

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030901.D
 Acq On : 04 Nov 2024 11:03
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 05 00:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:08:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	182170	25.409	ug/L	0.00
7) Chloroethane-d5	2.899	69	145932	26.540	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	78838	26.650	ug/L	0.00
21) 2-Butanone-d5	7.081	46	65424	55.984	ug/L	0.00
24) Chloroform-d	7.648	84	357135	27.713	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	178506	27.860	ug/L	0.00
32) Benzene-d6	8.276	84	673793	27.590	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	200159	27.802	ug/L	0.00
41) Toluene-d8	10.325	98	633906	28.938	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	81957	28.085	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	55618	59.609	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141265	28.164	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	192437	26.621	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	122017	28.115	ug/L	100
3) Chloromethane	2.222	50	160843	25.636	ug/L	100
5) Vinyl chloride	2.375	62	195767	26.328	ug/L	100
6) Bromomethane	2.789	94	126658	25.942	ug/L	100
8) Chloroethane	2.936	64	119183	26.440	ug/L	100
9) Trichlorofluoromethane	3.271	101	180961	27.010	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	160305	26.804	ug/L	100
12) 1,1-Dichloroethene	4.045	96	149835	26.518	ug/L	100
13) Acetone	4.131	43	76309	55.026	ug/L	100
14) Carbon disulfide	4.387	76	496966	26.756	ug/L	100
15) Methyl Acetate	4.673	43	57856	27.373	ug/L	100
16) Methylene chloride	4.923	84	156161	25.269	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	166629	26.882	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	228214	27.277	ug/L	100
19) 1,1-Dichloroethane	6.216	63	300544	25.983	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	177102	26.932	ug/L	100
22) 2-Butanone	7.173	43	89437	55.873	ug/L	100
23) Bromochloromethane	7.514	128	76985	26.733	ug/L	100
25) Chloroform	7.679	83	317436	26.082	ug/L	100
27) 1,2-Dichloroethane	8.398	62	199322	26.297	ug/L	100
29) Cyclohexane	7.959	56	268896	28.544	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	264787	26.222	ug/L	100
31) Carbon tetrachloride	8.069	117	241682	26.635	ug/L	100
33) Benzene	8.325	78	694630	27.415	ug/L	100
34) Trichloroethene	9.093	95	180342	25.811	ug/L	100
35) Methylcyclohexane	9.337	83	305295	27.569	ug/L	100
37) 1,2-Dichloropropane	9.367	63	168630	26.630	ug/L	100
38) Bromodichloromethane	9.642	83	223627	26.891	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	262883	27.751	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	163178	56.793	ug/L	100
42) Toluene	10.386	91	744913	27.763	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	213127	27.082	ug/L	100

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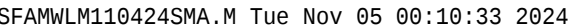
Instrument :
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 ClientSampleId :

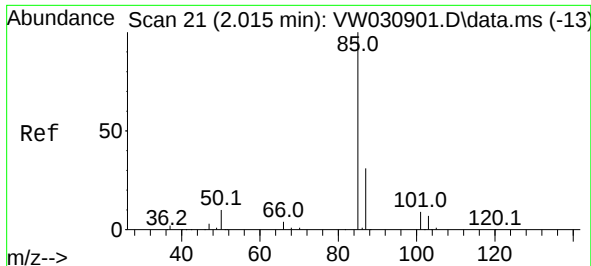
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	120459	26.502	ug/L	100
46) Tetrachloroethene	10.861	164	140285	26.264	ug/L	100
48) 2-Hexanone	10.965	43	132137	59.975	ug/L	100
49) Dibromochloromethane	11.129	129	135112	27.264	ug/L	100
50) 1,2-Dibromoethane	11.233	107	113692	27.124	ug/L	100
51) Chlorobenzene	11.654	112	465366	27.100	ug/L	100
52) Ethylbenzene	11.727	91	842843	27.801	ug/L	100
53) m,p-Xylene	11.837	106	317085	27.809	ug/L	100
54) o-Xylene	12.160	106	297682	28.373	ug/L	100
55) Styrene	12.178	104	511237	28.519	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	134137	27.042	ug/L	100
59) Bromoform	12.349	173	72661	25.642	ug/L	100
60) Isopropylbenzene	12.458	105	818298	27.032	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	95969	25.794	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	663895	27.855	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	654315	28.190	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	352001	26.483	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	348198	25.517	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	303263	25.600	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	20403	25.902	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	231633	26.262	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	184809	26.388	ug/L	100
71) Naphthalene	15.360	128	318381	28.042	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	160660	26.618	ug/L	100

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

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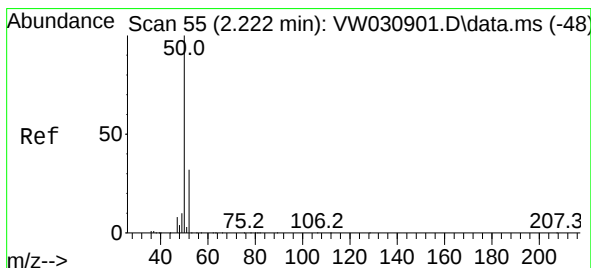
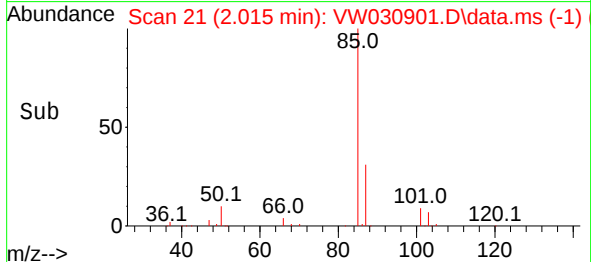
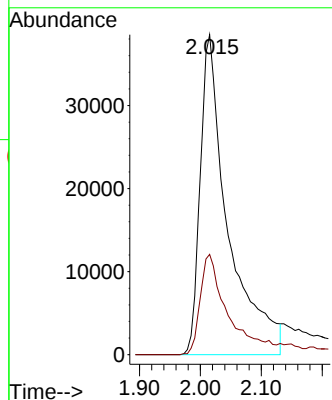
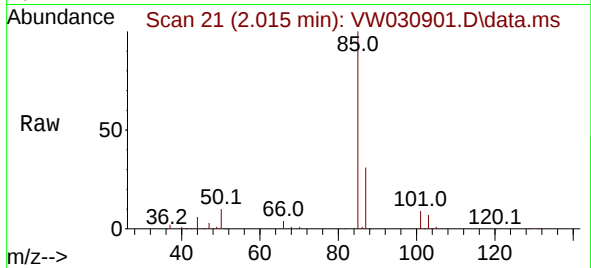




#2
 Dichlorodifluoromethane
 Concen: 28.115 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

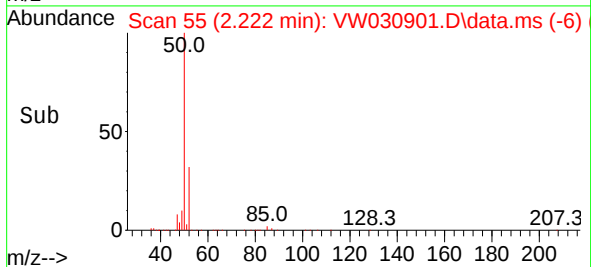
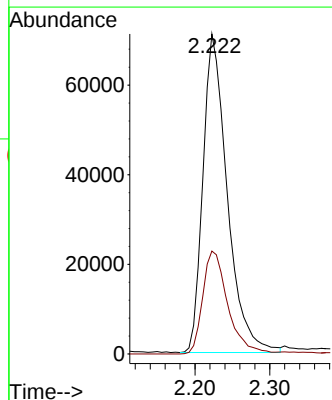
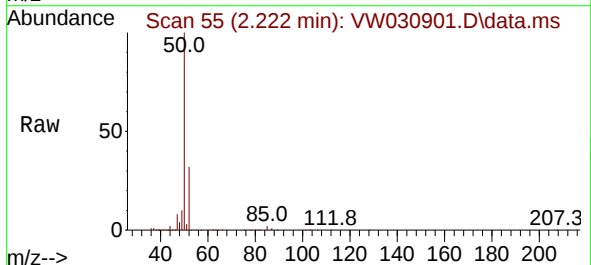
Instrument :
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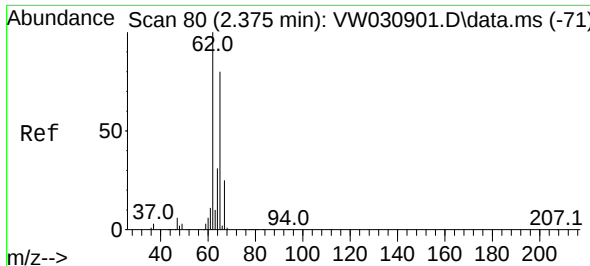
Tgt Ion: 85 Resp: 122017
 Ion Ratio Lower Upper
 85 100
 87 30.3 24.2 36.4



#3
 Chloromethane
 Concen: 25.636 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

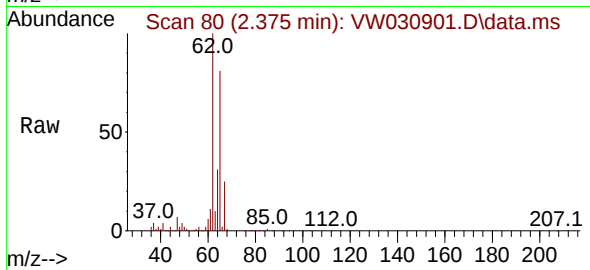
Tgt Ion: 50 Resp: 160843
 Ion Ratio Lower Upper
 50 100
 52 32.2 22.5 41.9



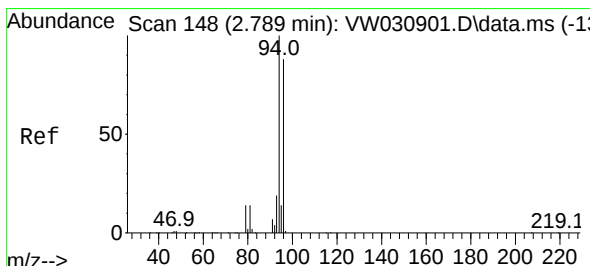
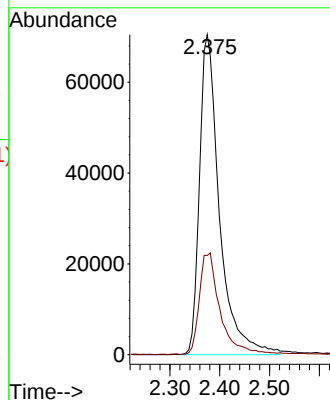
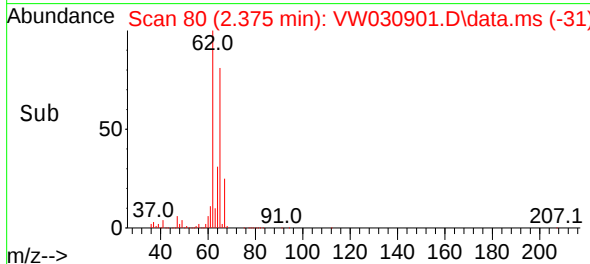


#5
 Vinyl chloride
 Concen: 26.328 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Instrument :
 MSVOA_W
 ClientSampleId :

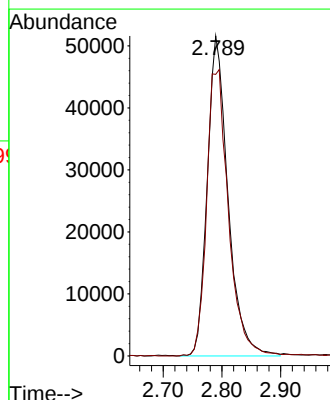
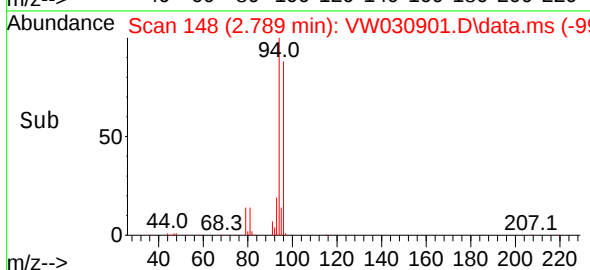
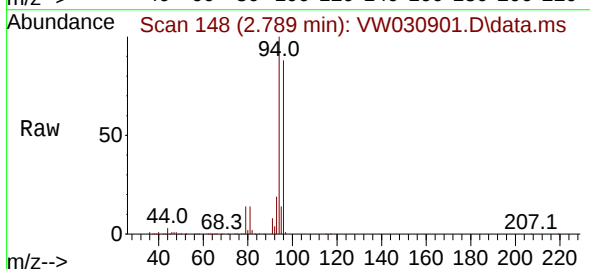


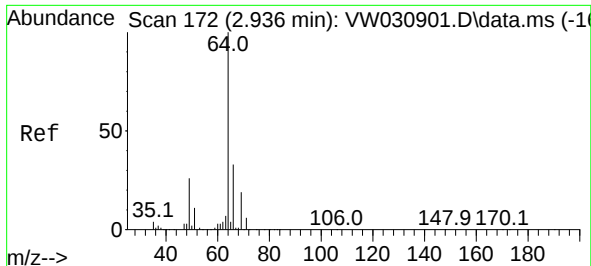
Tgt Ion: 62 Resp: 195767
 Ion Ratio Lower Upper
 62 100
 64 31.0 21.7 40.3



#6
 Bromomethane
 Concen: 25.942 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Tgt Ion: 94 Resp: 126658
 Ion Ratio Lower Upper
 94 100
 96 88.0 61.6 114.4

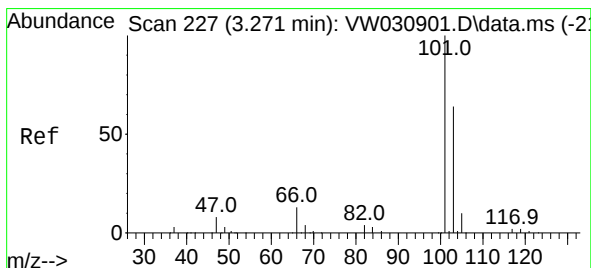
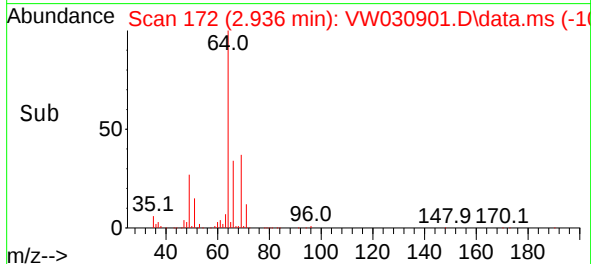
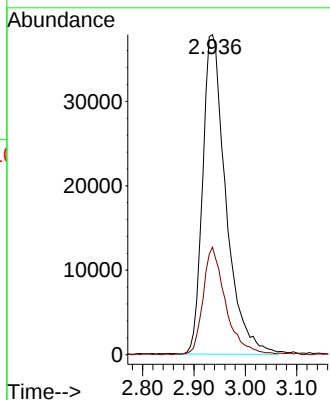
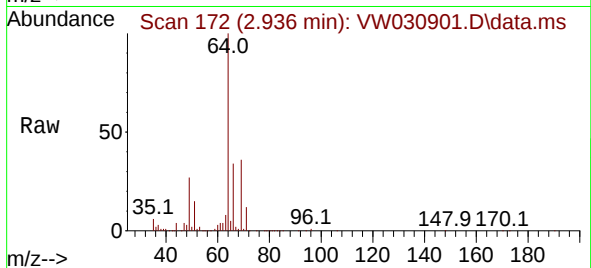




#8
Chloroethane
Concen: 26.440 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

