

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110421\
 Data File : VW020751.D
 Acq On : 04 Nov 2021 09:01
 Operator : SY/VA
 Sample : VSTD2.507
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 17:01:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 04 17:00:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	525314	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	470274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	248131	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	13876	1.974	ug/L	0.00
7) Chloroethane-d5	3.196	69	569	0.201	ug/L	0.31
11) 1,1-Dichloroethene-d2	4.026	63	32474	2.453	ug/L	0.00
21) 2-Butanone-d5	7.080	46	9899	4.218	ug/L	0.00
24) Chloroform-d	7.653	84	32113	2.105	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	18728	2.104	ug/L	0.00
32) Benzene-d6	8.281	84	61887	2.228	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.281	67	19487	2.174	ug/L	0.00
41) Toluene-d8	10.329	98	62037	2.466	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	10081	2.595	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	7705	4.808	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	15254	2.082	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	21712	2.452	ug/L	0.00
Target Compounds						
						Qvalue
3) Chloromethane	2.215	50	13834	2.110	ug/L	100
5) Vinyl chloride	2.361	62	20334	2.412	ug/L	98
6) Bromomethane	2.782	94	8991	2.748	ug/L	76
8) Chloroethane	2.928	64	6709	2.822	ug/L #	82
9) Trichlorofluoromethane	3.257	101	11263	3.110	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	9376	1.353	ug/L #	20
12) 1,1-Dichloroethene	4.044	96	17873	2.824	ug/L	84
13) Acetone	4.129	43	8963	4.726	ug/L	93
14) Carbon disulfide	4.391	76	60314	2.925	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	17796	2.577	ug/L	86
18) Methyl tert-butyl Ether	5.428	73	15495	1.537	ug/L #	82
19) 1,1-Dichloroethane	6.226	63	32843	2.349	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	18976	2.675	ug/L #	78
23) Bromochloromethane	7.519	128	9023	2.769	ug/L	81
25) Chloroform	7.683	83	32338	2.354	ug/L	99
27) 1,2-Dichloroethane	8.403	62	22515	2.319	ug/L #	92
29) Cyclohexane	7.958	56	33957	2.796	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	29160	2.781	ug/L	95
31) Carbon tetrachloride	8.074	117	27254	2.895	ug/L	99
33) Benzene	8.330	78	79506	2.652	ug/L	100
34) Trichloroethene	9.092	95	19229	2.639	ug/L	97
35) Methylcyclohexane	9.336	83	35535	2.859	ug/L	94
37) 1,2-Dichloropropane	9.372	63	18276	2.424	ug/L #	93
38) Bromodichloromethane	9.646	83	24853	2.659	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	30063	2.819	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	25136	5.035	ug/L #	95
42) Toluene	10.390	91	79585	2.693	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	25002	2.599	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	12112	2.349	ug/L	96
46) Tetrachloroethene	10.860	164	16328	2.913	ug/L	93
48) 2-Hexanone	10.969	43	18557	5.008	ug/L #	93
49) Dibromochloromethane	11.128	129	17307	2.987	ug/L	93

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 QLast Update : Thu Nov 04 17:00:42 2021
 Response via : Initial Calibration

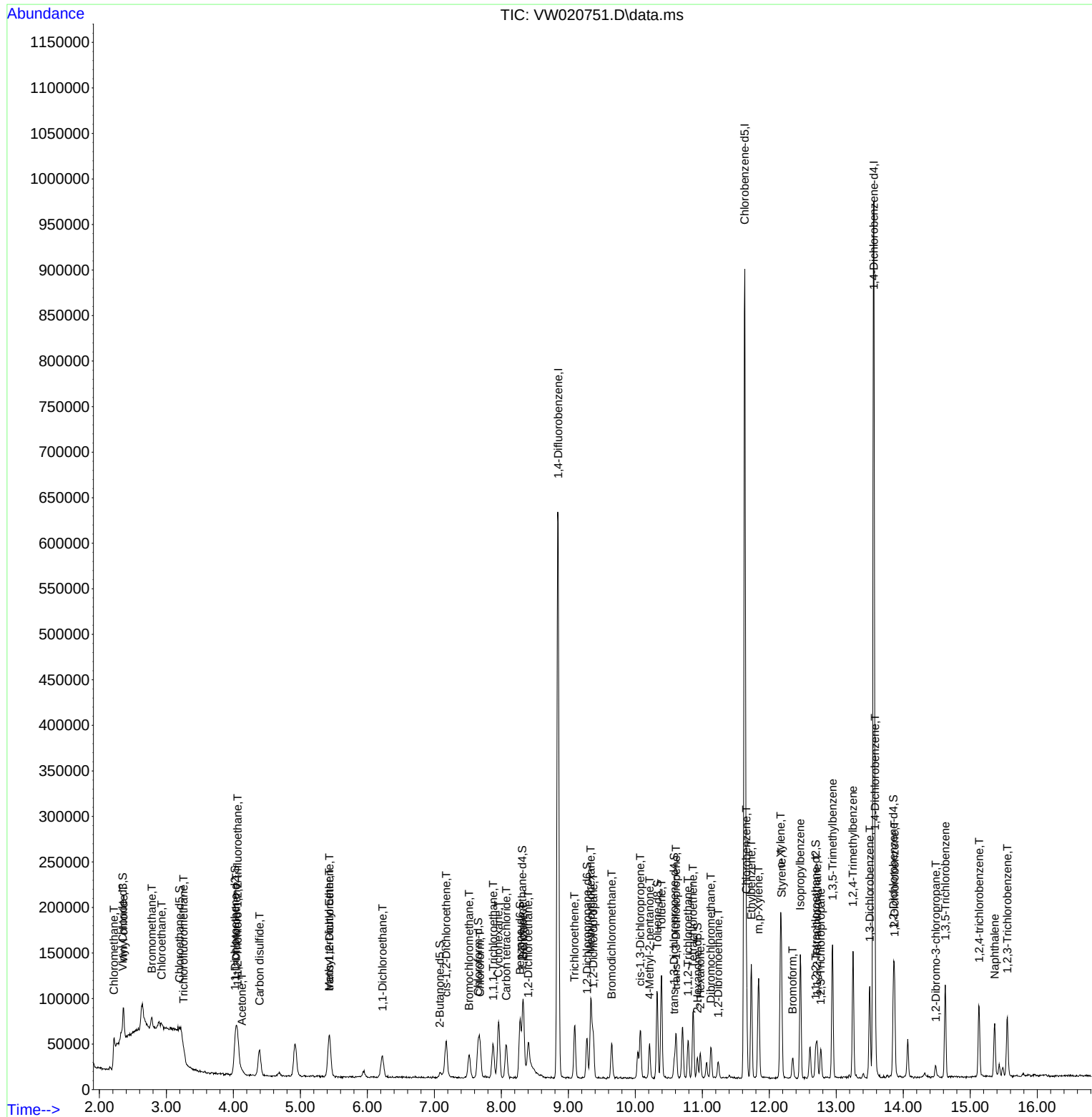
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 1,2-Dibromoethane	11.238	107	12874	2.671	ug/L	95
51) Chlorobenzene	11.658	112	49046	2.656	ug/L	99
52) Ethylbenzene	11.731	91	87503	2.712	ug/L	99
53) m,p-Xylene	11.841	106	34050	2.842	ug/L	87
54) o-Xylene	12.170	106	32204	2.891	ug/L	94
55) Styrene	12.183	104	55038	2.836	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	15962	2.454	ug/L	92
59) Bromoform	12.347	173	10453	2.986	ug/L	96
60) Isopropylbenzene	12.463	105	88106	2.791	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	11600	2.238	ug/L #	90
62) 1,3,5-Trimethylbenzene	12.945	105	77633	3.016	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	73488	2.866	ug/L	95
64) 1,3-Dichlorobenzene	13.499	146	38373	2.725	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	38896	2.678	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	35255	2.802	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.487	75	3430	2.922	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	30505	3.054	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	25739	3.217	ug/L	94
71) Naphthalene	15.365	128	47157	3.160	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	21720	3.035	ug/L	94

