacrylate	10.982	69	1381	0.421	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5892	1.653	ug/l #	42
59) 2-Hexanone	11.200	43	69763	32.623	ug/l #	58
67) Ethyl Benzene	11.965	91	8761	0.822	ug/l	97
68) m/p-Xylenes	12.065	106	25181	6.387	ug/l	95
69) o-Xylene	12.394	106	30408	8.152	ug/l	98
70) Styrene	12.412	104	12527	1.983	ug/l #	70
74) N-amyl acetate	12.453	43	2112	0.522	ug/l #	44
76) 1,2,3-Trichloropropane	12.847	75	69304	28.991	ug/l #	1
79) 2-Chlorotoluene	13.094	91	1446	0.219	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	14837	2.036	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	69304	69.504	ug/l #	11
82) 4-Chlorotoluene	13.170	91	1727	0.260	ug/l #	43
83) tert-Butylbenzene	13.482	119	4065	0.627	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.482	105	31715	4.319	ug/l	93

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

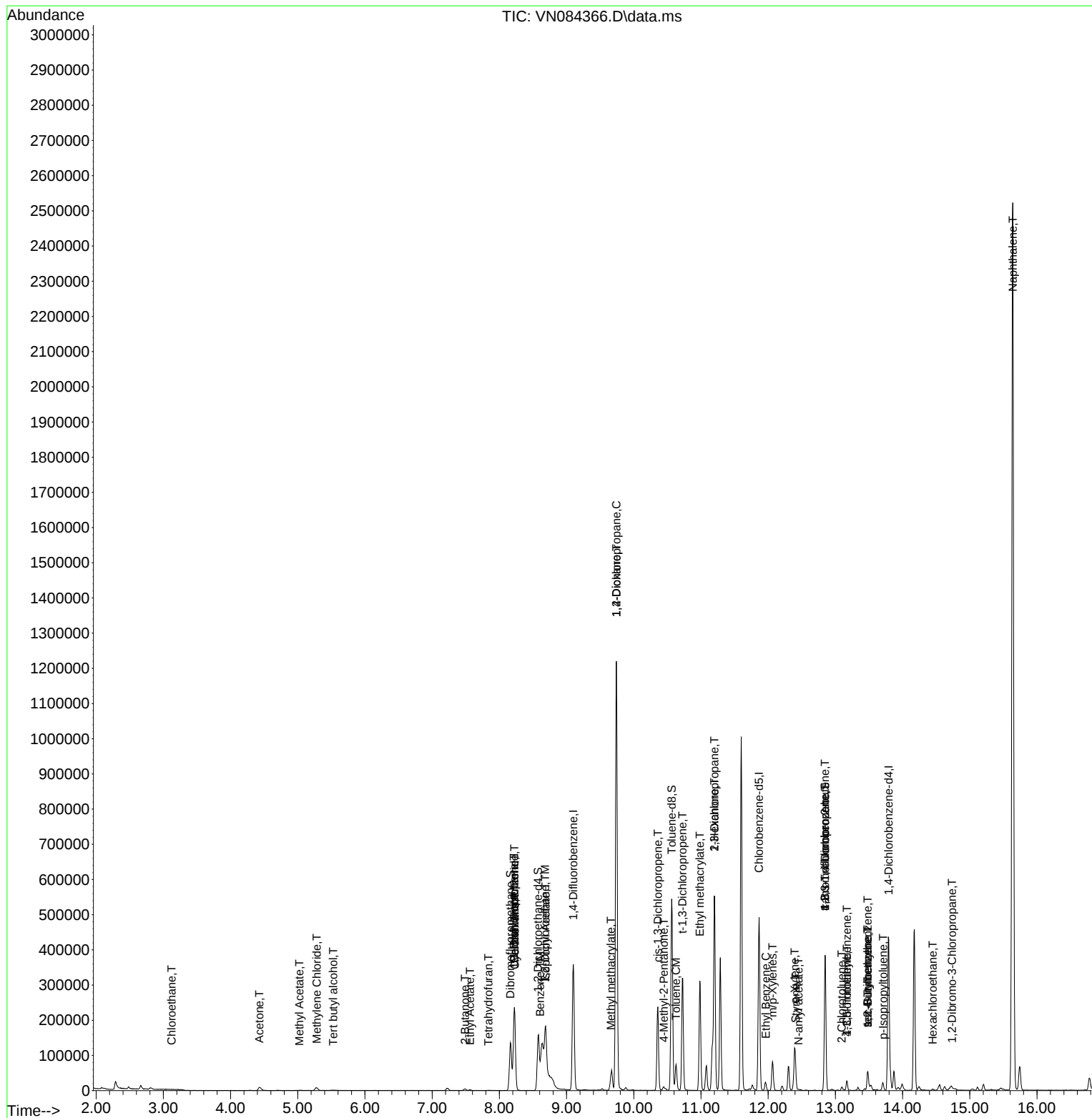
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	31715	3.669	ug/l #	57
86) p-Isopropyltoluene	13.712	119	1454	0.203	ug/l #	50
90) Hexachloroethane	14.447	117	964	0.664	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.735	75	258	0.465	ug/l #	5
95) Naphthalene	15.641	128	2277865	351.842	ug/l	100

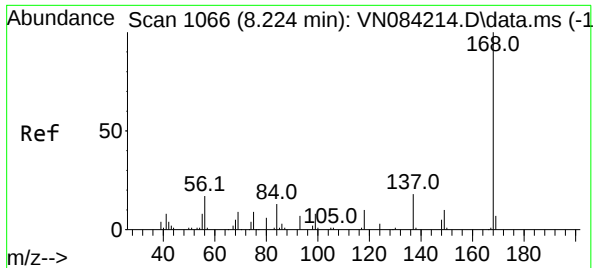
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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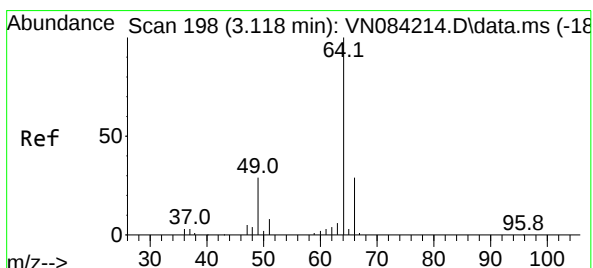
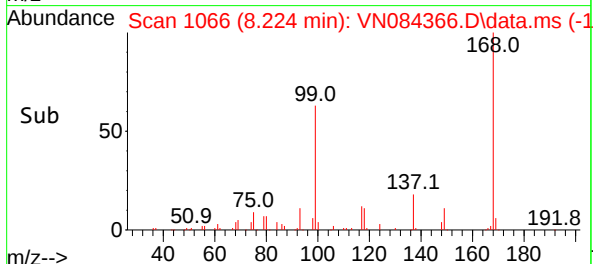
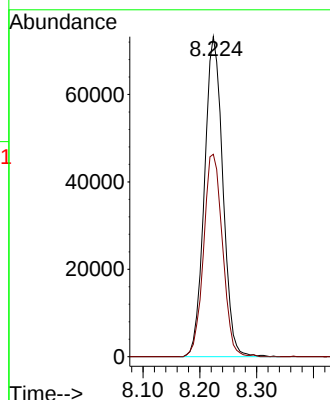
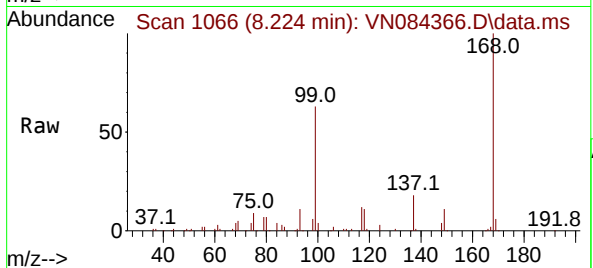




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

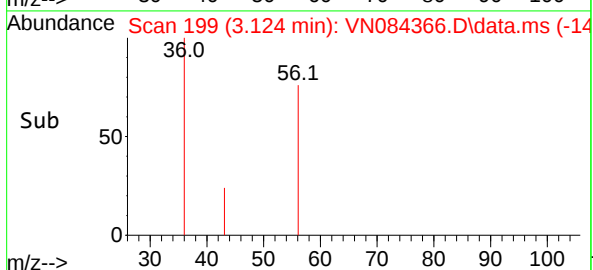
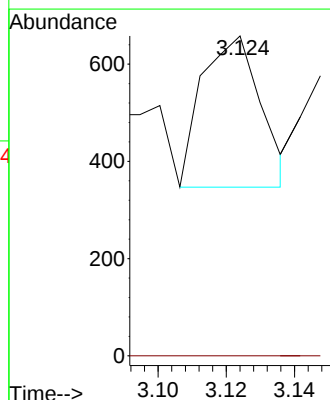
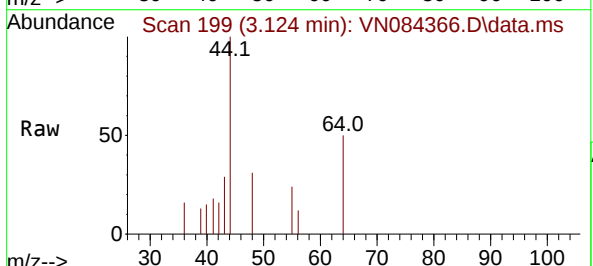
Instrument :
MSVOA_N
ClientSampleId :

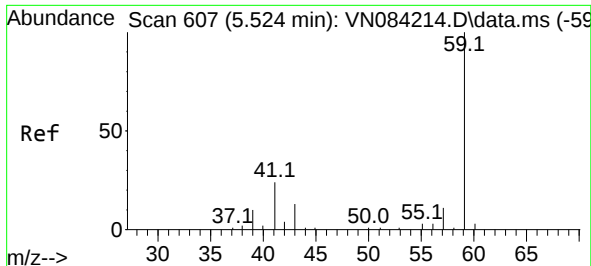
Tgt Ion:168 Resp: 164300
Ion Ratio Lower Upper
168 100
99 63.2 54.2 81.2



#6
Chloroethane
Concen: 0.241 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

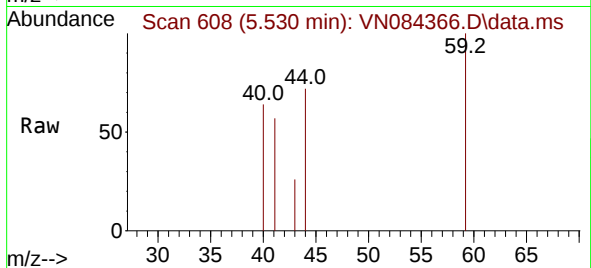
Tgt Ion: 64 Resp: 371
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



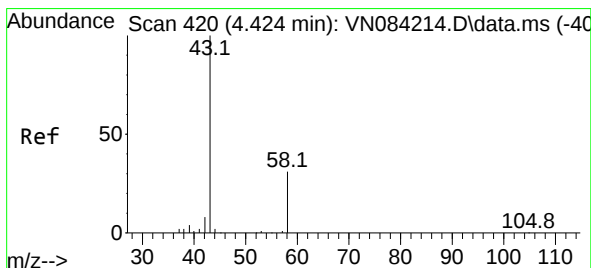
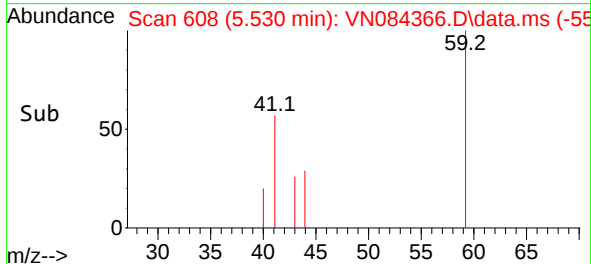
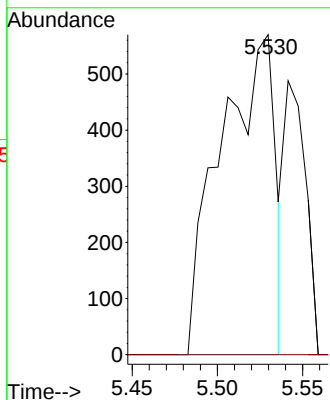


#11
Tert butyl alcohol
Concen: 3.144 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

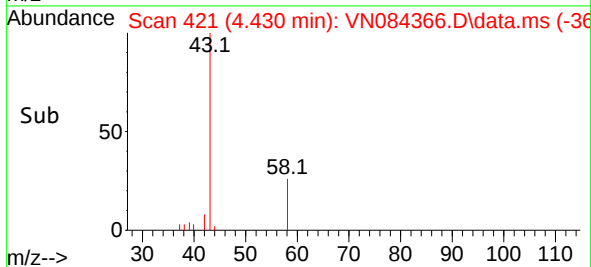
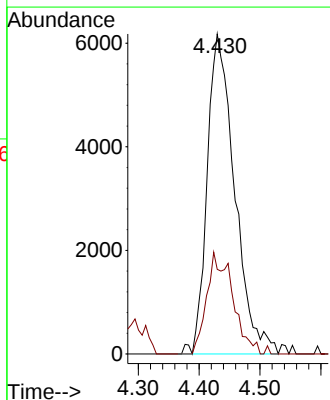
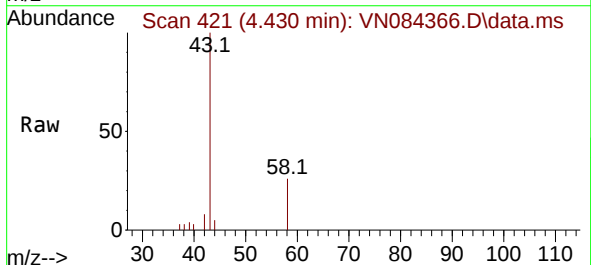


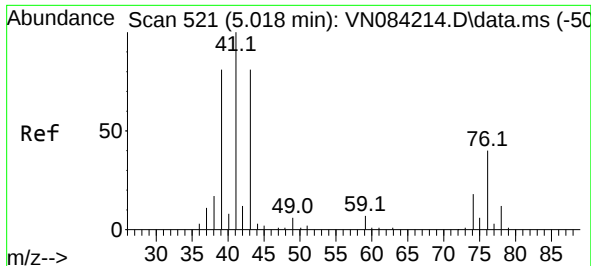
Tgt Ion: 59 Resp: 1263
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 18.528 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 43 Resp: 19389
Ion Ratio Lower Upper
43 100
58 26.5 24.4 36.6