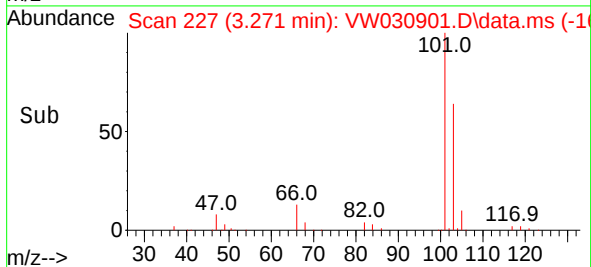
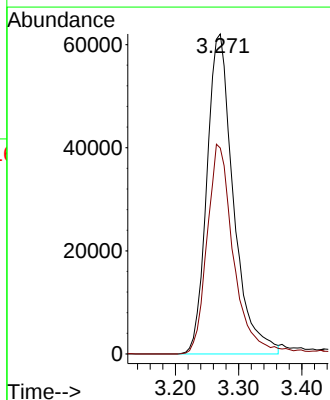
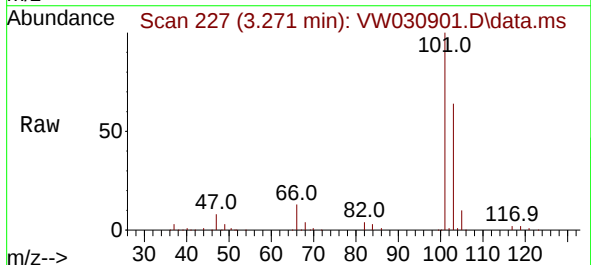
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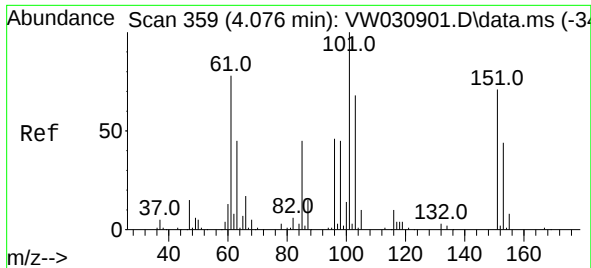
Tgt Ion: 64 Resp: 119183
Ion Ratio Lower Upper
64 100
66 33.6 23.5 43.7



#9
Trichlorofluoromethane
Concen: 27.010 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion:101 Resp: 180961
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

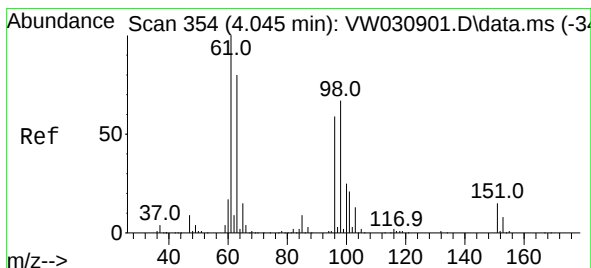
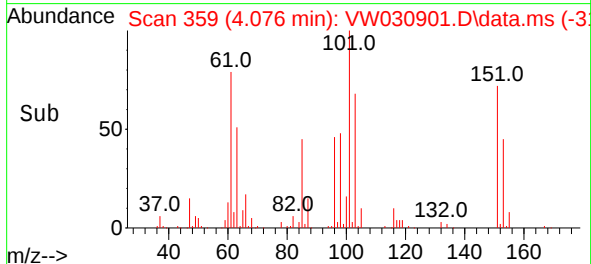
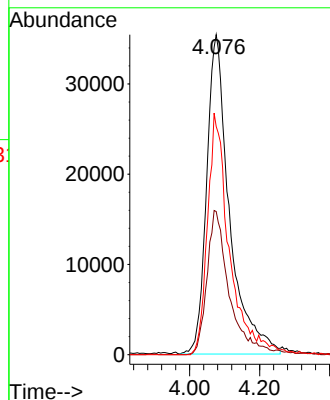
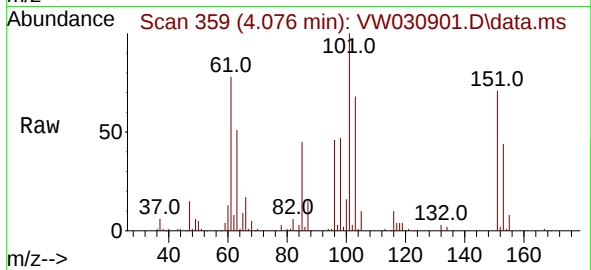




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.804 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

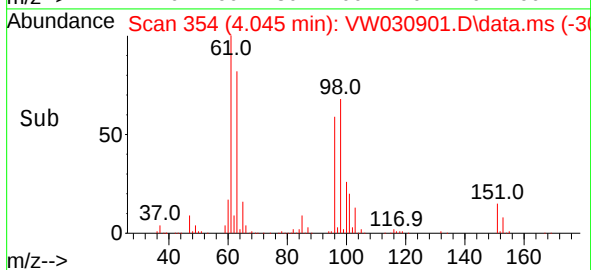
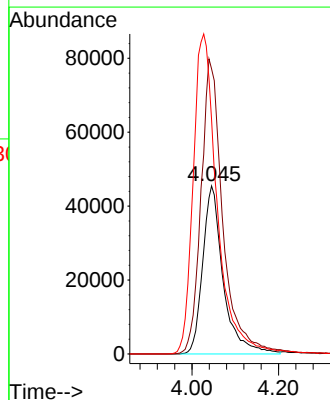
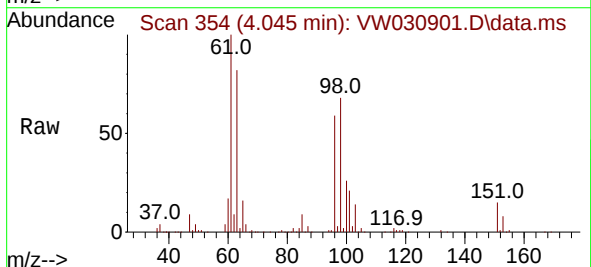
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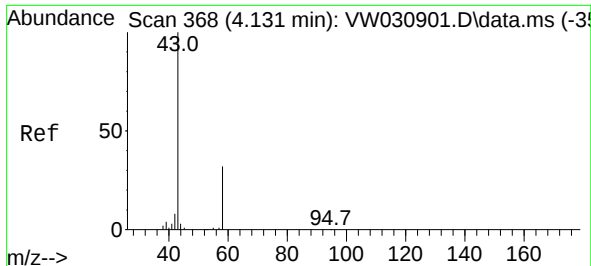
Tgt Ion:101 Resp: 160305
 Ion Ratio Lower Upper
 101 100
 85 41.1 32.9 49.3
 151 63.8 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 26.518 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Tgt Ion: 96 Resp: 149835
 Ion Ratio Lower Upper
 96 100
 61 169.8 118.9 220.7
 63 139.7 97.8 181.6

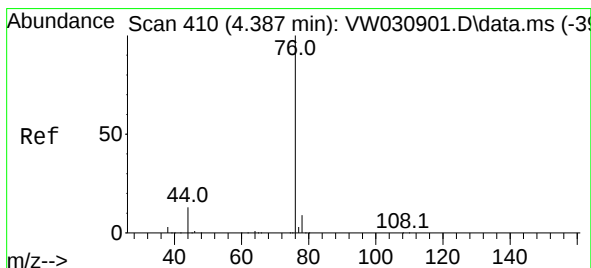
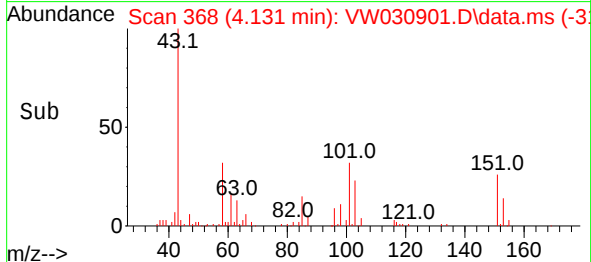
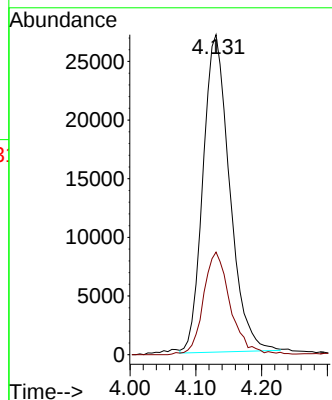
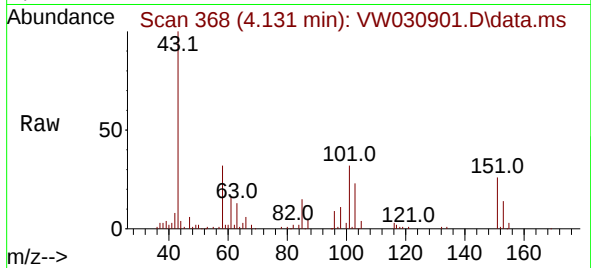




#13
Acetone
Concen: 55.026 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW030901.D
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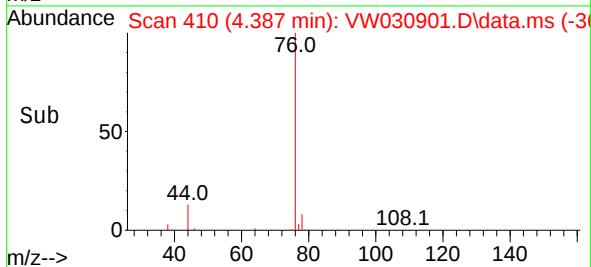
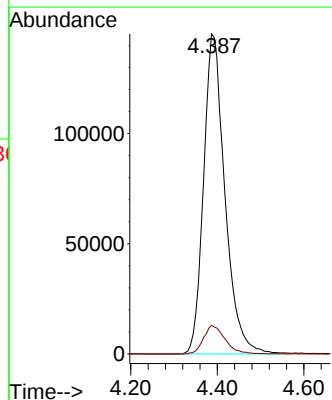
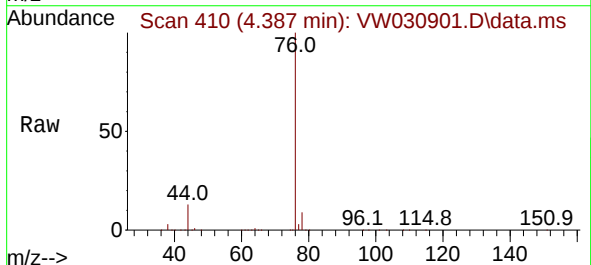
Instrument :
MSVOA_W
ClientSampleId :

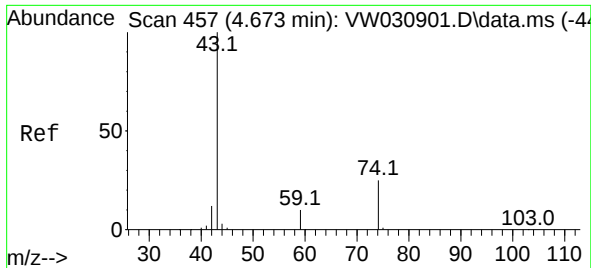
Tgt Ion: 43 Resp: 76309
Ion Ratio Lower Upper
43 100
58 31.3 0.0 62.6



#14
Carbon disulfide
Concen: 26.756 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 76 Resp: 496966
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

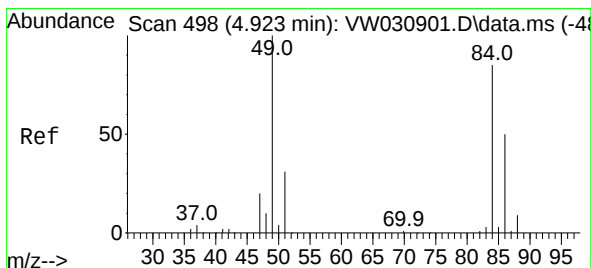
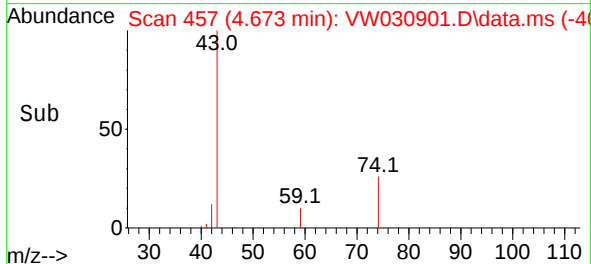
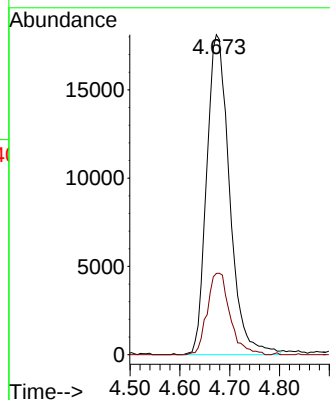
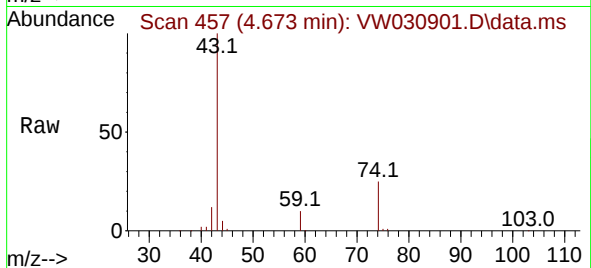




#15
Methyl Acetate
Concen: 27.373 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

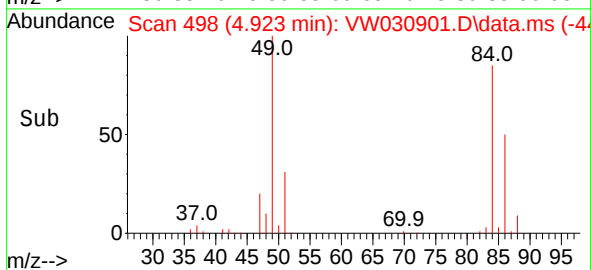
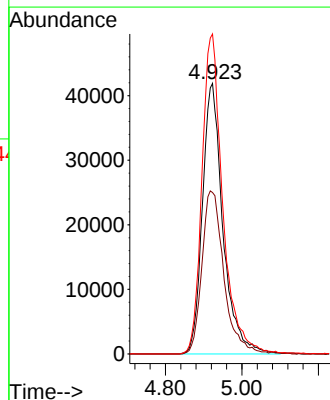
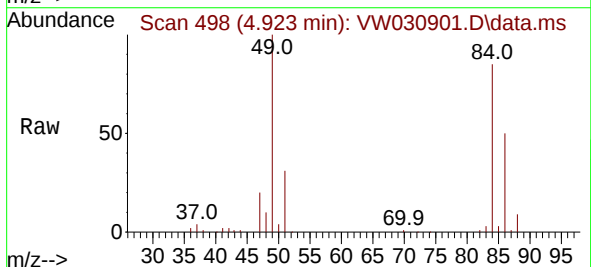
Instrument :
MSVOA_W
ClientSampleId :

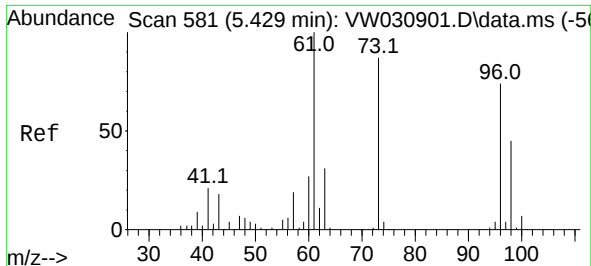
Tgt Ion: 43 Resp: 57856
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2



#16
Methylene chloride
Concen: 25.269 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 84 Resp: 156161
Ion Ratio Lower Upper
84 100
86 59.7 41.8 77.6
49 118.3 82.8 153.8