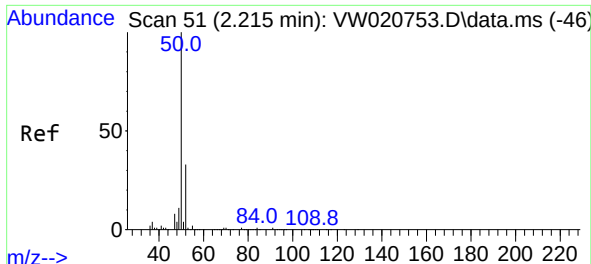
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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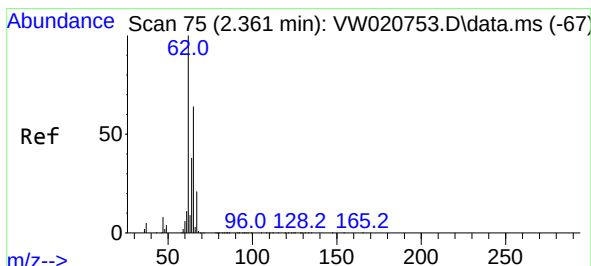
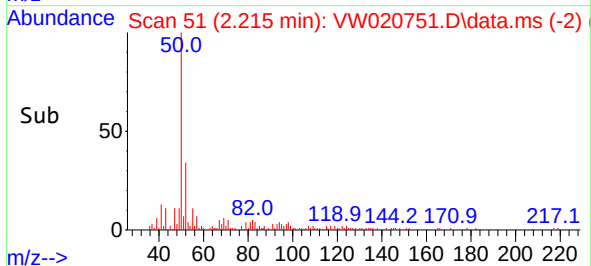
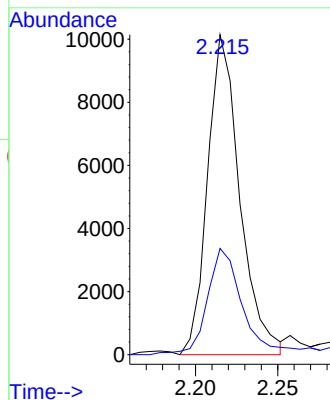
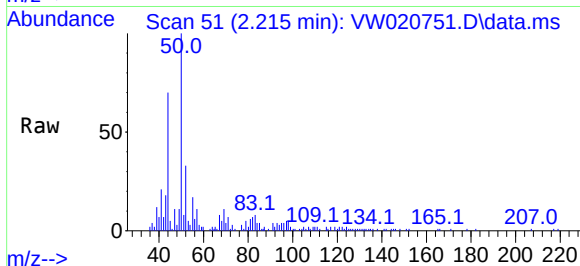




#3
Chloromethane
Concen: 2.110 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

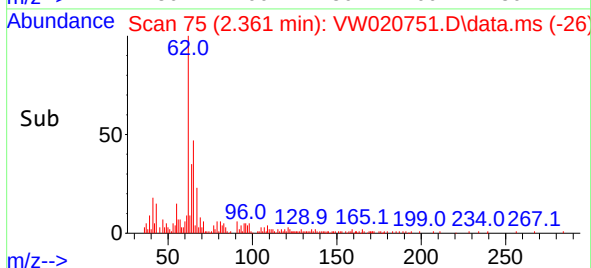
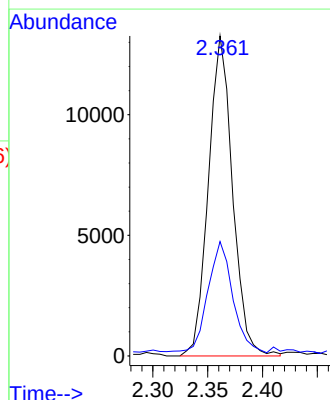
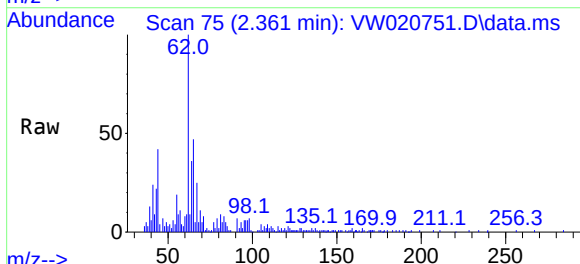
Instrument :
MSVOA_W
ClientSampleId :

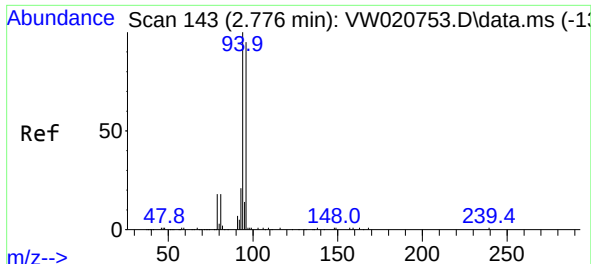
Tgt Ion: 50 Resp: 13834
Ion Ratio Lower Upper
50 100
52 33.2 23.4 43.6



#5
Vinyl chloride
Concen: 2.412 ug/L
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 62 Resp: 20334
Ion Ratio Lower Upper
62 100
64 35.7 24.4 45.2

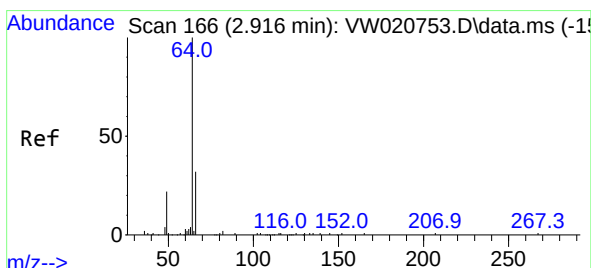
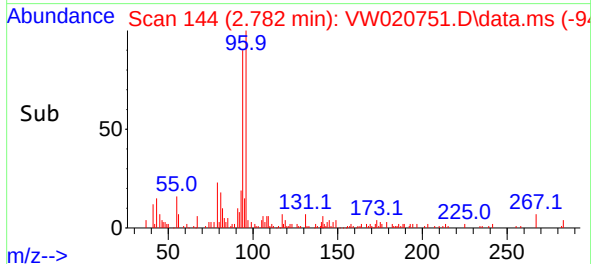
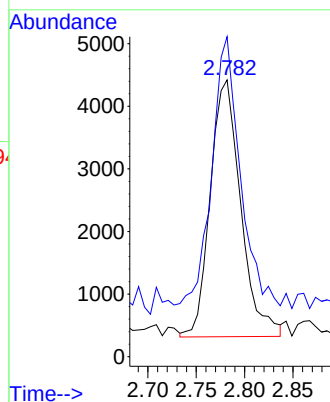
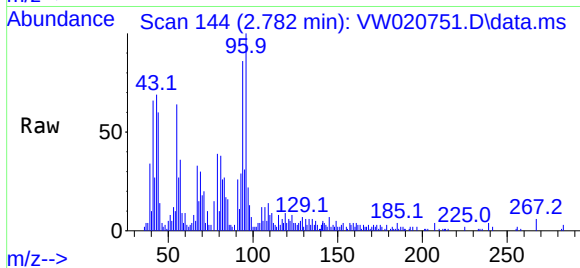




#6
Bromomethane
Concen: 2.748 ug/L
RT: 2.782 min Scan# 143
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

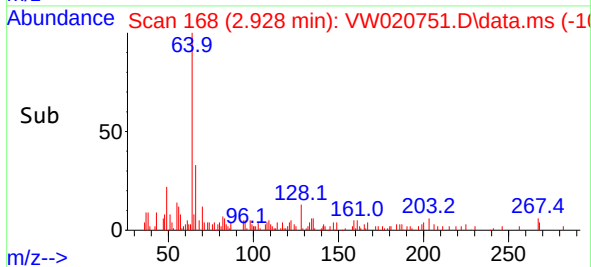
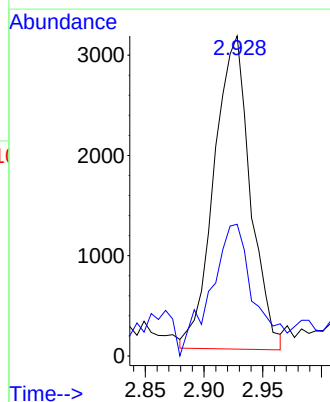
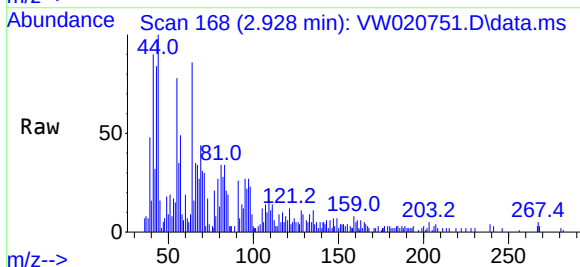
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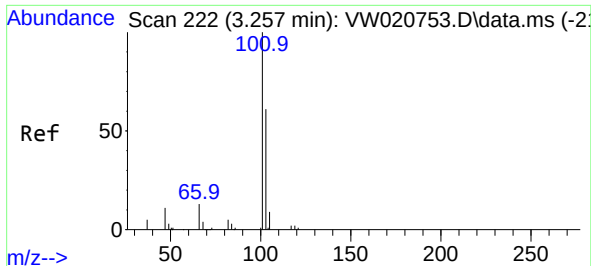
Tgt Ion: 94 Resp: 8991
Ion Ratio Lower Upper
94 100
96 115.6 64.8 120.4