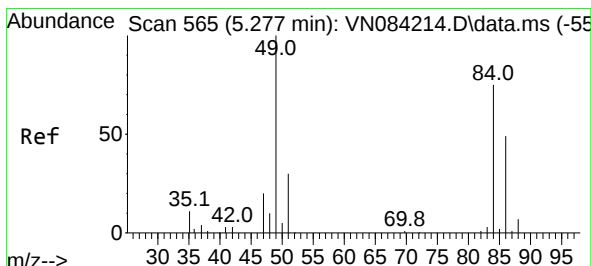
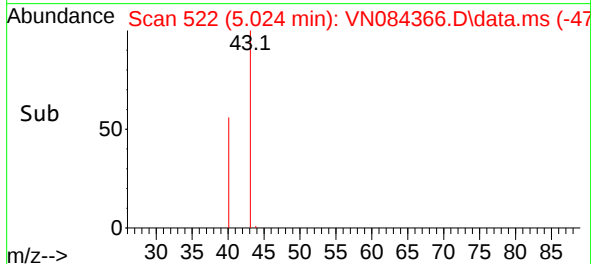
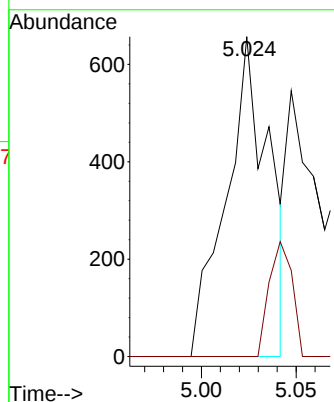
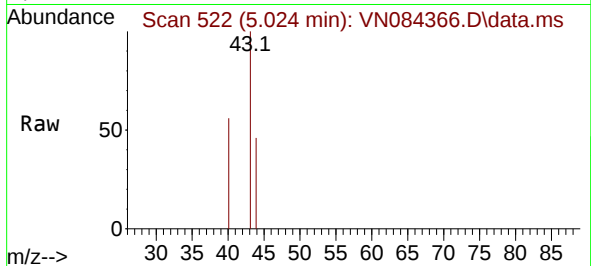




#18
Methyl Acetate
Concen: 0.452 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

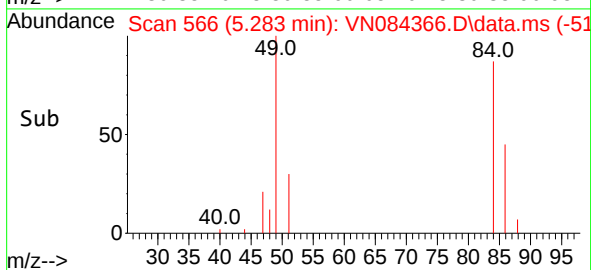
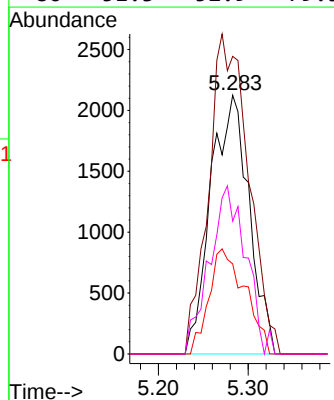
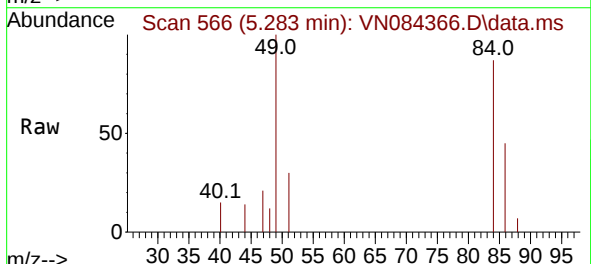
Instrument :
MSVOA_N
ClientSampleId :

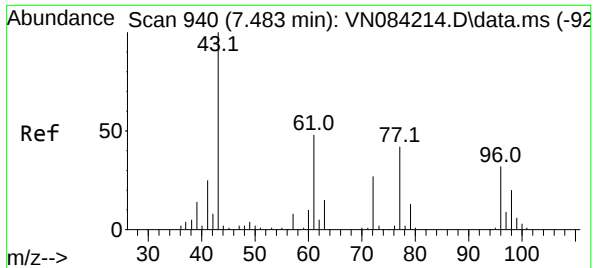
Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
74 19.4 19.2 28.8



#20
Methylene Chloride
Concen: 2.959 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 84 Resp: 6294
Ion Ratio Lower Upper
84 100
49 115.0 107.2 160.8
51 34.8 31.8 47.8
86 51.3 52.9 79.3#

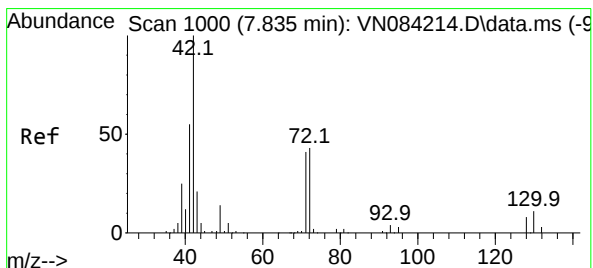
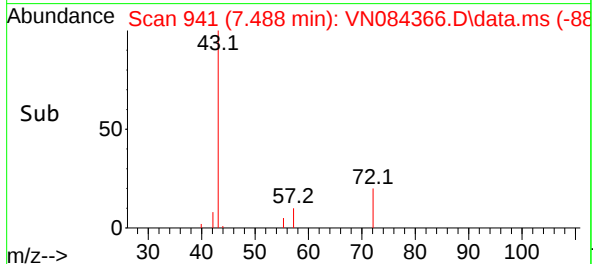
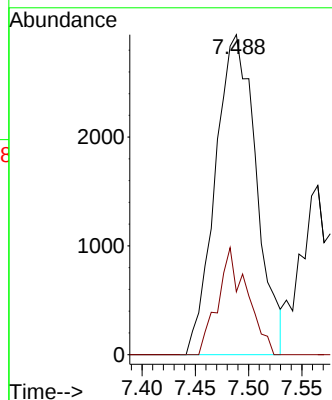
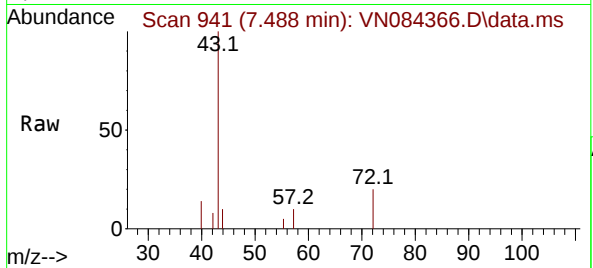




#25
2-Butanone
Concen: 5.520 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

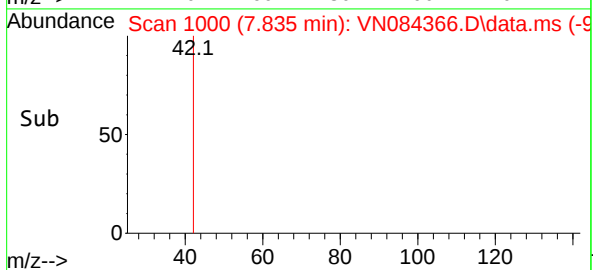
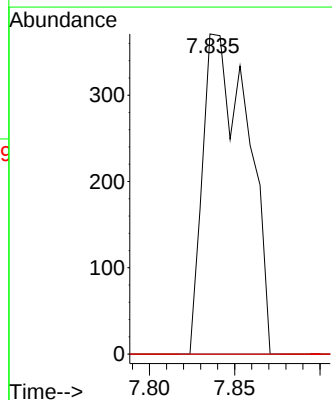
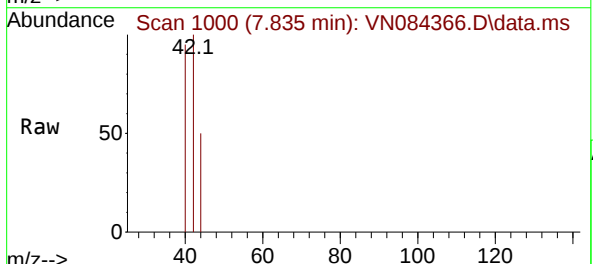
Instrument :
MSVOA_N
ClientSampleId :

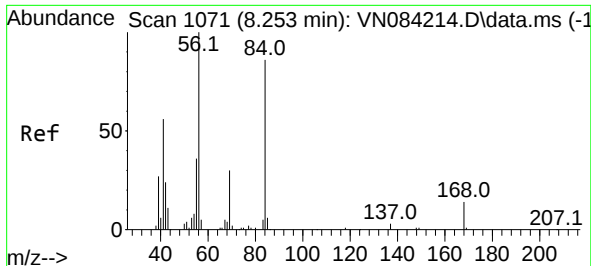
Tgt Ion: 43 Resp: 7868
Ion Ratio Lower Upper
43 100
72 19.7 21.4 32.2#



#29
Tetrahydrofuran
Concen: 0.774 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 42 Resp: 681
Ion Ratio Lower Upper
42 100
72 0.0 34.6 51.8#
71 0.0 32.2 48.4#





#31

Cyclohexane

Concen: 1.164 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.024 min

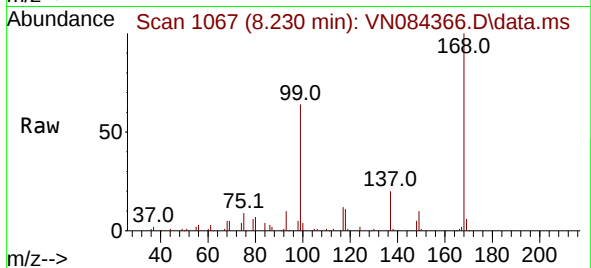
Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

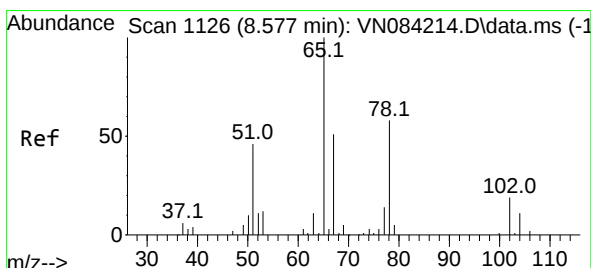
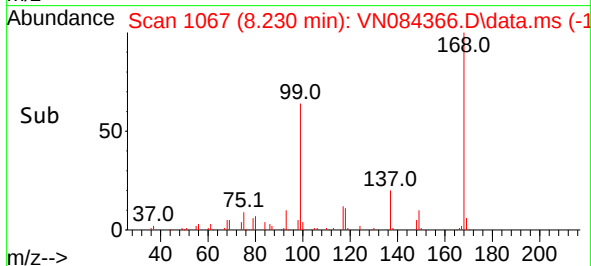
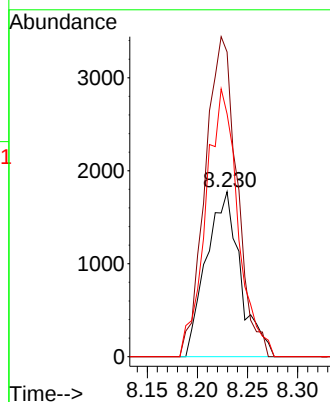
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	4199
Ion Ratio	Lower	Upper	
56	100		
69	184.7	23.8	35.6#
84	147.2	68.8	103.2#



#33

1,2-Dichloroethane-d4

Concen: 50.559 ug/l

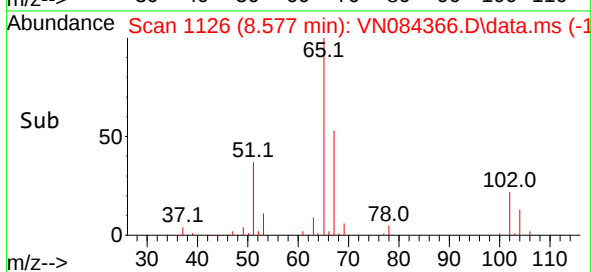
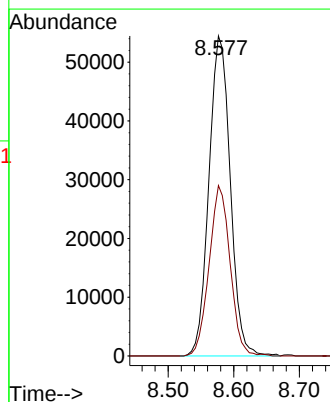
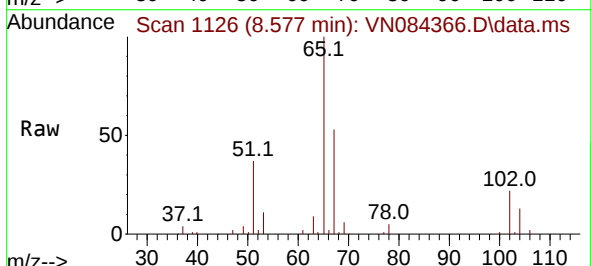
RT: 8.577 min Scan# 1126

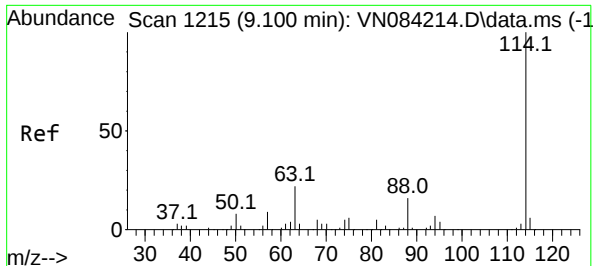
Delta R.T. -0.000 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Tgt Ion:	65	Resp:	123165
Ion Ratio	Lower	Upper	
65	100		
67	52.4	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

