

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030808.D
 Acq On : 29 Oct 2024 16:54
 Operator : SY/MD
 Sample : P4492-17
 Misc : 5.07g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:17:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 30 01:14:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	240909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97674	25.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.160%	
7) Chloroethane-d5	2.893	69	91970	32.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.360%	
11) 1,1-Dichloroethene-d2	4.021	65	45482	28.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 115.520%#	
21) 2-Butanone-d5	7.075	46	48896	71.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 143.500%#	
24) Chloroform-d	7.648	84	210622	30.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 122.280%	
26) 1,2-Dichloroethane-d4	8.459	65	79	0.022	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.080%#	
32) Benzene-d6	8.276	84	384858	29.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 117.480%	
36) 1,2-Dichloropropane-d6	9.276	67	119162	30.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 123.960%#	
41) Toluene-d8	10.325	98	344796	28.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 115.320%	
43) trans-1,3-Dichloroprop...	10.574	79	46831	29.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 116.320%	
47) 2-Hexanone-d5	10.922	63	37375	75.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 150.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96130	34.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 136.160%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	115893	31.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 125.760%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	1986	0.645	ug/L #	83
5) Vinyl chloride	2.369	62	4413	1.003	ug/L #	18
6) Bromomethane	2.789	94	2733	0.944	ug/L	91
8) Chloroethane	2.930	64	3244	1.206	ug/L	98
9) Trichlorofluoromethane	3.271	101	4159	1.057	ug/L	99
12) 1,1-Dichloroethene	4.039	96	4244	1.313	ug/L #	1
14) Carbon disulfide	4.387	76	7746	0.734	ug/L #	94
16) Methylene chloride	4.923	84	9744	2.675	ug/L	90
17) trans-1,2-Dichloroethene	5.435	96	3588	1.029	ug/L	92
18) Methyl tert-butyl Ether	5.423	73	5424	1.111	ug/L #	78
19) 1,1-Dichloroethane	6.222	63	7775	1.199	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	3817	1.026	ug/L	77
23) Bromochloromethane	7.514	128	1958	1.203	ug/L	93
25) Chloroform	7.679	83	9106	1.315	ug/L	96
27) 1,2-Dichloroethane	8.404	62	5056	1.106	ug/L	97
29) Cyclohexane	7.959	56	3937	0.716	ug/L #	93
30) 1,1,1-Trichloroethane	7.868	97	6085	1.015	ug/L #	70
31) Carbon tetrachloride	8.075	117	5321	0.994	ug/L	91
33) Benzene	8.325	78	15190	1.034	ug/L	100

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 QLast Update : Wed Oct 30 01:14:06 2024
 Response via : Initial Calibration

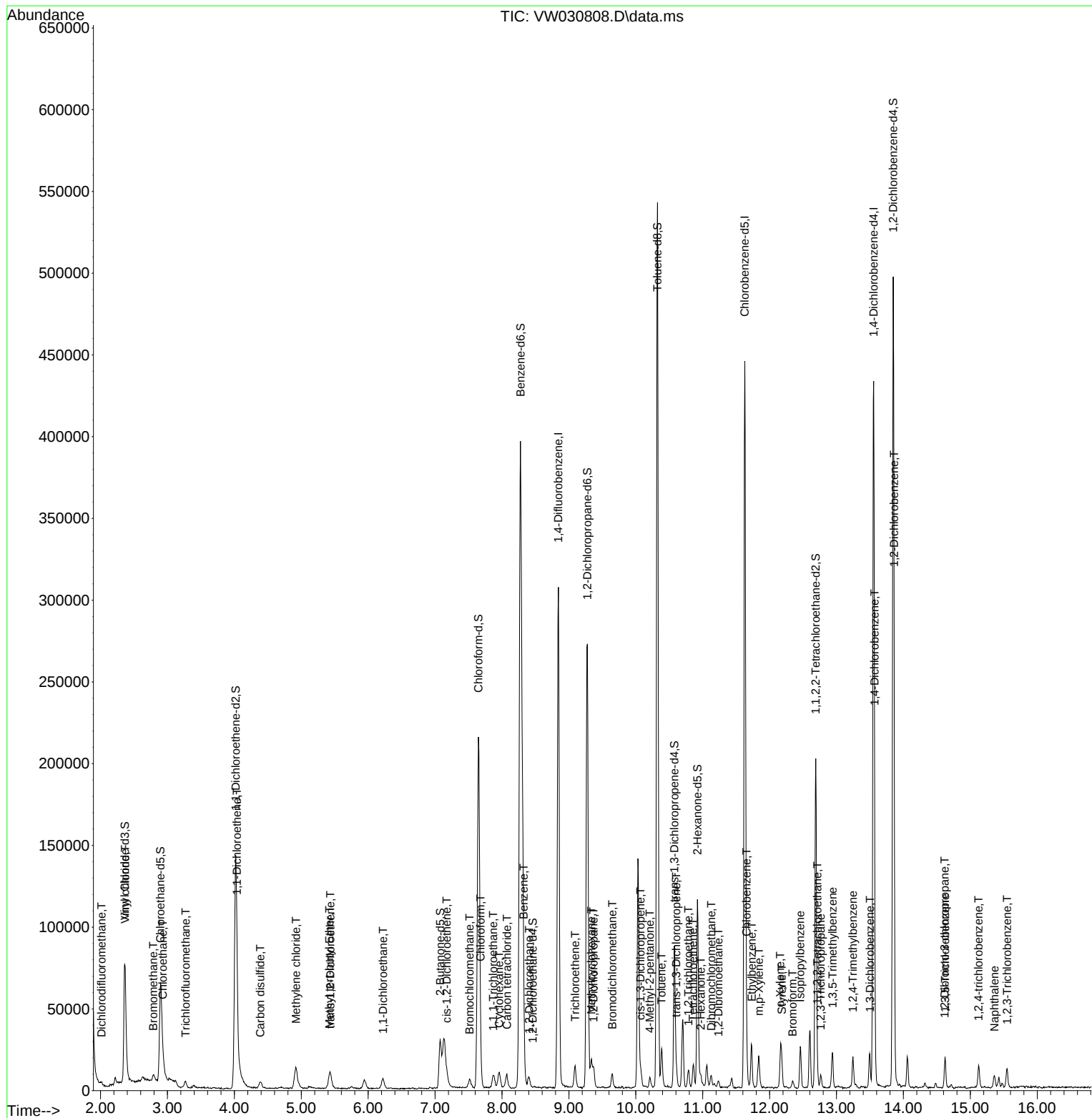
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34) Trichloroethene	9.093	95	4409	1.079	ug/L	95
35) Methylcyclohexane	9.337	83	5219	0.811	ug/L	95
37) 1,2-Dichloropropane	9.367	63	4354	1.187	ug/L	98
38) Bromodichloromethane	9.648	83	5516	1.130	ug/L	99
39) cis-1,3-Dichloropropene	10.068	75	5432	0.982	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	4101	2.327	ug/L	99
42) Toluene	10.385	91	16094	1.027	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	7250	1.559	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	3255	1.228	ug/L	88
46) Tetrachloroethene	10.855	164	2925	0.970	ug/L	84
48) 2-Hexanone	10.971	43	3342	2.319	ug/L	91
49) Dibromochloromethane	11.129	129	3186	1.077	ug/L	87
50) 1,2-Dibromoethane	11.233	107	2756	1.114	ug/L #	85
51) Chlorobenzene	11.654	112	10535	1.044	ug/L	98
52) Ethylbenzene	11.733	91	16343	0.914	ug/L	94
53) m,p-Xylene	11.843	106	5155	0.769	ug/L	91
54) o-Xylene	12.160	106	5072	0.819	ug/L	96
55) Styrene	12.184	104	7612	0.719	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	4565	1.527	ug/L #	98
59) Bromoform	12.342	173	1565	1.023	ug/L #	94
60) Isopropylbenzene	12.458	105	13260	0.786	ug/L #	96
61) 1,2,3-Trichloropropane	12.763	75	2729	1.287	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.940	105	9846	0.740	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	8815	0.676	ug/L	99
64) 1,3-Dichlorobenzene	13.501	146	7411	1.009	ug/L	87
65) 1,4-Dichlorobenzene	13.568	146	8713	1.149	ug/L	93
67) 1,2-Dichlorobenzene	13.860	146	7644	1.183	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.616	75	1266	2.679	ug/L #	9
69) 1,3,5-Trichlorobenzene	14.623	180	5319	1.098	ug/L	91
70) 1,2,4-trichlorobenzene	15.122	180	3745	0.961	ug/L	97
71) Naphthalene	15.360	128	6718	0.998	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	3348	0.991	ug/L	96

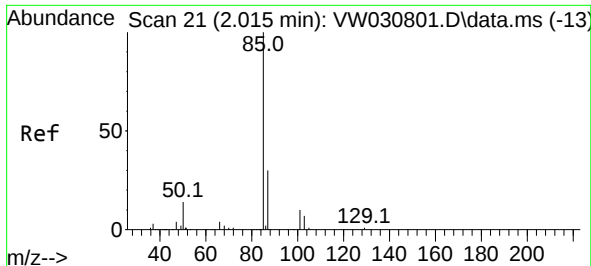
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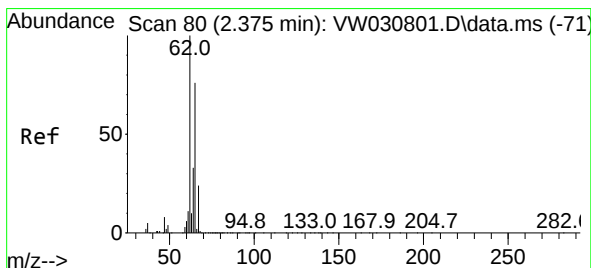
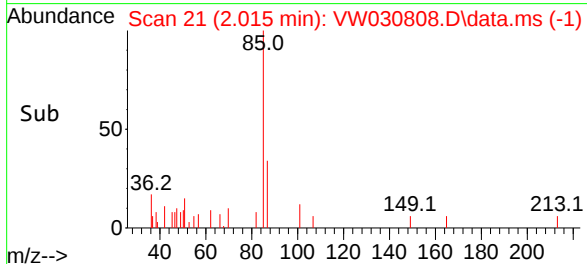
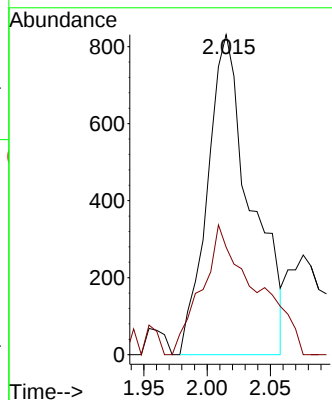
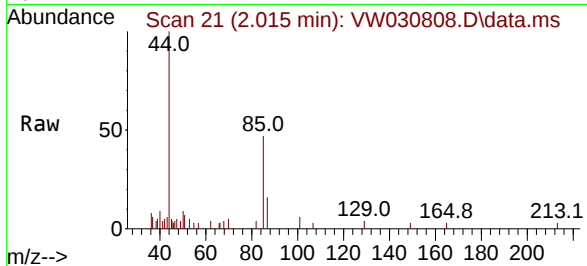




#2
 Dichlorodifluoromethane
 Concen: 0.645 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030808.D
 Acq: 29 Oct 2024 16:54

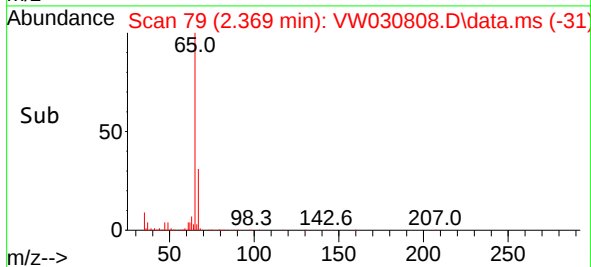
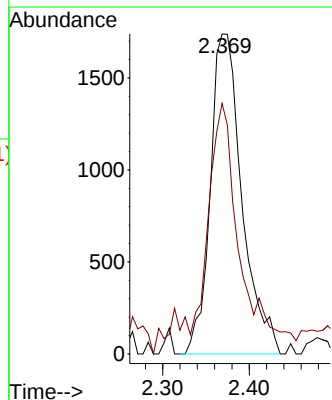
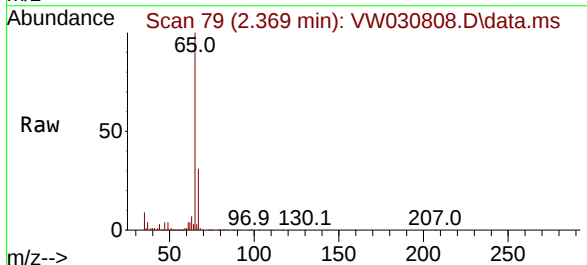
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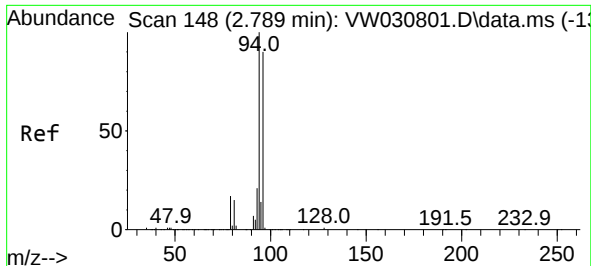
Tgt Ion: 85 Resp: 1986
 Ion Ratio Lower Upper
 85 100
 87 38.7 23.8 35.6#



#5
 Vinyl chloride
 Concen: 1.003 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW030808.D
 Acq: 29 Oct 2024 16:54

Tgt Ion: 62 Resp: 4413
 Ion Ratio Lower Upper
 62 100
 64 78.3 22.6 42.0#

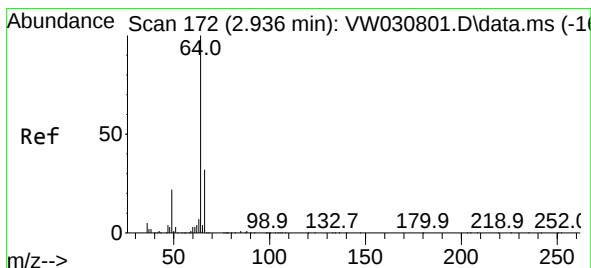
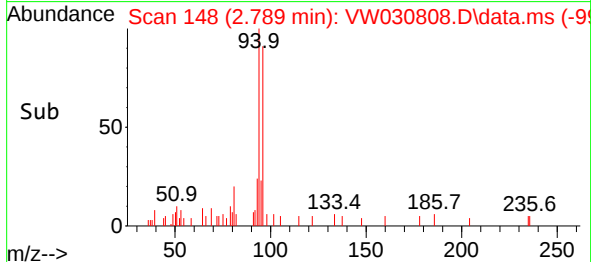
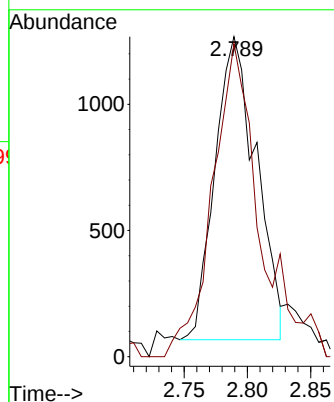
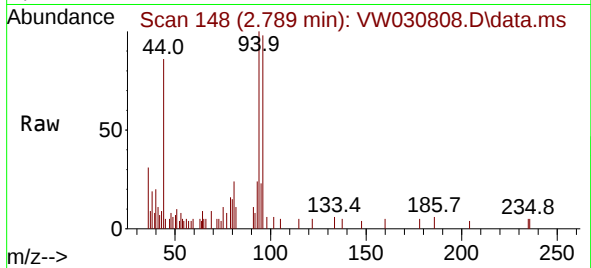