#8
Chloroethane
Concen: 2.822 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.012 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 64 Resp: 6709
Ion Ratio Lower Upper
64 100
66 41.1 22.0 40.8#

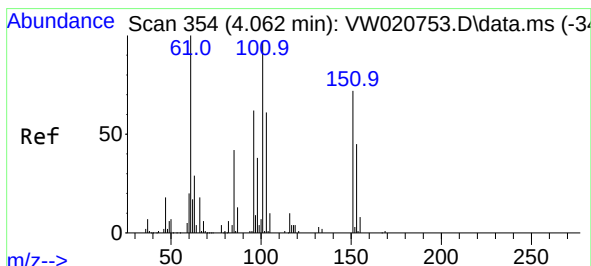
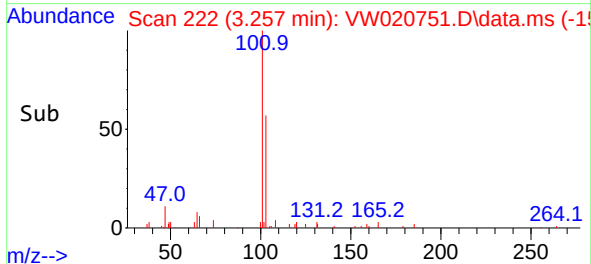
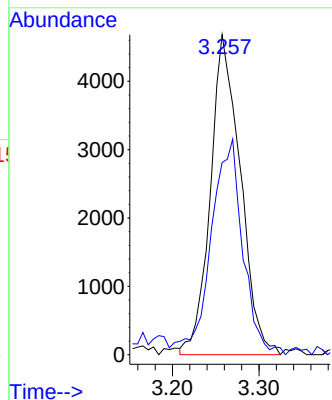
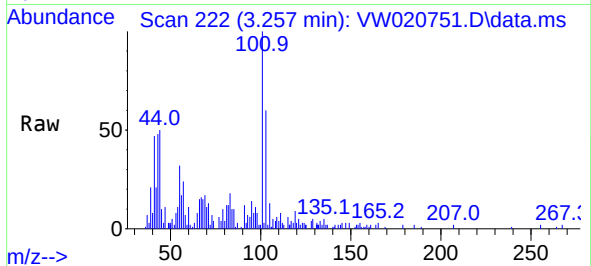




#9
 Trichlorofluoromethane
 Concen: 3.110 ug/L
 RT: 3.257 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020751.D
 Acq: 04 Nov 2021 09:01

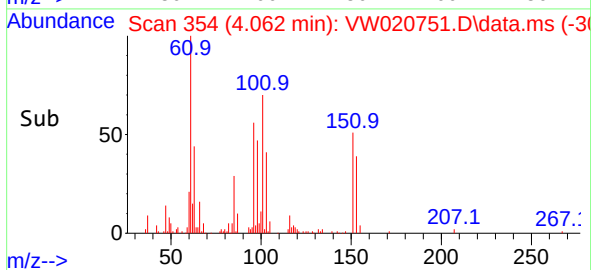
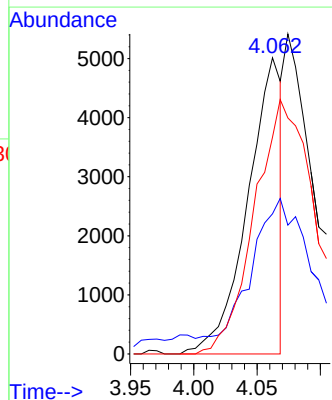
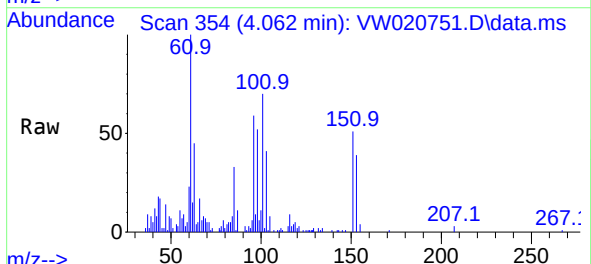
Instrument :
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 ClientSampleId :

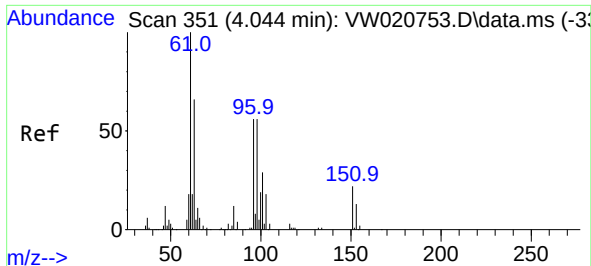
Tgt Ion:101 Resp: 11263
 Ion Ratio Lower Upper
 101 100
 103 68.6 51.4 77.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.353 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW020751.D
 Acq: 04 Nov 2021 09:01

Tgt Ion:101 Resp: 9376
 Ion Ratio Lower Upper
 101 100
 85 80.1 36.6 54.8#
 151 153.1 57.4 86.0#





#12

1,1-Dichloroethene

Concen: 2.824 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

ClientSampleId :

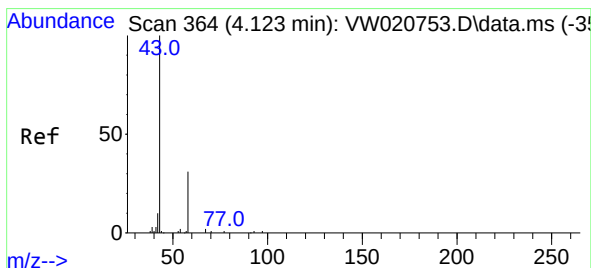
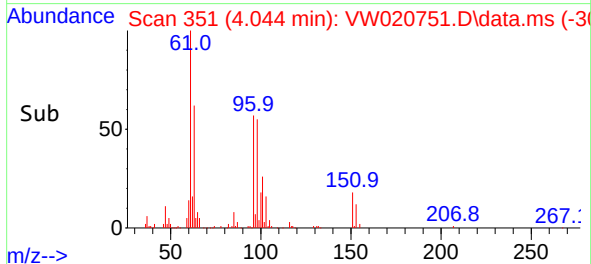
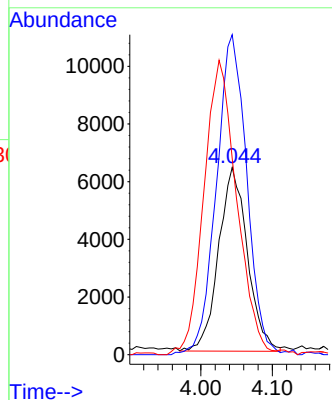
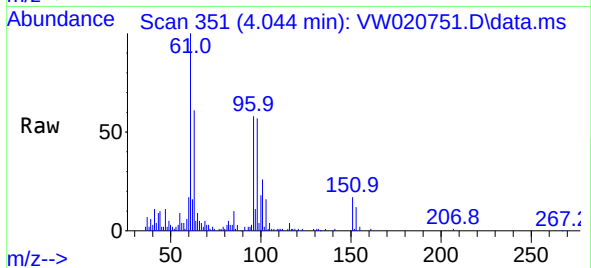
Tgt Ion: 96 Resp: 17873