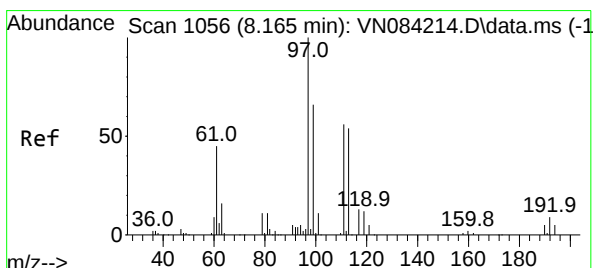
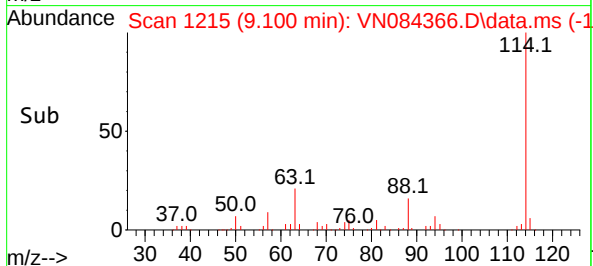
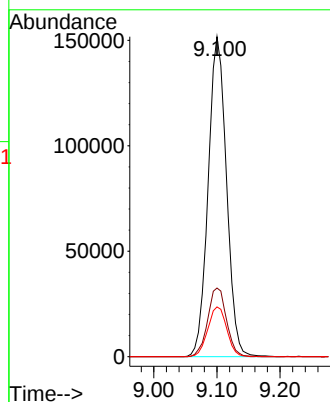
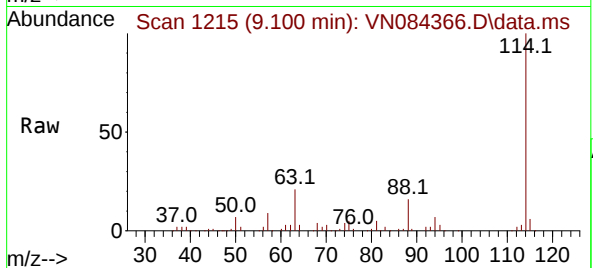
Tgt Ion:114 Resp: 305933

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.8

88 15.5 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.159 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

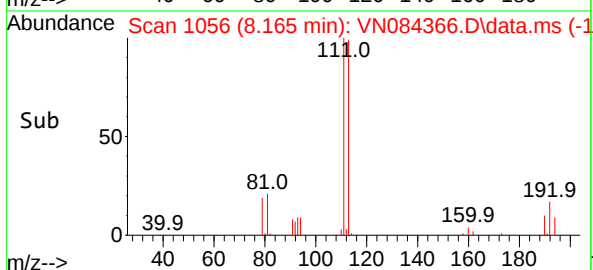
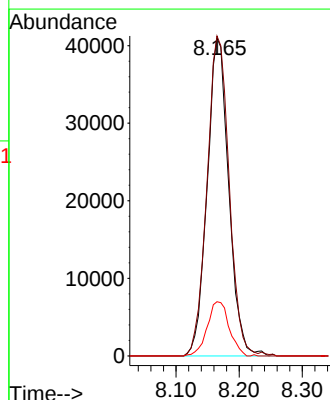
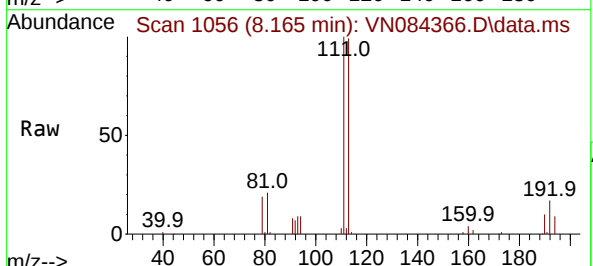
Tgt Ion:113 Resp: 97131

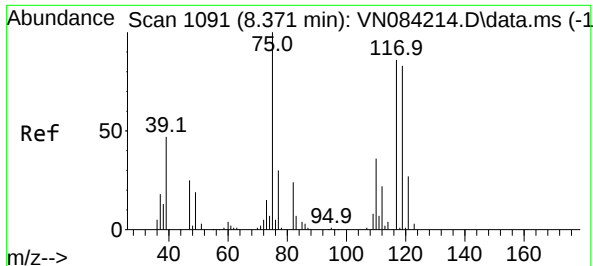
Ion Ratio Lower Upper

113 100

111 103.7 83.3 124.9

192 17.3 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.244 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

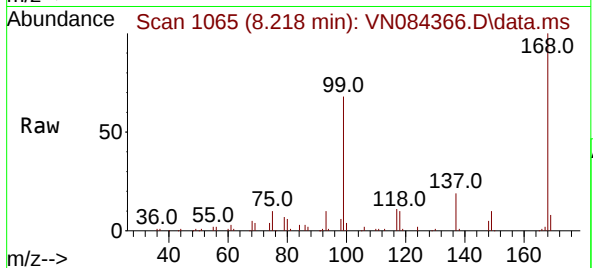
Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

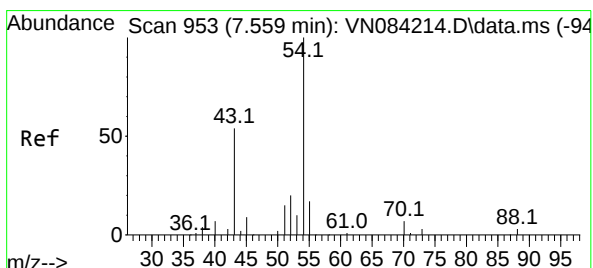
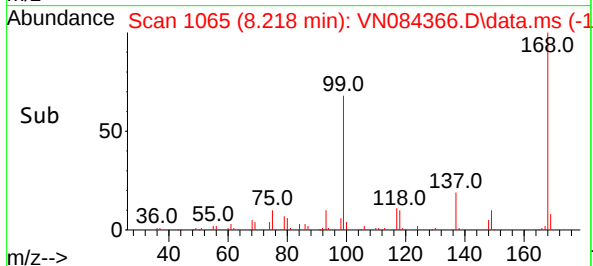
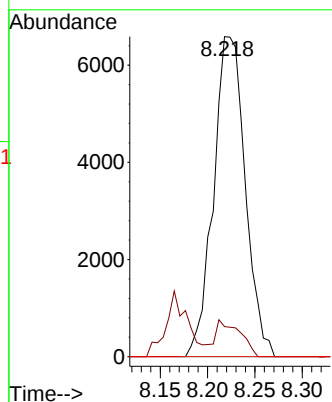
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 15363
Ion Ratio	Lower Upper
75	100
110	9.4 16.9 50.7#
77	0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.136 ug/l

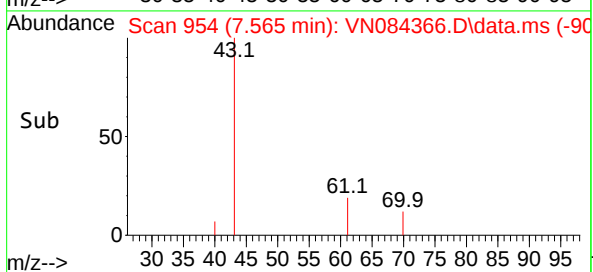
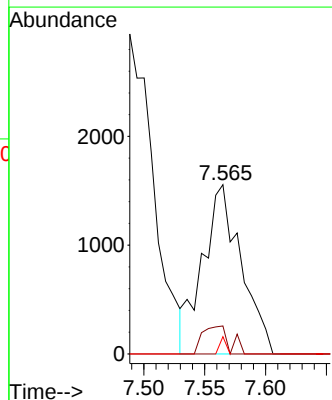
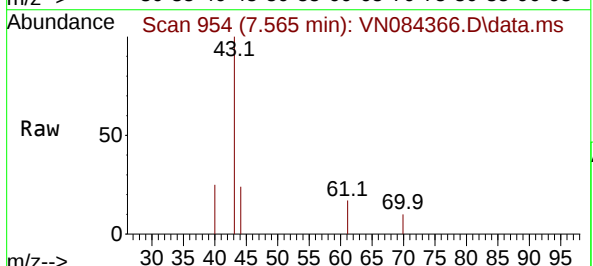
RT: 7.565 min Scan# 954

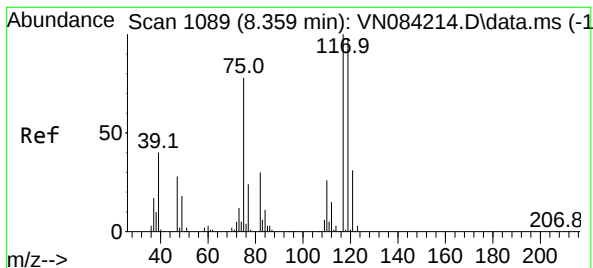
Delta R.T. 0.006 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Tgt Ion: 43	Resp: 3415
Ion Ratio	Lower Upper
43	100
61	11.6 10.7 16.1
70	1.6 8.8 13.2#





#38

Carbon Tetrachloride

Concen: 5.755 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

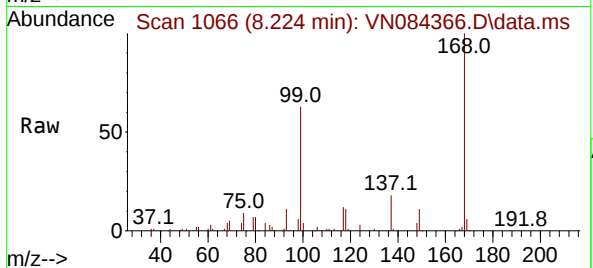
Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :



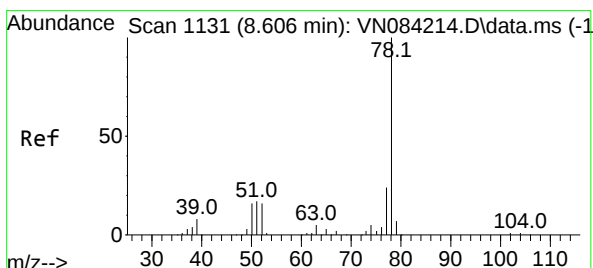
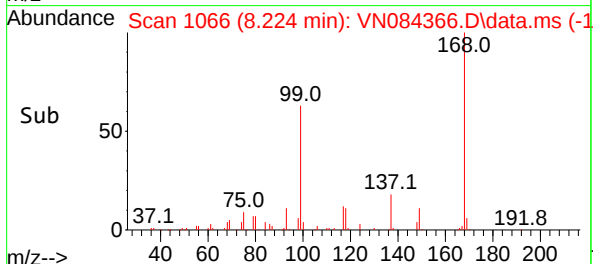
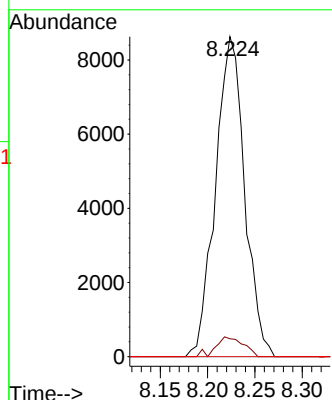
Tgt Ion:117 Resp: 18495

Ion Ratio Lower Upper

117 100

119 5.6 78.7 118.1#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 4.111 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084366.D

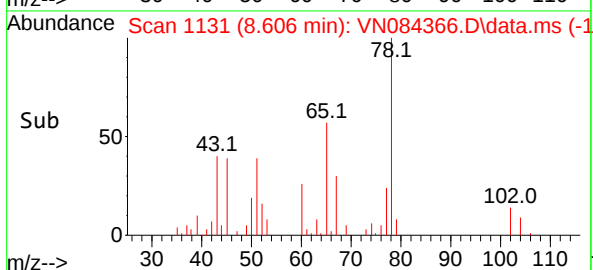
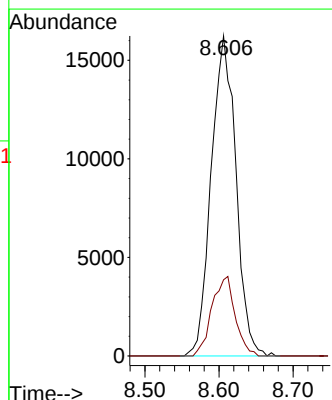
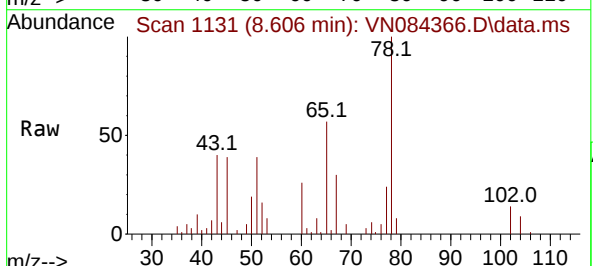
Acq: 09 Oct 2024 14:44

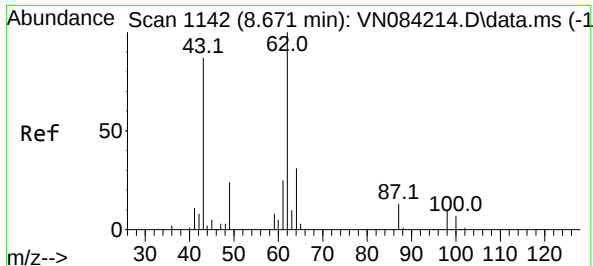
Tgt Ion: 78 Resp: 37527

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7





#42

1,2-Dichloroethane

Concen: 0.361 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

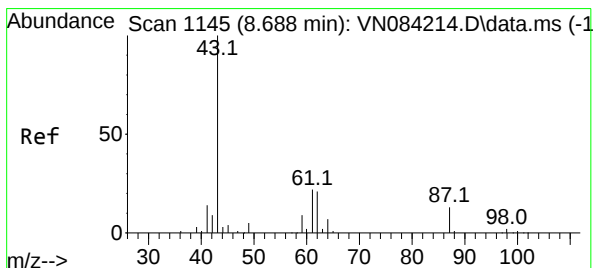
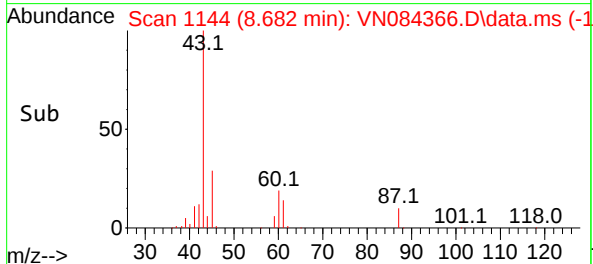
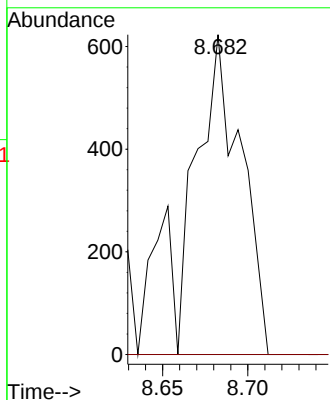
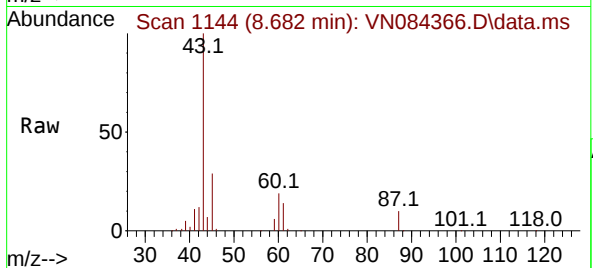
ClientSampleId :