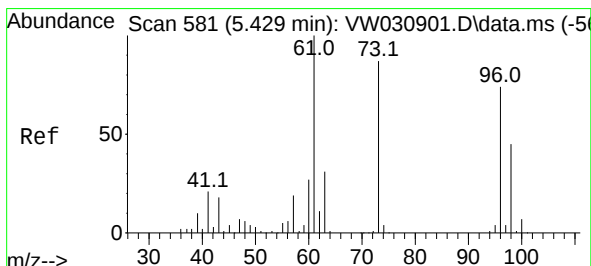
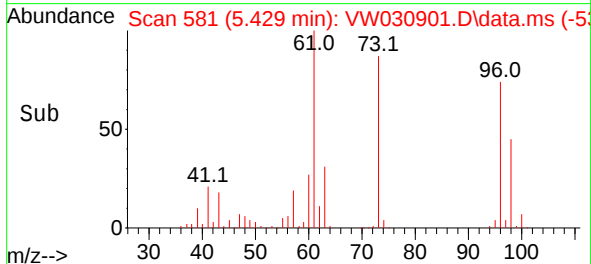
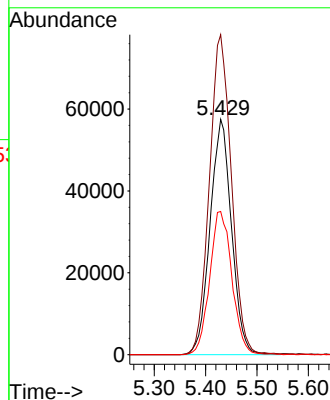
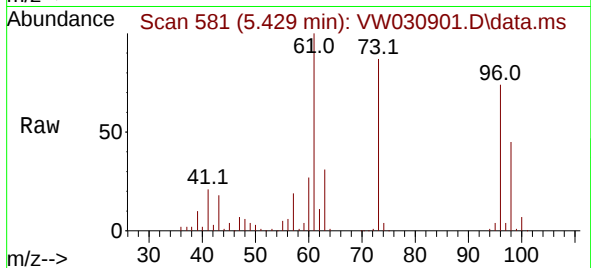




#17
trans-1,2-Dichloroethene
Concen: 26.882 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

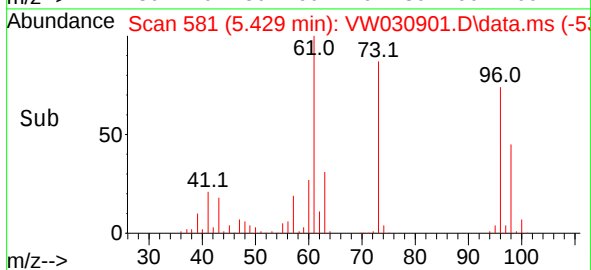
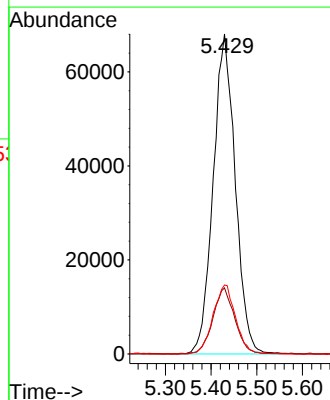
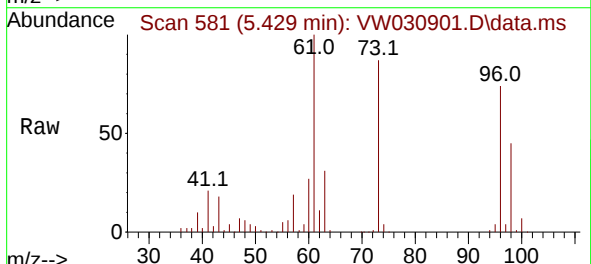
Instrument :
MSVOA_W
ClientSampleId :

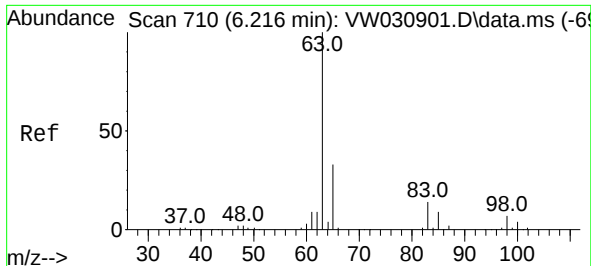
Tgt Ion: 96 Resp: 166629
Ion Ratio Lower Upper
96 100
61 136.0 95.2 176.8
98 60.9 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 27.277 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 73 Resp: 228214
Ion Ratio Lower Upper
73 100
43 20.2 16.2 24.2
57 21.6 17.3 25.9

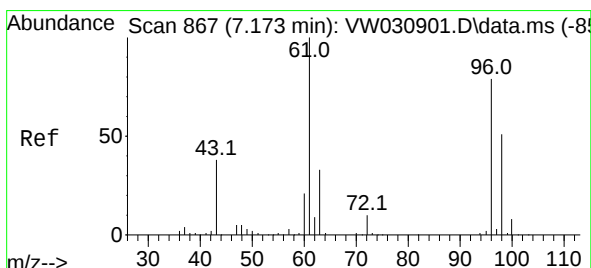
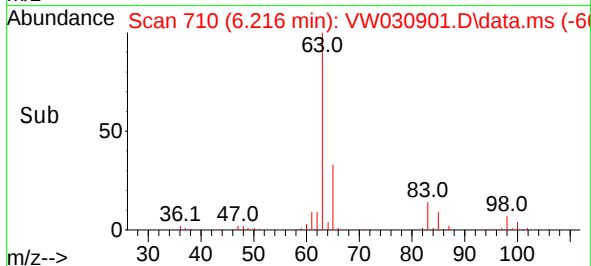
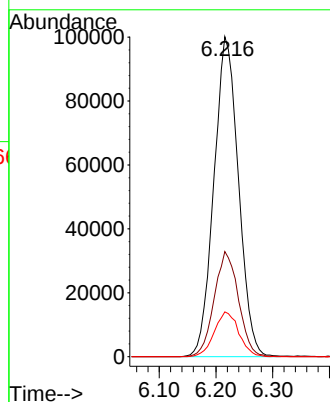
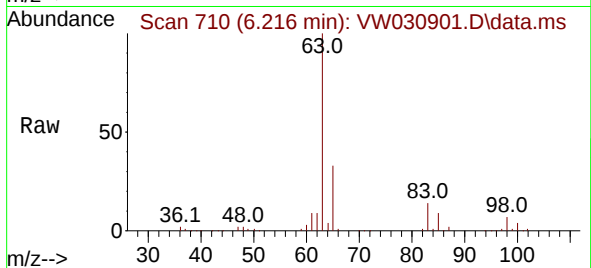




#19
1,1-Dichloroethane
Concen: 25.983 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

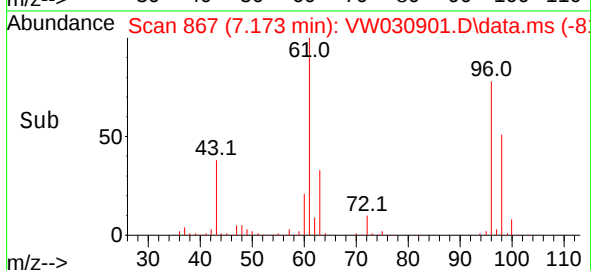
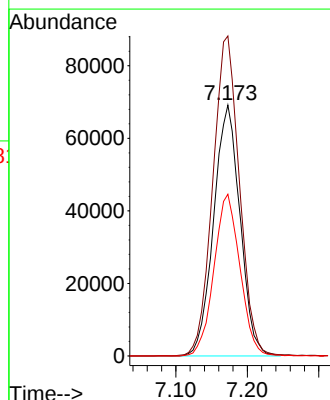
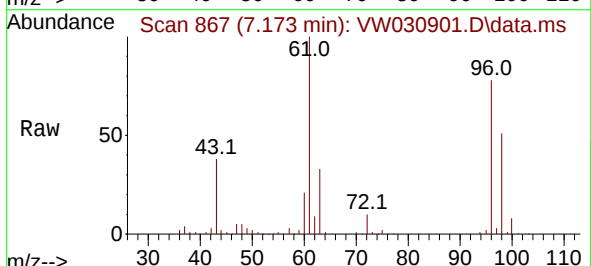
Instrument :
MSVOA_W
ClientSampleId :

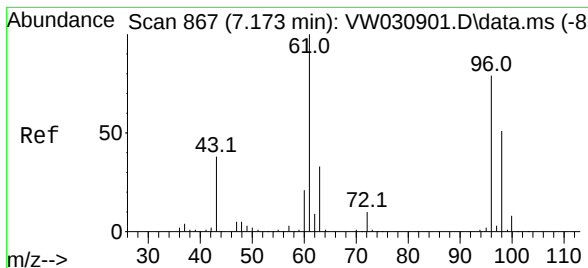
Tgt Ion: 63 Resp: 300544
Ion Ratio Lower Upper
63 100
65 32.9 23.0 42.8
83 14.0 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 26.932 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 96 Resp: 177102
Ion Ratio Lower Upper
96 100
61 127.5 89.2 165.8
98 64.5 45.1 83.9





#22

2-Butanone

Concen: 55.873 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

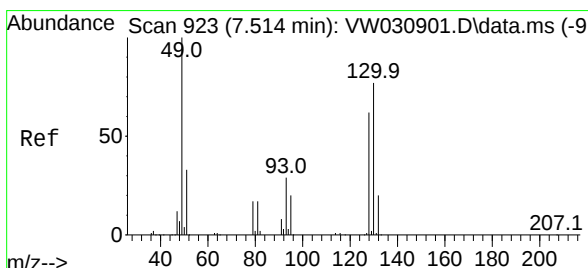
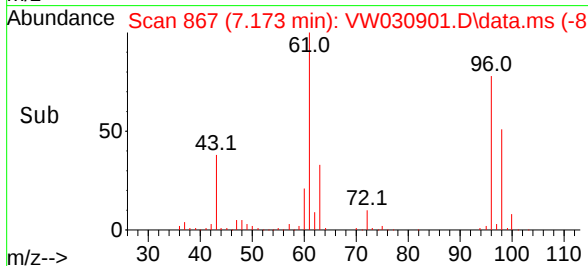
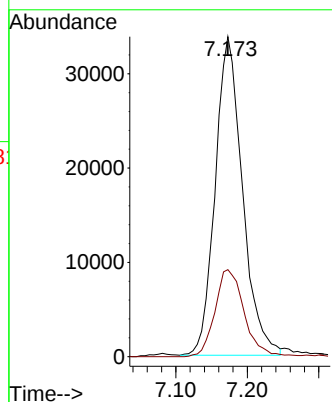
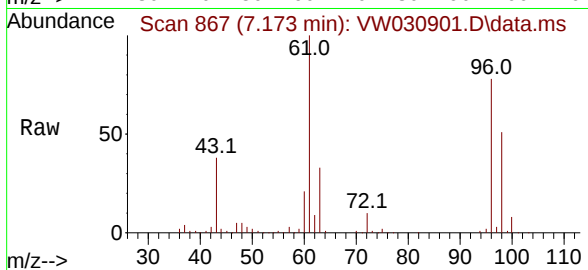
ClientSampleId :

Tgt Ion: 43 Resp: 89437

Ion Ratio Lower Upper

43 100

72 29.1 14.5 43.6



#23

Bromochloromethane

Concen: 26.733 ug/L

RT: 7.514 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Tgt Ion: 128 Resp: 76985

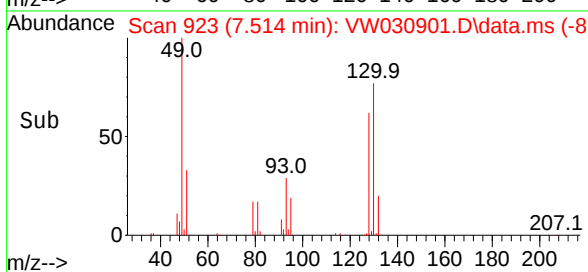
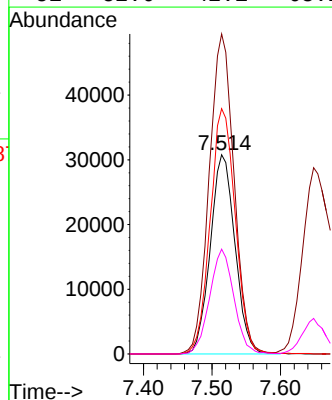
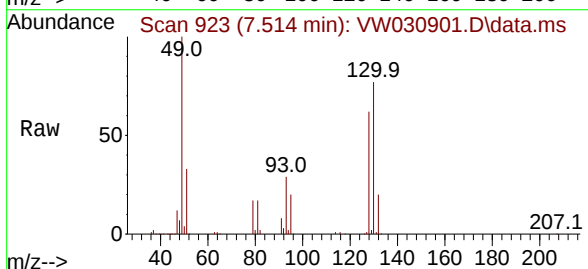
Ion Ratio Lower Upper

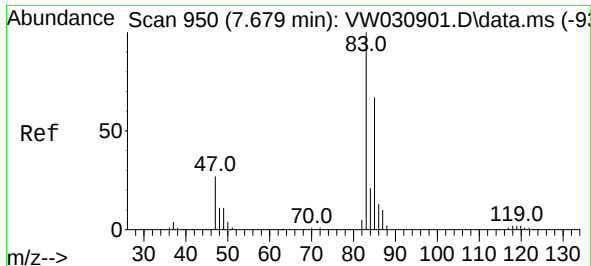
128 100

49 160.6 112.4 208.8

130 123.1 86.2 160.0

51 52.6 42.1 63.1





#25

Chloroform

Concen: 26.082 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

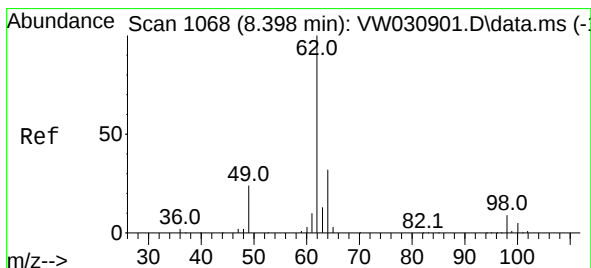
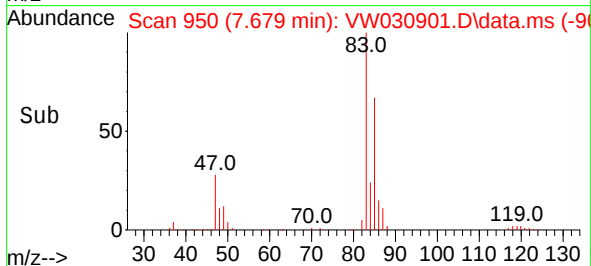
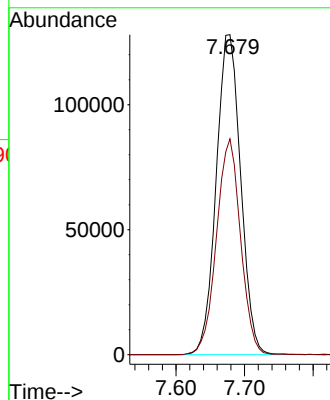
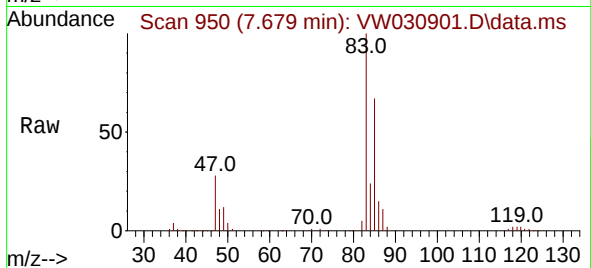
ClientSampleId :

Tgt Ion: 83 Resp: 317436

Ion Ratio Lower Upper

83 100

85 67.4 47.2 87.6



#27

1,2-Dichloroethane

Concen: 26.297 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030901.D

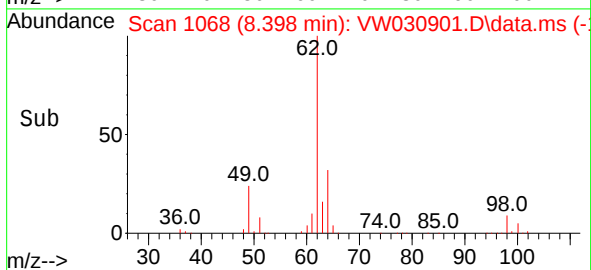
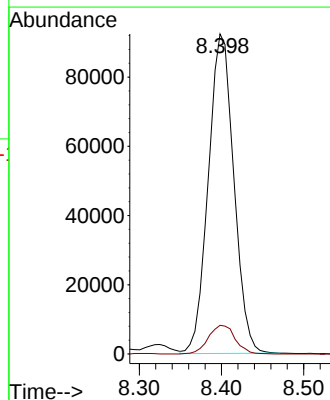
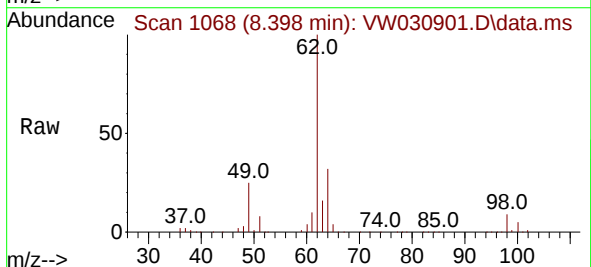
Acq: 04 Nov 2024 11:03