#6
Bromomethane
Concen: 0.944 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

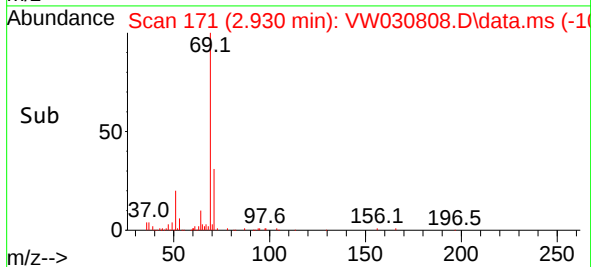
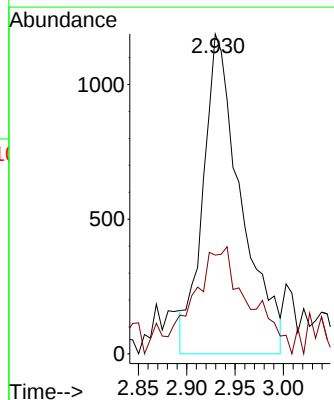
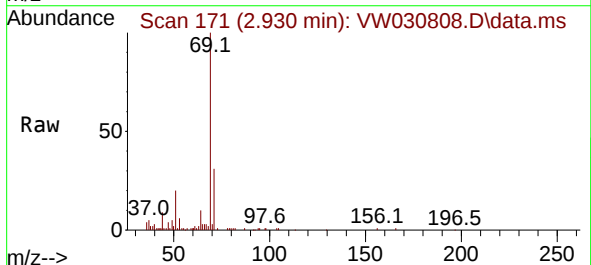
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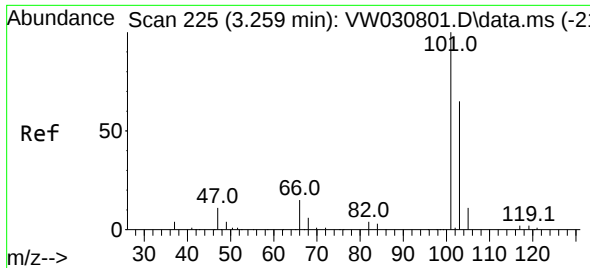
Tgt Ion: 94 Resp: 2733
Ion Ratio Lower Upper
94 100
96 97.9 62.6 116.2



#8
Chloroethane
Concen: 1.206 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion: 64 Resp: 3244
Ion Ratio Lower Upper
64 100
66 30.9 22.3 41.5

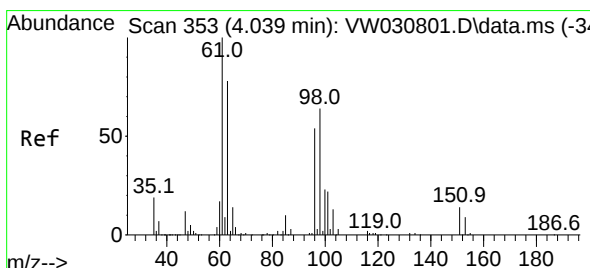
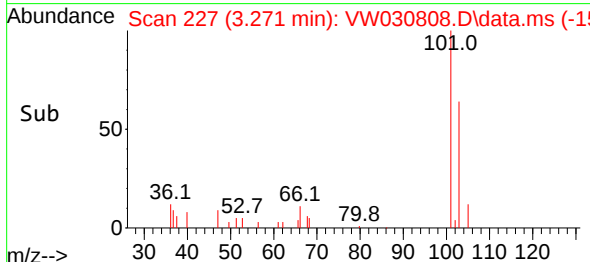
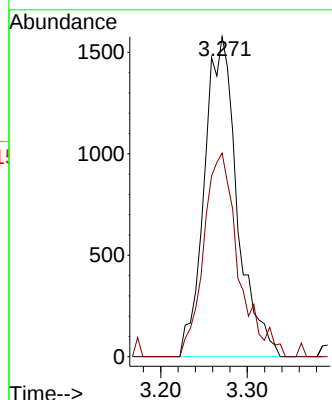
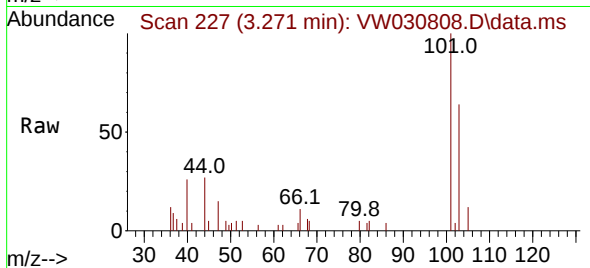




#9
 Trichlorofluoromethane
 Concen: 1.057 ug/L
 RT: 3.271 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW030808.D
 Acq: 29 Oct 2024 16:54

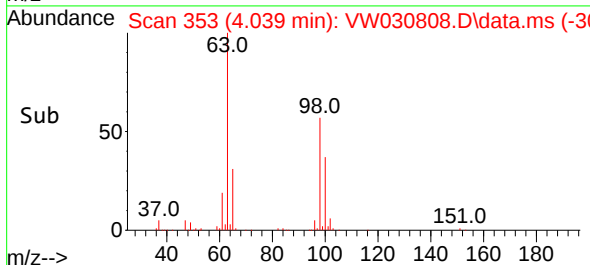
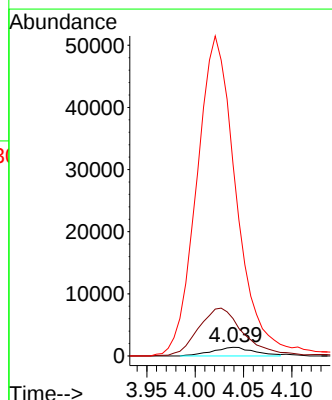
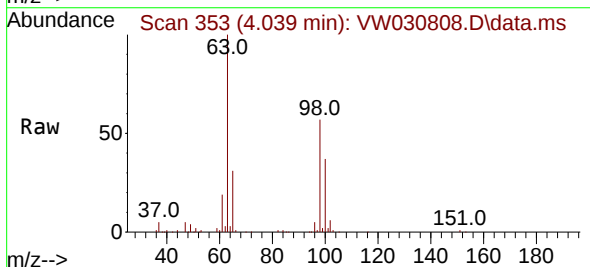
Instrument :
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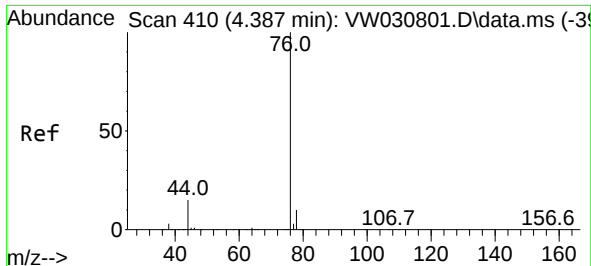
Tgt Ion:101 Resp: 4159
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.1 76.7



#12
 1,1-Dichloroethene
 Concen: 1.313 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW030808.D
 Acq: 29 Oct 2024 16:54

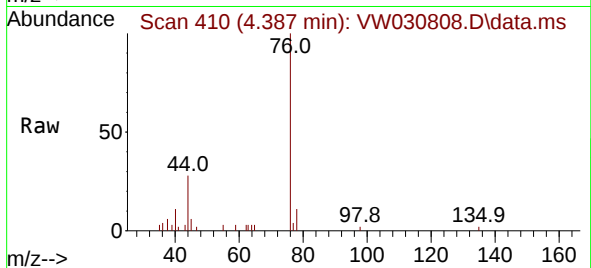
Tgt Ion: 96 Resp: 4244
 Ion Ratio Lower Upper
 96 100
 61 429.7 121.3 225.3#
 63 2205.0 87.6 162.8#



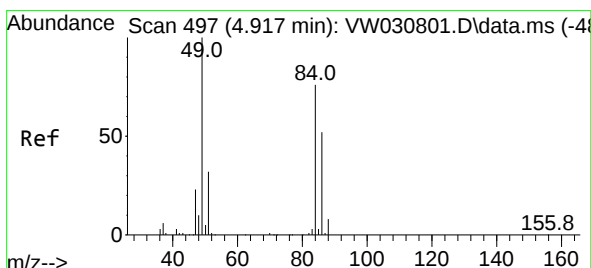
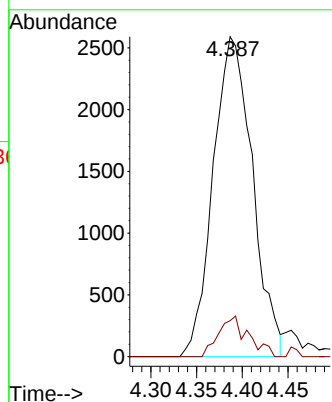
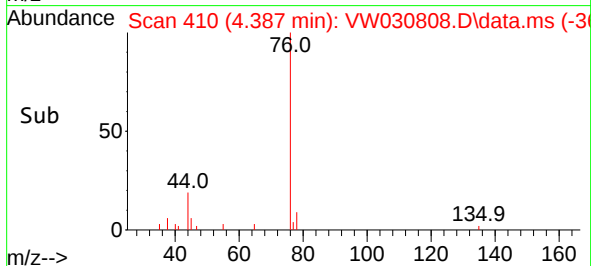


#14
Carbon disulfide
Concen: 0.734 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

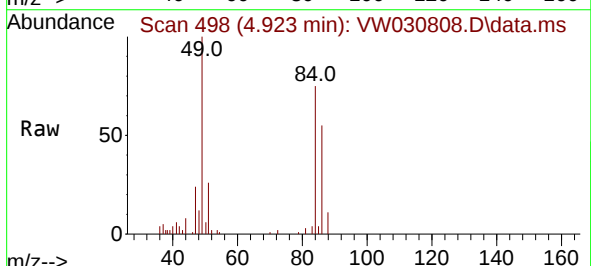
Instrument :
MSVOA_W
ClientSampleId :



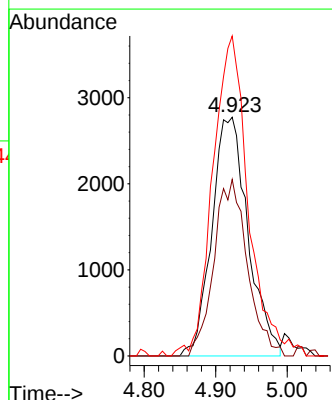
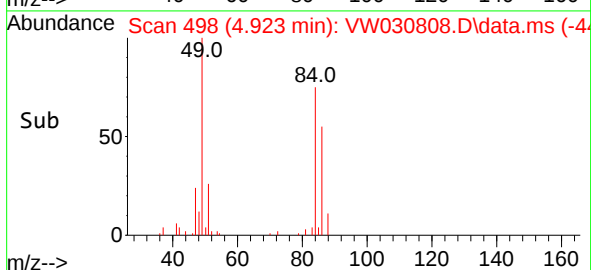
Tgt Ion: 76 Resp: 7746
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#

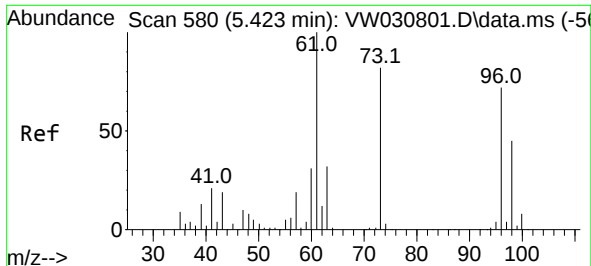


#16
Methylene chloride
Concen: 2.675 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030808.D
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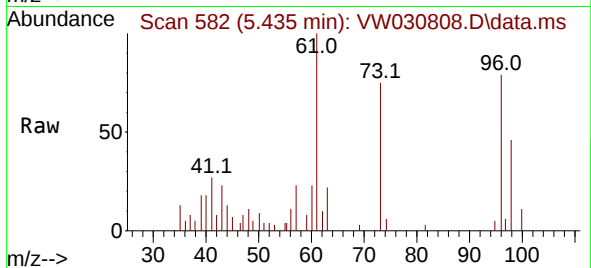
Tgt Ion: 84 Resp: 9744
Ion Ratio Lower Upper
84 100
86 74.0 43.8 81.3
49 134.1 88.3 164.1



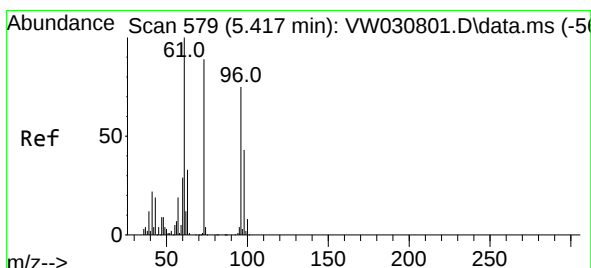
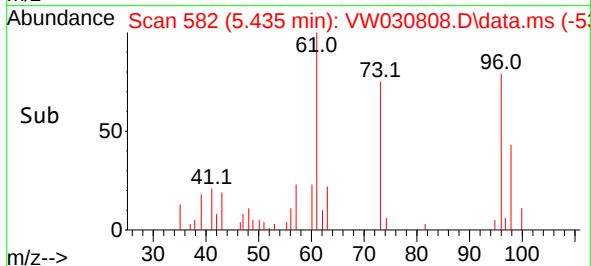
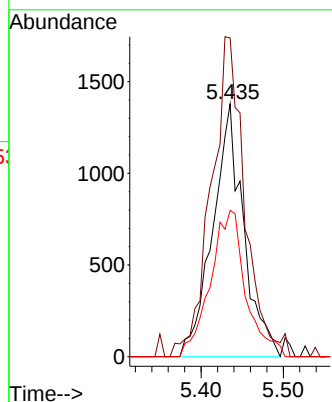


#17
trans-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 5.435 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
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ClientSampleId :

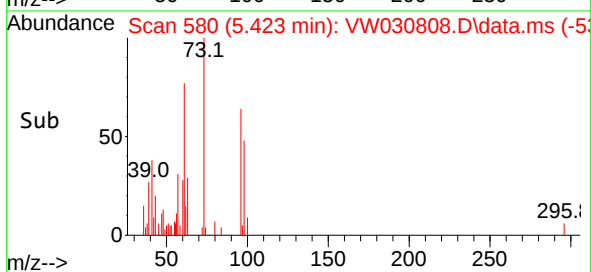
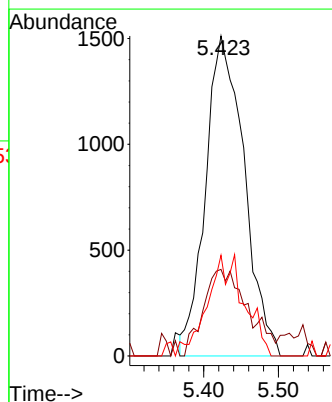
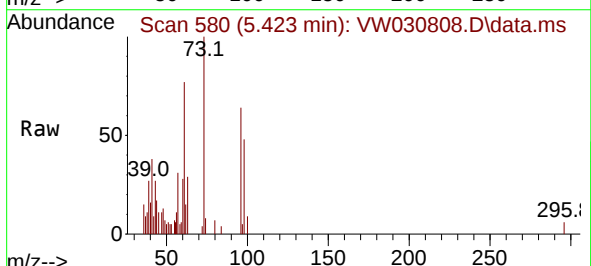