Tgt Ion: 62 Resp: 1116

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 47.367 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

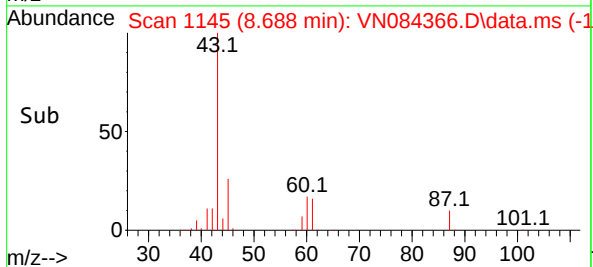
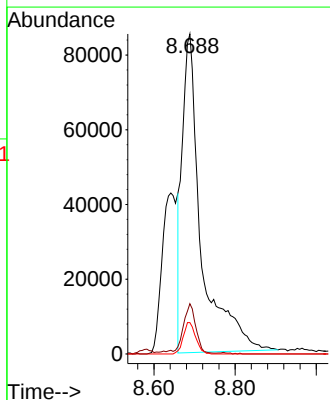
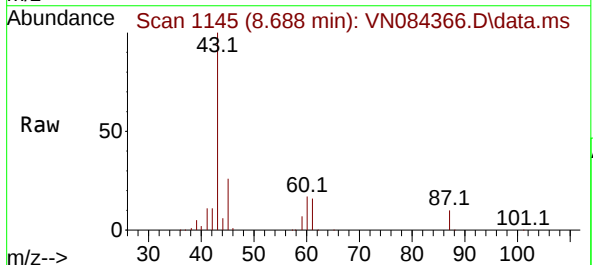
Tgt Ion: 43 Resp: 278846

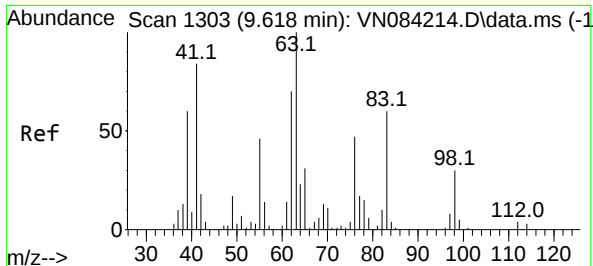
Ion Ratio Lower Upper

43 100

61 10.9 20.4 30.6#

87 6.4 10.3 15.5#





#45

1,2-Dichloropropane

Concen: 0.684 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

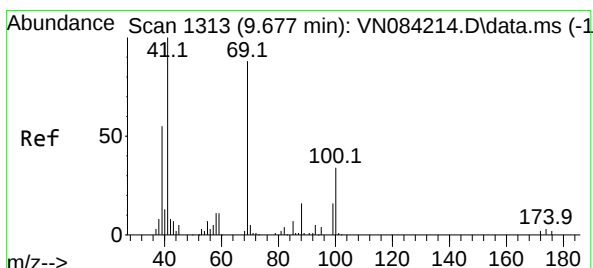
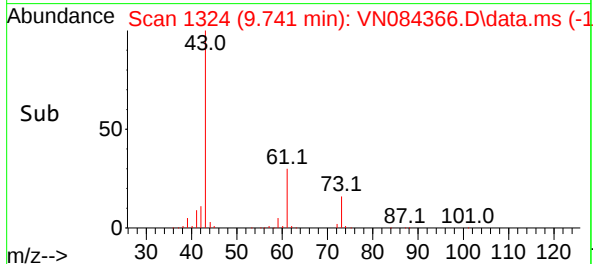
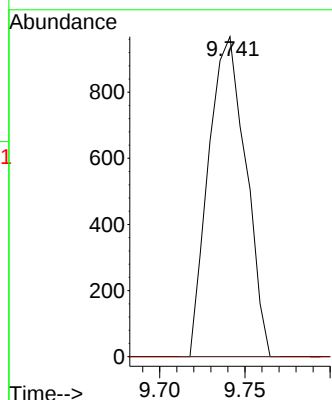
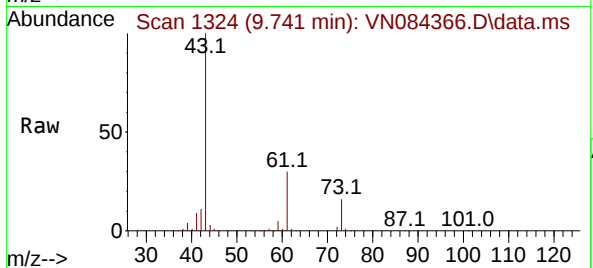
ClientSampleId :

Tgt Ion: 63 Resp: 1477

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.866 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

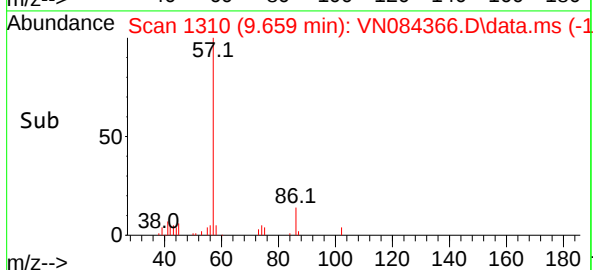
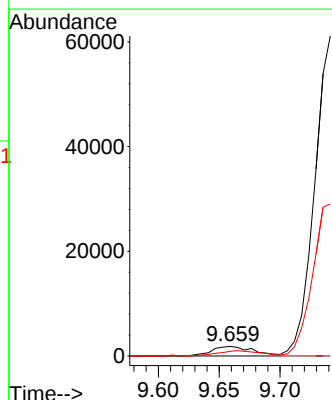
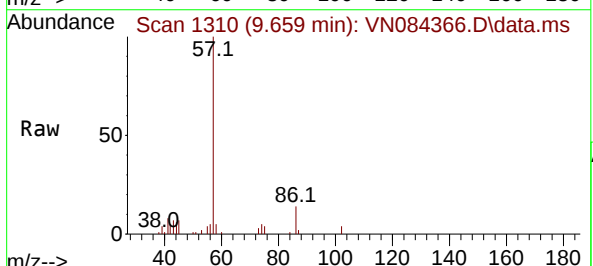
Tgt Ion: 41 Resp: 4374

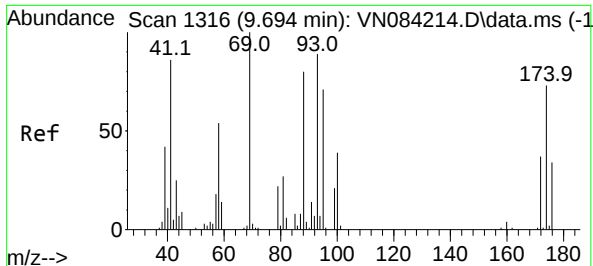
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 54.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1.275 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

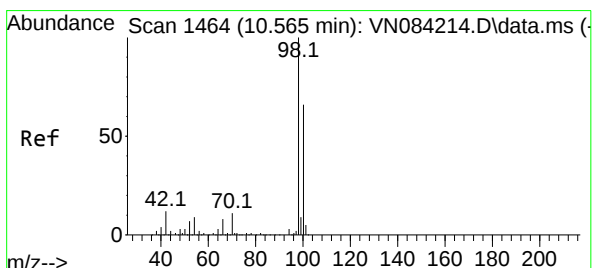
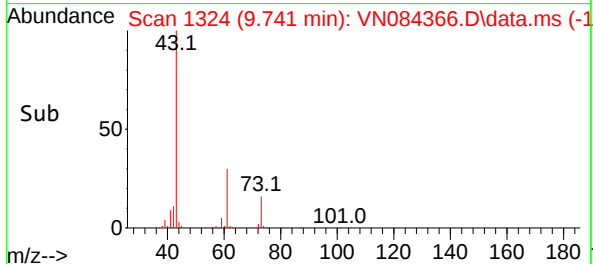
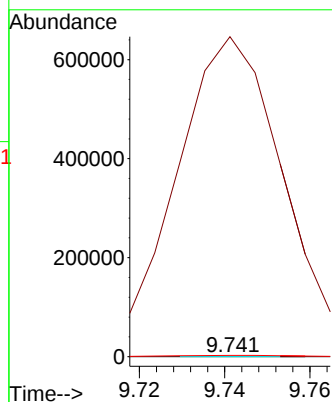
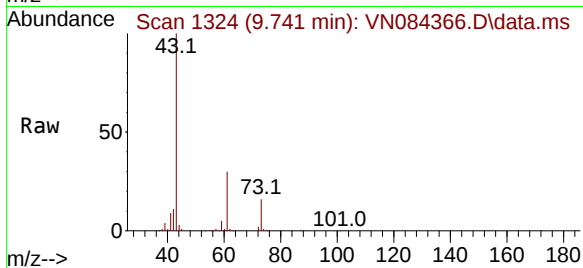
Tgt Ion: 88 Resp: 55

Ion Ratio Lower Upper

88 100

43 2097272.7 25.3 37.9#

58 10210.9 56.4 84.6#



#50

Toluene-d8

Concen: 50.757 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084366.D

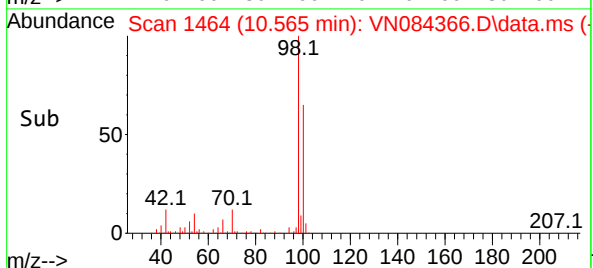
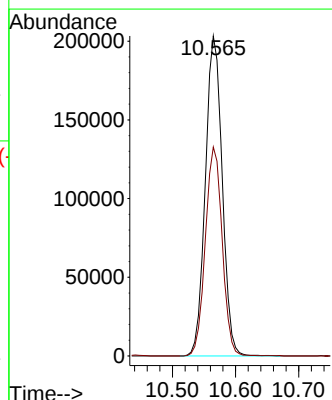
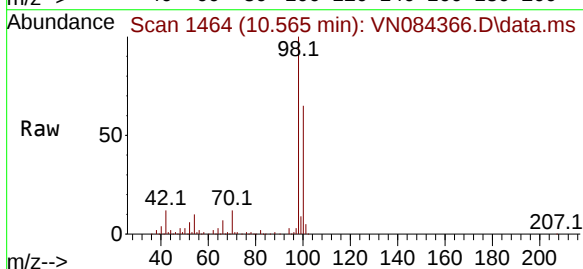
Acq: 09 Oct 2024 14:44

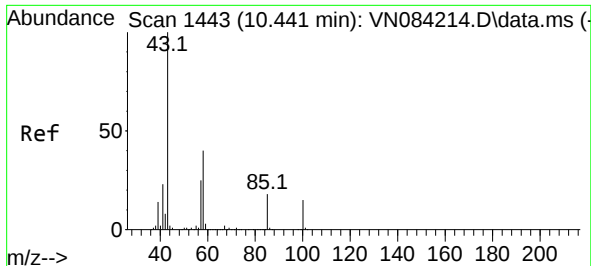
Tgt Ion: 98 Resp: 376634

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1

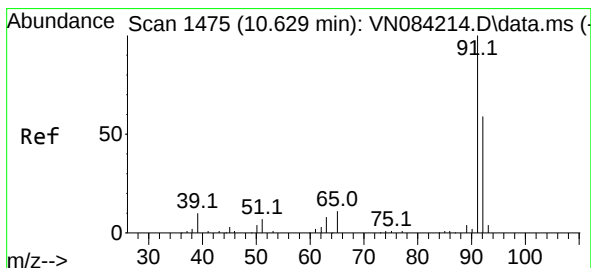
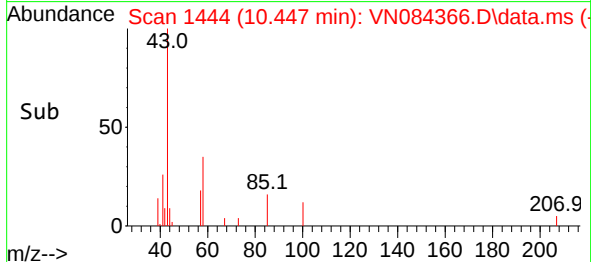
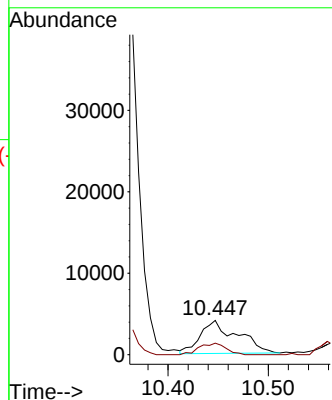
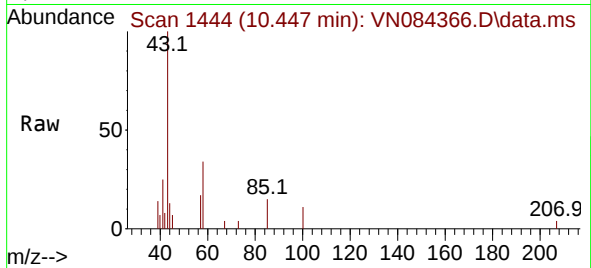




#51
4-Methyl-2-Pentanone
Concen: 3.650 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