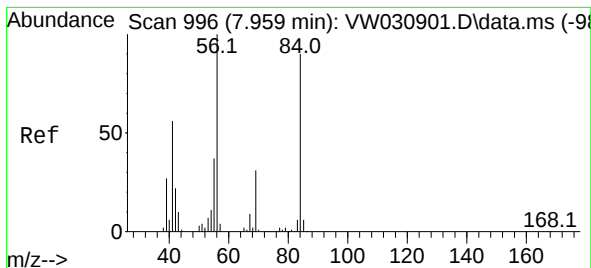
Tgt Ion: 62 Resp: 199322

Ion Ratio Lower Upper

62 100

98 8.9 7.1 10.7





#29

Cyclohexane

Concen: 28.544 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

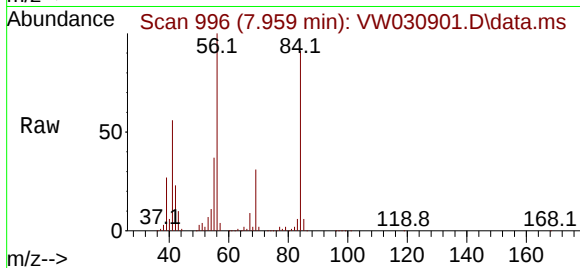
Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

ClientSampleId :



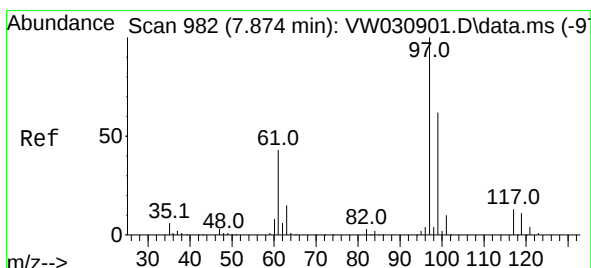
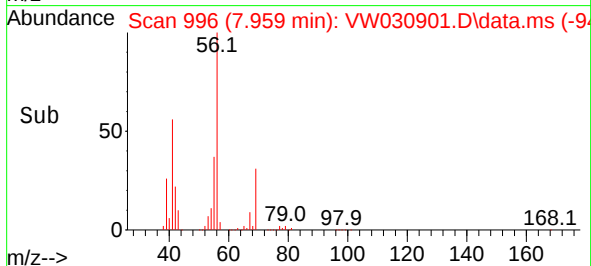
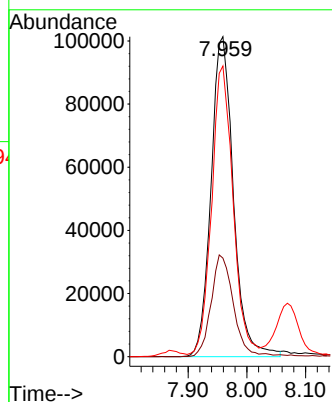
Tgt Ion: 56 Resp: 268896

Ion Ratio Lower Upper

56 100

69 31.0 24.8 37.2

84 86.9 69.5 104.3



#30

1,1,1-Trichloroethane

Concen: 26.222 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

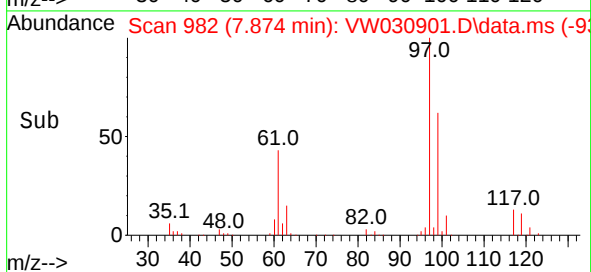
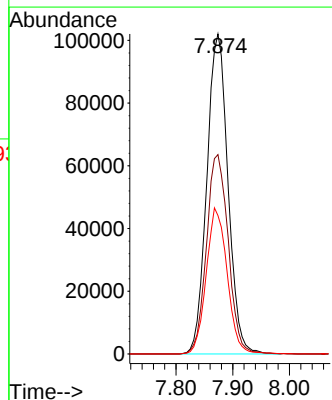
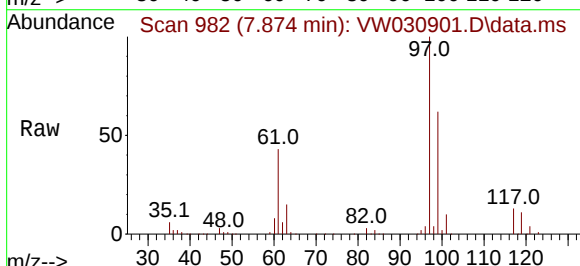
Tgt Ion: 97 Resp: 264787

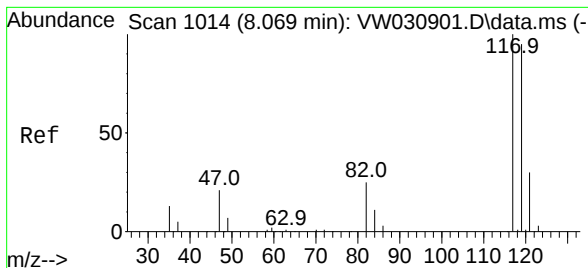
Ion Ratio Lower Upper

97 100

99 64.1 51.3 76.9

61 45.3 36.2 54.4





#31

Carbon tetrachloride

Concen: 26.635 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

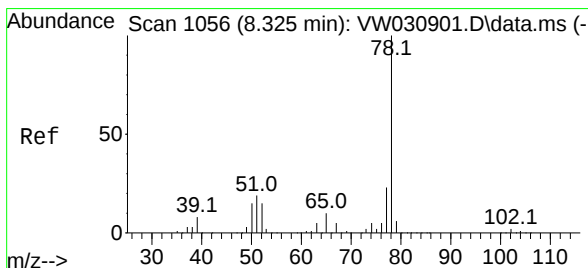
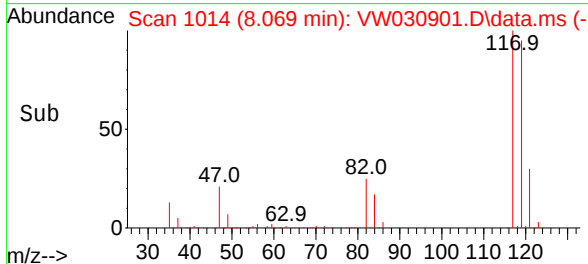
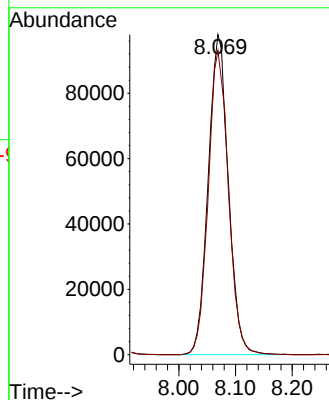
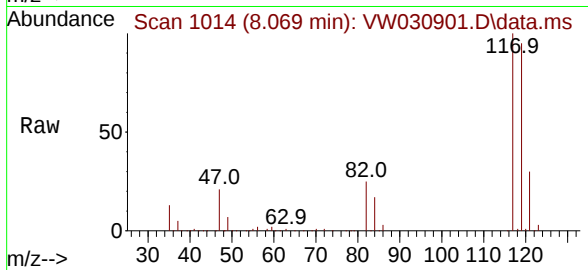
ClientSampleId :

Tgt Ion:117 Resp: 241682

Ion Ratio Lower Upper

117 100

119 95.2 76.2 114.2



#33

Benzene

Concen: 27.415 ug/L

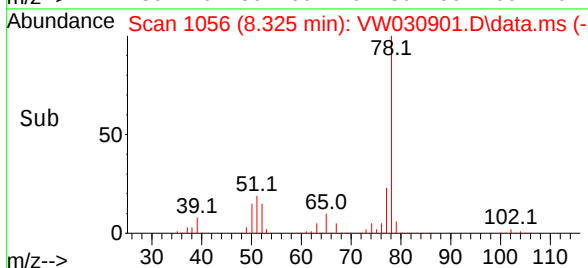
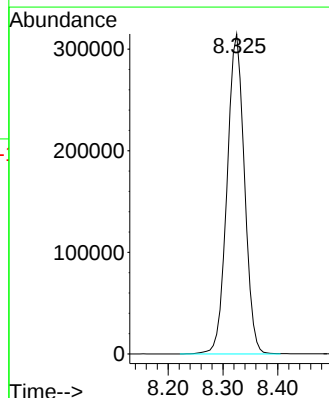
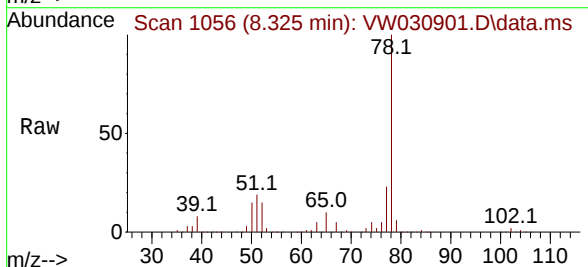
RT: 8.325 min Scan# 1056

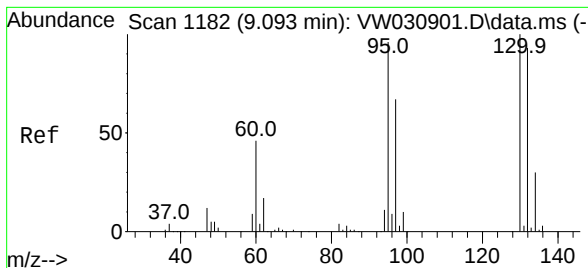
Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Tgt Ion: 78 Resp: 694630





#34

Trichloroethene

Concen: 25.811 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 180342

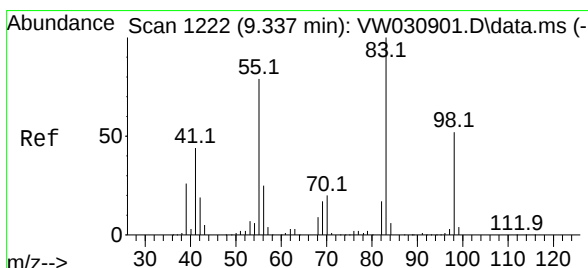
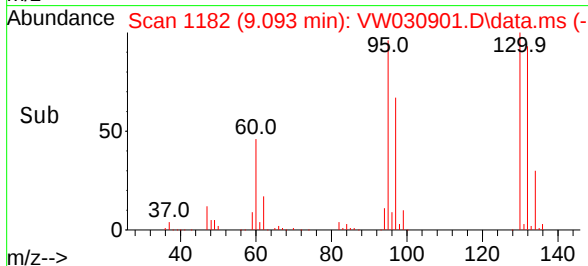
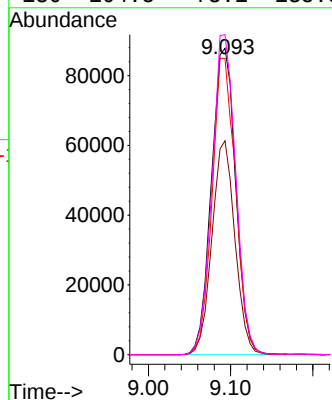
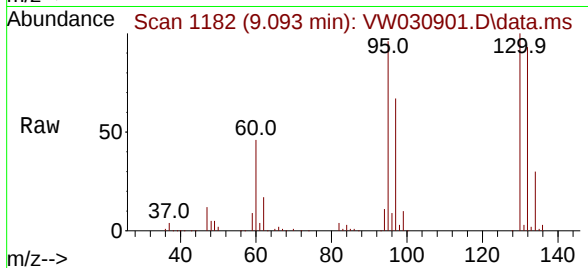
Ion Ratio Lower Upper

95 100

97 69.8 48.9 90.7

132 96.7 67.7 125.7

130 104.5 73.1 135.8



#35

Methylcyclohexane

Concen: 27.569 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

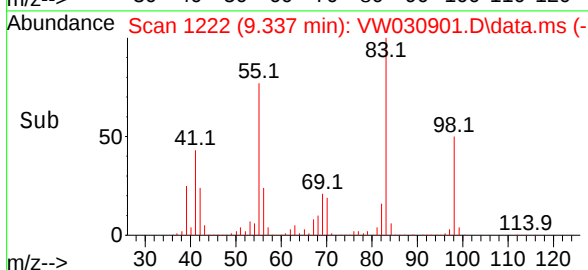
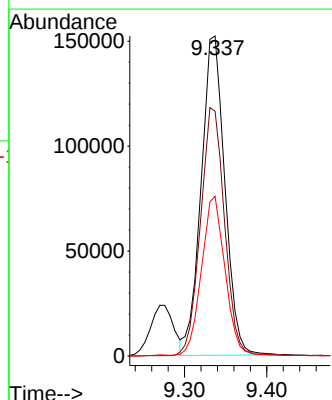
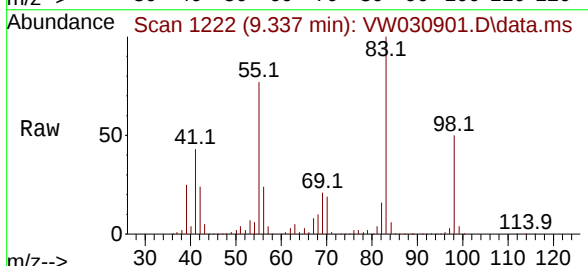
Tgt Ion: 83 Resp: 305295

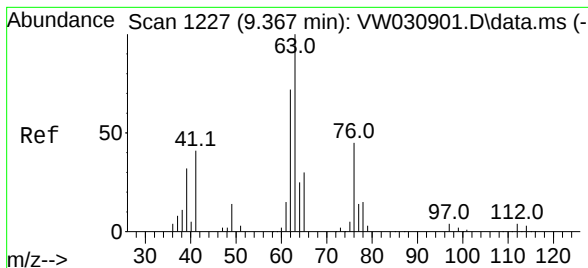
Ion Ratio Lower Upper

83 100

55 78.5 62.8 94.2

98 49.3 39.4 59.2





#37

1,2-Dichloropropane

Concen: 26.630 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

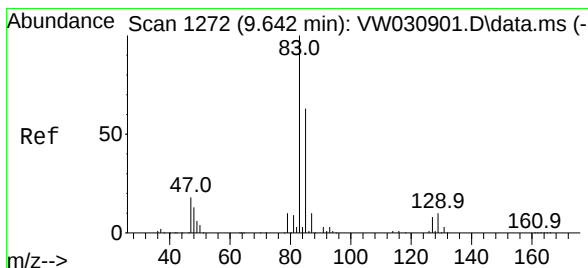
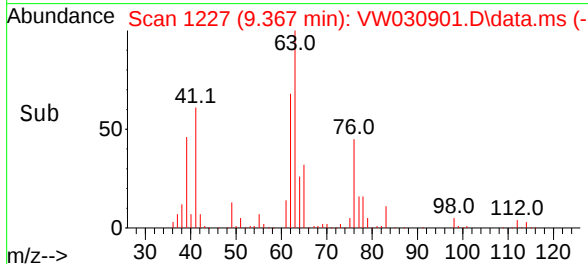
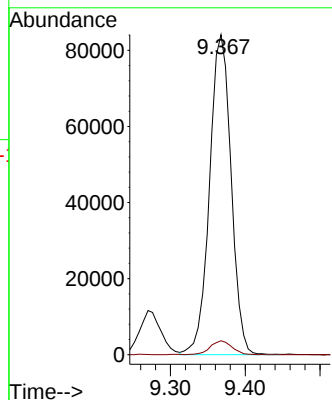
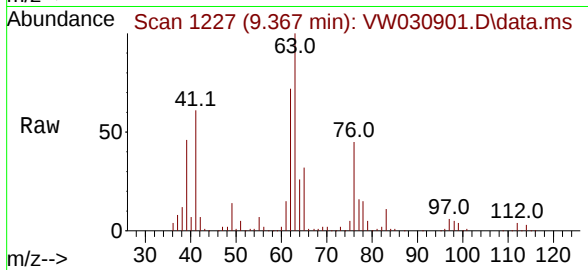
ClientSampleId :