Ion Ratio Lower Upper

96 100

61 170.9 138.3 256.9

63 104.9 82.6 153.4



#13

Acetone

Concen: 4.726 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.006 min

Lab File: VW020751.D

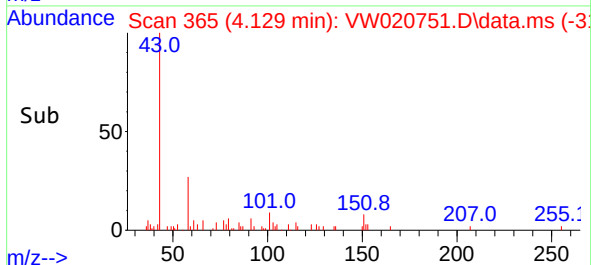
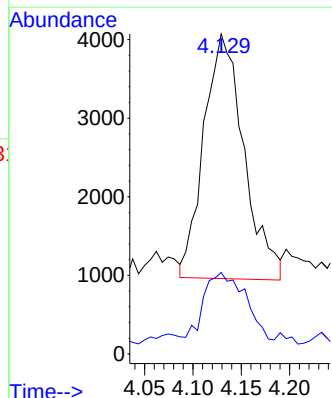
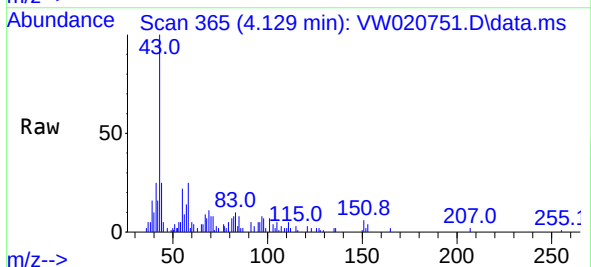
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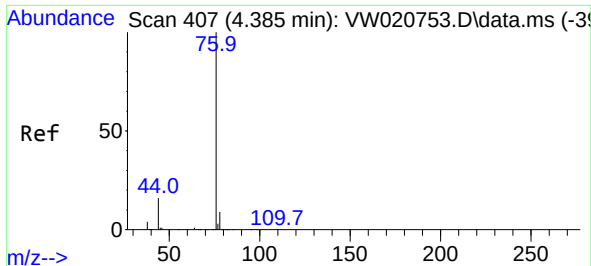
Tgt Ion: 43 Resp: 8963

Ion Ratio Lower Upper

43 100

58 30.0 0.0 52.8

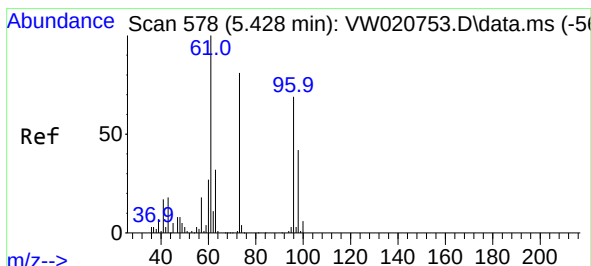
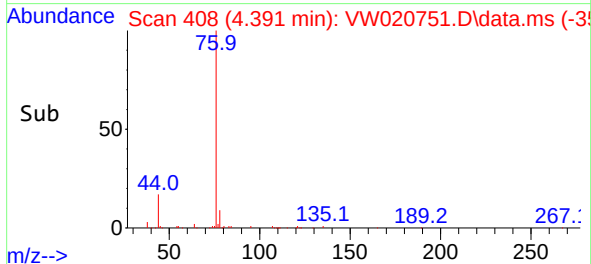
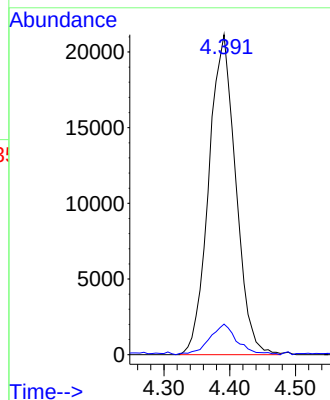
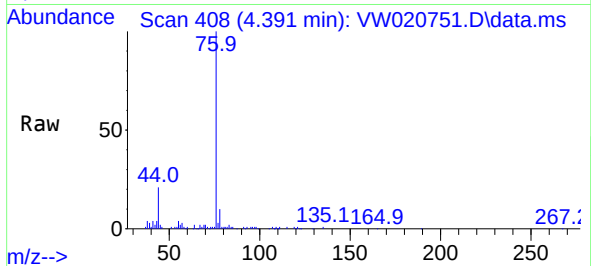




#14
Carbon disulfide
Concen: 2.925 ug/L
RT: 4.391 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

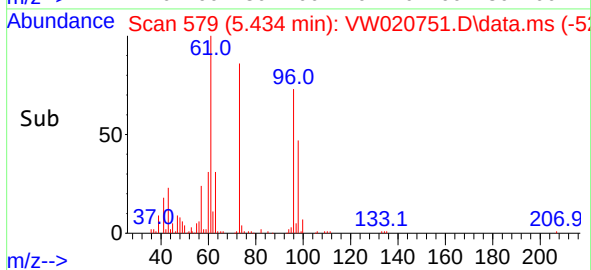
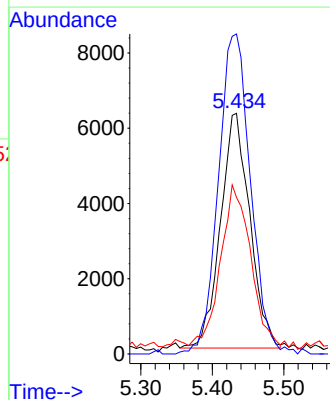
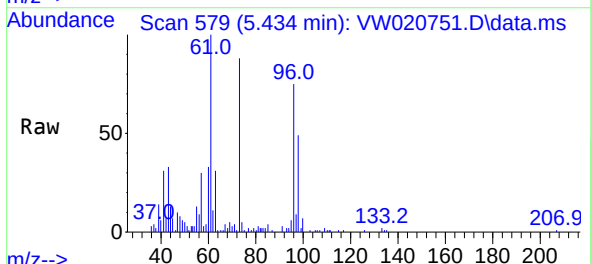
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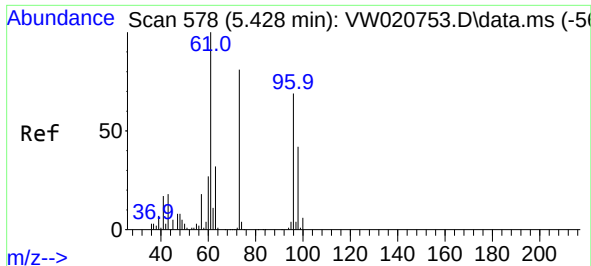
Tgt Ion: 76 Resp: 60314
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#17
trans-1,2-Dichloroethene
Concen: 2.577 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

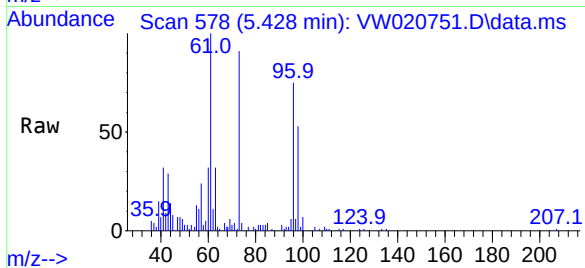
Tgt Ion: 96 Resp: 17796
Ion Ratio Lower Upper
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61 132.9 107.4 199.4
98 65.0 41.2 76.6



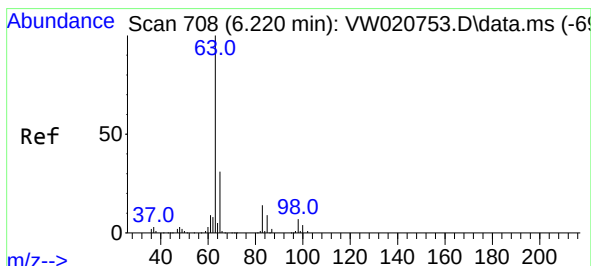
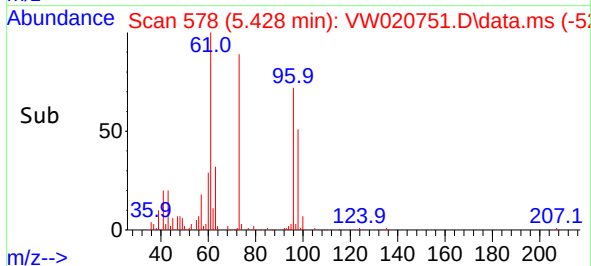
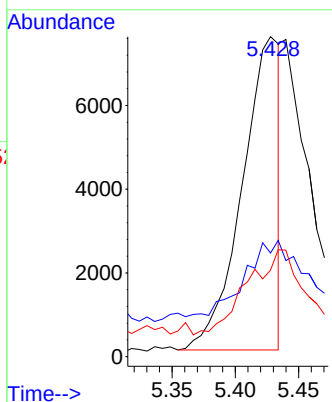


#18
Methyl tert-butyl Ether
Concen: 1.537 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