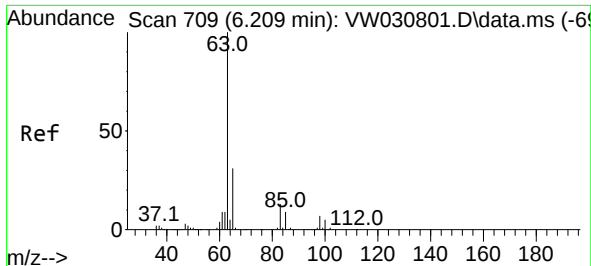
Tgt Ion: 96	Resp: 3588
Ion Ratio	Lower Upper
96 100	
61 126.0	96.9 179.9
98 57.9	42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 1.111 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.006 min
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Acq: 29 Oct 2024 16:54

Tgt Ion: 73	Resp: 5424		
Ion Ratio	Lower	Upper	
73 100			
43 9.1	18.1	27.1#	
57 14.6	17.7	26.5#	





#19

1,1-Dichloroethane

Concen: 1.199 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.012 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Instrument :

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ClientSampleId :

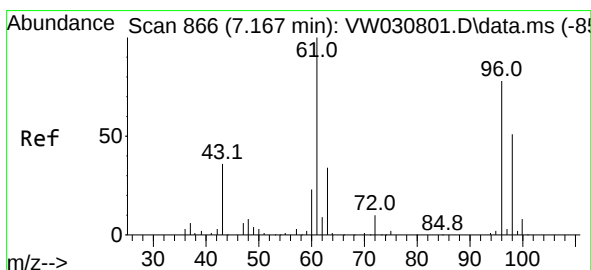
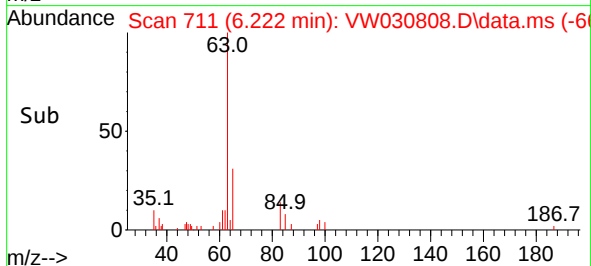
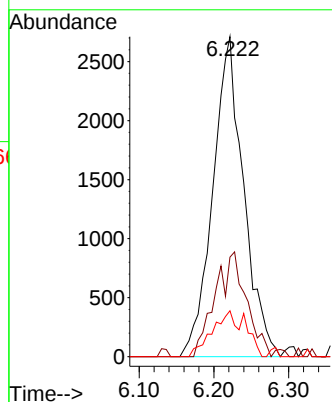
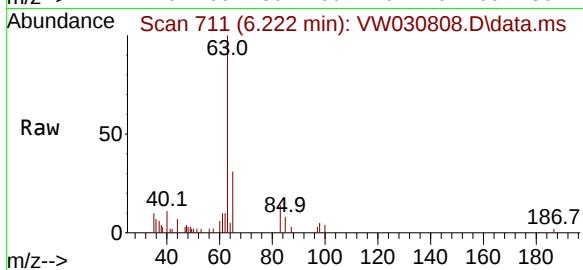
Tgt Ion: 63 Resp: 7775

Ion Ratio Lower Upper

63 100

65 31.1 22.5 41.9

83 14.3 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 1.026 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

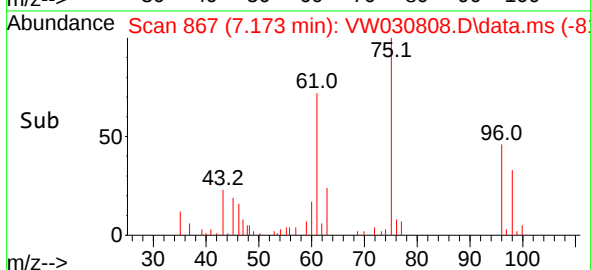
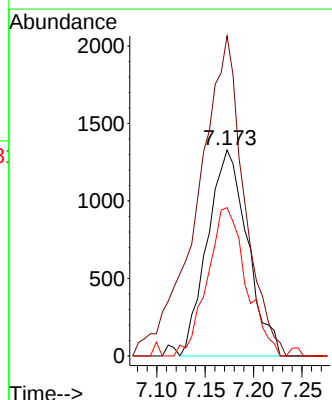
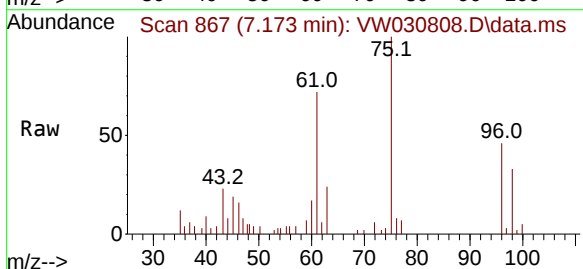
Tgt Ion: 96 Resp: 3817

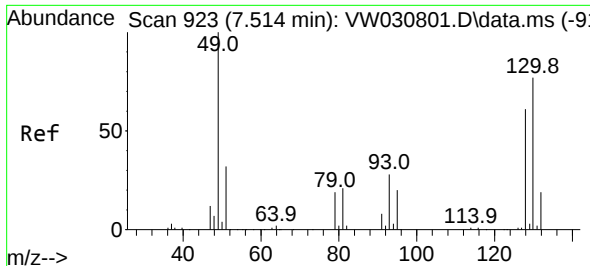
Ion Ratio Lower Upper

96 100

61 155.4 88.3 163.9

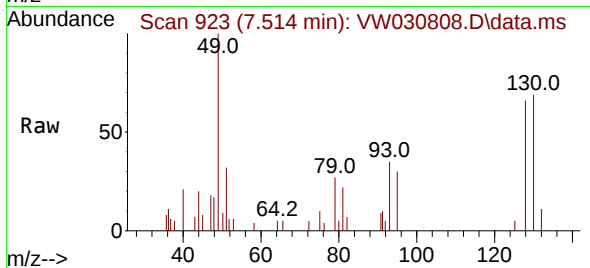
98 72.0 41.3 76.7



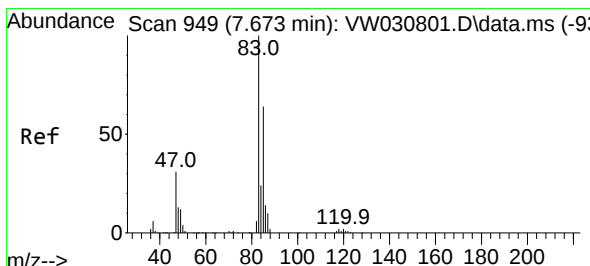
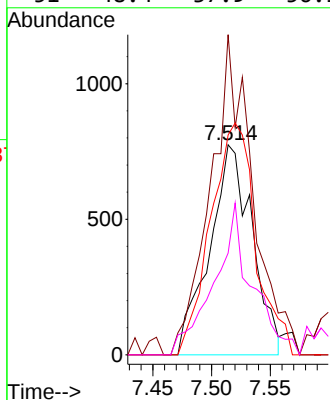
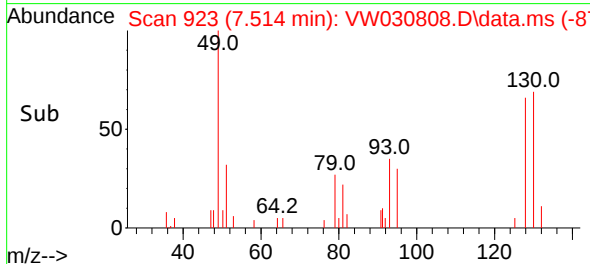


#23
Bromochloromethane
Concen: 1.203 ug/L
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

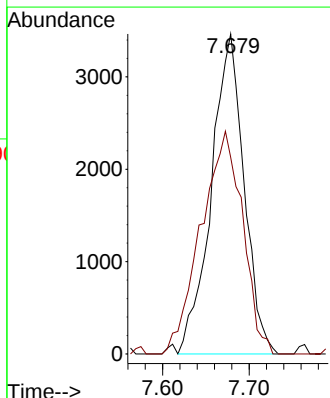
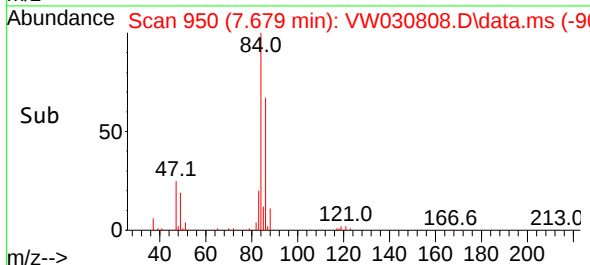
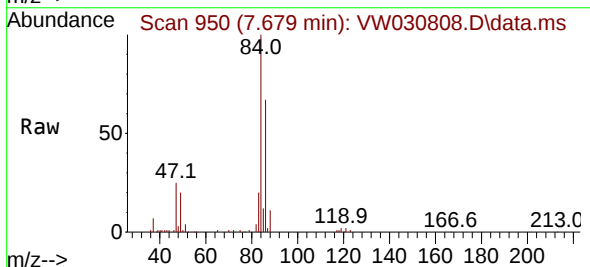


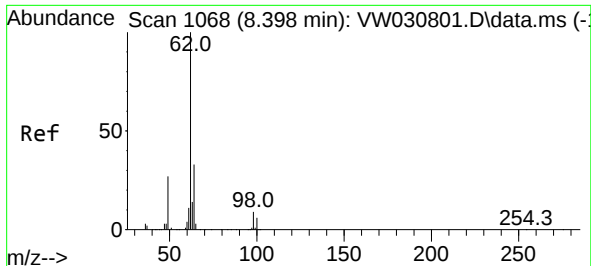
Tgt Ion:	128	Resp:	1958
Ion	Ratio	Lower	Upper
128	100		
49	152.4	110.1	204.5
130	104.6	82.9	153.9
51	48.4	37.9	56.9



#25
Chloroform
Concen: 1.315 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion:	83	Resp:	9106
Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.1	83.7





#27

1,2-Dichloroethane

Concen: 1.106 ug/L

RT: 8.404 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Instrument :

MSVOA_W

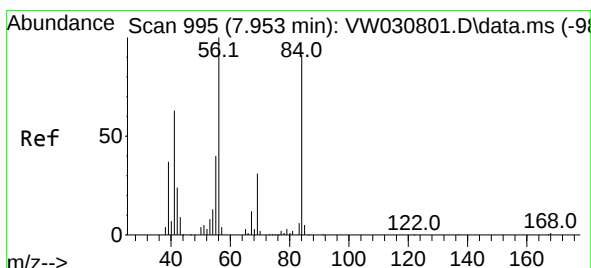
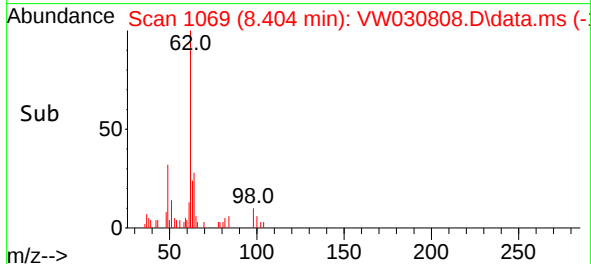
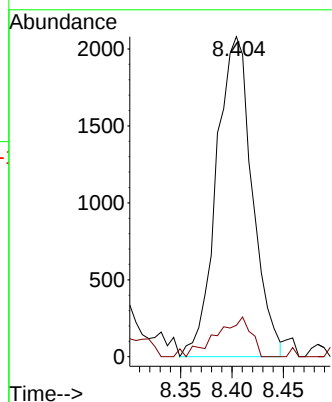
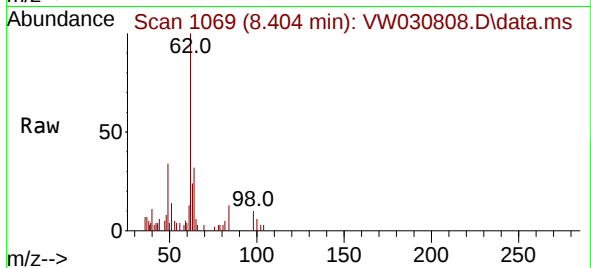
ClientSampleId :

Tgt Ion: 62 Resp: 5056

Ion Ratio Lower Upper

62 100

98 9.8 7.0 10.6



#29

Cyclohexane

Concen: 0.716 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

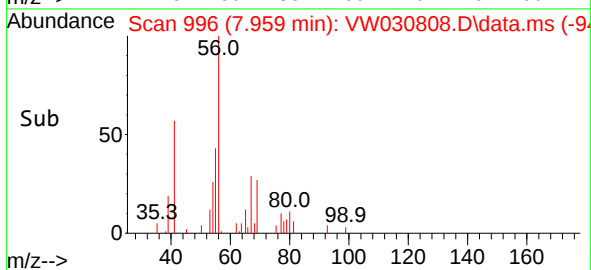
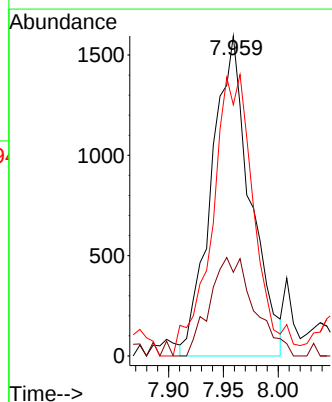
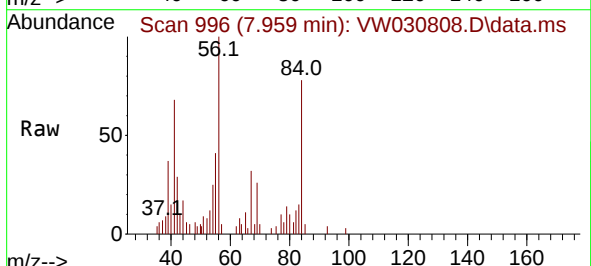
Tgt Ion: 56 Resp: 3937

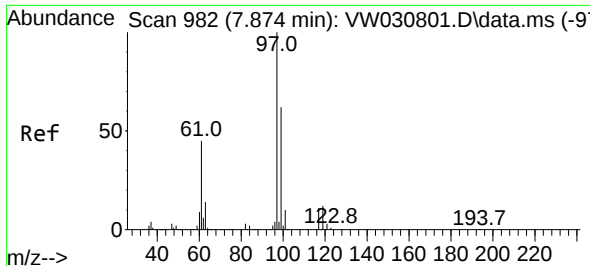
Ion Ratio Lower Upper

56 100

69 19.8 25.4 38.0#

84 92.5 72.3 108.5

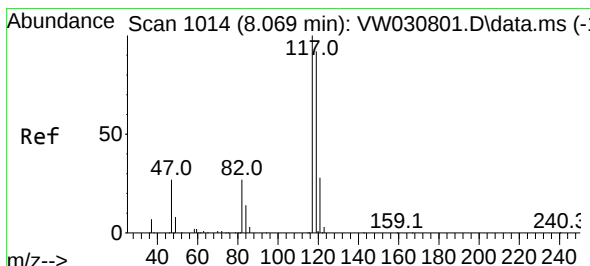
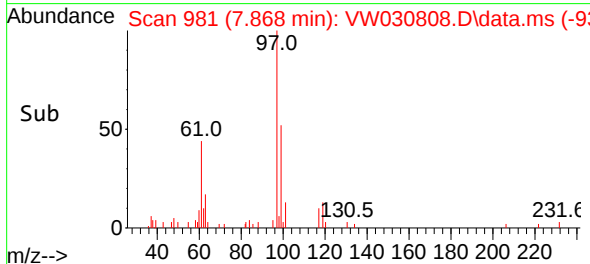
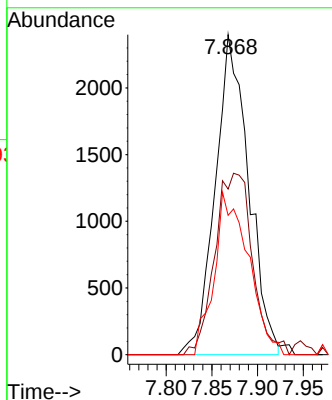
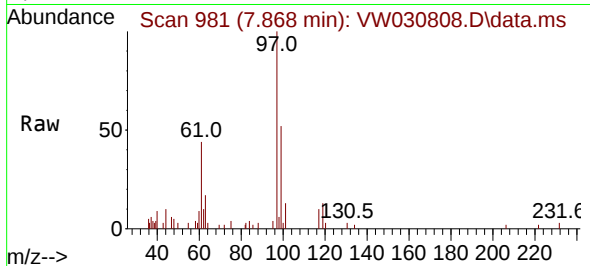