Tgt Ion: 63 Resp: 168630

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 26.891 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

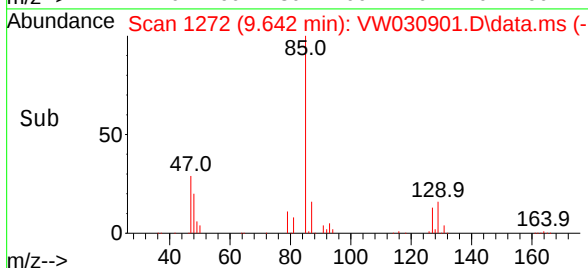
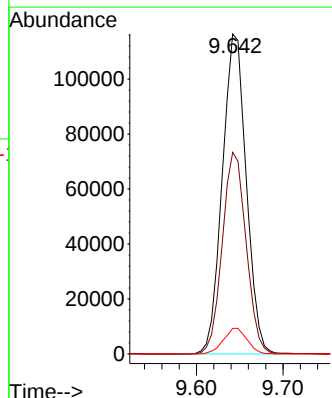
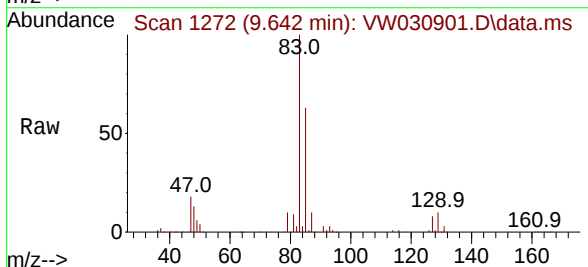
Tgt Ion: 83 Resp: 223627

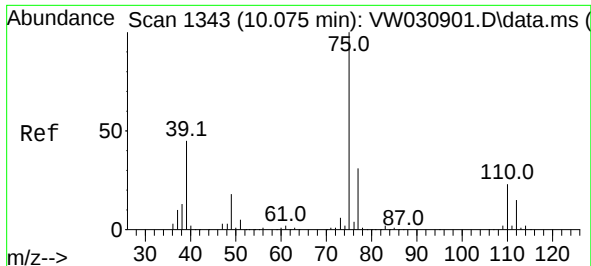
Ion Ratio Lower Upper

83 100

85 63.0 44.1 81.9

127 8.0 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 27.751 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

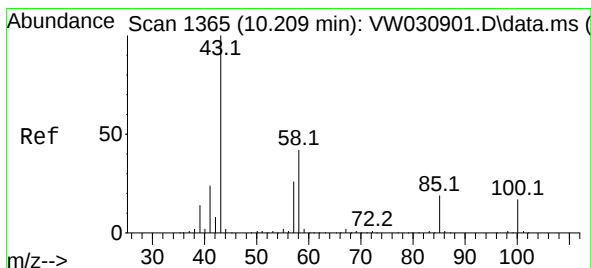
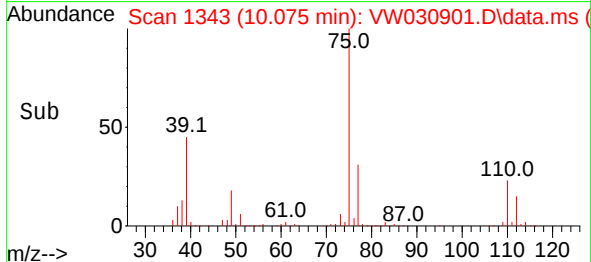
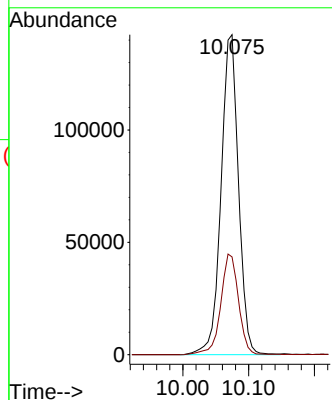
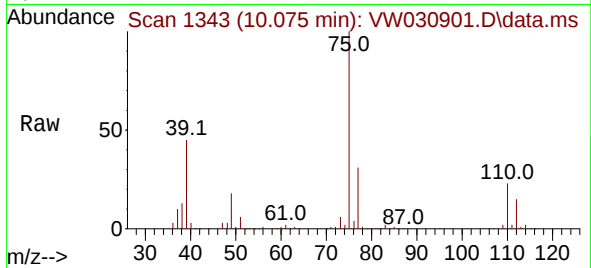
ClientSampleId :

Tgt Ion: 75 Resp: 262883

Ion Ratio Lower Upper

75 100

77 30.5 21.3 39.6



#40

4-Methyl-2-pentanone

Concen: 56.793 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

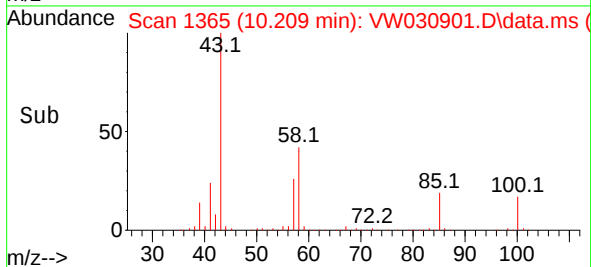
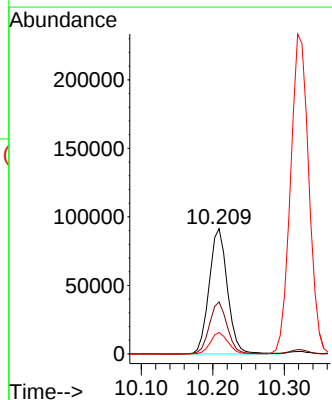
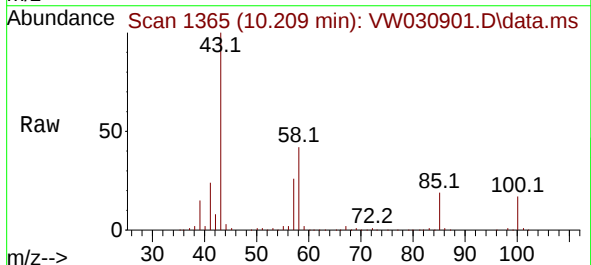
Tgt Ion: 43 Resp: 163178

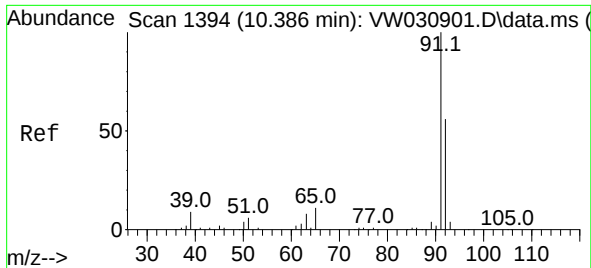
Ion Ratio Lower Upper

43 100

58 40.3 32.2 48.4

100 16.6 13.3 19.9

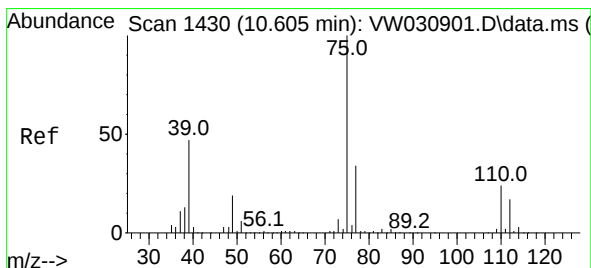
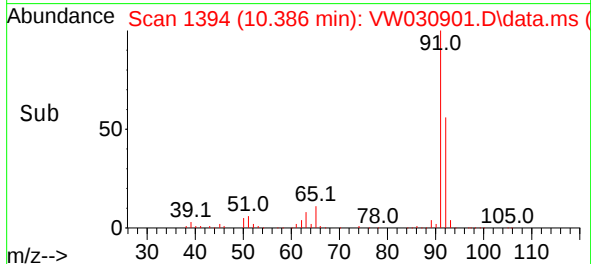
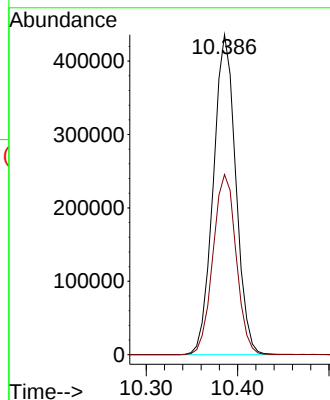
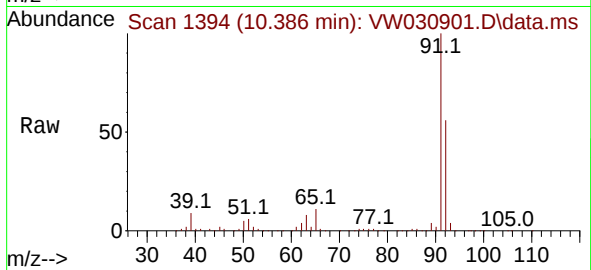




#42
Toluene
Concen: 27.763 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

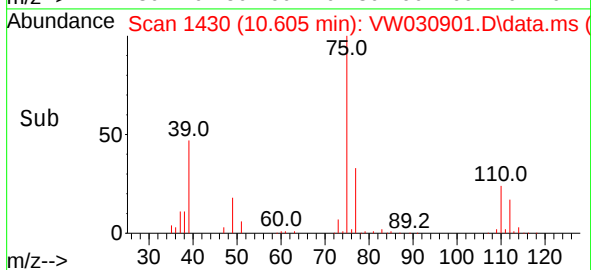
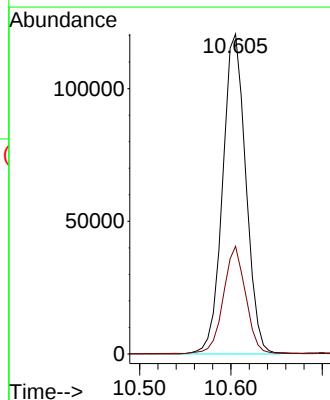
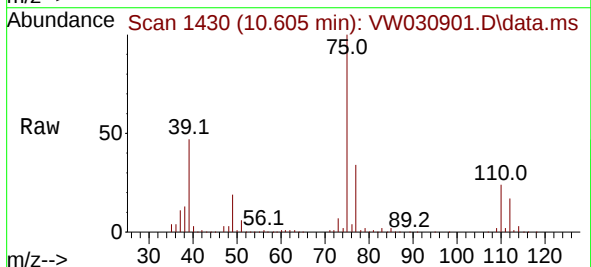
Instrument :
MSVOA_W
ClientSampleId :

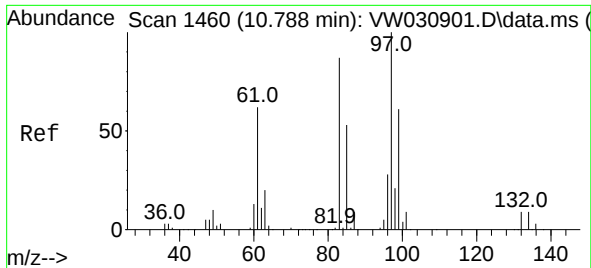
Tgt Ion: 91 Resp: 744913
Ion Ratio Lower Upper
91 100
92 56.3 39.4 73.2



#44
trans-1,3-Dichloropropene
Concen: 27.082 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 75 Resp: 213127
Ion Ratio Lower Upper
75 100
77 33.7 23.6 43.8

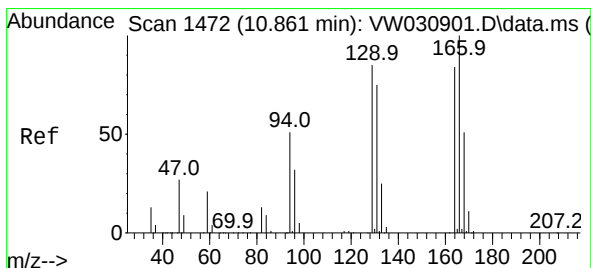
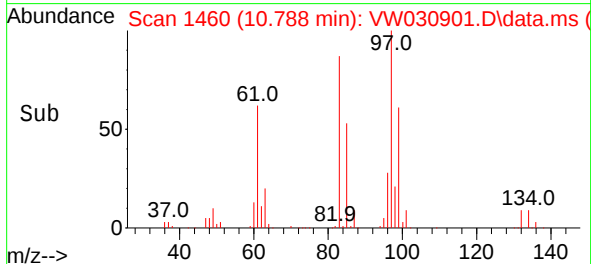
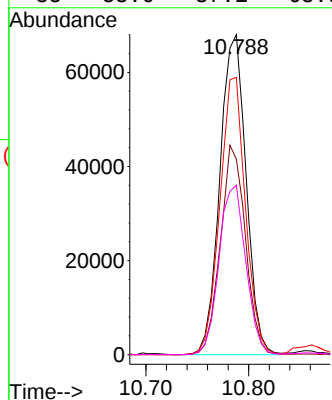
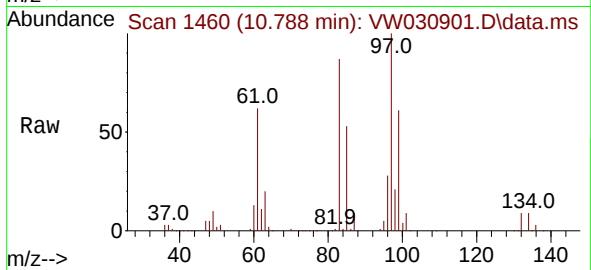




#45
1,1,2-Trichloroethane
Concen: 26.502 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

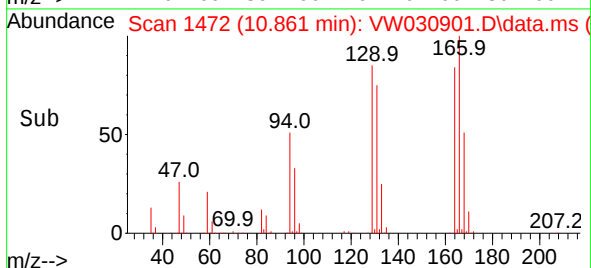
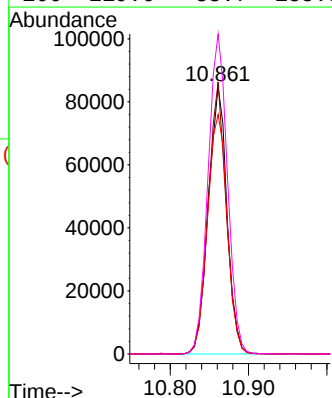
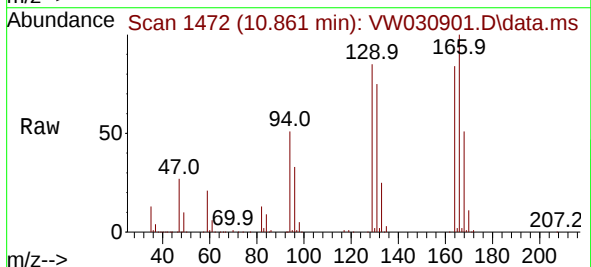
Instrument :
MSVOA_W
ClientSampleId :

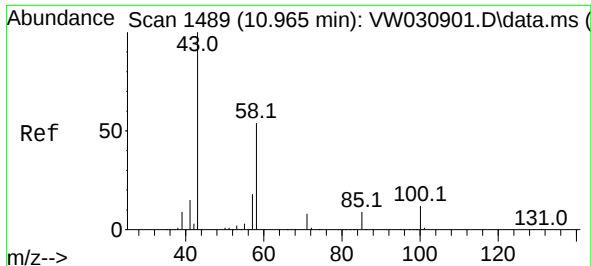
Tgt Ion:	97	Resp:	120459
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.8	79.4
83	86.6	60.6	112.6
85	53.0	37.1	68.9