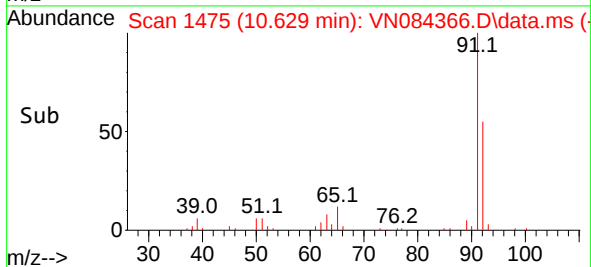
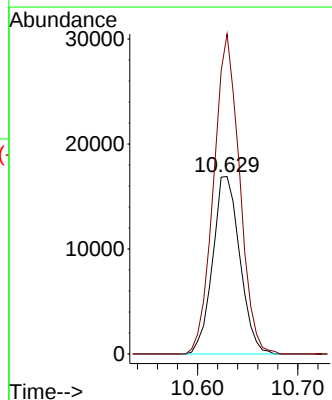
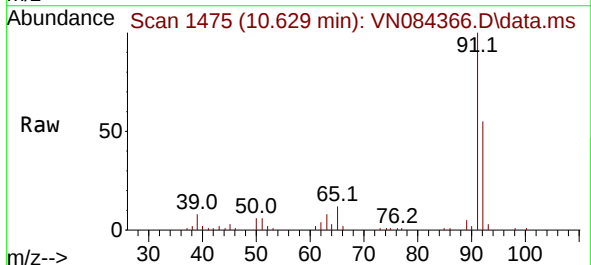
Instrument :
MSVOA_N
ClientSampleId :

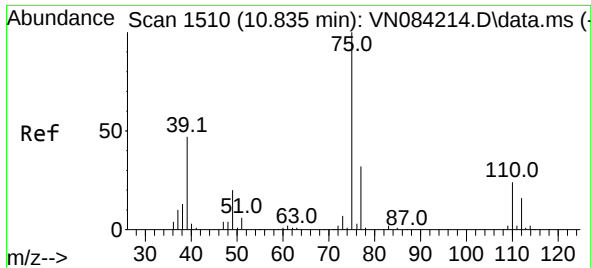
Tgt Ion: 43 Resp: 10442
Ion Ratio Lower Upper
43 100
58 25.1 31.6 47.4#



#52
Toluene
Concen: 5.697 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 92 Resp: 31709
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9

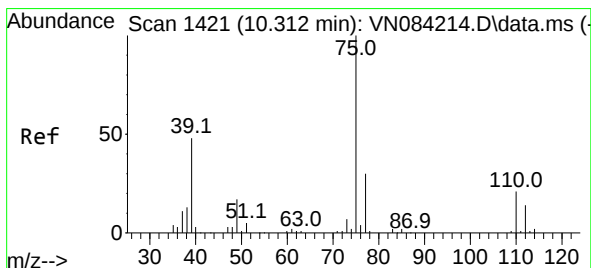
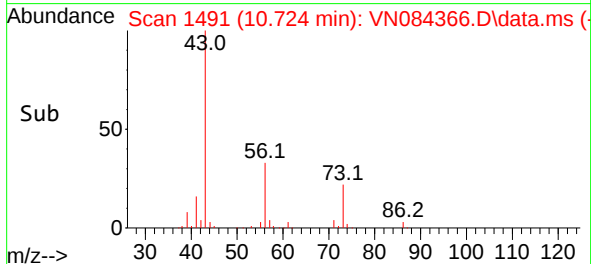
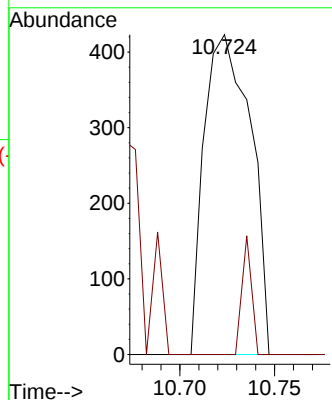
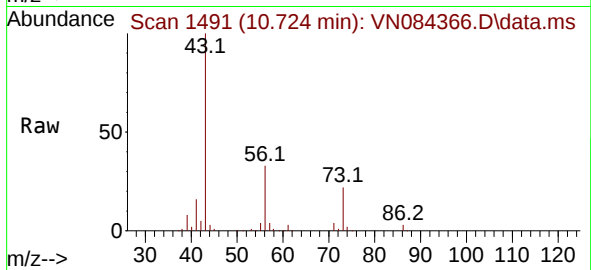




#53
 t-1,3-Dichloropropene
 Concen: 0.219 ug/l
 RT: 10.724 min Scan# 1491
 Delta R.T. -0.112 min
 Lab File: VN084366.D
 Acq: 09 Oct 2024 14:44

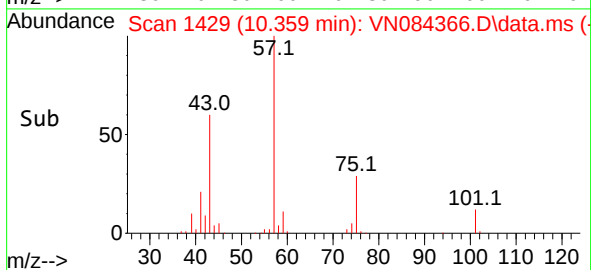
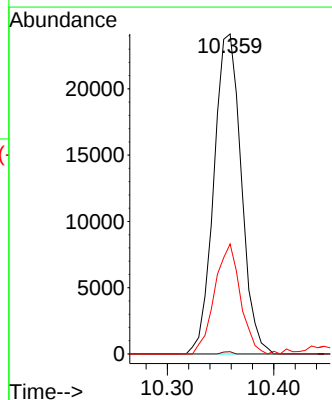
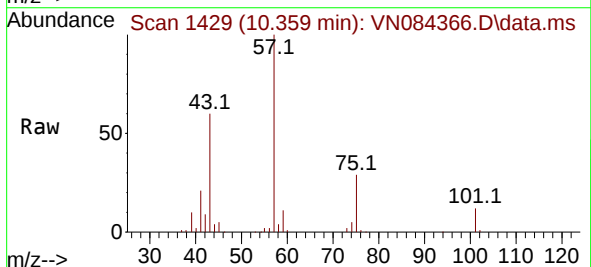
Instrument :
 MSVOA_N
 ClientSampleId :

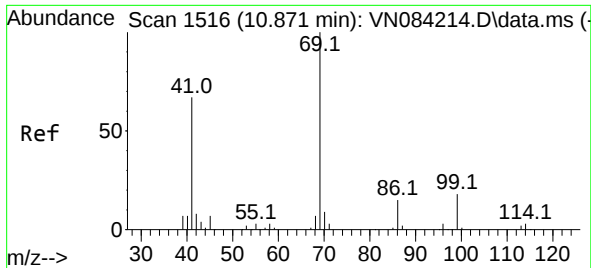
Tgt Ion: 75 Resp: 722
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 12.119 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN084366.D
 Acq: 09 Oct 2024 14:44

Tgt Ion: 75 Resp: 43018
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.2 36.2#
 39 34.3 38.7 58.1#

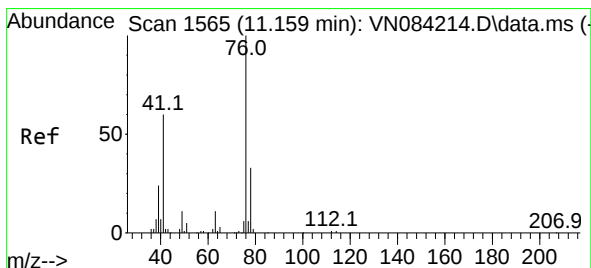
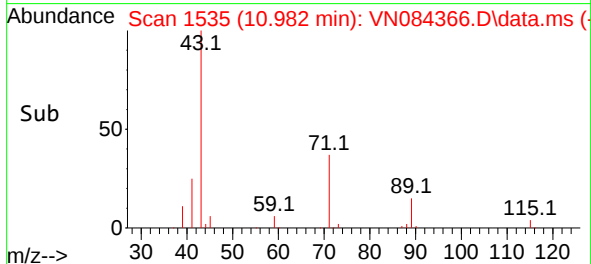
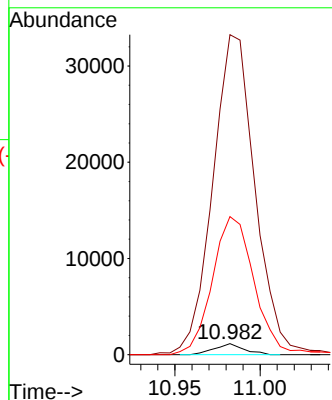
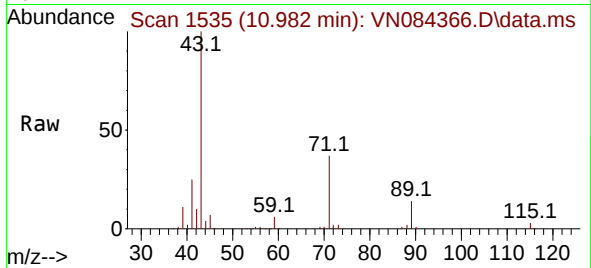




#56
Ethyl methacrylate
Concen: 0.421 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.112 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

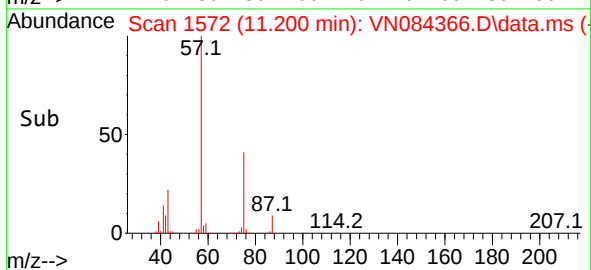
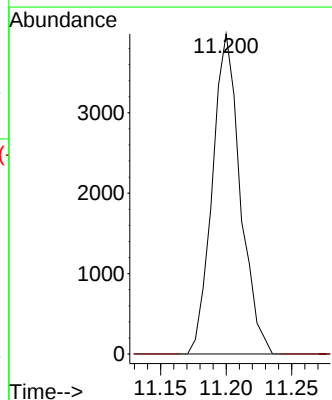
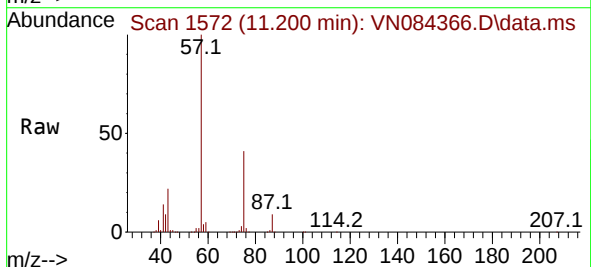
Instrument :
MSVOA_N
ClientSampleId :

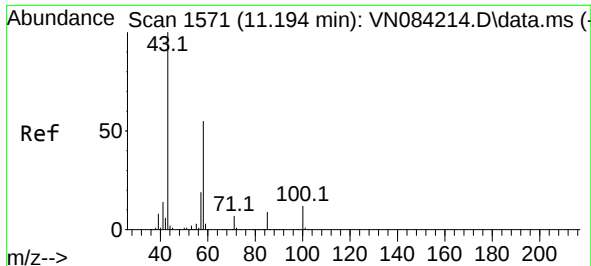
Tgt Ion: 69 Resp: 1381
Ion Ratio Lower Upper
69 100
41 4169.4 53.3 79.9#
39 1784.6 28.8 43.2#



#57
1,3-Dichloropropane
Concen: 1.653 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 76 Resp: 5892
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

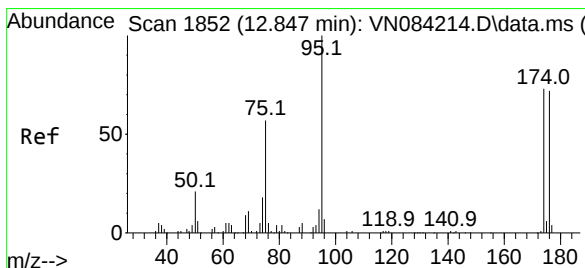
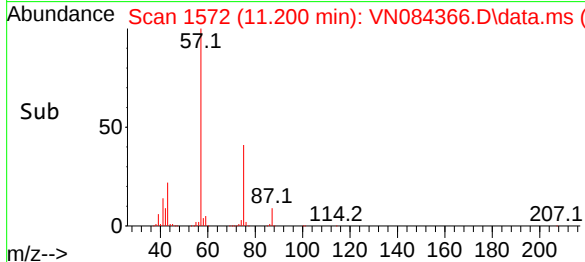
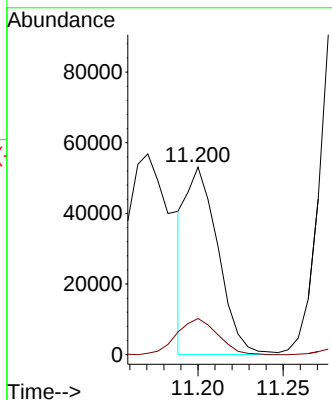
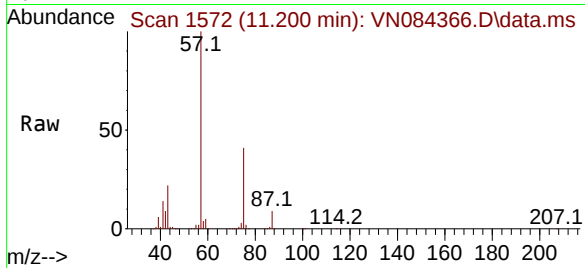




#59
2-Hexanone
Concen: 32.623 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