#30
1,1,1-Trichloroethane
Concen: 1.015 ug/L
RT: 7.868 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

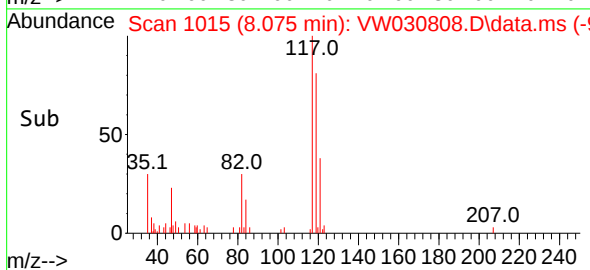
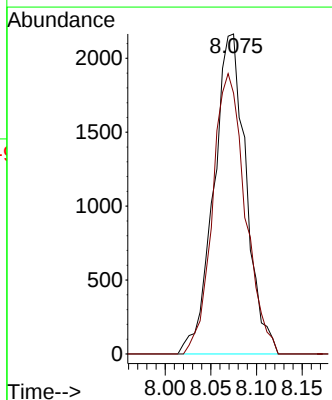
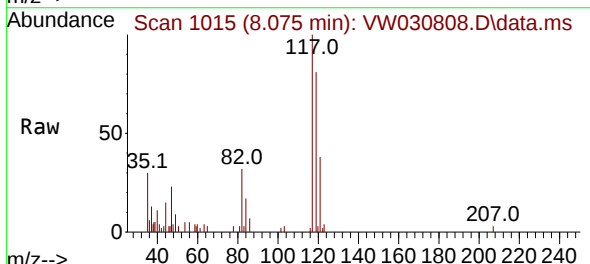
Instrument :
MSVOA_W
ClientSampleId :

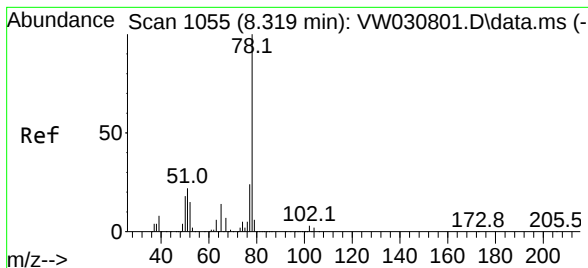
Tgt Ion: 97 Resp: 6085
Ion Ratio Lower Upper
97 100
99 27.4 52.3 78.5#
61 52.0 38.5 57.7



#31
Carbon tetrachloride
Concen: 0.994 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion: 117 Resp: 5321
Ion Ratio Lower Upper
117 100
119 88.8 77.8 116.8





#33

Benzene

Concen: 1.034 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VW030808.D

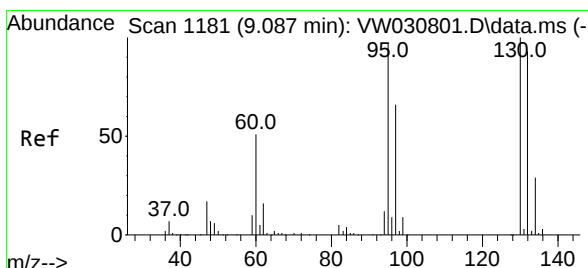
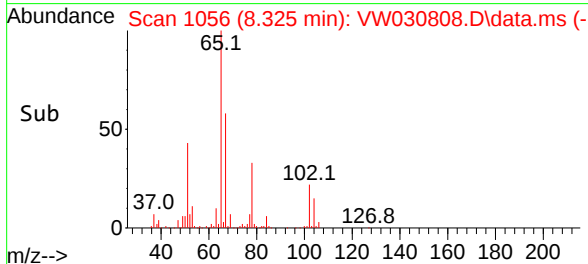
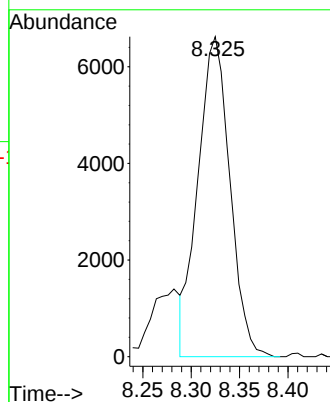
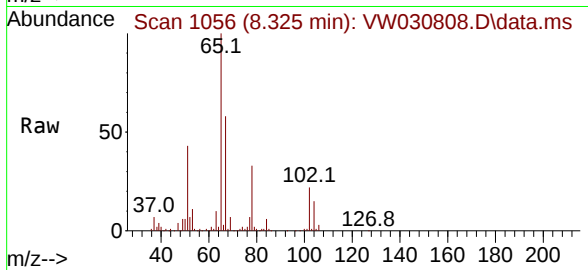
Acq: 29 Oct 2024 16:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 15190



#34

Trichloroethene

Concen: 1.079 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Tgt Ion: 95 Resp: 4409

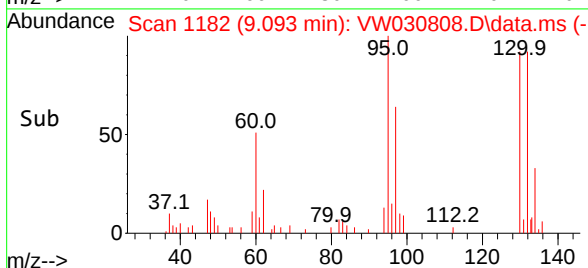
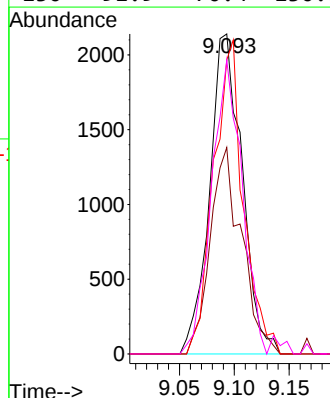
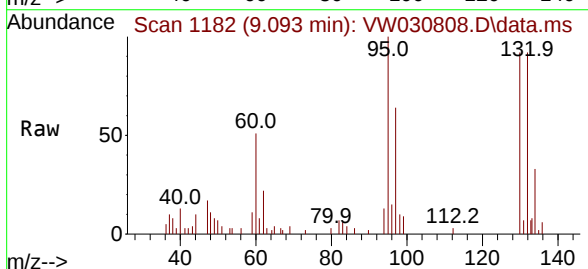
Ion Ratio Lower Upper

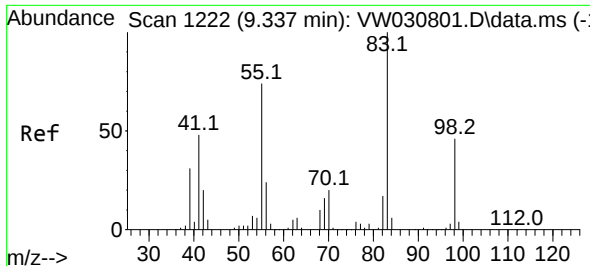
95 100

97 64.5 45.9 85.3

132 91.9 66.4 123.2

130 91.9 70.4 130.8

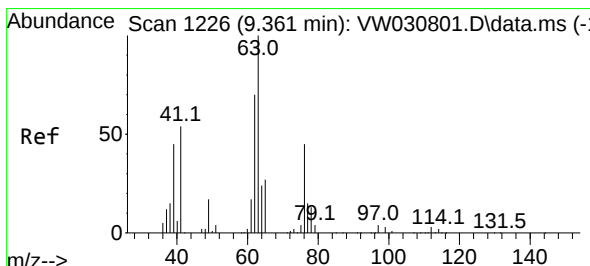
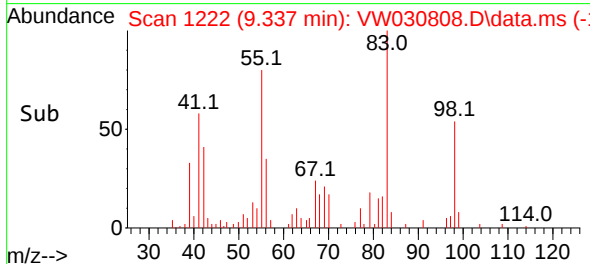
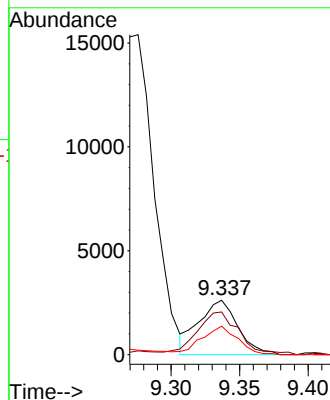
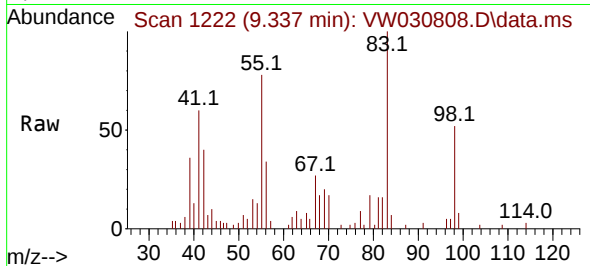




#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

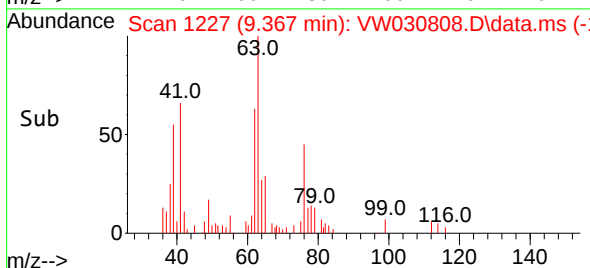
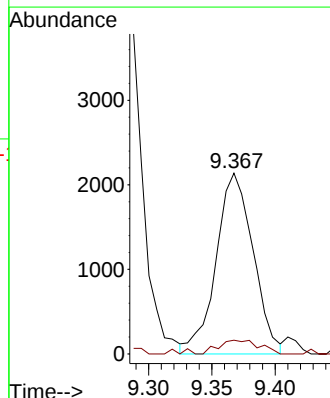
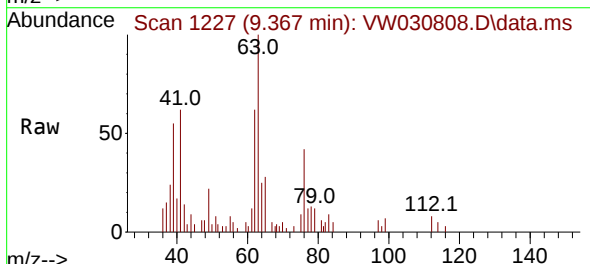
Instrument :
MSVOA_W
ClientSampleId :

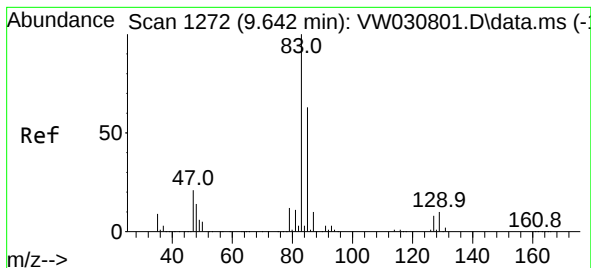
Tgt Ion: 83 Resp: 5219
Ion Ratio Lower Upper
83 100
55 84.0 61.8 92.8
98 48.3 39.3 58.9



#37
1,2-Dichloropropane
Concen: 1.187 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion: 63 Resp: 4354
Ion Ratio Lower Upper
63 100
112 5.1 3.7 5.5





#38

Bromodichloromethane

Concen: 1.130 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

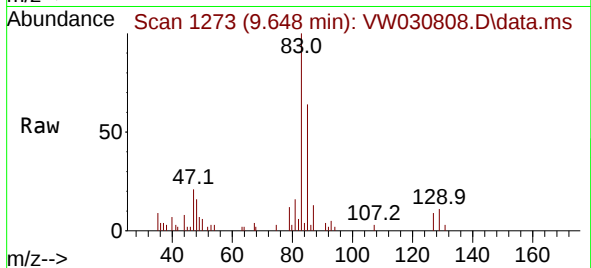
Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

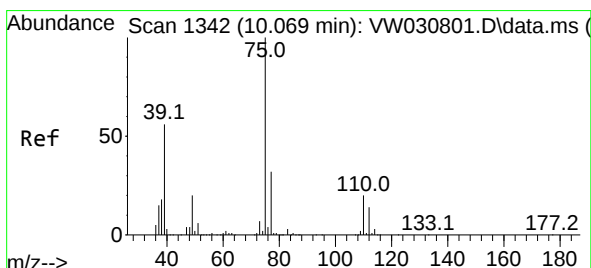
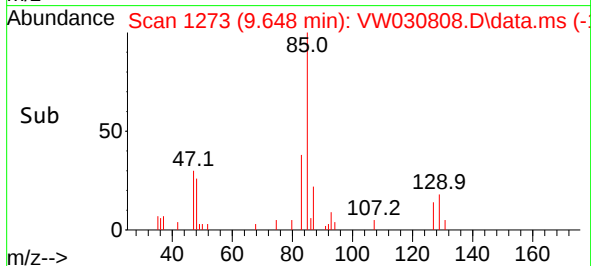
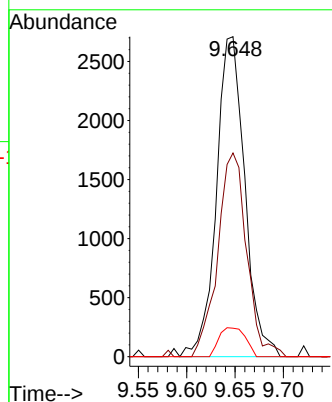
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83	Resp: 5516
Ion Ratio	Lower Upper
83	100
85	63.7 44.2 82.0
127	8.9 6.2 9.4



#39

cis-1,3-Dichloropropene

Concen: 0.982 ug/L

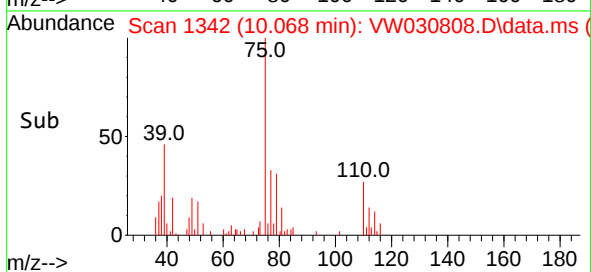
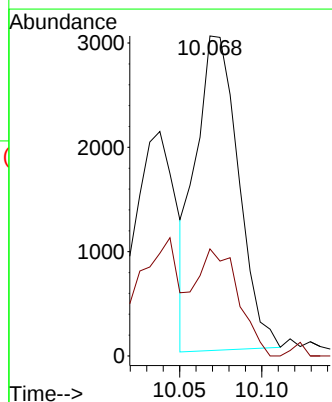
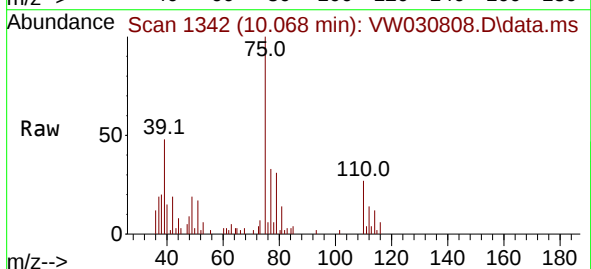
RT: 10.068 min Scan# 1342