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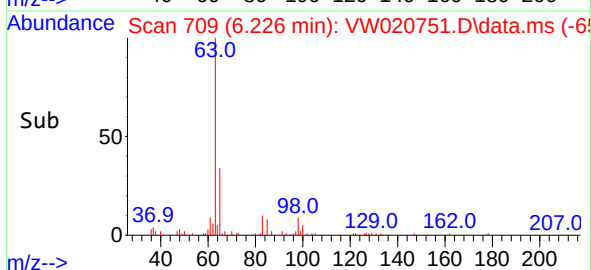
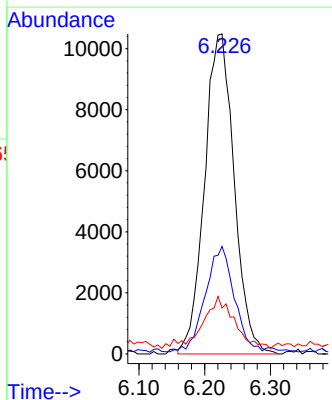
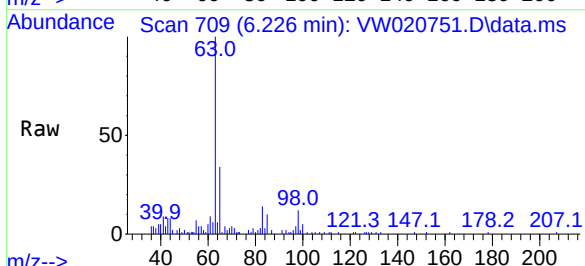


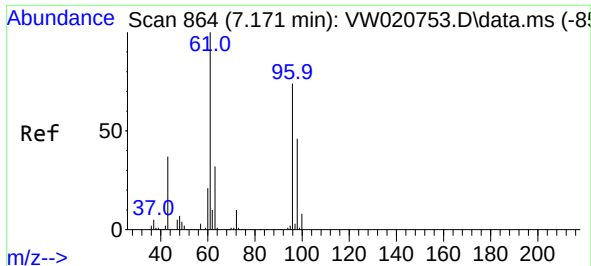
Tgt Ion: 73 Resp: 15495
Ion Ratio Lower Upper
73 100
43 41.5 19.5 29.3#
57 25.1 19.3 28.9



#19
1,1-Dichloroethane
Concen: 2.349 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 63 Resp: 32843
Ion Ratio Lower Upper
63 100
65 33.6 22.1 41.1
83 14.3 9.2 17.2

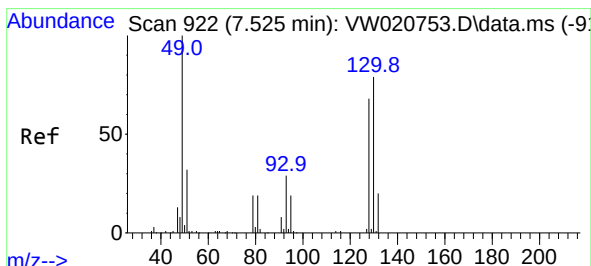
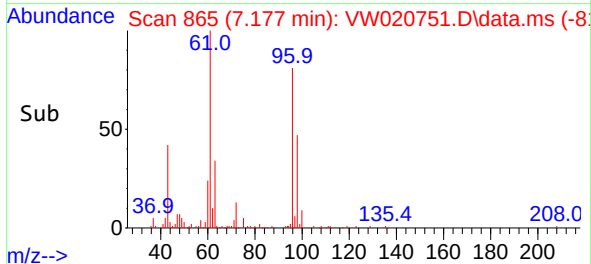
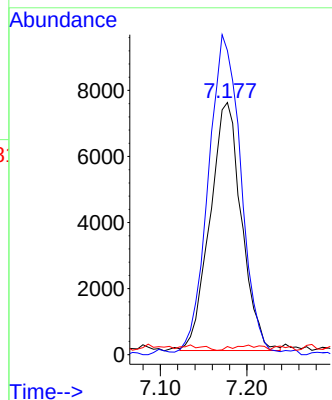
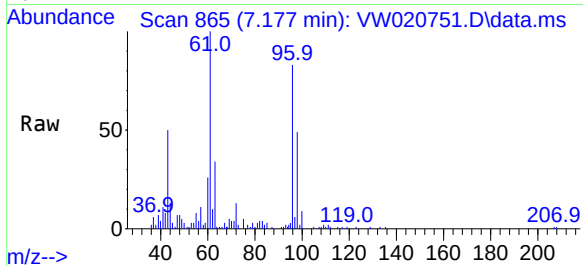




#20
cis-1,2-Dichloroethene
Concen: 2.675 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

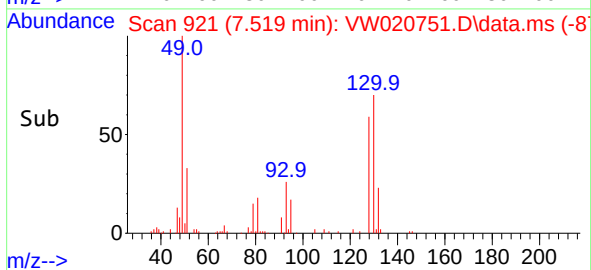
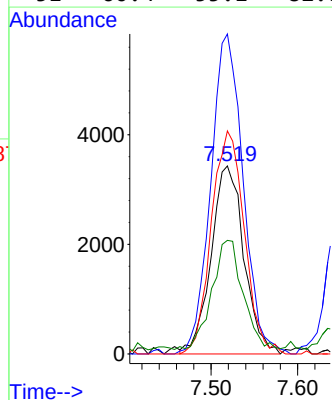
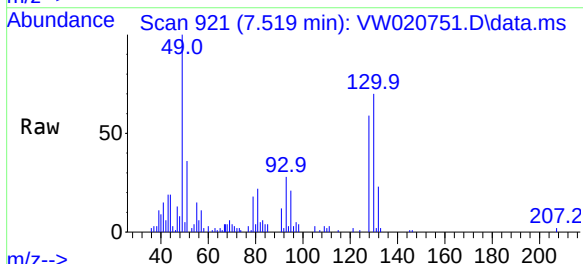
Instrument :
MSVOA_W
ClientSampleId :

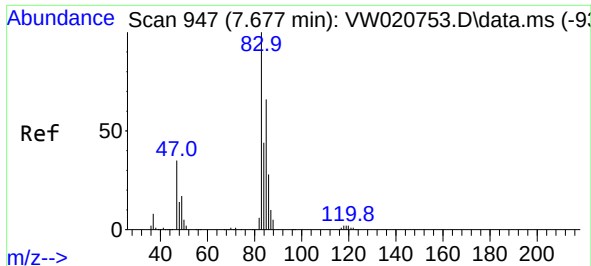
Tgt Ion: 96 Resp: 18976
Ion Ratio Lower Upper
96 100
61 120.6 103.7 192.7
68 3.2 0.0 0.0#



#23
Bromochloromethane
Concen: 2.769 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion:128 Resp: 9023
Ion Ratio Lower Upper
128 100
49 170.1 150.3 279.1
130 118.6 88.3 163.9
51 60.4 55.1 82.7





#25

Chloroform

Concen: 2.354 ug/L

RT: 7.683 min Scan# 94

Delta R.T. 0.006 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

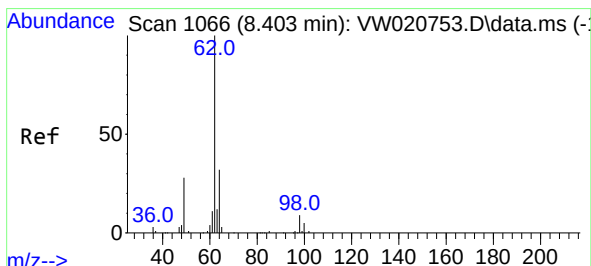
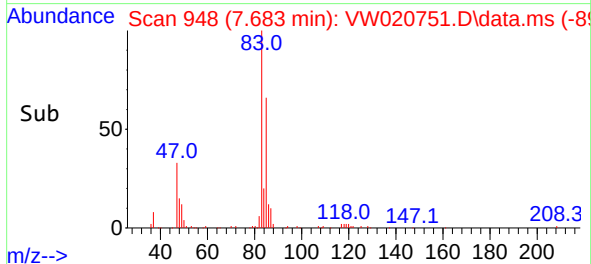
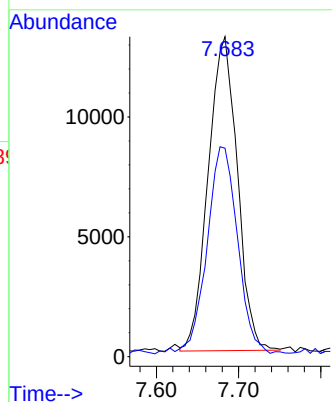
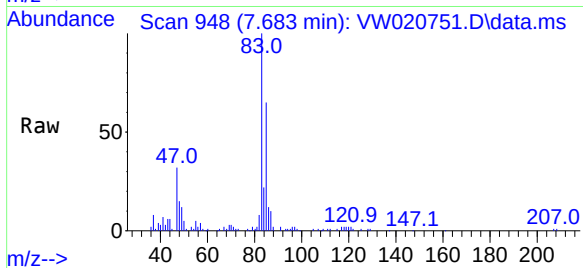
ClientSampleId :