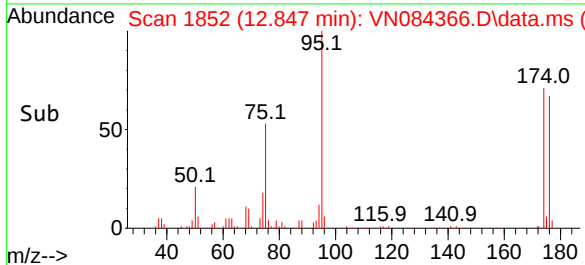
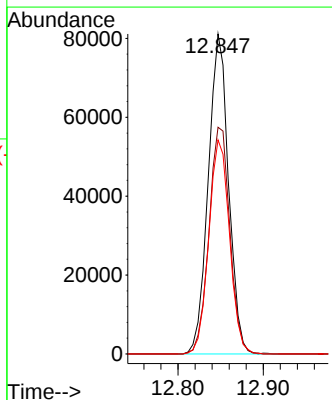
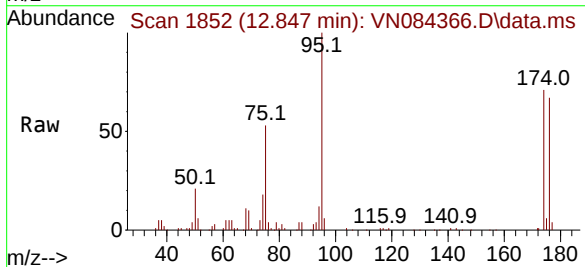
Instrument :
MSVOA_N
ClientSampleId :

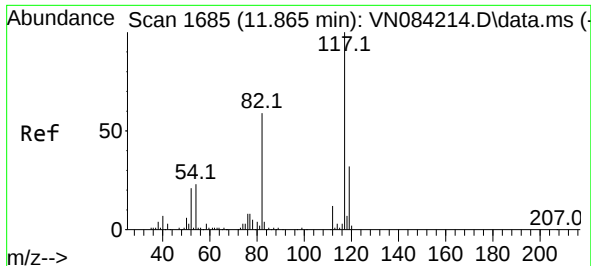
Tgt Ion: 43 Resp: 69763
Ion Ratio Lower Upper
43 100
58 24.5 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 49.626 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

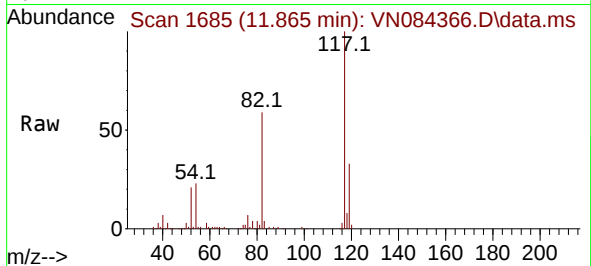
Tgt Ion: 95 Resp: 134154
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 68.2 0.0 140.0



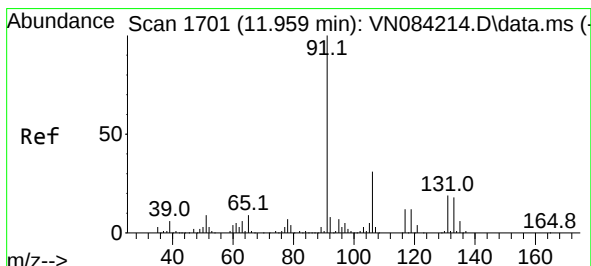
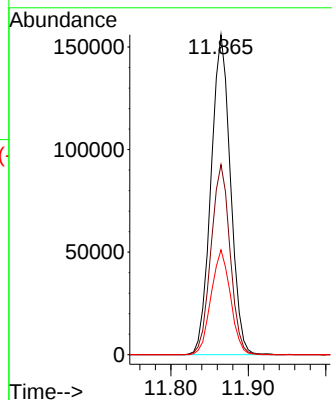
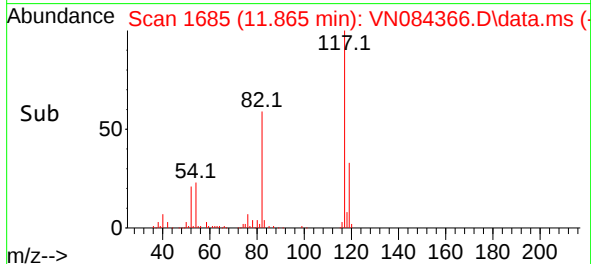


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

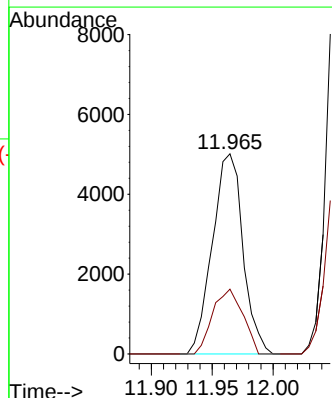
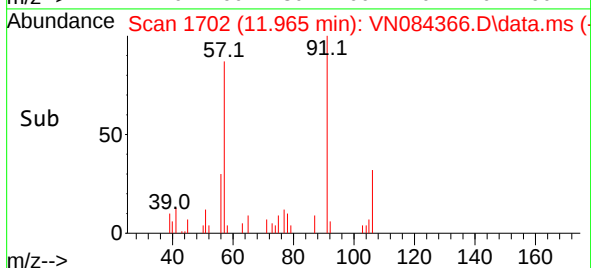
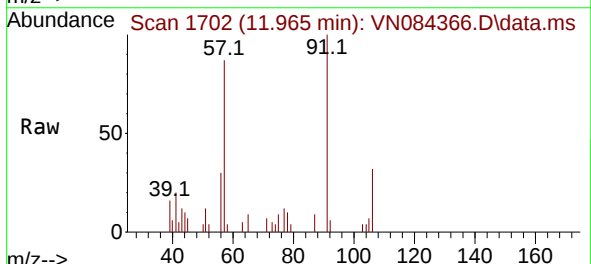


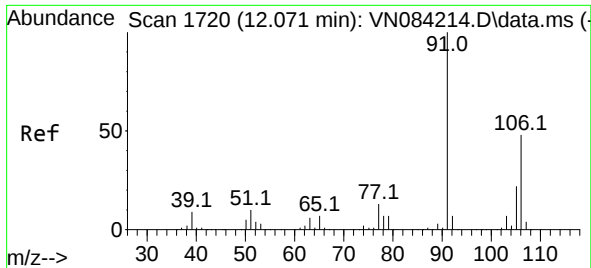
Tgt Ion:117 Resp: 271814
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 32.8 25.4 38.0



#67
Ethyl Benzene
Concen: 0.822 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 91 Resp: 8761
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

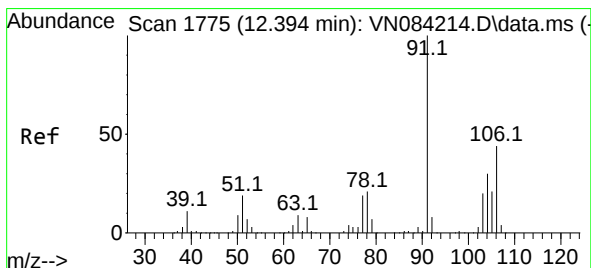
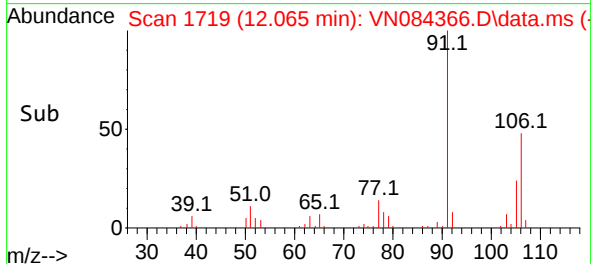
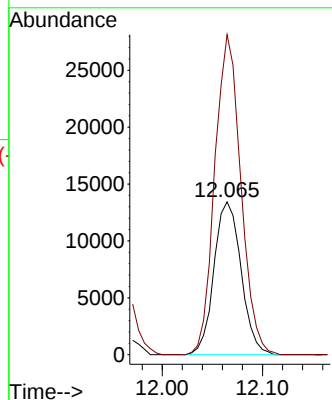
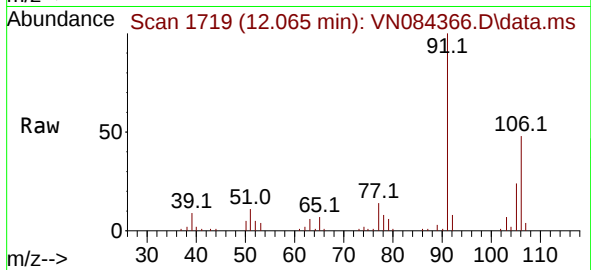




#68
m/p-Xylenes
Concen: 6.387 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

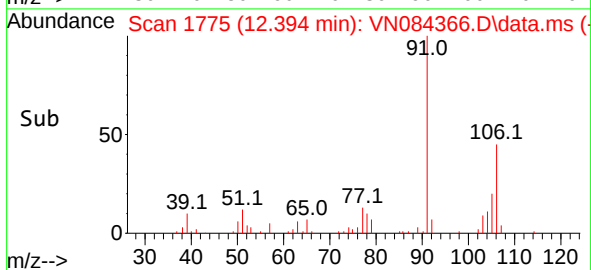
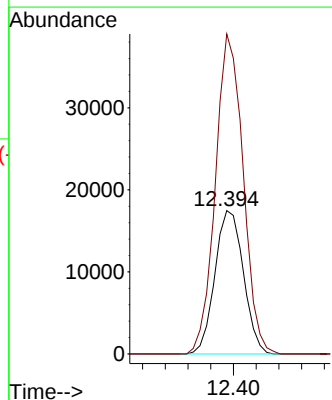
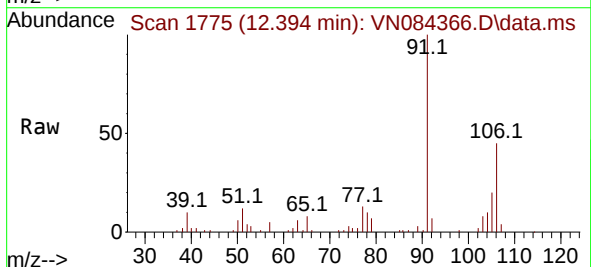
Instrument :
MSVOA_N
ClientSampleId :

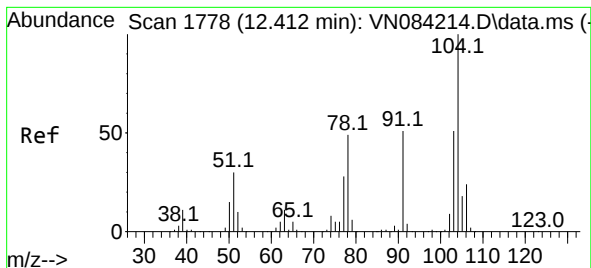
Tgt Ion:106 Resp: 25181
Ion Ratio Lower Upper
106 100
91 201.6 167.1 250.7



#69
o-Xylene
Concen: 8.152 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion:106 Resp: 30408
Ion Ratio Lower Upper
106 100
91 217.4 110.2 330.6





#70

Styrene

Concen: 1.983 ug/l

RT: 12.412 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

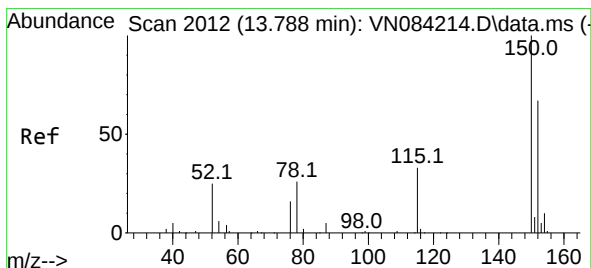
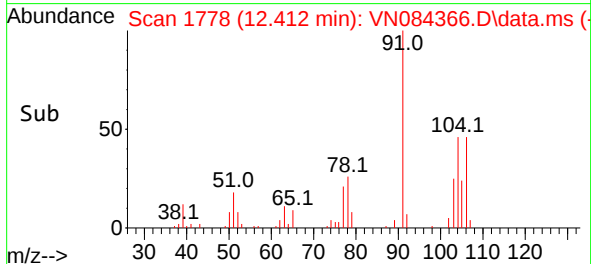
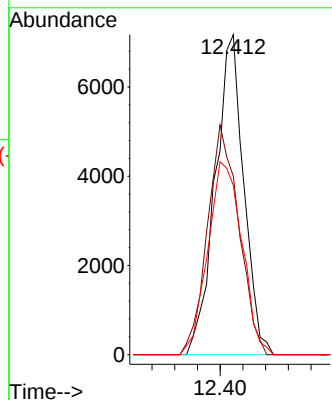
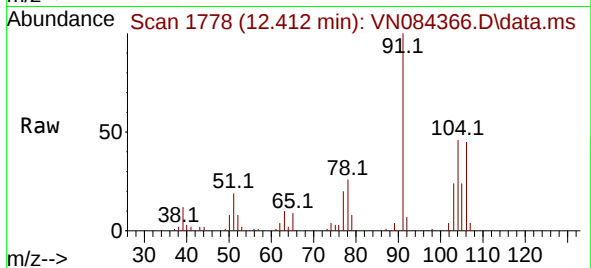
Tgt Ion:104 Resp: 12527

Ion Ratio Lower Upper

104 100

78 78.9 42.7 64.1#

103 71.9 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

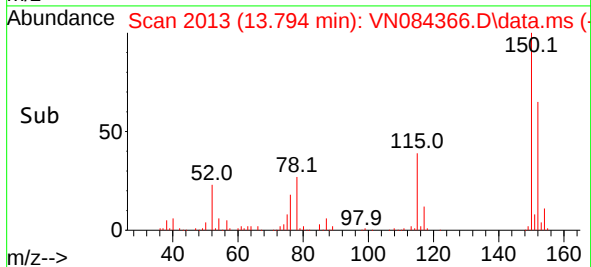
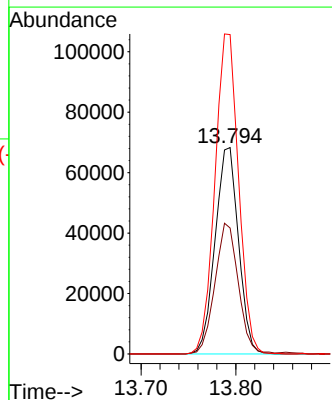
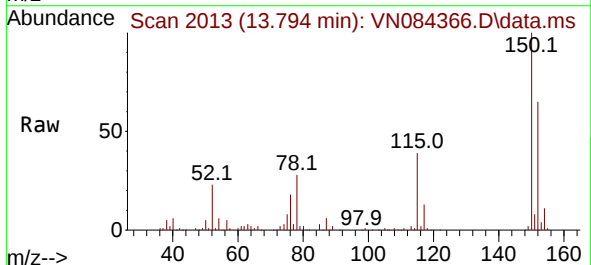
Tgt Ion:152 Resp: 117097