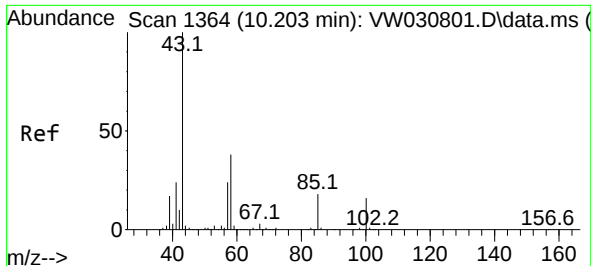
Delta R.T. -0.000 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Tgt Ion: 75	Resp: 5432
Ion Ratio	Lower Upper
75	100
77	33.5 21.1 39.1





#40

4-Methyl-2-pentanone

Concen: 2.327 ug/L

RT: 10.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Instrument :

MSVOA_W

ClientSampleId :

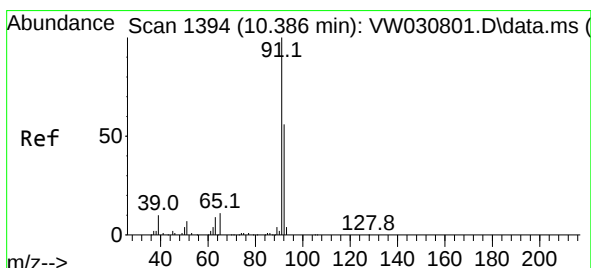
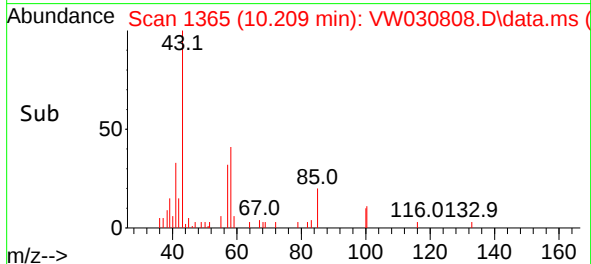
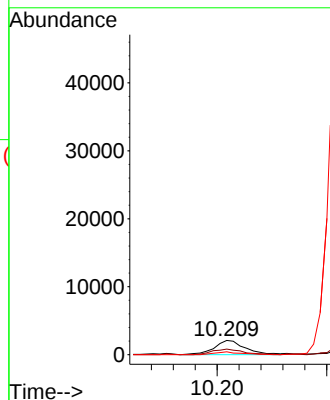
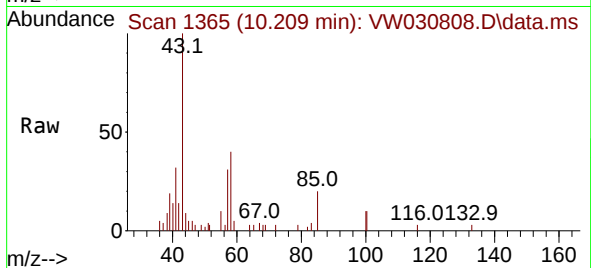
Tgt Ion: 43 Resp: 4101

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2

100 16.8 13.1 19.7



#42

Toluene

Concen: 1.027 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030808.D

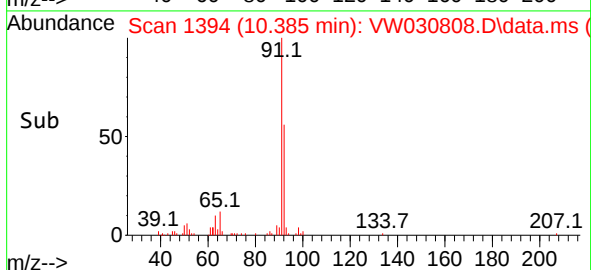
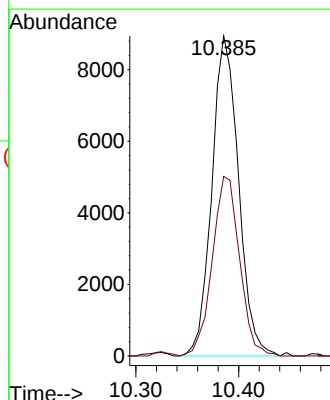
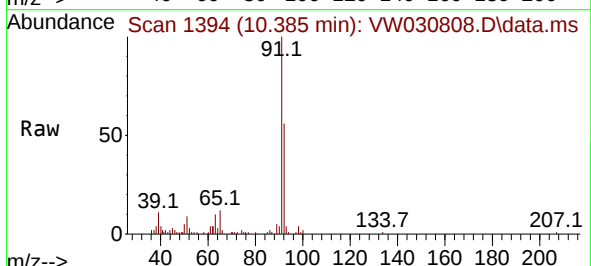
Acq: 29 Oct 2024 16:54

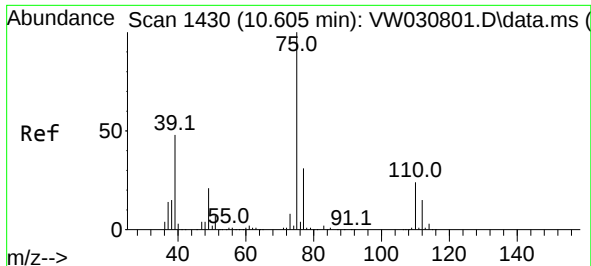
Tgt Ion: 91 Resp: 16094

Ion Ratio Lower Upper

91 100

92 56.1 40.3 74.8

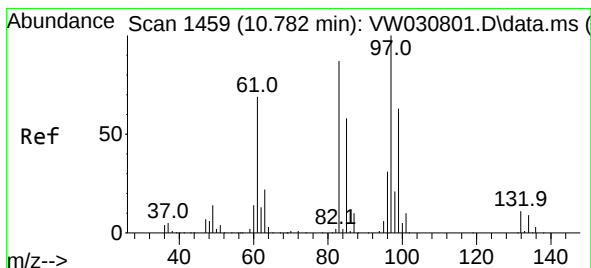
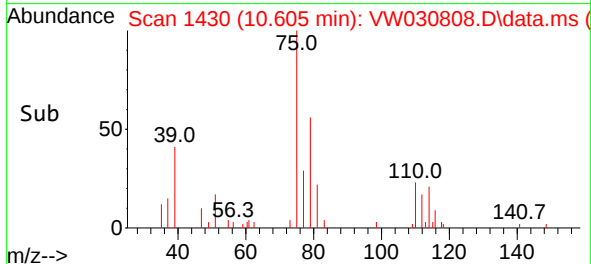
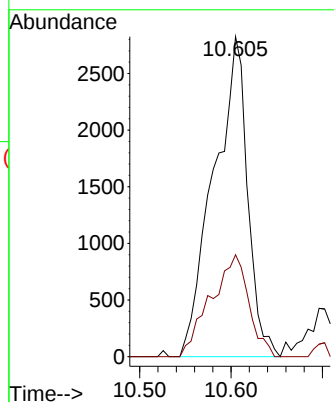
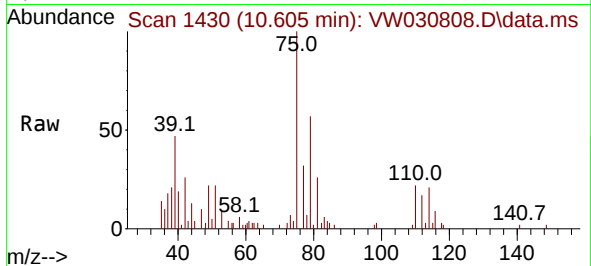




#44
trans-1,3-Dichloropropene
Concen: 1.559 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

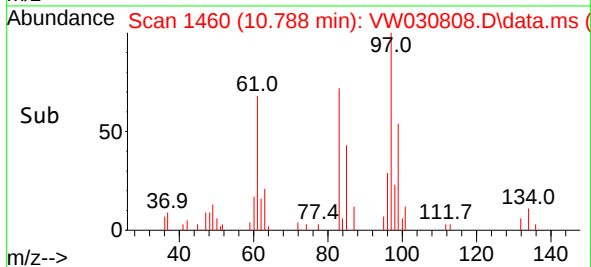
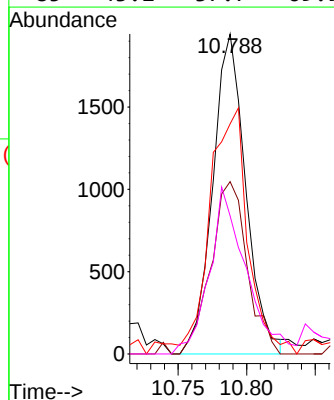
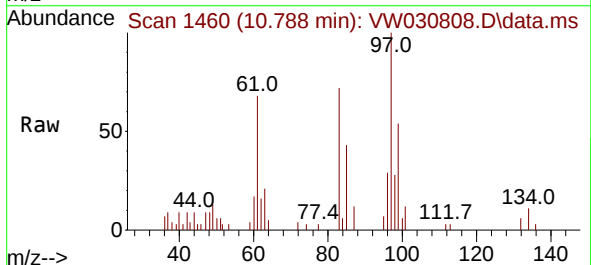
Instrument :
MSVOA_W
ClientSampleId :

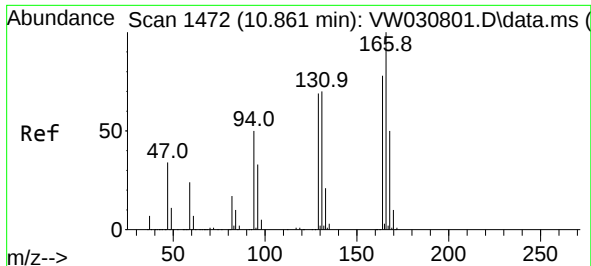
Tgt Ion: 75 Resp: 7250
Ion Ratio Lower Upper
75 100
77 31.8 21.6 40.2



#45
1,1,2-Trichloroethane
Concen: 1.228 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

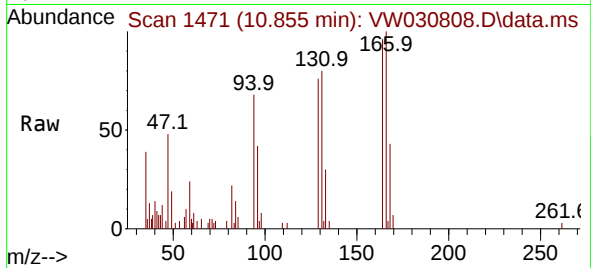
Tgt Ion: 97 Resp: 3255
Ion Ratio Lower Upper
97 100
99 53.9 41.2 76.6
83 71.9 59.6 110.6
85 43.2 37.7 69.9



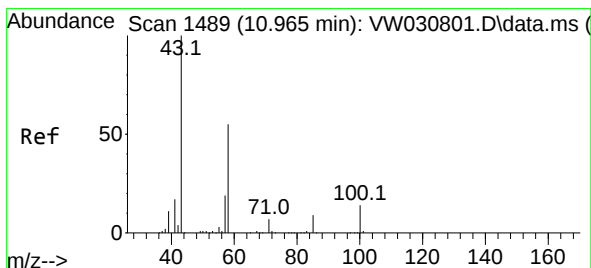
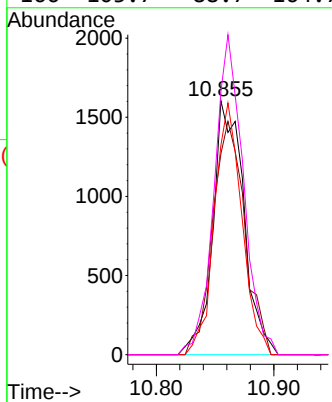
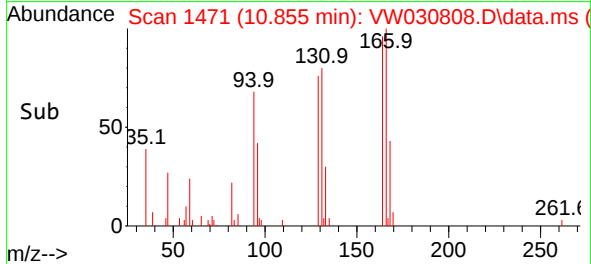


#46
Tetrachloroethene
Concen: 0.970 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

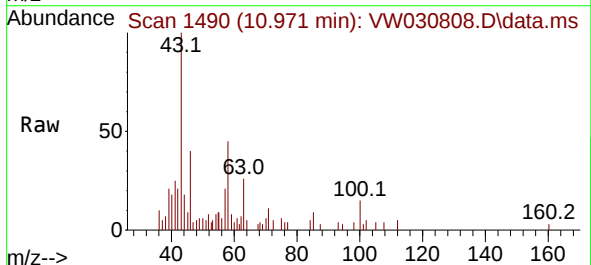
Instrument :
MSVOA_W
ClientSampleId :



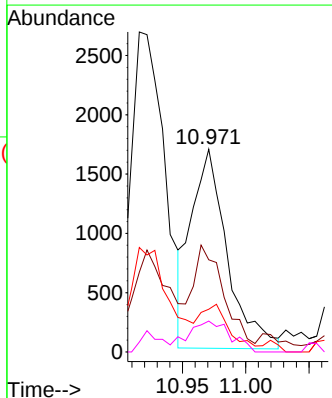
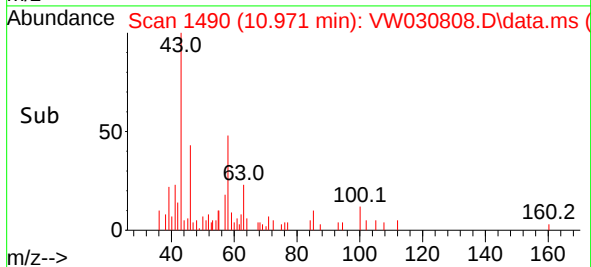
Tgt Ion:	164	Resp:	2925
Ion	Ratio	Lower	Upper
164	100		
129	79.2	66.6	123.6
131	82.5	63.7	118.3
166	103.7	88.7	164.7

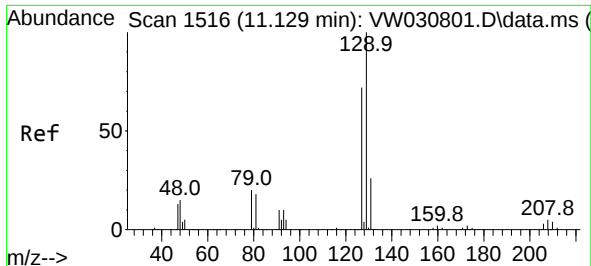


#48
2-Hexanone
Concen: 2.319 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54



Tgt Ion:	43	Resp:	3342
Ion	Ratio	Lower	Upper
43	100		
58	45.8	44.6	67.0
57	19.1	15.8	23.8
100	11.9	10.2	15.2





#49

Dibromochloromethane

Concen: 1.077 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Instrument :