Tgt Ion: 83 Resp: 32338

Ion Ratio Lower Upper

83 100

85 65.1 45.1 83.7



#27

1,2-Dichloroethane

Concen: 2.319 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW020751.D

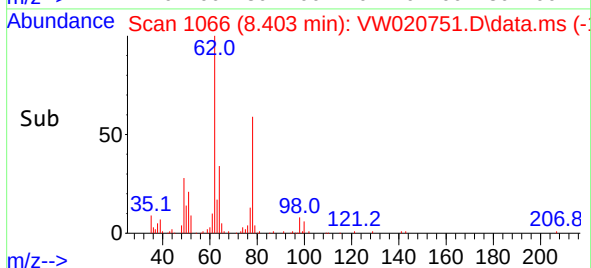
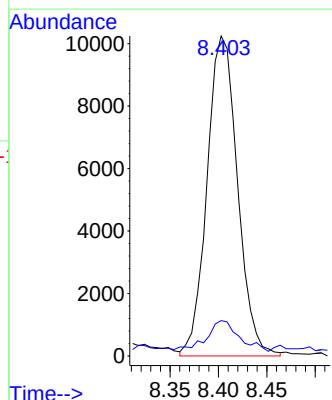
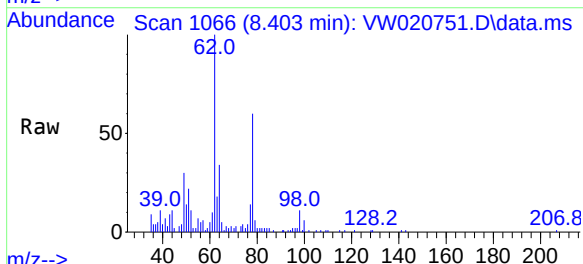
Acq: 04 Nov 2021 09:01

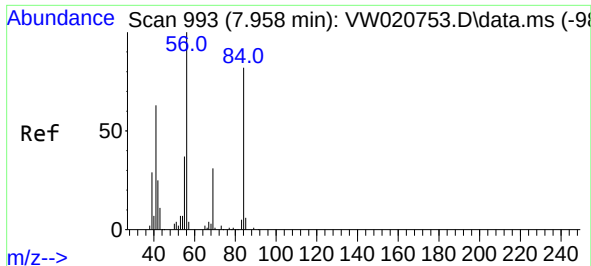
Tgt Ion: 62 Resp: 22515

Ion Ratio Lower Upper

62 100

98 11.0 6.5 9.7#





#29

Cyclohexane

Concen: 2.796 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

ClientSampleId :

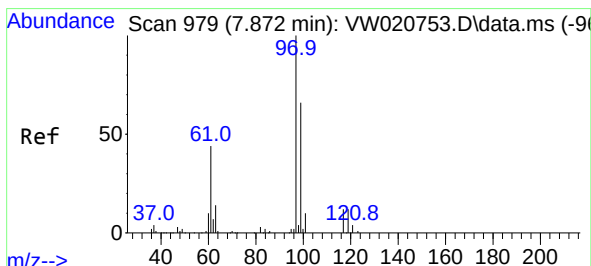
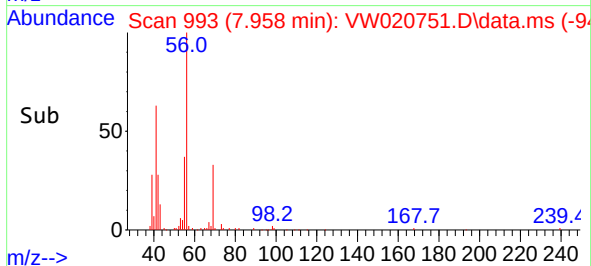
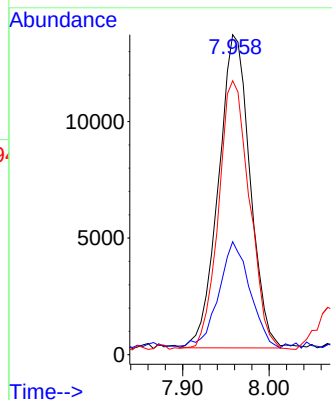
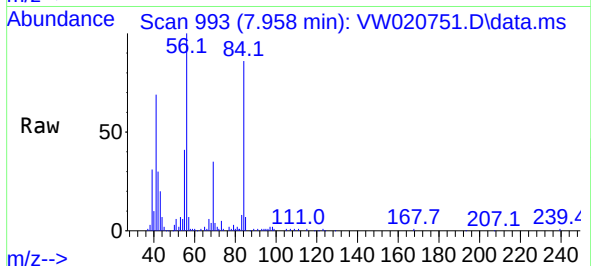
Tgt Ion: 56 Resp: 33957

Ion Ratio Lower Upper

56 100

69 33.8 23.5 35.3

84 84.8 63.4 95.2



#30

1,1,1-Trichloroethane

Concen: 2.781 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.006 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

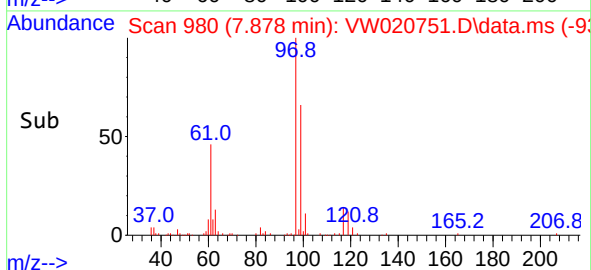
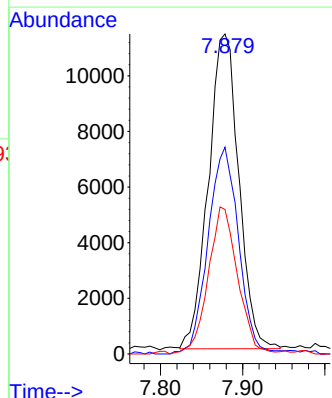
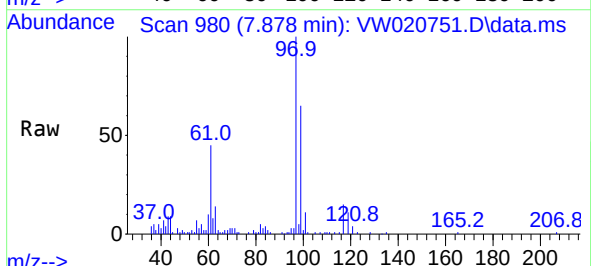
Tgt Ion: 97 Resp: 29160