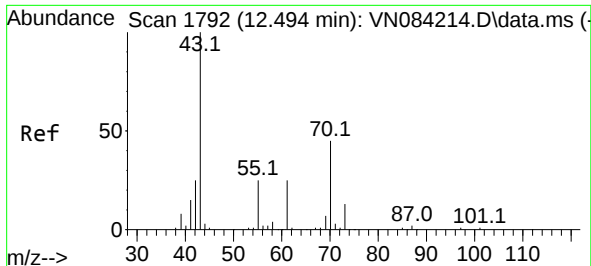
Ion Ratio Lower Upper

152 100

115 63.3 31.3 93.9

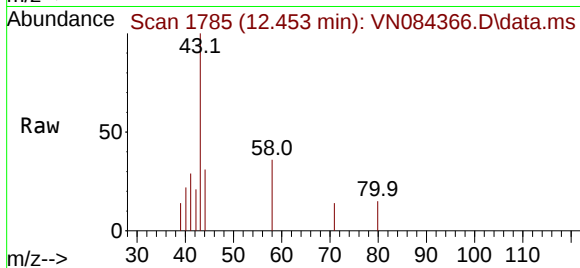
150 156.5 0.0 349.8



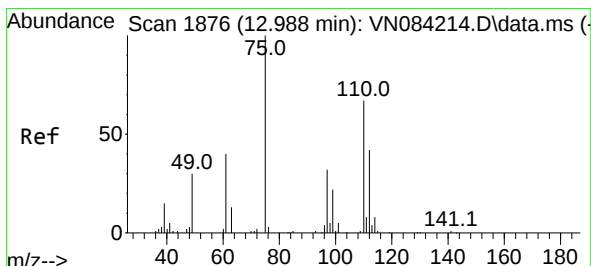
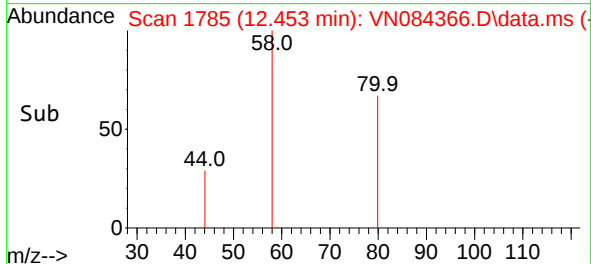
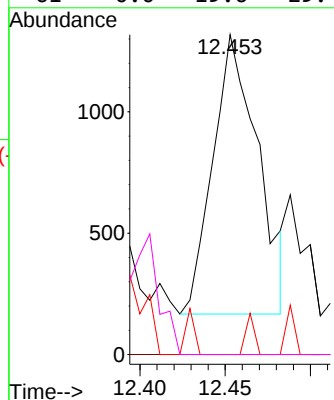


#74
N-amy1 acetate
Concen: 0.522 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :

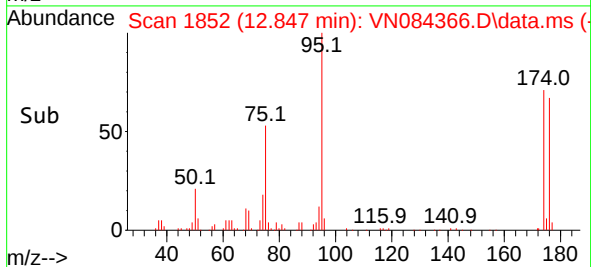
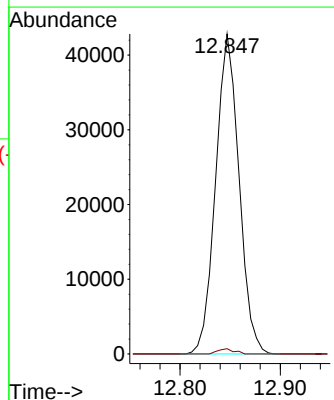
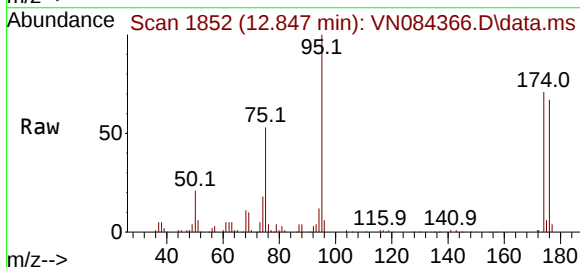


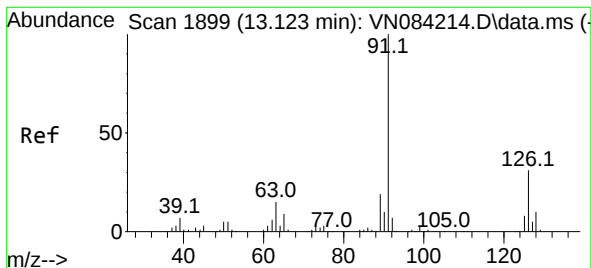
Tgt Ion: 43	Resp: 2112
Ion Ratio	Lower Upper
43 100	
70 0.0	34.4 51.6#
55 2.8	19.6 29.4#
61 0.0	19.6 29.4#



#76
1,2,3-Trichloropropane
Concen: 28.991 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 75	Resp: 69304
Ion Ratio	Lower Upper
75 100	
77 1.1	96.9 290.7#

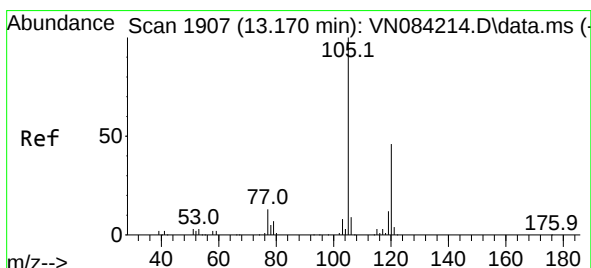
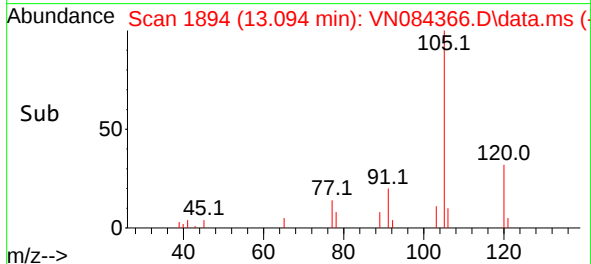
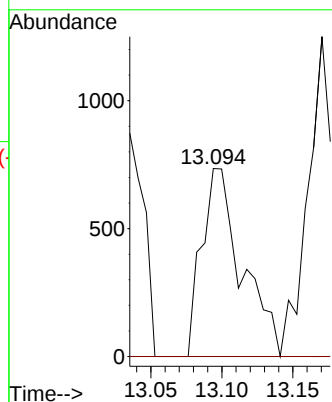
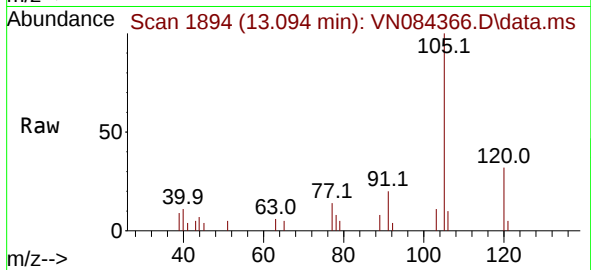




#79
2-Chlorotoluene
Concen: 0.219 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.029 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

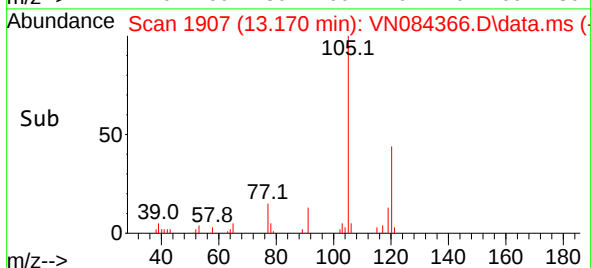
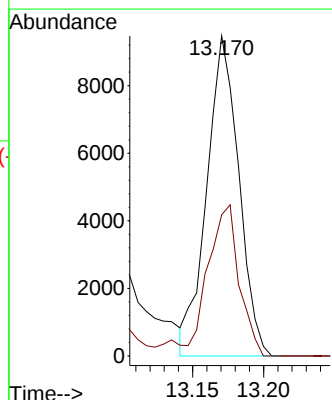
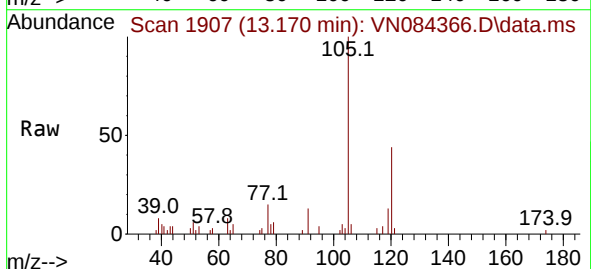
Instrument :
MSVOA_N
ClientSampleId :

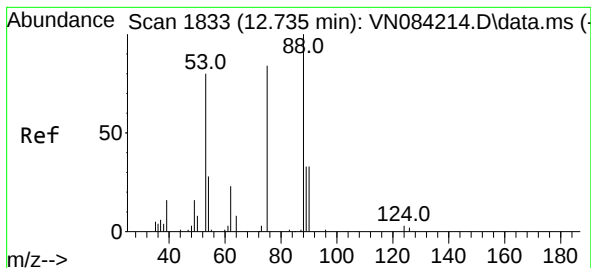
Tgt Ion: 91 Resp: 1446
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#80
1,3,5-Trimethylbenzene
Concen: 2.036 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 105 Resp: 14837
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1

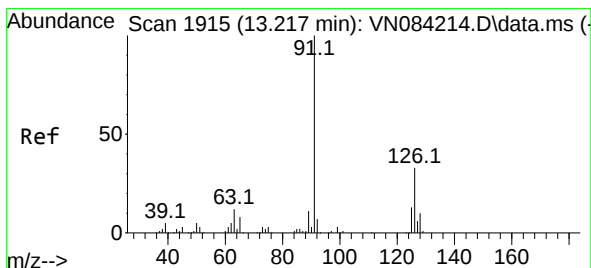
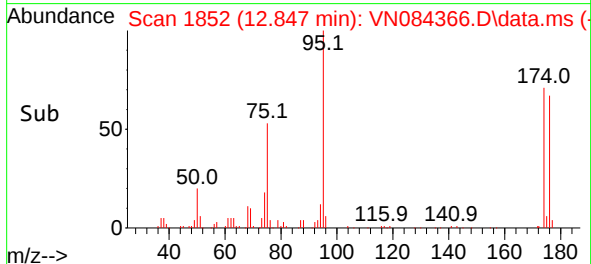
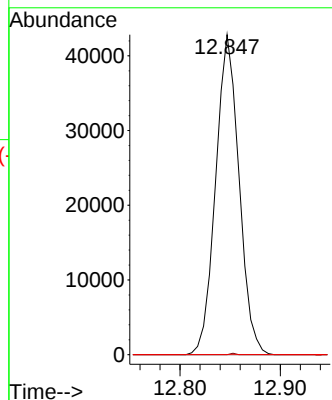
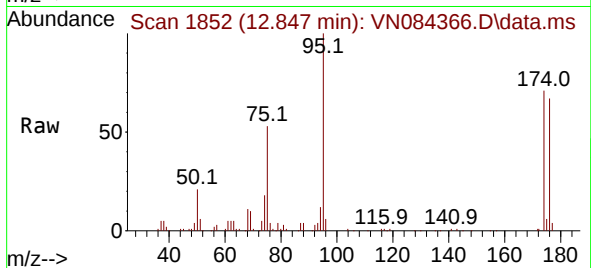




#81
trans-1,4-Dichloro-2-butene
Concen: 69.504 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

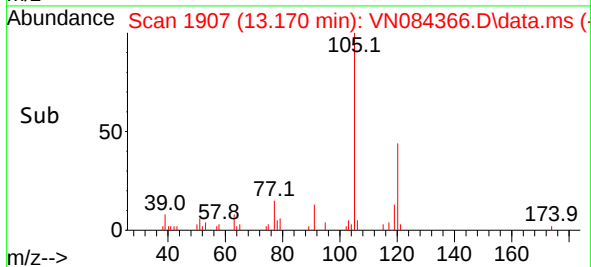
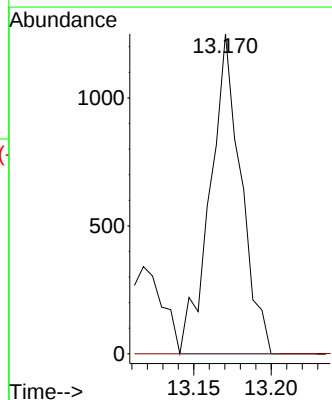
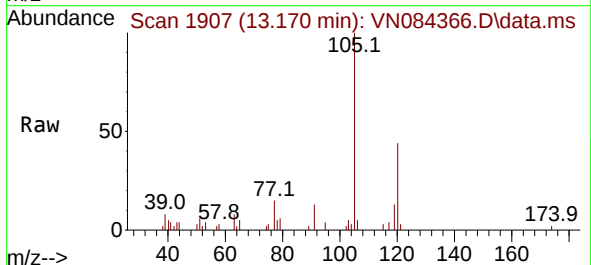
Instrument :
MSVOA_N
ClientSampleId :

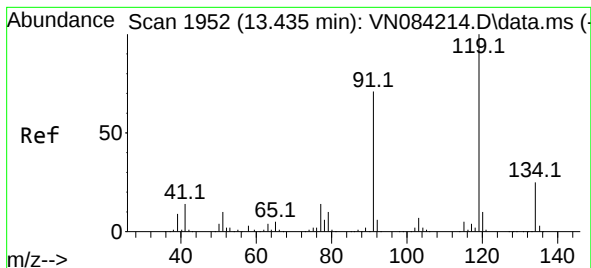
Tgt Ion: 75 Resp: 69304
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.260 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Tgt Ion: 91 Resp: 1727
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#