MSVOA_W

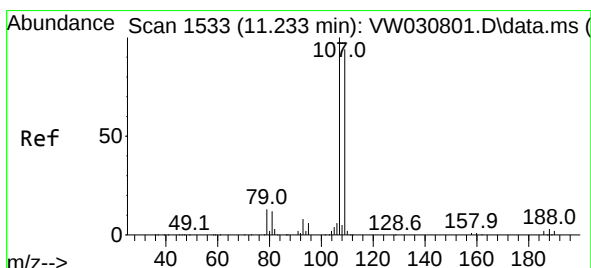
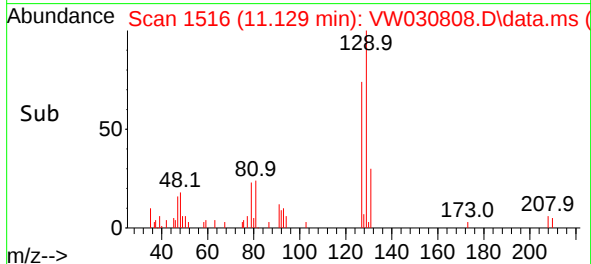
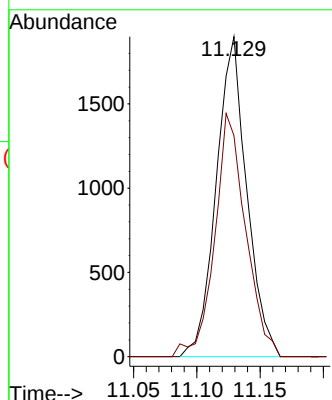
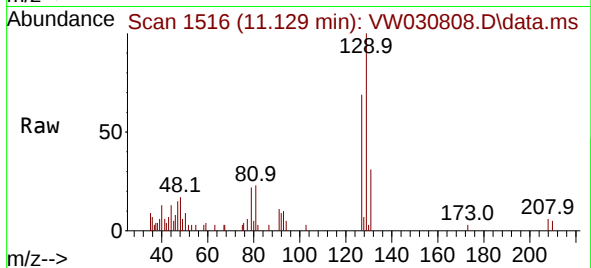
ClientSampleId :

Tgt Ion:129 Resp: 3186

Ion Ratio Lower Upper

129 100

127 69.0 56.5 104.9



#50

1,2-Dibromoethane

Concen: 1.114 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

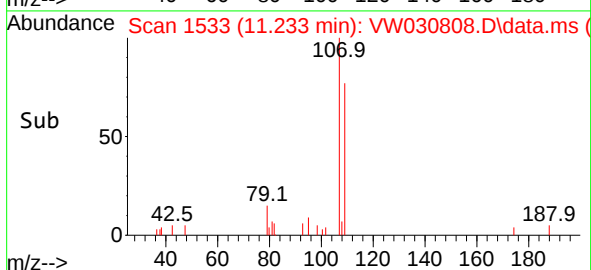
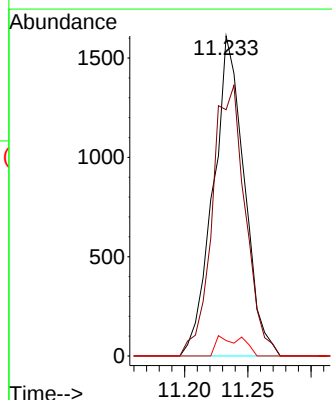
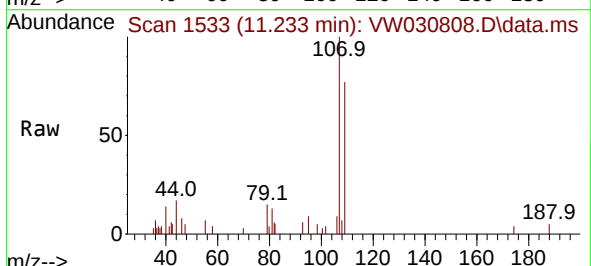
Tgt Ion:107 Resp: 2756

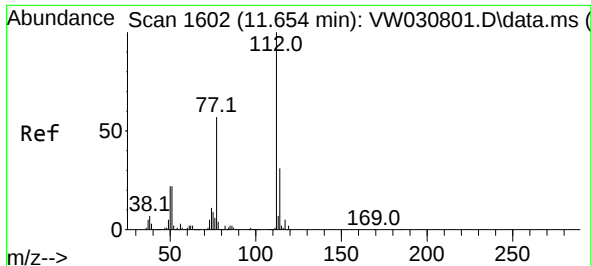
Ion Ratio Lower Upper

107 100

109 77.0 63.8 118.6

188 4.8 2.6 3.8#

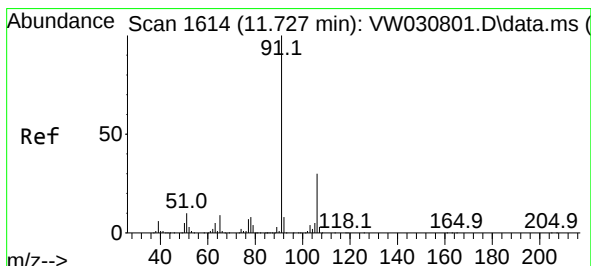
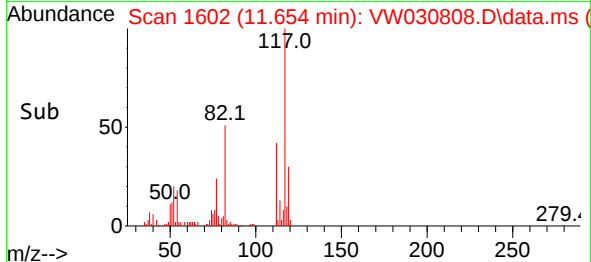
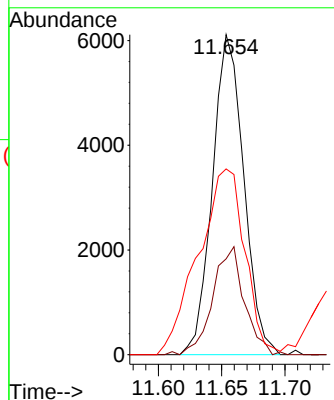
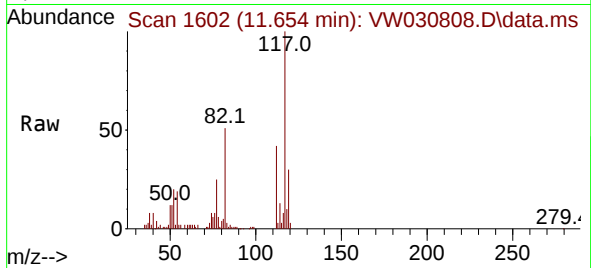




#51
Chlorobenzene
Concen: 1.044 ug/L
RT: 11.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

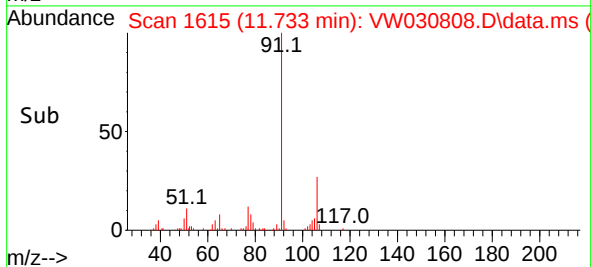
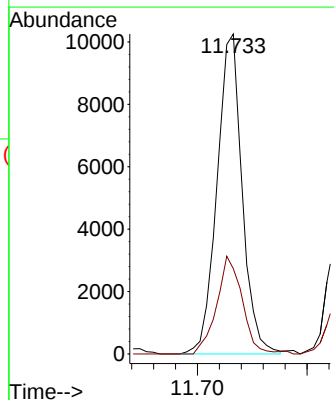
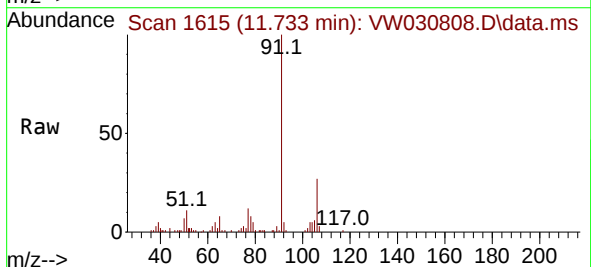
Instrument :
MSVOA_W
ClientSampleId :

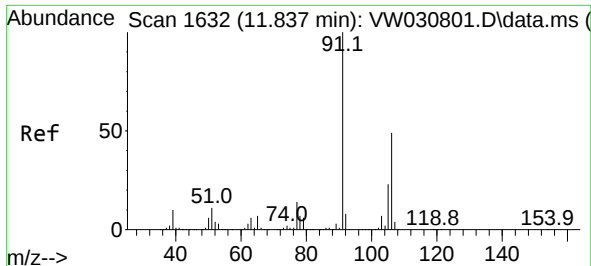
Tgt Ion:112 Resp: 10535
Ion Ratio Lower Upper
112 100
114 30.0 22.4 41.6
77 58.1 47.1 70.7



#52
Ethylbenzene
Concen: 0.914 ug/L
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion: 91 Resp: 16343
Ion Ratio Lower Upper
91 100
106 26.6 21.1 39.1

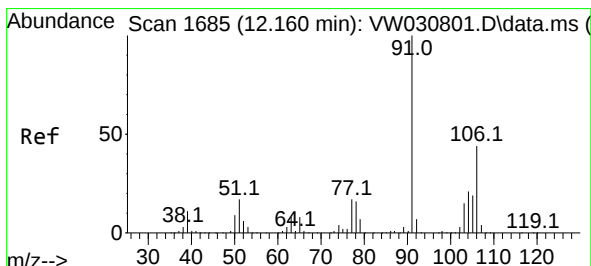
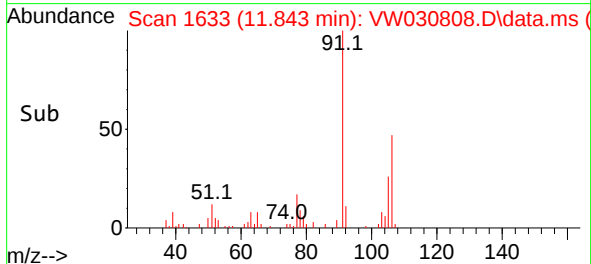
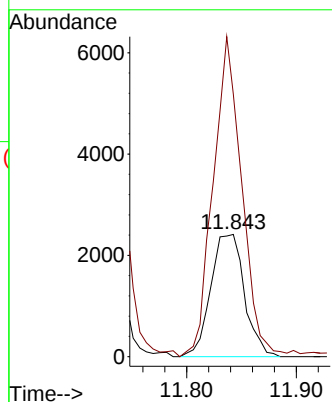
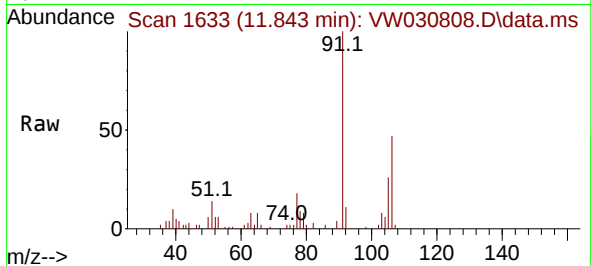




#53
m,p-Xylene
Concen: 0.769 ug/L
RT: 11.843 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

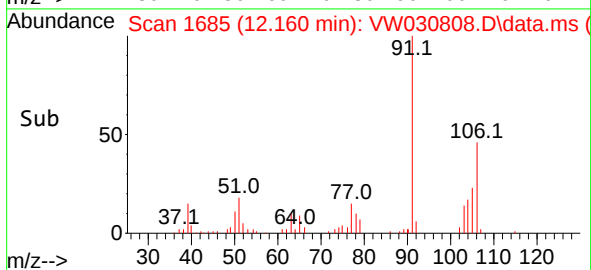
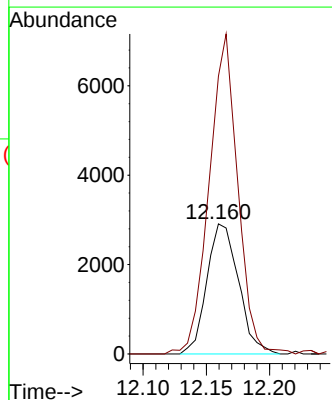
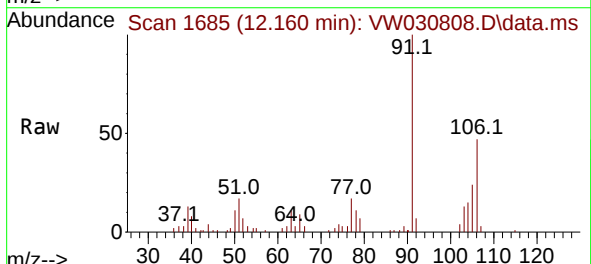
Instrument :
MSVOA_W
ClientSampleId :

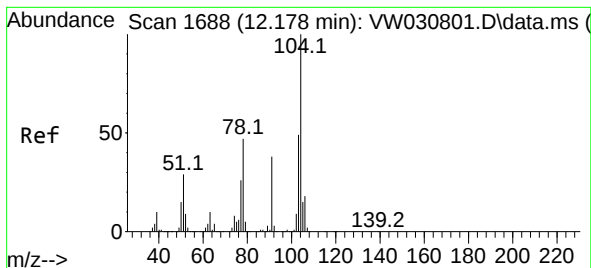
Tgt Ion:106 Resp: 5155
Ion Ratio Lower Upper
106 100
91 214.7 140.6 261.2



#54
o-Xylene
Concen: 0.819 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion:106 Resp: 5072
Ion Ratio Lower Upper
106 100
91 213.4 144.5 268.4





#55

Styrene

Concen: 0.719 ug/L

RT: 12.184 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

Instrument :

MSVOA_W

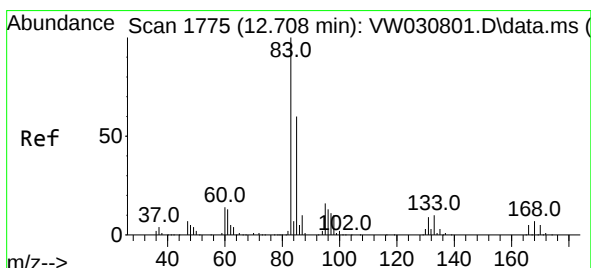
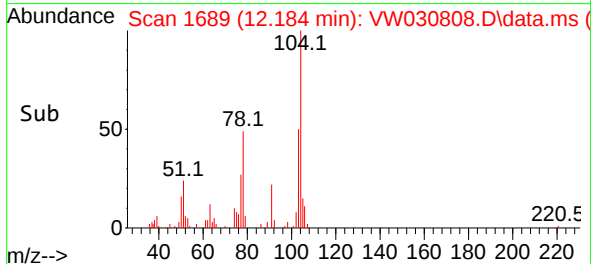
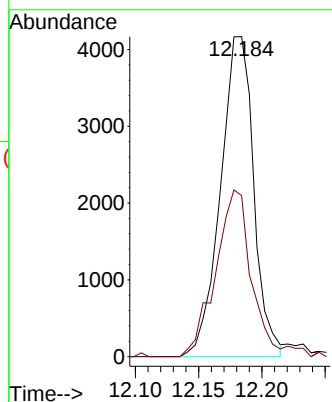
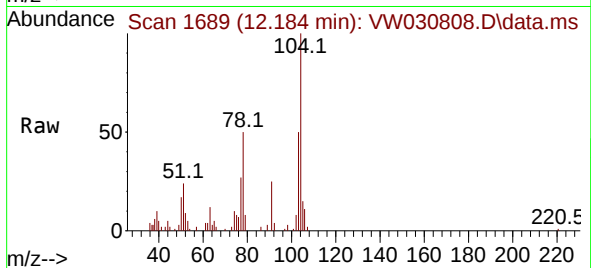
ClientSampleId :