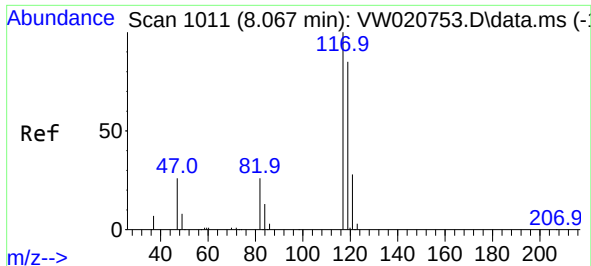
Ion Ratio Lower Upper

97 100

99 65.6 51.6 77.4

61 45.0 40.9 61.3

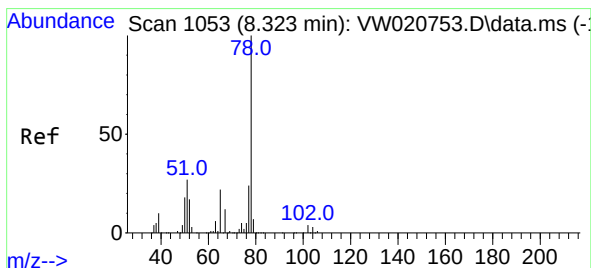
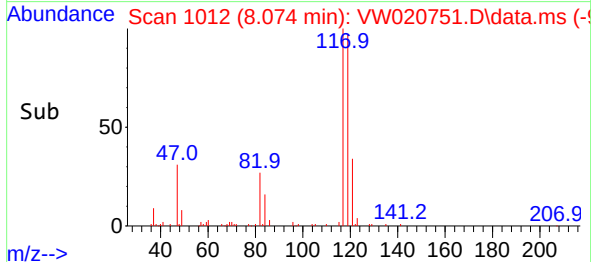
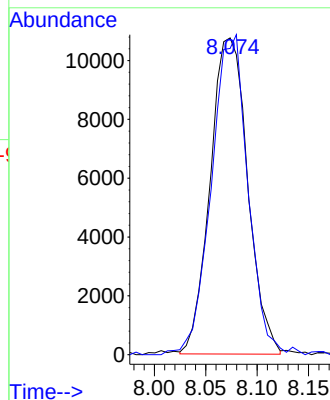
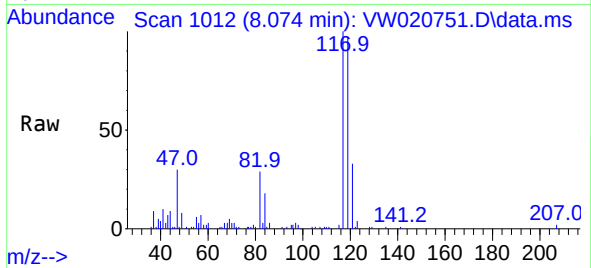




#31
Carbon tetrachloride
Concen: 2.895 ug/L
RT: 8.074 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

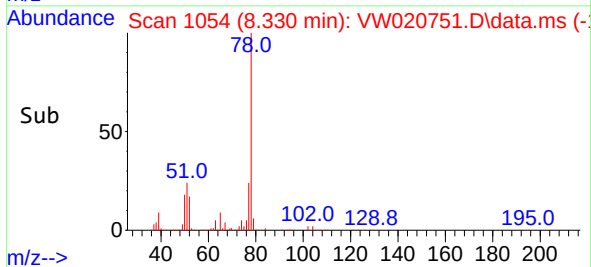
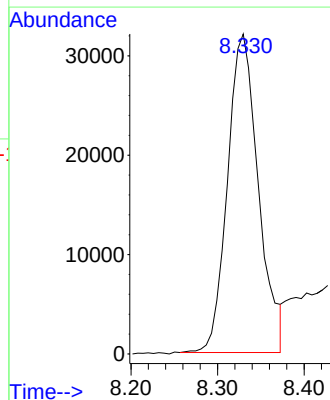
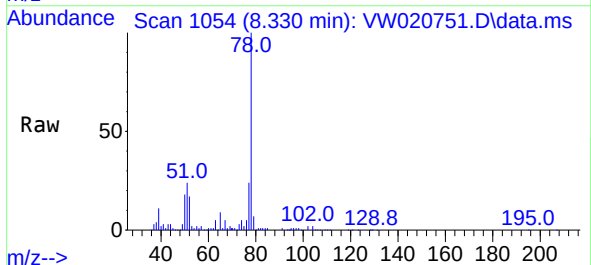
Instrument :
MSVOA_W
ClientSampleId :

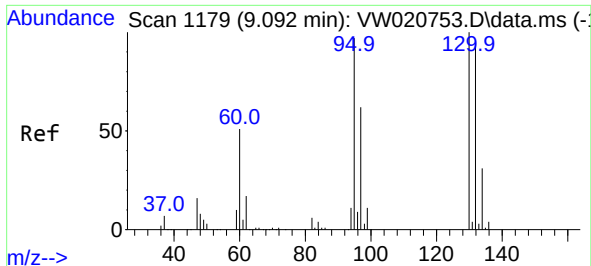
Tgt Ion:117 Resp: 27254
Ion Ratio Lower Upper
117 100
119 95.9 75.7 113.5



#33
Benzene
Concen: 2.652 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

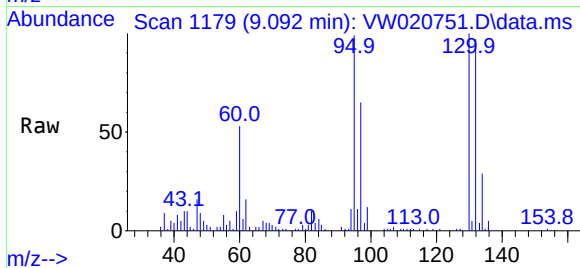
Tgt Ion: 78 Resp: 79506





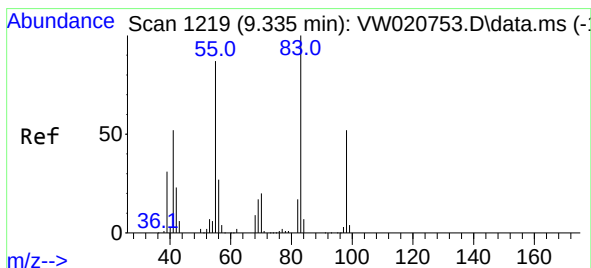
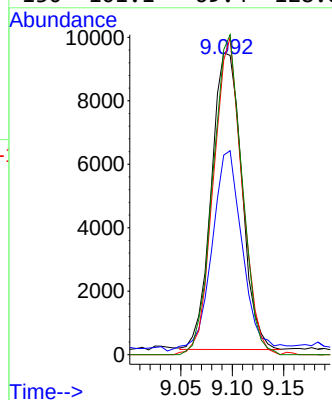
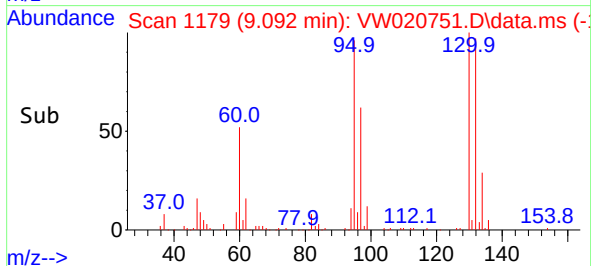
#34
Trichloroethene
Concen: 2.639 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

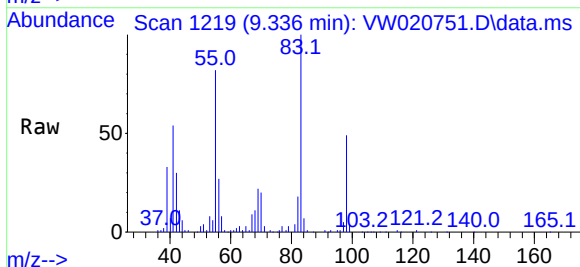


Tgt Ion: 95 Resp: 19229

Ion	Ratio	Lower	Upper
95	100		
97	66.1	47.0	87.2
132	97.6	65.5	121.6
130	101.1	69.4	128.8

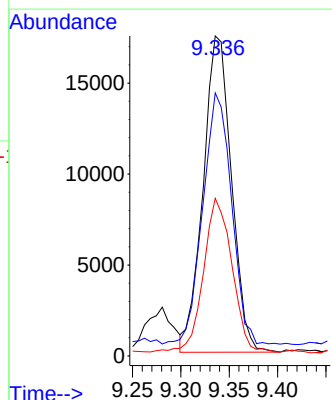
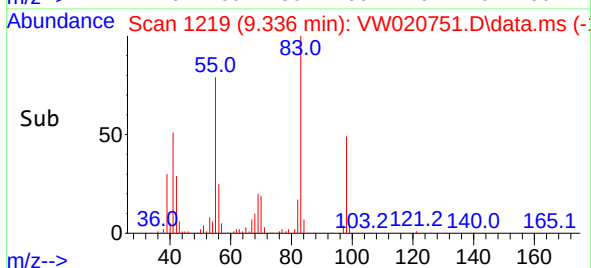


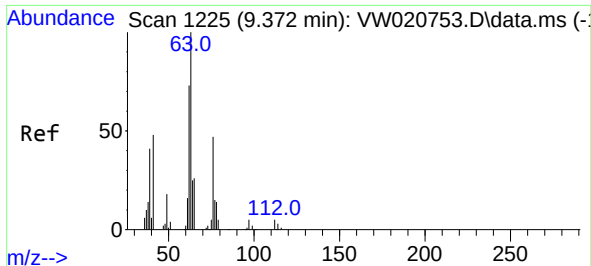
#35
Methylcyclohexane
Concen: 2.859 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01