#46
Tetrachloroethene
Concen: 26.264 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion:	164	Resp:	140285
Ion	Ratio	Lower	Upper
164	100		
129	101.6	71.1	132.1
131	89.5	62.6	116.3
166	119.6	83.7	155.5

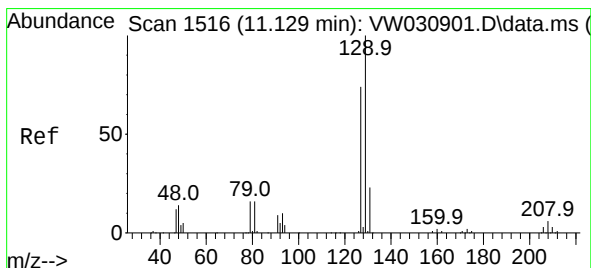
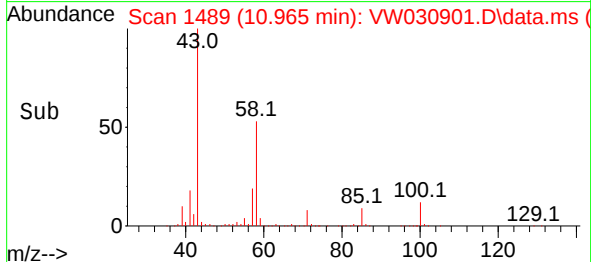
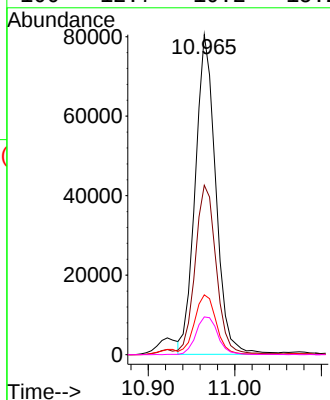
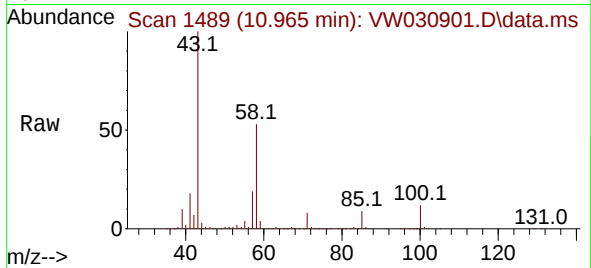




#48
2-Hexanone
Concen: 59.975 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

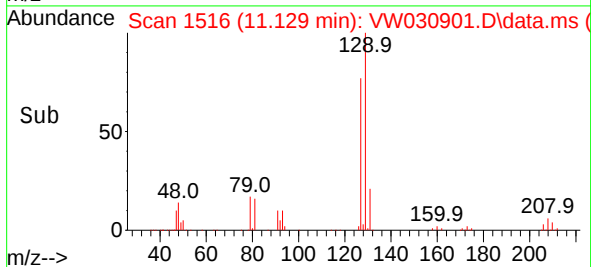
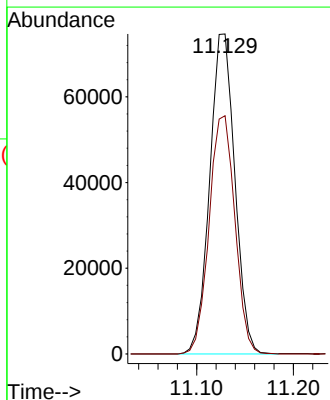
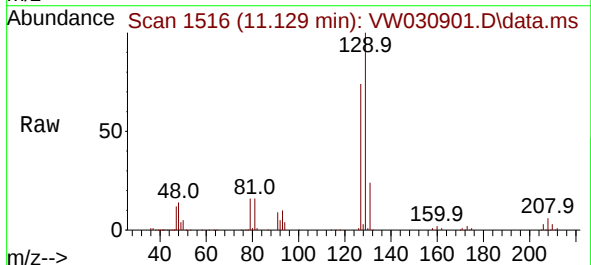
Instrument :
MSVOA_W
ClientSampleId :

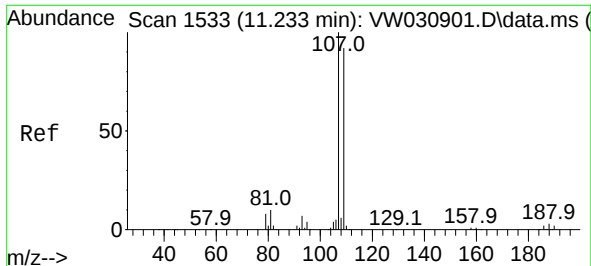
Tgt Ion: 43 Resp: 132137
Ion Ratio Lower Upper
43 100
58 54.8 43.8 65.8
57 19.3 15.4 23.2
100 12.7 10.2 15.2



#49
Dibromochloromethane
Concen: 27.264 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

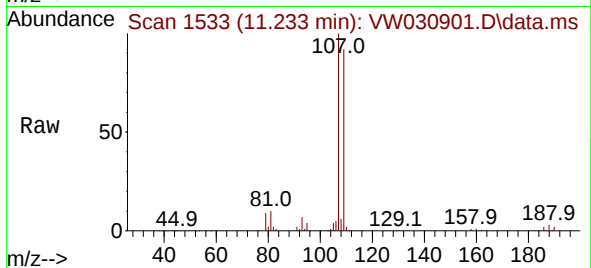
Tgt Ion:129 Resp: 135112
Ion Ratio Lower Upper
129 100
127 74.4 52.1 96.7



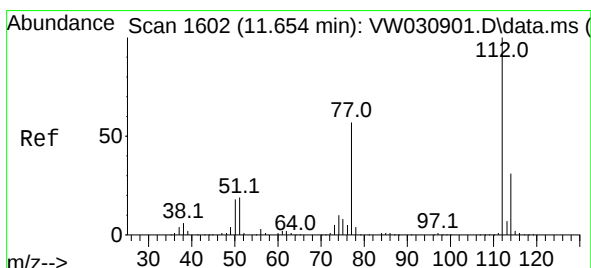
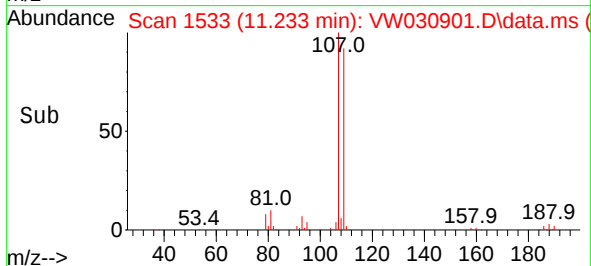
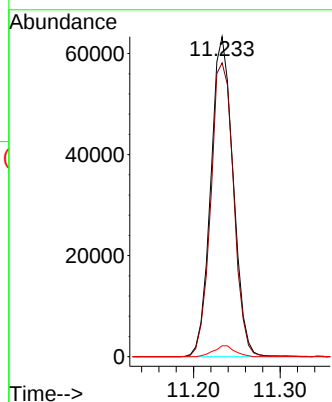


#50
1,2-Dibromoethane
Concen: 27.124 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Instrument :
MSVOA_W
ClientSampleId :

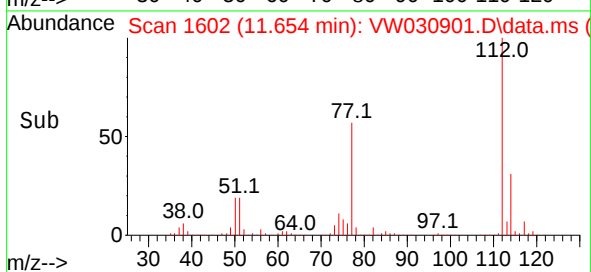
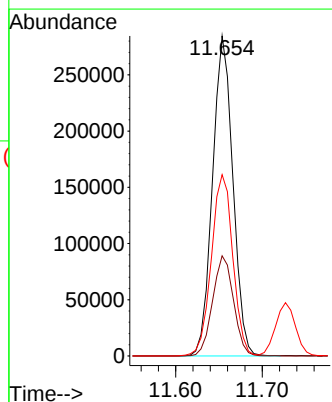
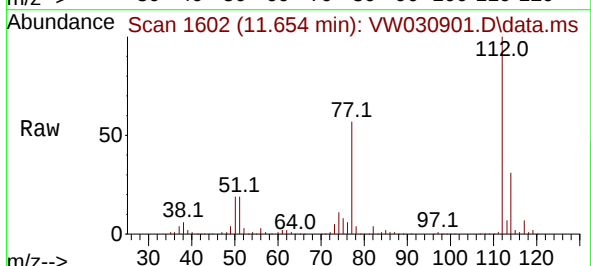


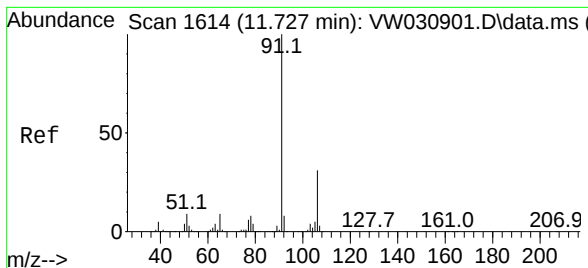
Tgt Ion:107 Resp: 113692
Ion Ratio Lower Upper
107 100
109 91.8 64.3 119.3
188 3.4 2.7 4.1



#51
Chlorobenzene
Concen: 27.100 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion:112 Resp: 465366
Ion Ratio Lower Upper
112 100
114 31.3 21.9 40.7
77 56.6 45.3 67.9

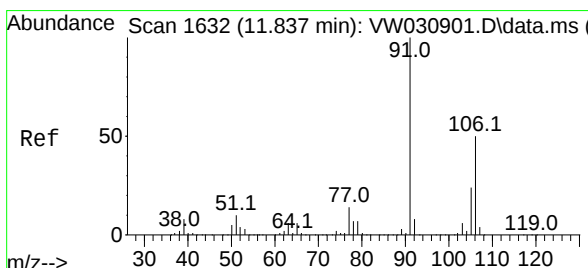
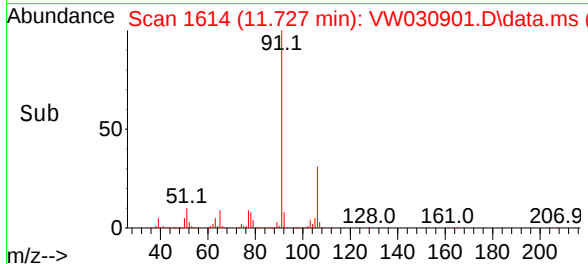
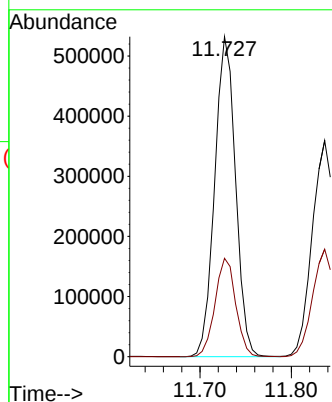
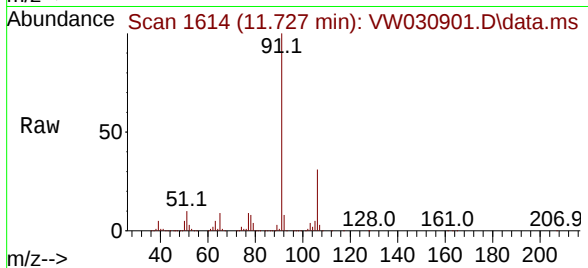




#52
Ethylbenzene
Concen: 27.801 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

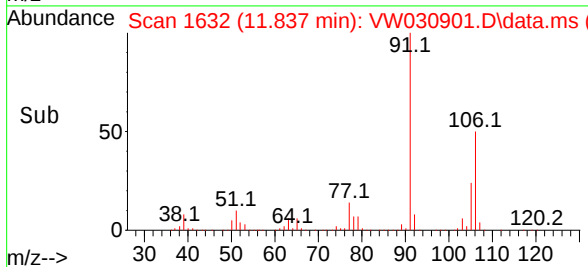
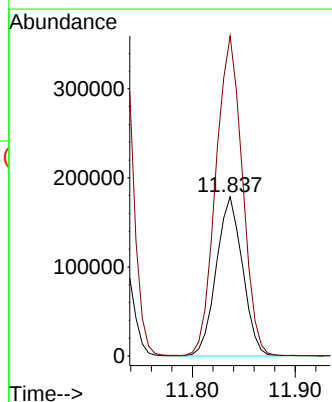
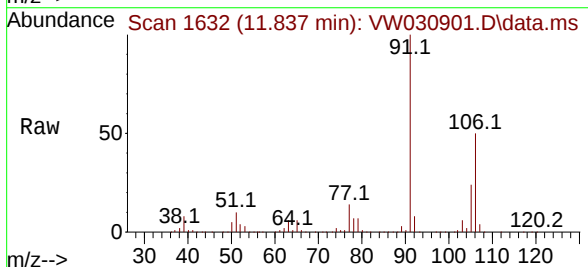
Instrument :
MSVOA_W
ClientSampleId :

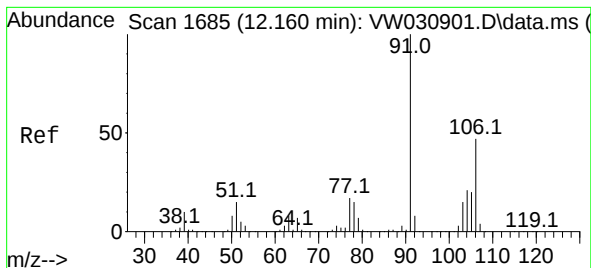
Tgt Ion: 91 Resp: 842843
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-Xylene
Concen: 27.809 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion:106 Resp: 317085
Ion Ratio Lower Upper
106 100
91 201.0 140.7 261.3





#54

o-Xylene

Concen: 28.373 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

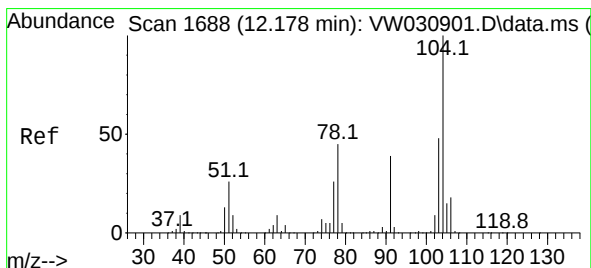
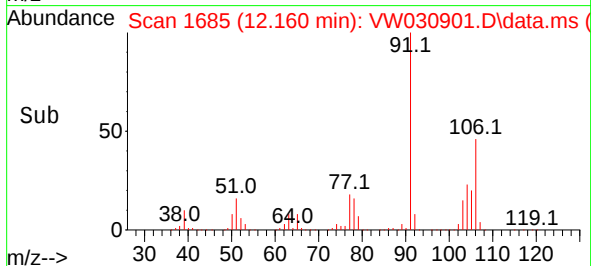
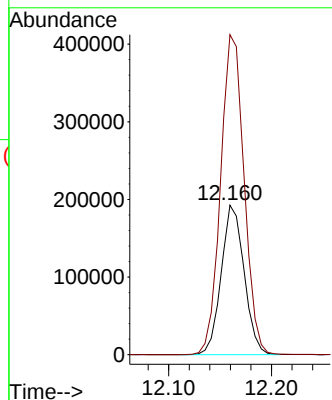
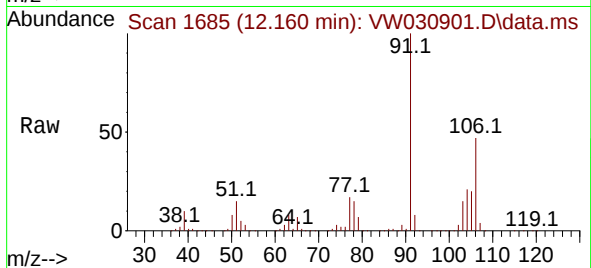
ClientSampleId :