#83

tert-Butylbenzene

Concen: 0.627 ug/l

RT: 13.482 min Scan# 1952

Delta R.T. 0.047 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

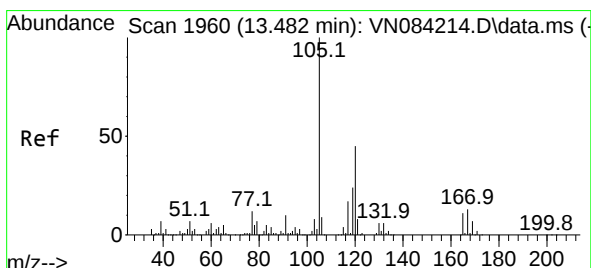
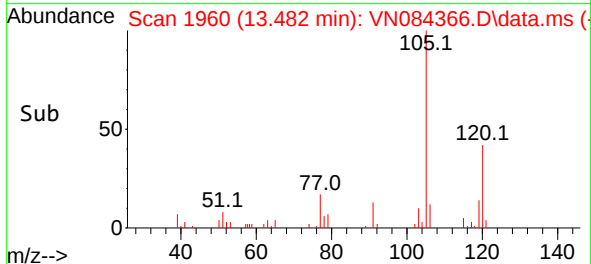
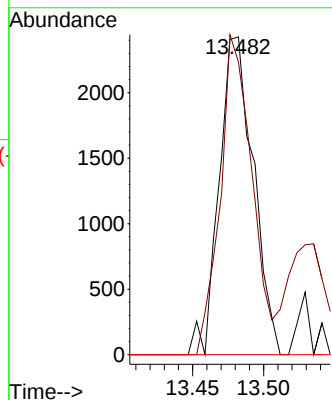
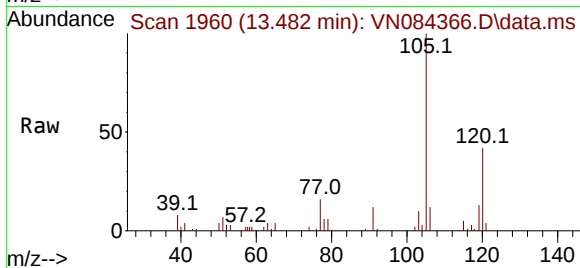
Tgt Ion:119 Resp: 4065

Ion Ratio Lower Upper

119 100

91 92.9 34.1 102.3

134 0.0 12.8 38.4#



#84

1,2,4-Trimethylbenzene

Concen: 4.319 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084366.D

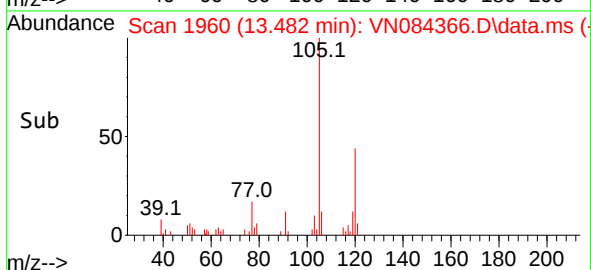
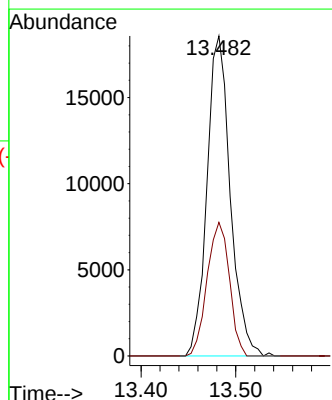
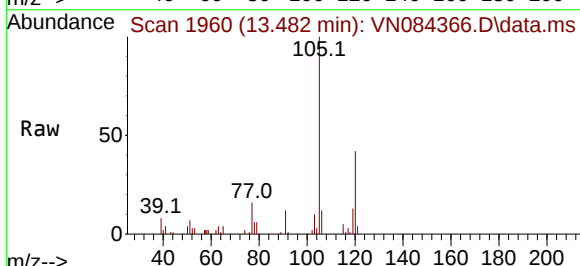
Acq: 09 Oct 2024 14:44

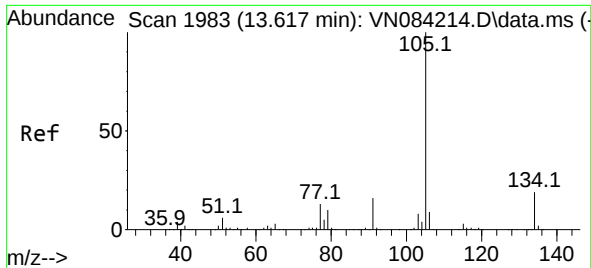
Tgt Ion:105 Resp: 31715

Ion Ratio Lower Upper

105 100

120 39.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 3.669 ug/l

RT: 13.482 min Scan# 19

Delta R.T. -0.135 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

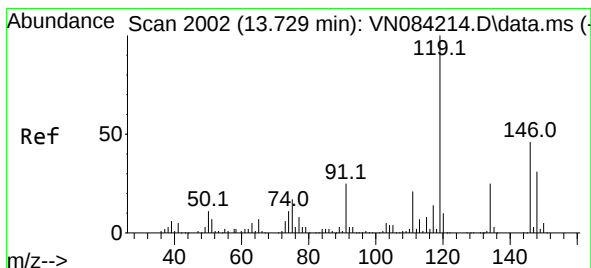
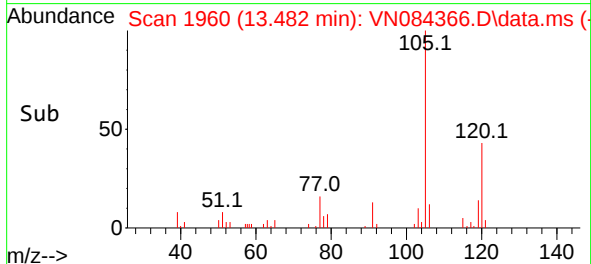
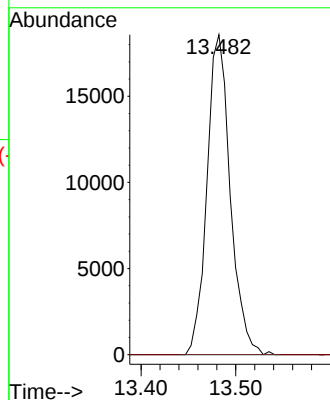
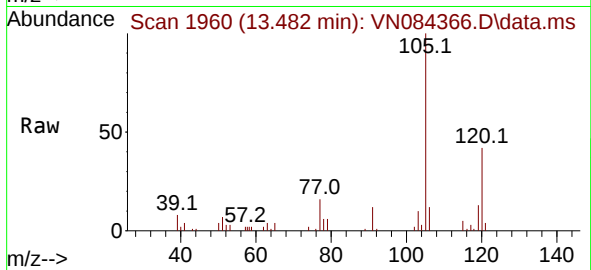
ClientSampleId :

Tgt Ion:105 Resp: 31715

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.203 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.018 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

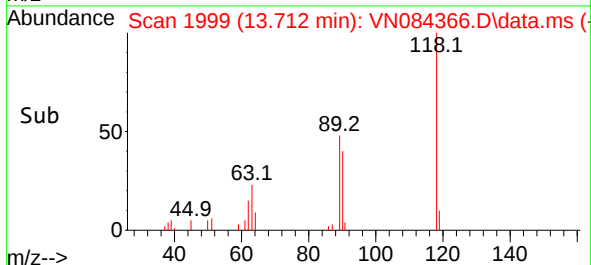
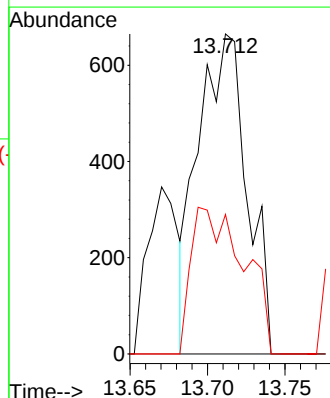
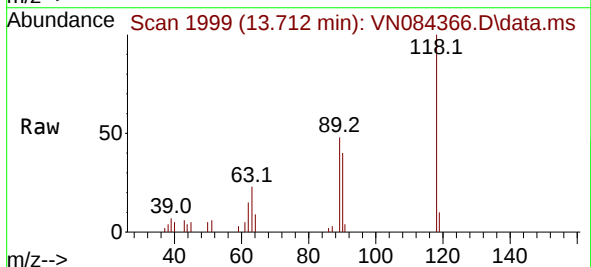
Tgt Ion:119 Resp: 1454

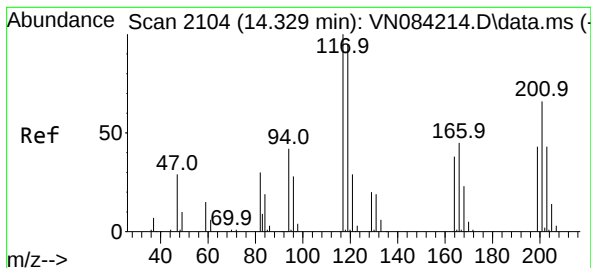
Ion Ratio Lower Upper

119 100

134 0.0 12.6 37.8#

91 49.7 12.4 37.2#





#90

Hexachloroethane

Concen: 0.664 ug/l

RT: 14.447 min Scan# 2104

Delta R.T. 0.118 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

Instrument :

MSVOA_N

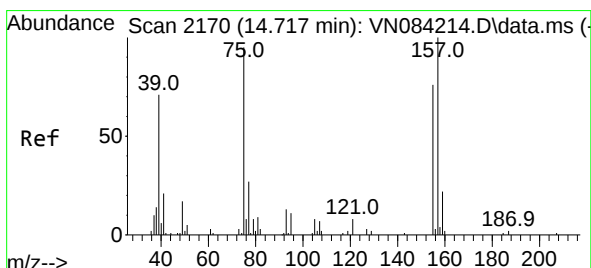
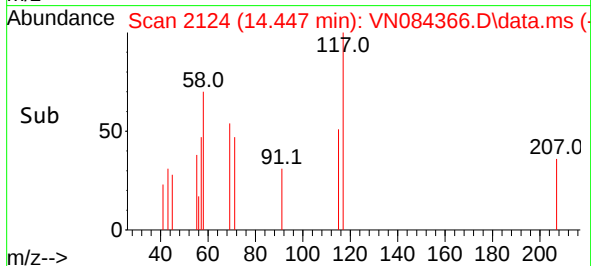
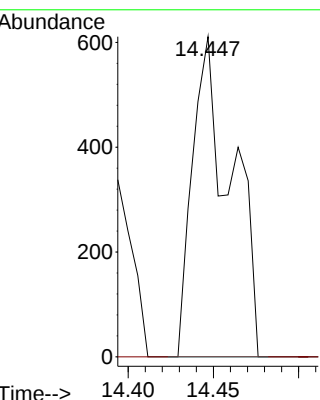
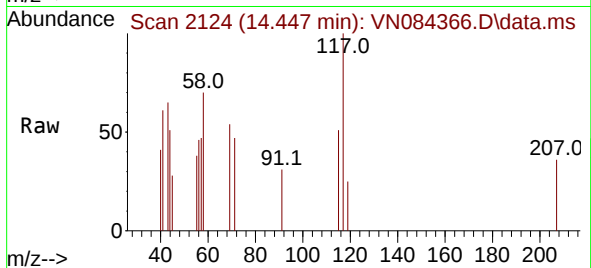
ClientSampleId :

Tgt Ion:117 Resp: 964

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.465 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.018 min

Lab File: VN084366.D

Acq: 09 Oct 2024 14:44

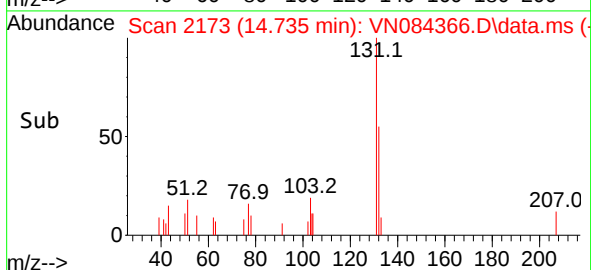
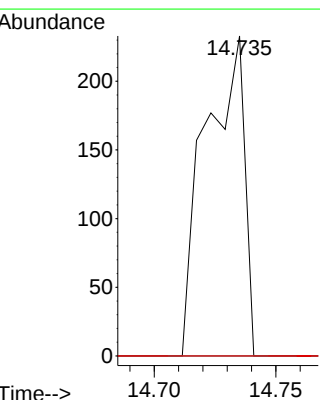
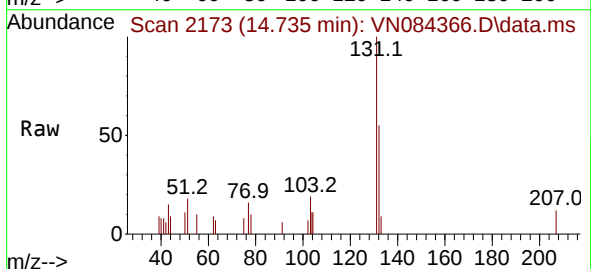
Tgt Ion: 75 Resp: 258

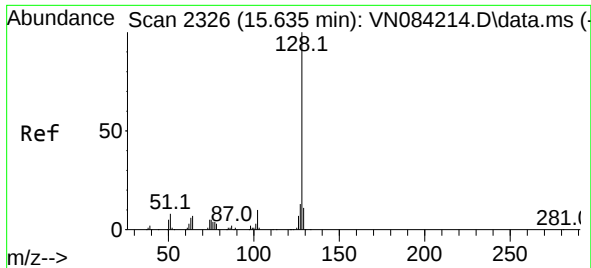
Ion Ratio Lower Upper

75 100

155 0.0 38.1 114.5#

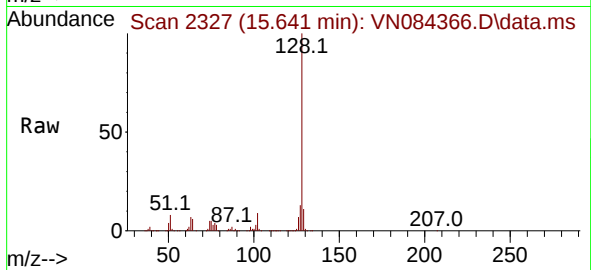
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 351.842 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084366.D
Acq: 09 Oct 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2277865
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1