Tgt Ion:104 Resp: 7612

Ion Ratio Lower Upper

104 100

78 50.4 34.3 63.7



#57

1,1,2,2-Tetrachloroethane

Concen: 1.527 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VW030808.D

Acq: 29 Oct 2024 16:54

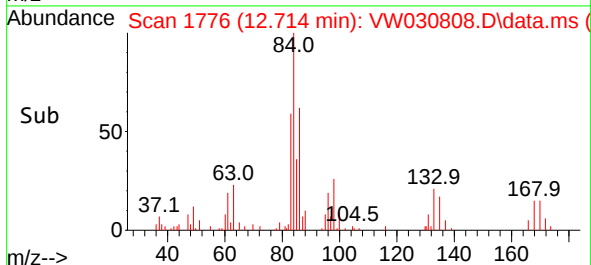
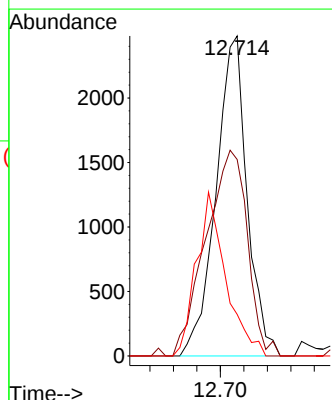
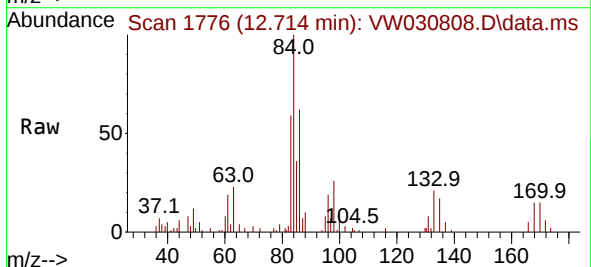
Tgt Ion: 83 Resp: 4565

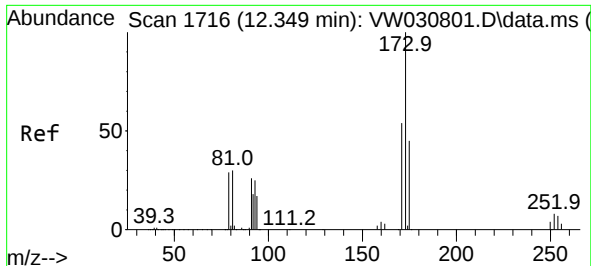
Ion Ratio Lower Upper

83 100

85 61.4 42.6 79.2

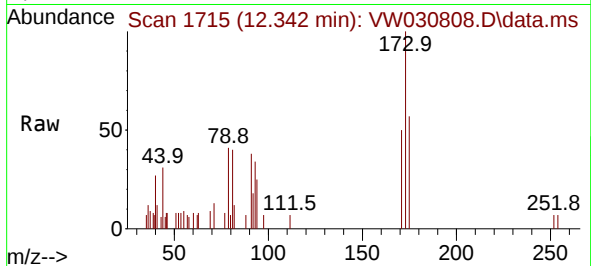
131 13.0 7.4 11.0#



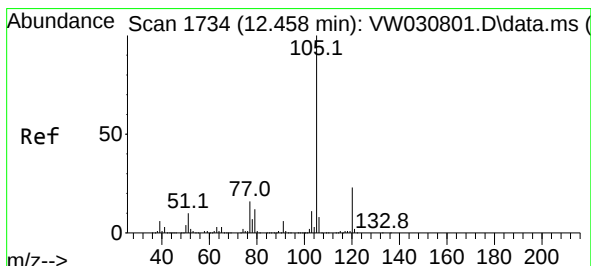
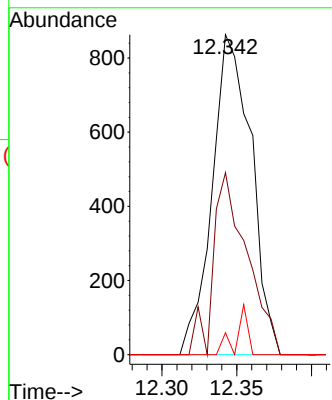
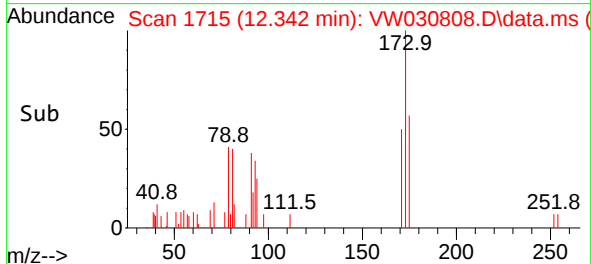


#59
Bromoform
Concen: 1.023 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

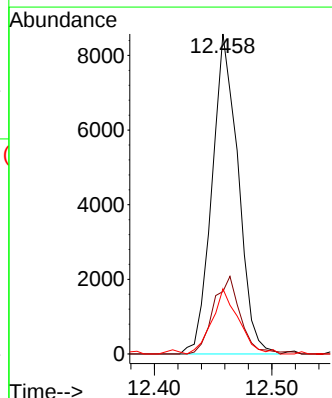
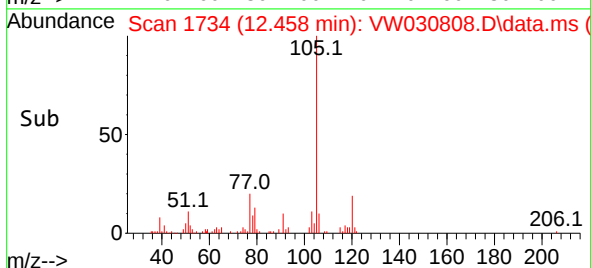
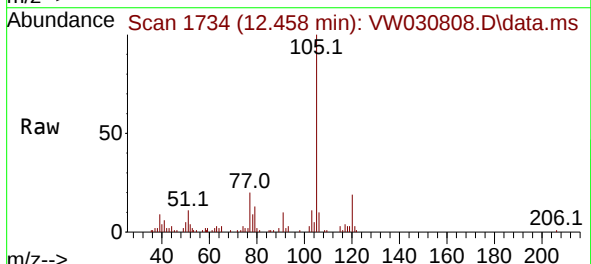


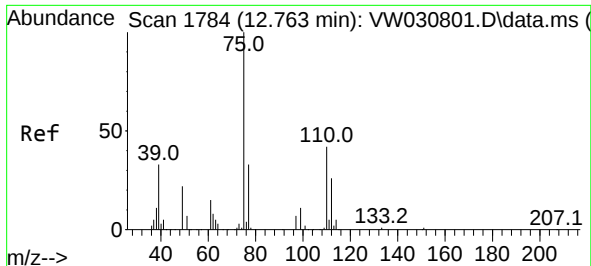
Tgt Ion:173 Resp: 1565
Ion Ratio Lower Upper
173 100
175 46.5 39.0 58.4
254 1.4 7.7 11.5#



#60
Isopropylbenzene
Concen: 0.786 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

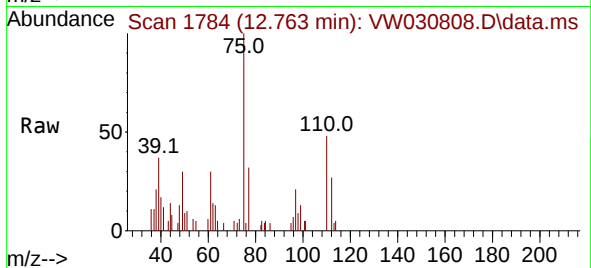
Tgt Ion:105 Resp: 13260
Ion Ratio Lower Upper
105 100
120 24.9 20.6 31.0
77 20.4 13.4 20.0#



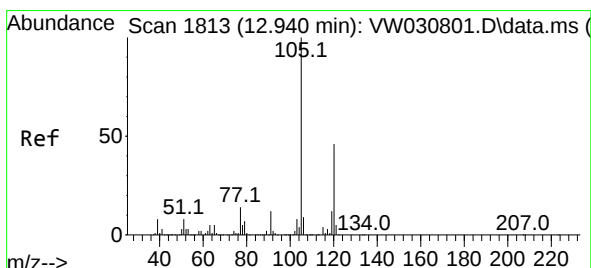
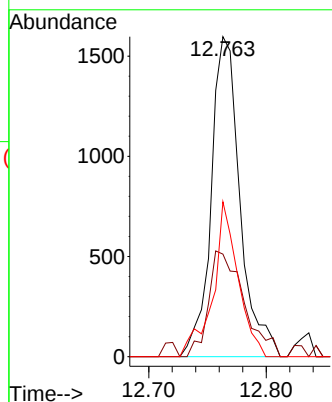
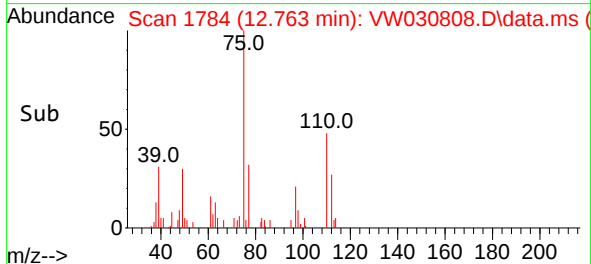


#61
1,2,3-Trichloropropane
Concen: 1.287 ug/L
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

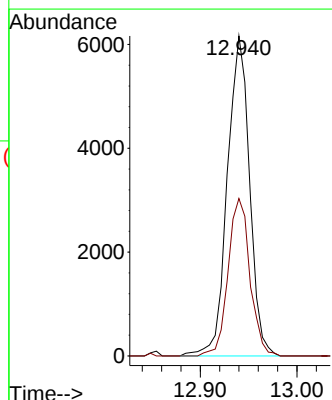
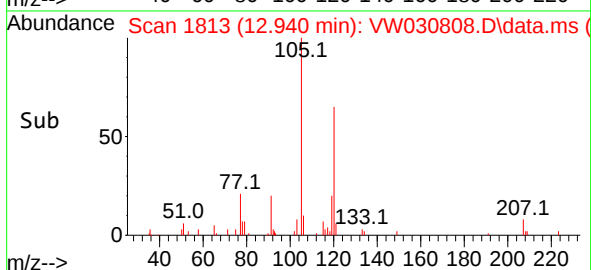
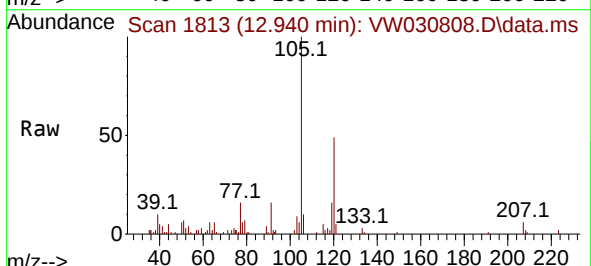


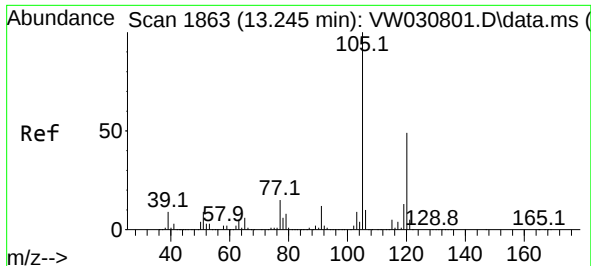
Tgt Ion: 75 Resp: 2729
Ion Ratio Lower Upper
75 100
77 40.5 25.7 38.5#
110 41.8 32.3 48.5



#62
1,3,5-Trimethylbenzene
Concen: 0.740 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Tgt Ion: 105 Resp: 9846
Ion Ratio Lower Upper
105 100
120 48.4 38.0 57.0

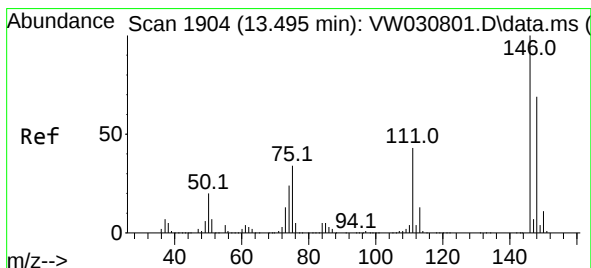
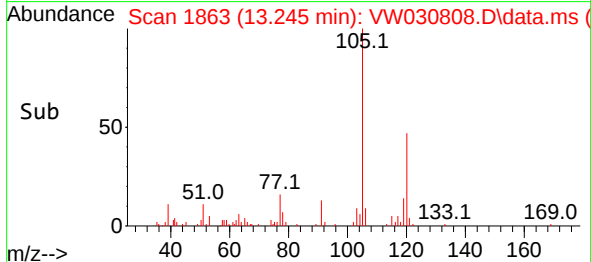
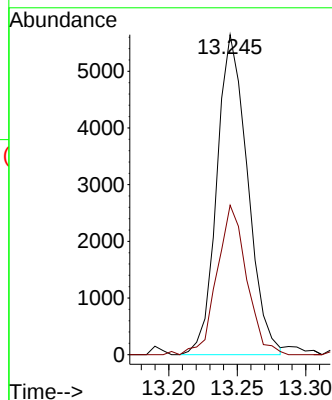
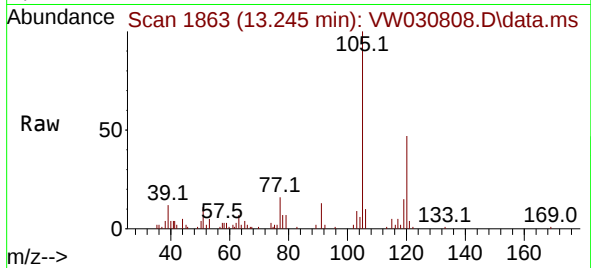




#63
1,2,4-Trimethylbenzene
Concen: 0.676 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

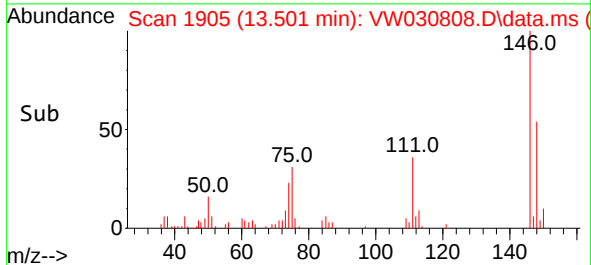
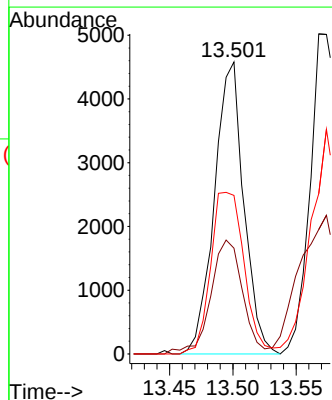
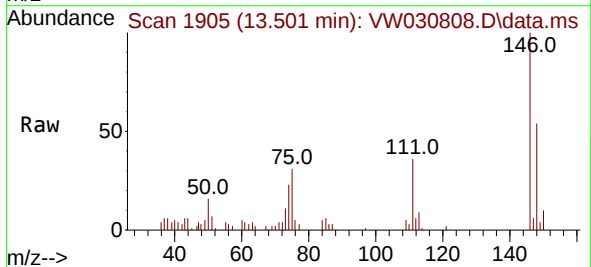
Instrument :
MSVOA_W
ClientSampleId :