Tgt Ion:106 Resp: 297682

Ion Ratio Lower Upper

106 100

91 214.1 149.9 278.3



#55

Styrene

Concen: 28.519 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW030901.D

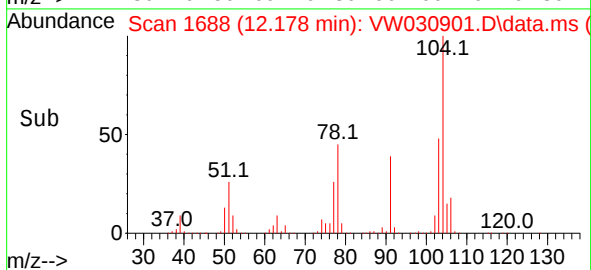
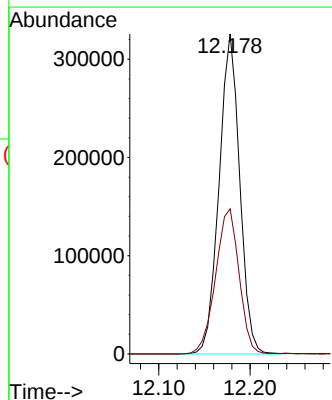
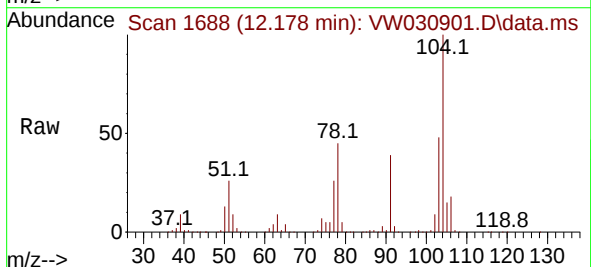
Acq: 04 Nov 2024 11:03

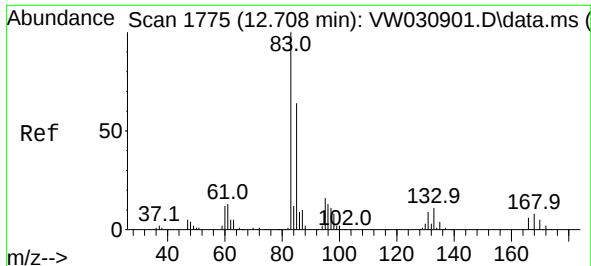
Tgt Ion:104 Resp: 511237

Ion Ratio Lower Upper

104 100

78 45.4 31.8 59.0





#57

1,1,2,2-Tetrachloroethane

Concen: 27.042 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

ClientSampleId :

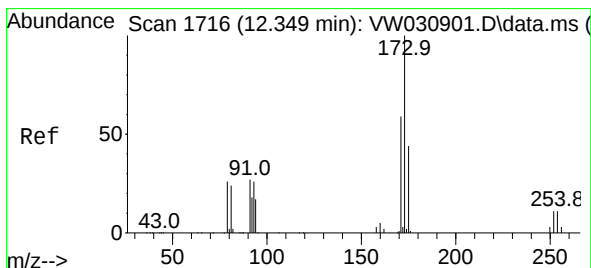
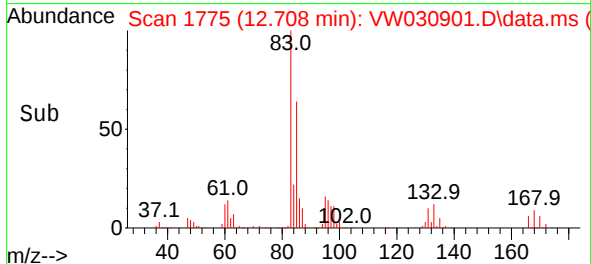
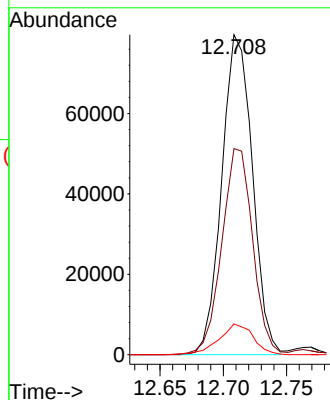
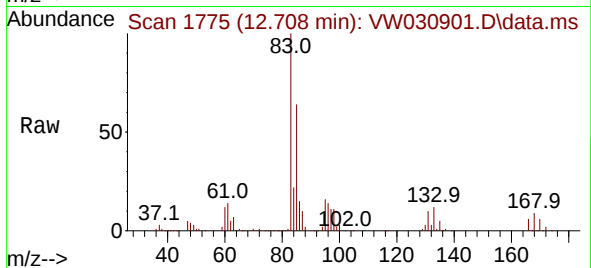
Tgt Ion: 83 Resp: 134137

Ion Ratio Lower Upper

83 100

85 64.4 45.1 83.7

131 9.6 7.7 11.5



#59

Bromoform

Concen: 25.642 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

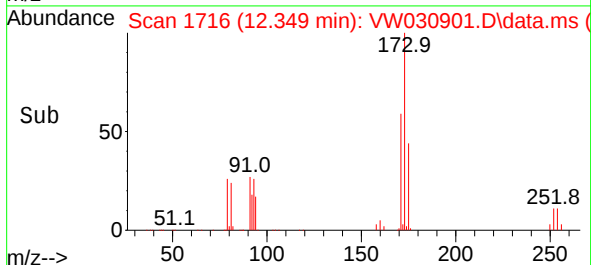
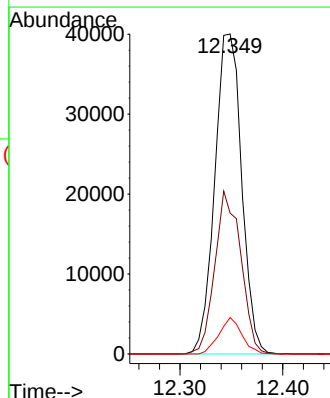
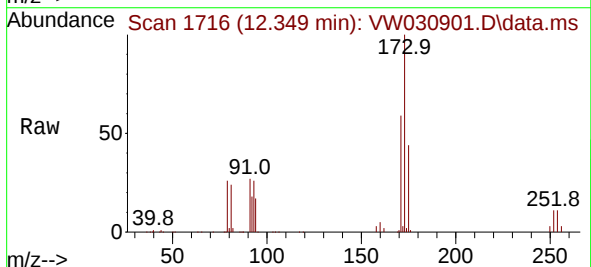
Tgt Ion:173 Resp: 72661

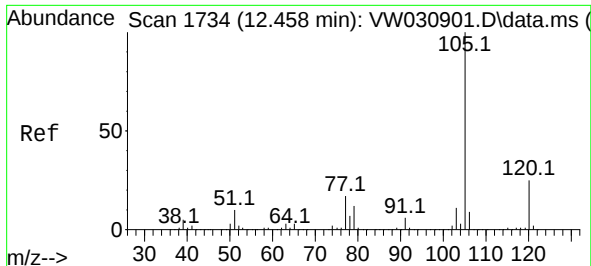
Ion Ratio Lower Upper

173 100

175 49.1 39.3 58.9

254 9.7 7.8 11.6

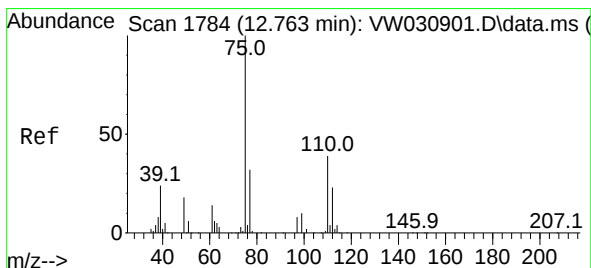
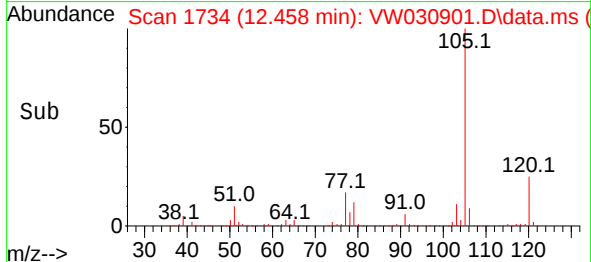
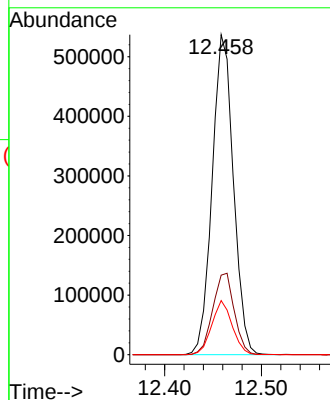
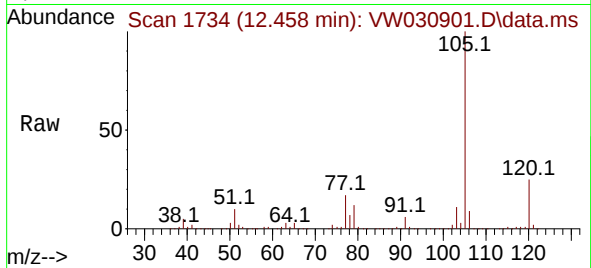




#60
Isopropylbenzene
Concen: 27.032 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

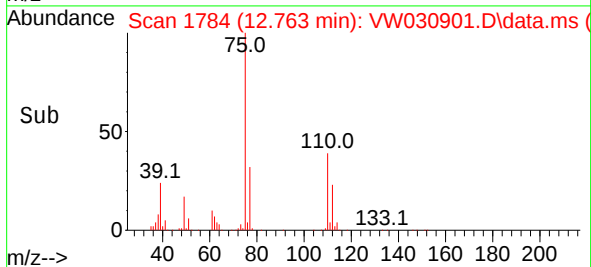
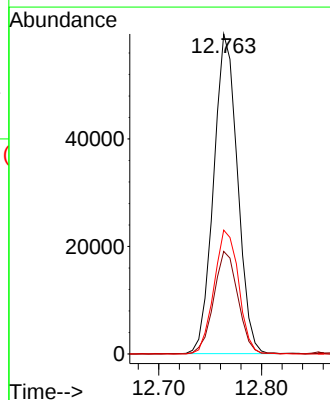
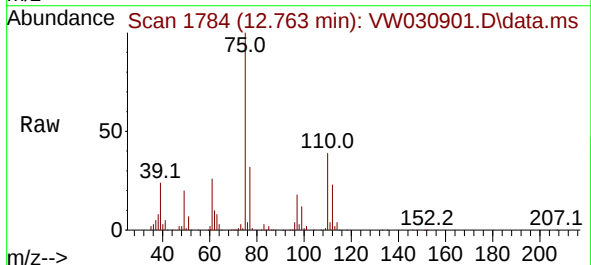
Instrument :
MSVOA_W
ClientSampleId :

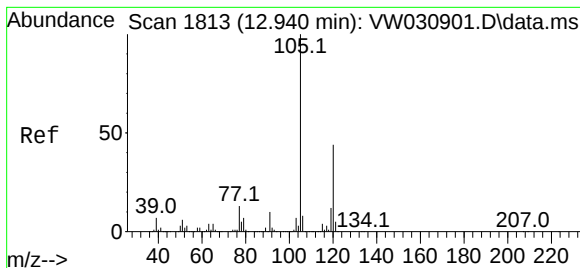
Tgt Ion:105 Resp: 818298
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.2 13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 25.794 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

Tgt Ion: 75 Resp: 95969
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 39.8 31.8 47.8





#62

1,3,5-Trimethylbenzene

Concen: 27.855 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

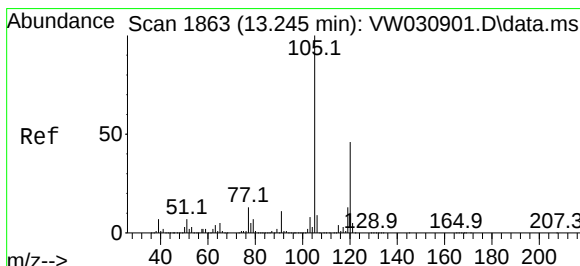
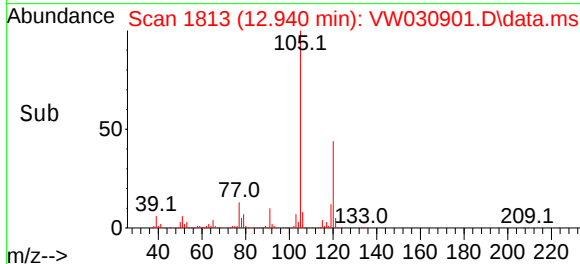
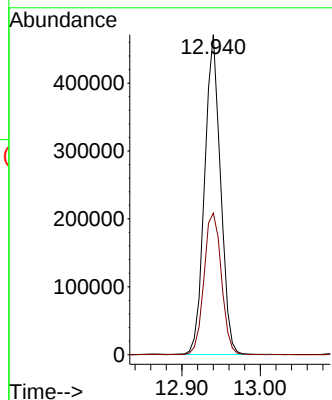
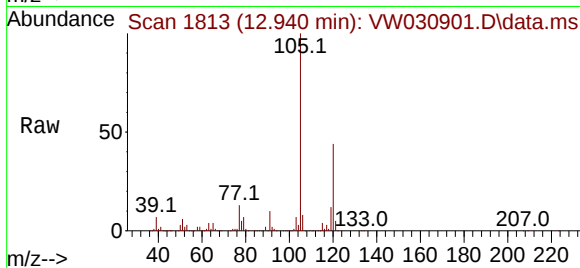
ClientSampleId :

Tgt Ion:105 Resp: 663895

Ion Ratio Lower Upper

105 100

120 48.4 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 28.190 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030901.D

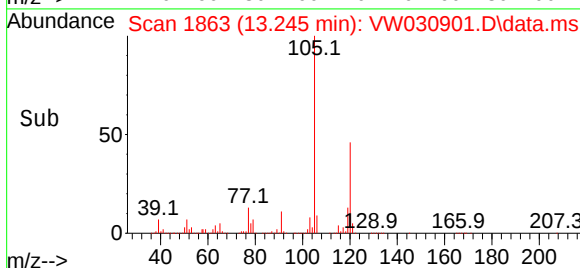
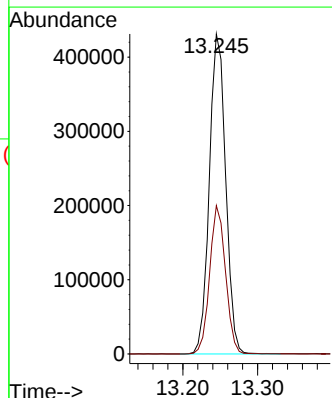
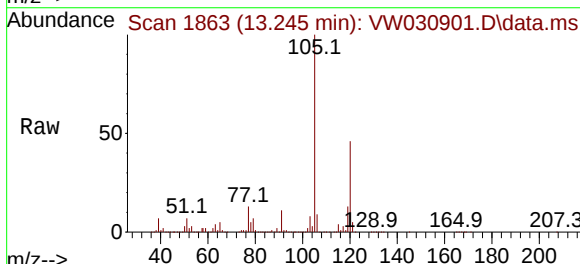
Acq: 04 Nov 2024 11:03

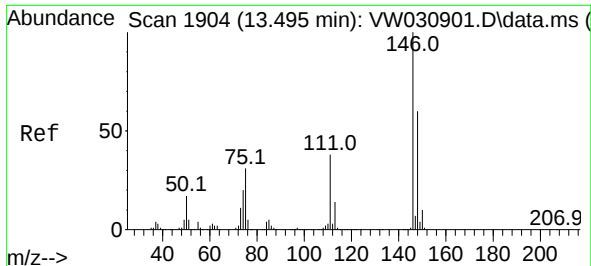
Tgt Ion:105 Resp: 654315

Ion Ratio Lower Upper

105 100

120 44.9 35.9 53.9





#64

1,3-Dichlorobenzene

Concen: 26.483 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

Instrument :

MSVOA_W

ClientSampleId :

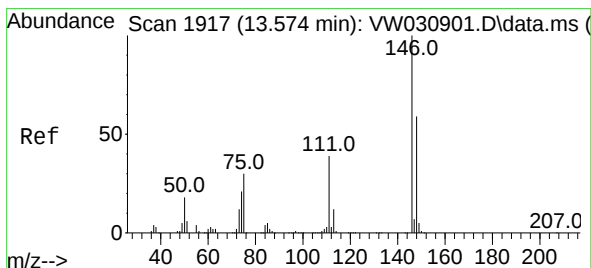
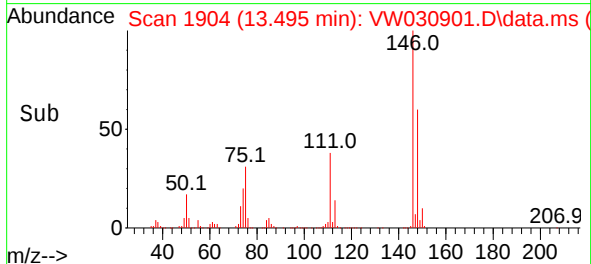
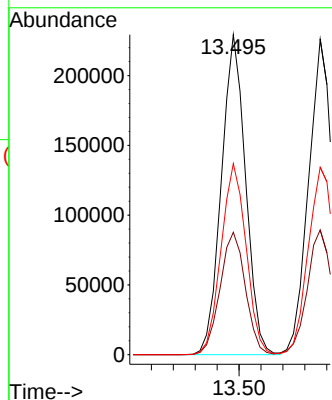
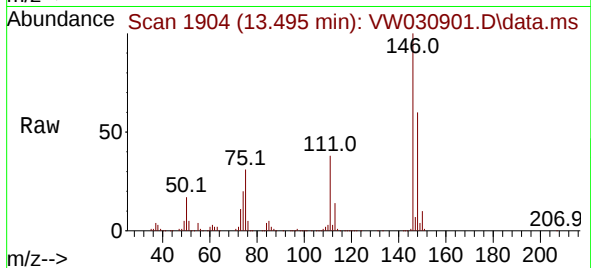
Tgt Ion:146 Resp: 352001

Ion Ratio Lower Upper

146 100

111 38.3 26.8 49.8

148 59.7 41.8 77.6



#65

1,4-Dichlorobenzene

Concen: 25.517 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030901.D

Acq: 04 Nov 2024 11:03

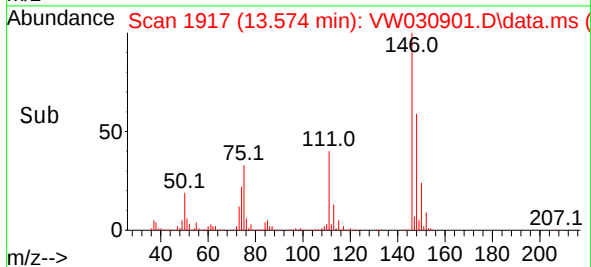
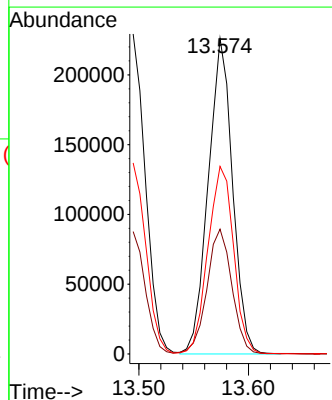
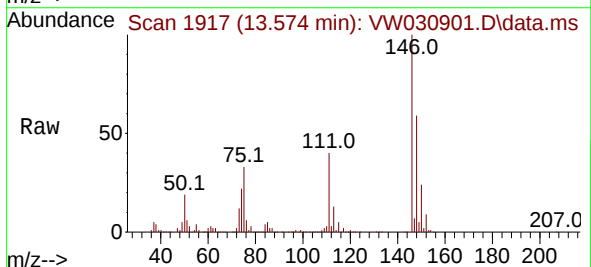
Tgt Ion:146 Resp: 348198

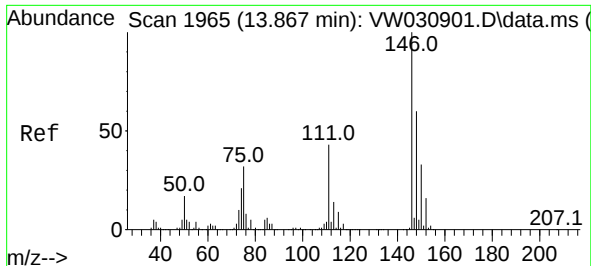
Ion Ratio Lower Upper

146 100

111 39.5 27.6 51.4

148 59.4 41.6 77.2

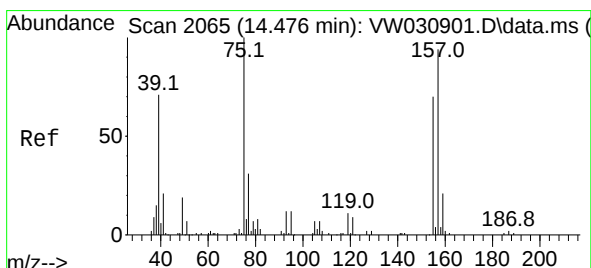
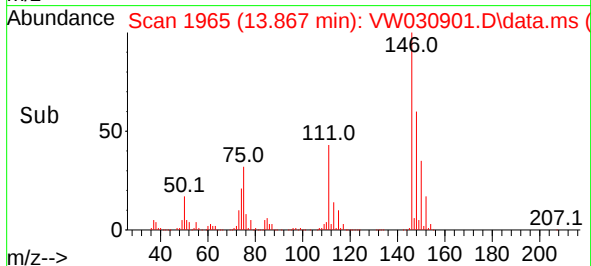
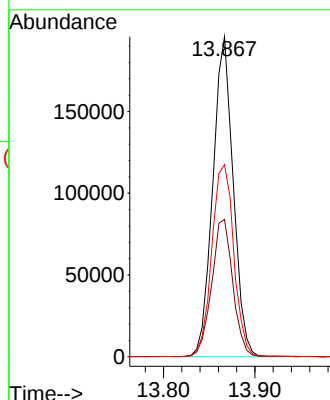
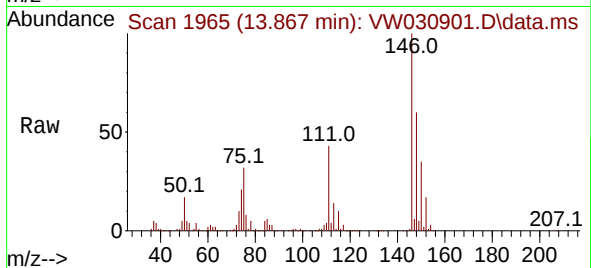




#67
1,2-Dichlorobenzene
Concen: 25.600 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

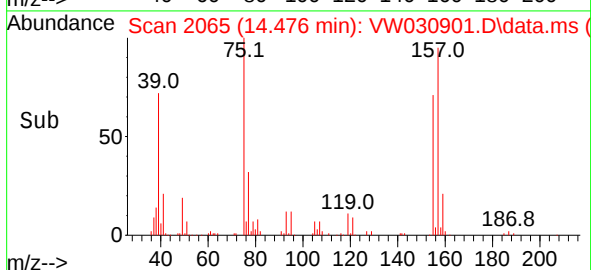
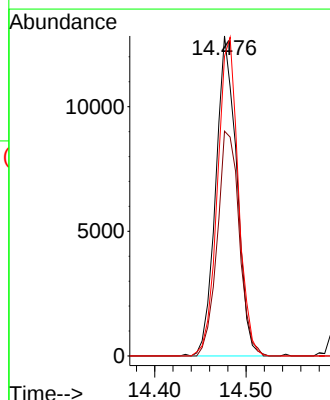
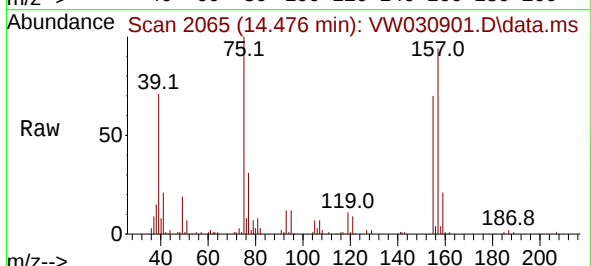
Instrument :
MSVOA_W
ClientSampleId :

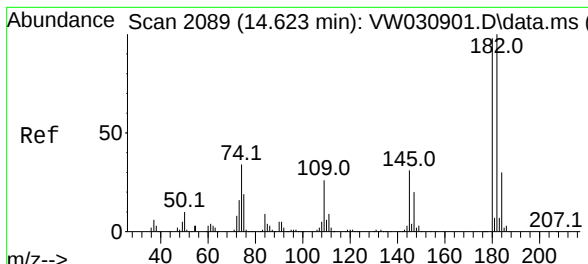
Tgt Ion:146 Resp: 303263
Ion Ratio Lower Upper
146 100
111 42.9 34.3 51.5
148 60.0 48.0 72.0



#68
1,2-Dibromo-3-chloropropane
Concen: 25.902 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030901.D
Acq: 04 Nov 2024 11:03

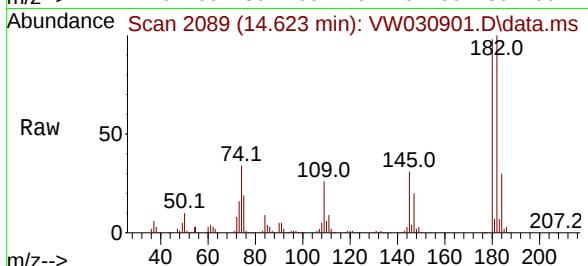
Tgt Ion: 75 Resp: 20403
Ion Ratio Lower Upper
75 100
155 70.2 56.2 84.2
157 93.6 74.9 112.3



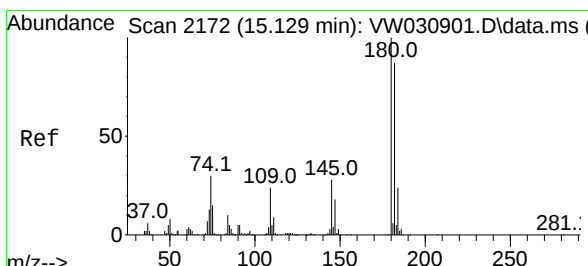
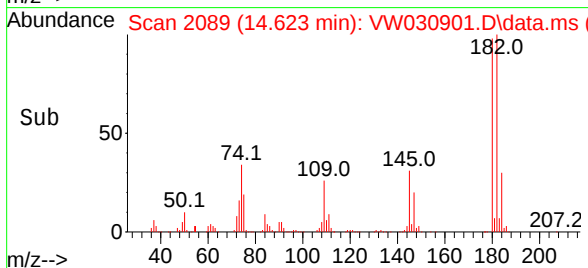
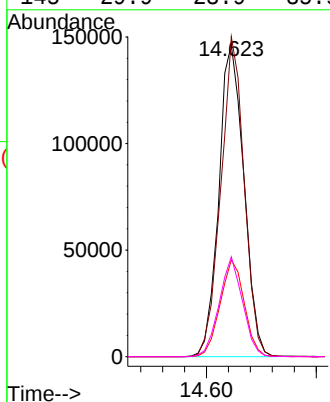


#69
 1,3,5-Trichlorobenzene
 Concen: 26.262 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Instrument :
 MSVOA_W
 ClientSampleId :

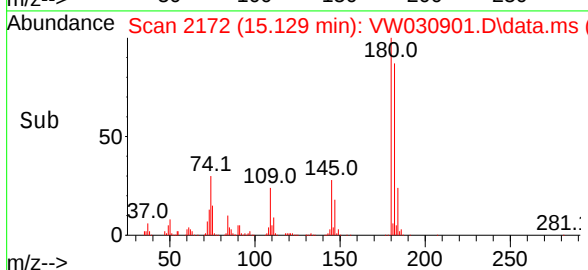
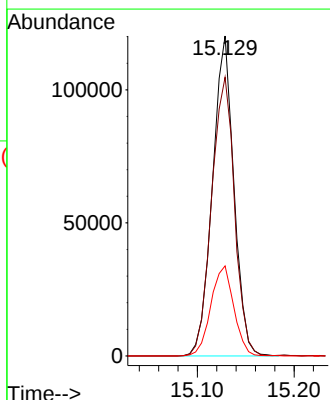
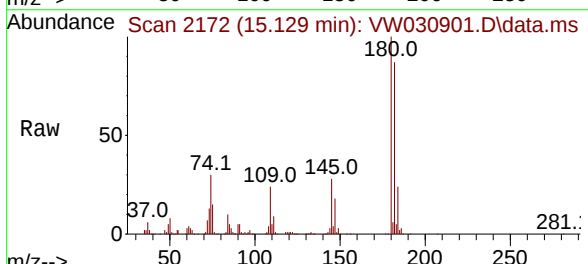


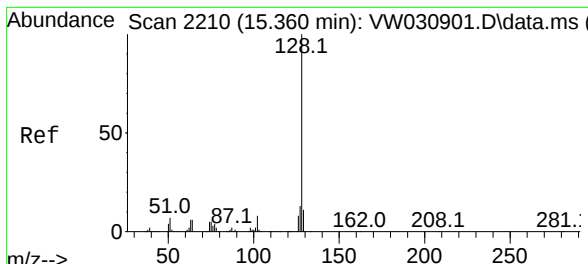
Tgt Ion:	180	Resp:	231633
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.6	114.8
184	29.9	23.9	35.9
145	29.9	23.9	35.9



#70
 1,2,4-trichlorobenzene
 Concen: 26.388 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Tgt Ion:	180	Resp:	184809
Ion Ratio	Lower	Upper	
180	100		
182	93.1	74.5	111.7
145	30.2	24.2	36.2



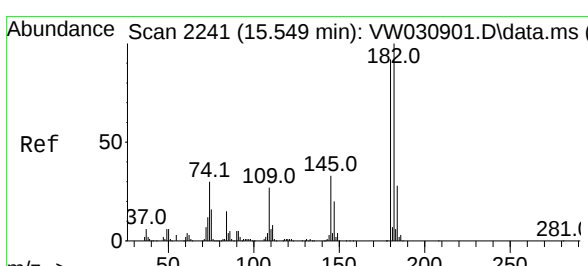
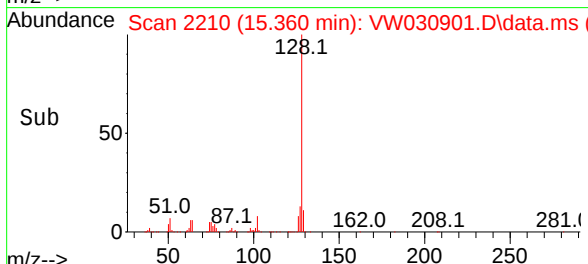
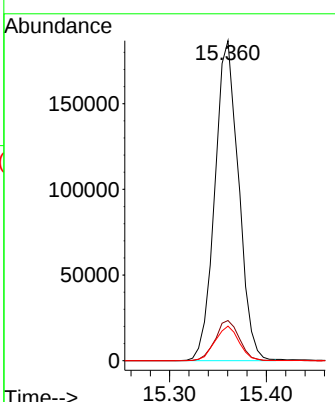
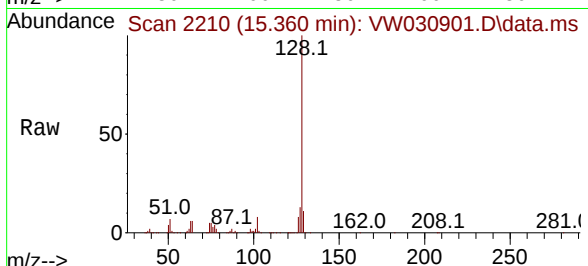


#71
 Naphthalene
 Concen: 28.042 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 318381

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1



#72
 1,2,3-Trichlorobenzene
 Concen: 26.618 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: VW030901.D
 Acq: 04 Nov 2024 11:03

Tgt Ion:180 Resp: 160660

Ion	Ratio	Lower	Upper
180	100		
182	99.0	79.2	118.8
145	33.8	27.0	40.6