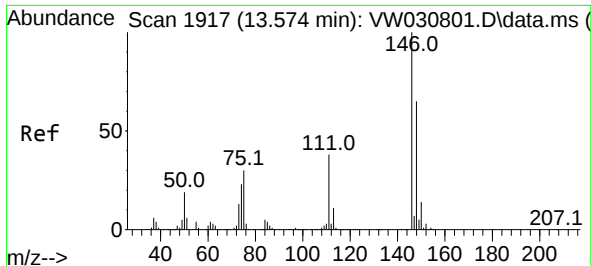
Tgt Ion:105 Resp: 8815
Ion Ratio Lower Upper
105 100
120 45.0 35.8 53.6



#64
1,3-Dichlorobenzene
Concen: 1.009 ug/L
RT: 13.501 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

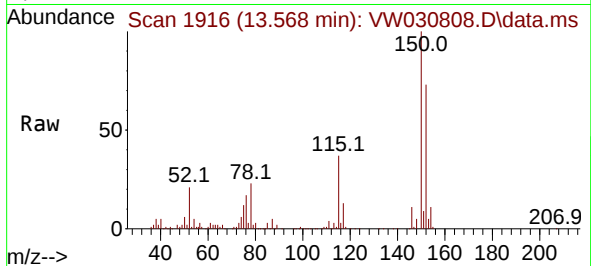
Tgt Ion:146 Resp: 7411
Ion Ratio Lower Upper
146 100
111 36.2 31.2 58.0
148 54.3 45.7 84.9



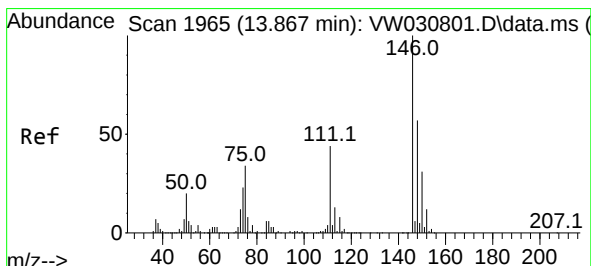
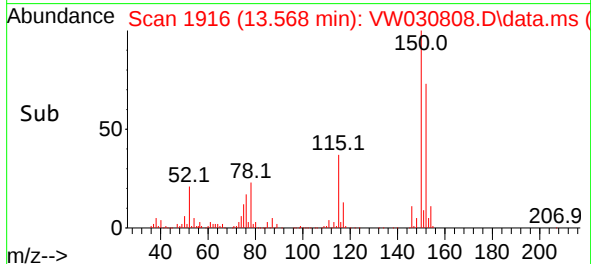
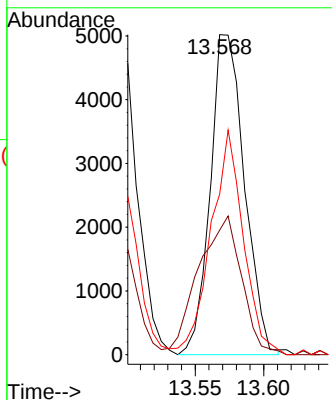


#65
1,4-Dichlorobenzene
Concen: 1.149 ug/L
RT: 13.568 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

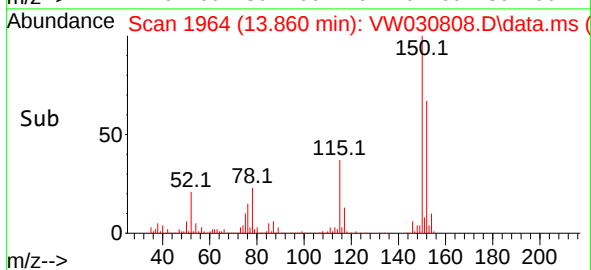
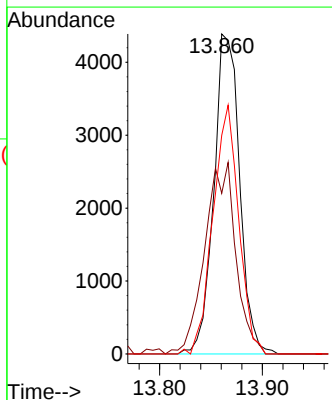
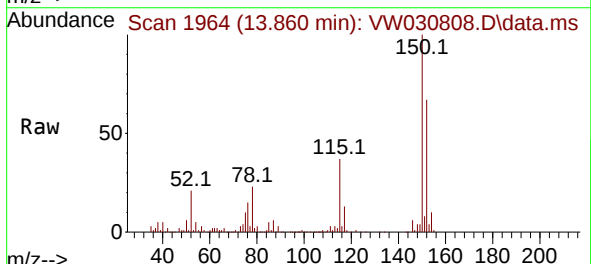


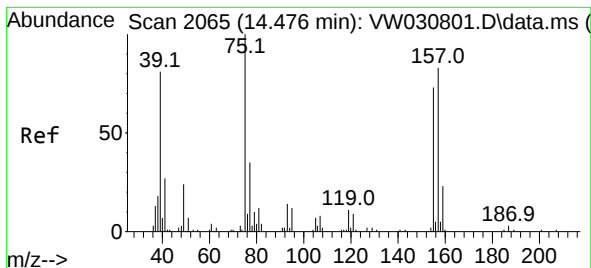
Tgt Ion:146 Resp: 8713
Ion Ratio Lower Upper
146 100
111 38.9 26.8 49.8
148 50.1 41.0 76.2



#67
1,2-Dichlorobenzene
Concen: 1.183 ug/L
RT: 13.860 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

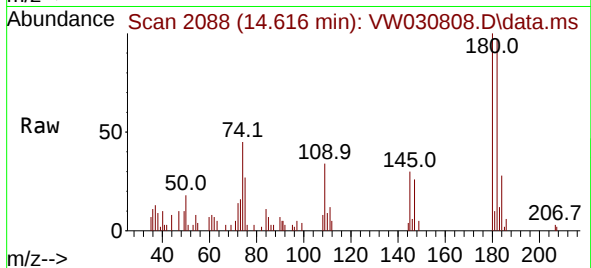
Tgt Ion:146 Resp: 7644
Ion Ratio Lower Upper
146 100
111 50.2 34.6 52.0
148 68.3 53.3 79.9



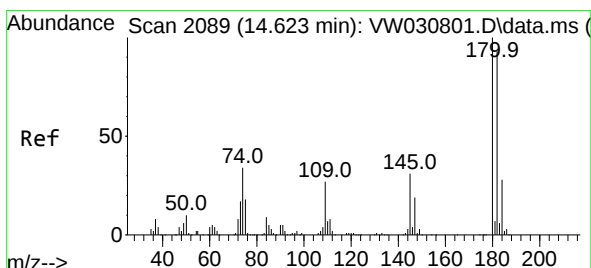
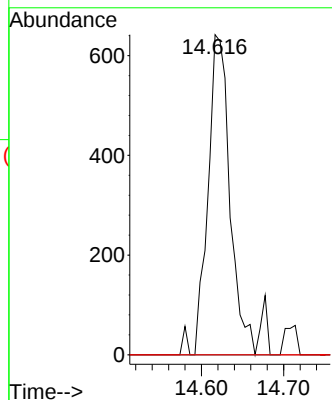
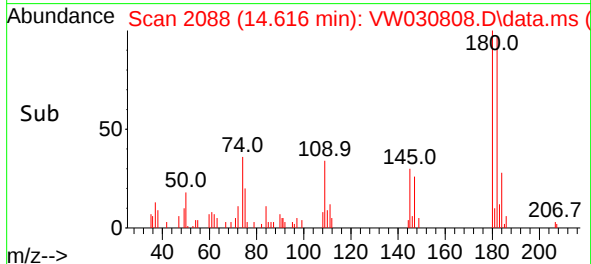


#68
1,2-Dibromo-3-chloropropane
Concen: 2.679 ug/L
RT: 14.616 min Scan# 2088
Delta R.T. 0.140 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

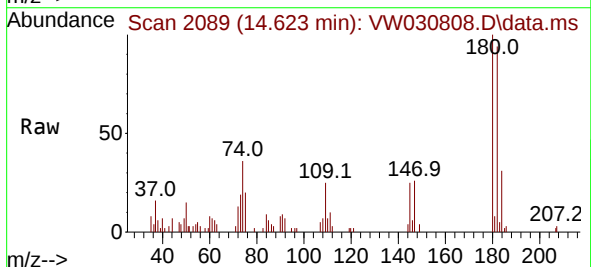
Instrument :
MSVOA_W
ClientSampleId :



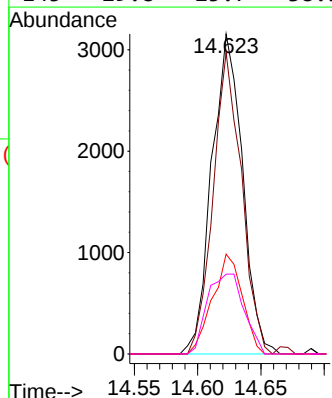
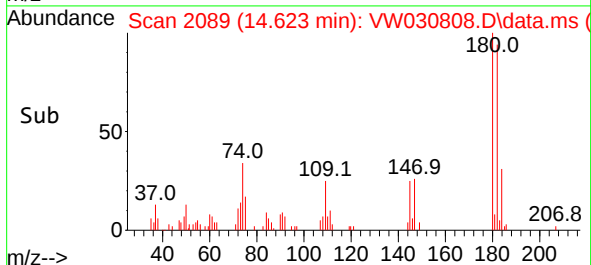
Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
155 0.0 57.9 86.9#
157 0.0 69.0 103.6#

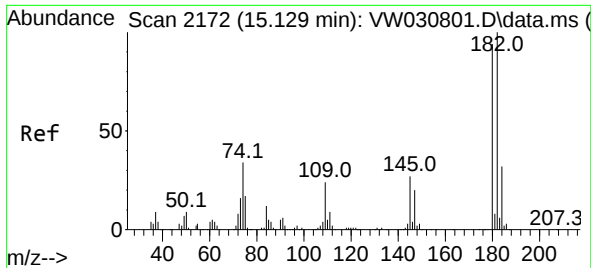


#69
1,3,5-Trichlorobenzene
Concen: 1.098 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54



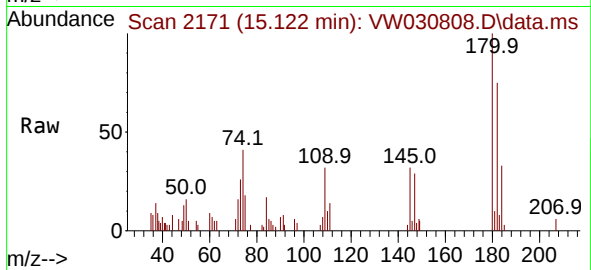
Tgt Ion: 180 Resp: 5319
Ion Ratio Lower Upper
180 100
182 87.0 79.9 119.9
184 30.2 25.2 37.8
145 29.8 25.7 38.5



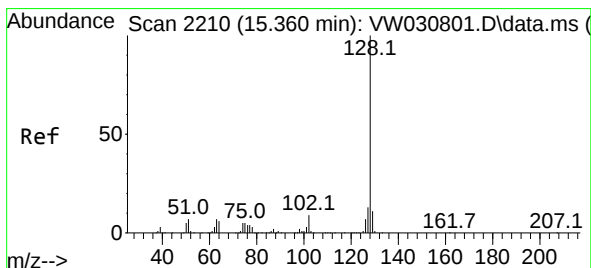
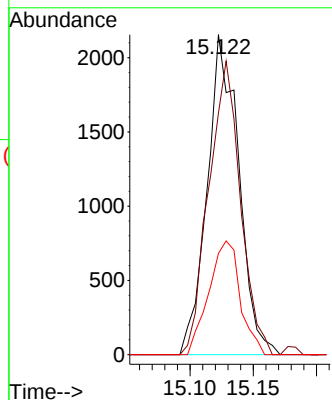
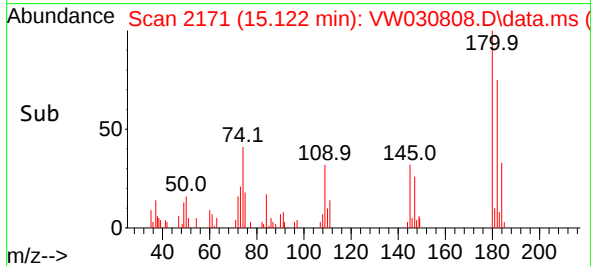


#70
1,2,4-trichlorobenzene
Concen: 0.961 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

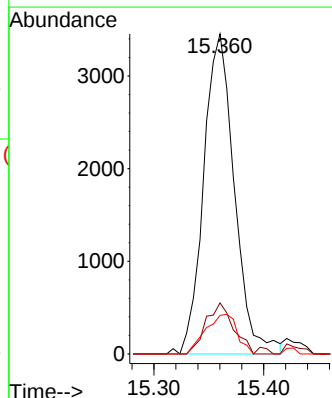
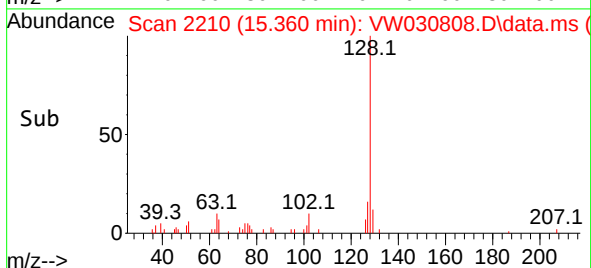
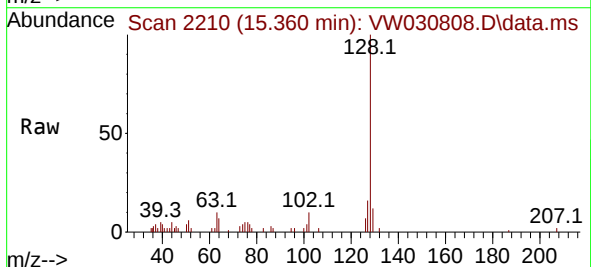


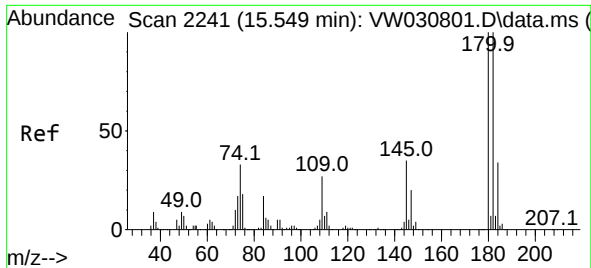
Tgt Ion:180 Resp: 3745
Ion Ratio Lower Upper
180 100
182 91.7 75.2 112.8
145 35.3 25.4 38.2



#71
Naphthalene
Concen: 0.998 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030808.D
Acq: 29 Oct 2024 16:54

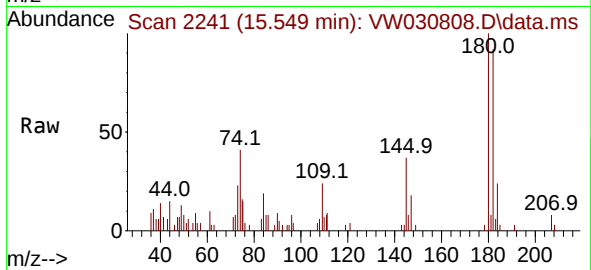
Tgt Ion:128 Resp: 6718
Ion Ratio Lower Upper
128 100
127 14.4 10.9 16.3
129 12.7 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.991 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030808.D
 Acq: 29 Oct 2024 16:54

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	3348
Ion Ratio	Lower	Upper	
180	100		
182	92.2	76.2	114.4
145	31.2	27.4	41.2