Tgt Ion: 83 Resp: 35535

Ion	Ratio	Lower	Upper
83	100		
55	80.1	70.8	106.2
98	48.2	37.7	56.5





#37

1,2-Dichloropropane

Concen: 2.424 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

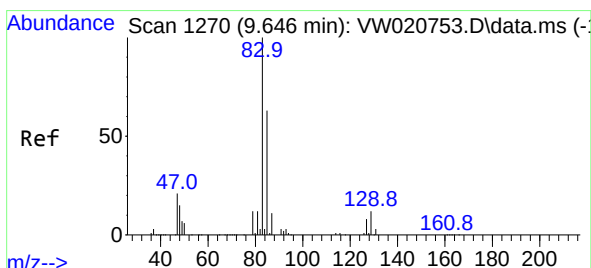
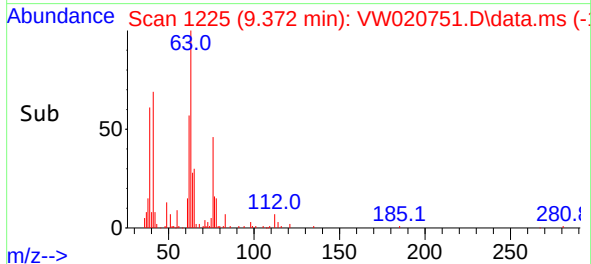
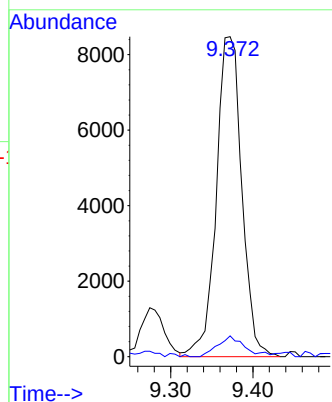
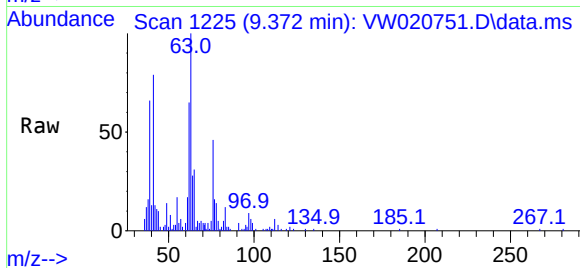
ClientSampleId :

Tgt Ion: 63 Resp: 18276

Ion Ratio Lower Upper

63 100

112 6.3 3.2 4.8#



#38

Bromodichloromethane

Concen: 2.659 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

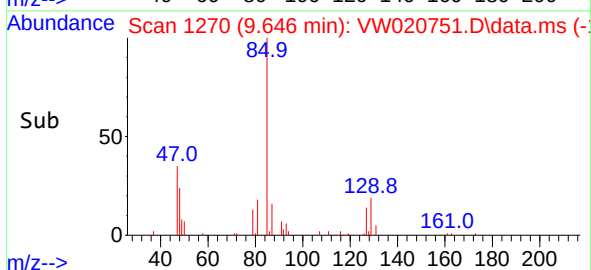
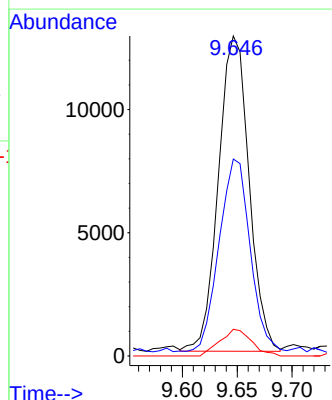
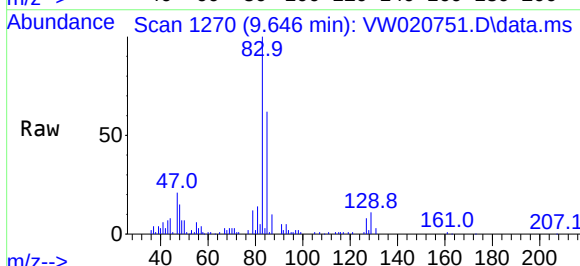
Tgt Ion: 83 Resp: 24853

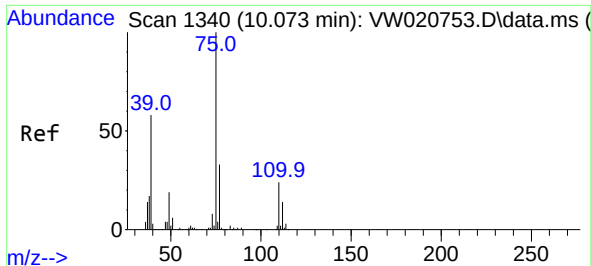
Ion Ratio Lower Upper

83 100

85 61.5 44.1 81.9

127 8.3 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 2.819 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

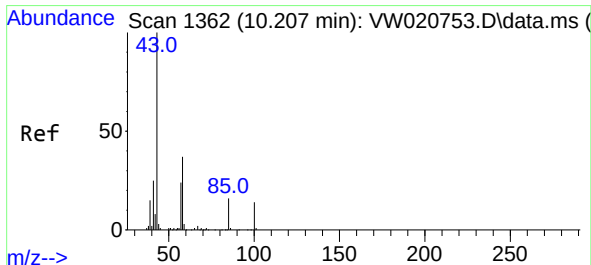
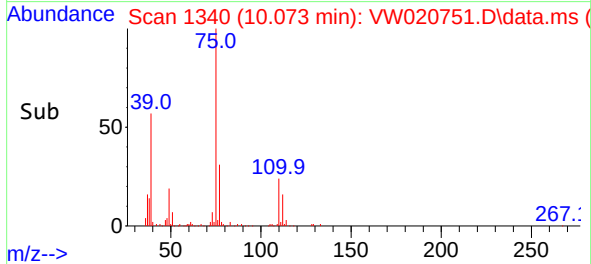
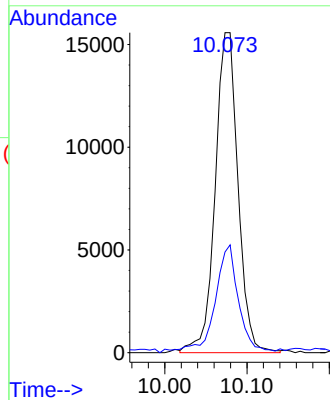
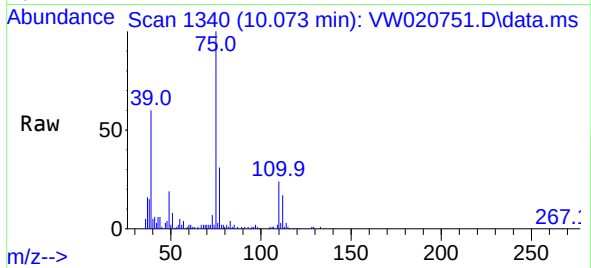
ClientSampleId :

Tgt Ion: 75 Resp: 30063

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 5.035 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

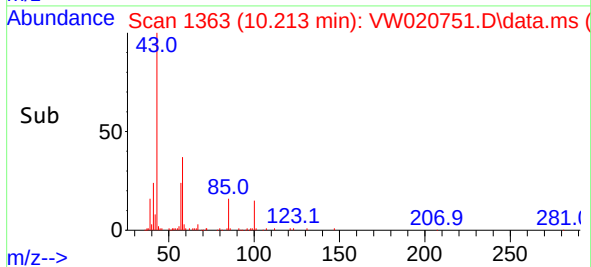
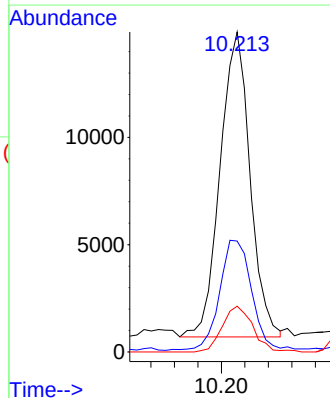
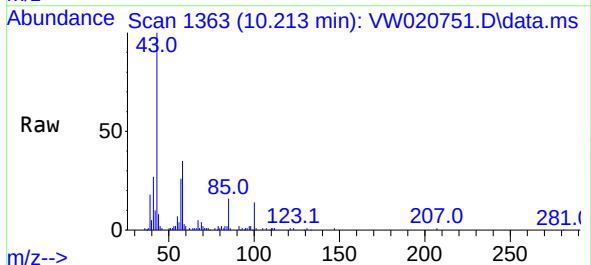
Tgt Ion: 43 Resp: 25136

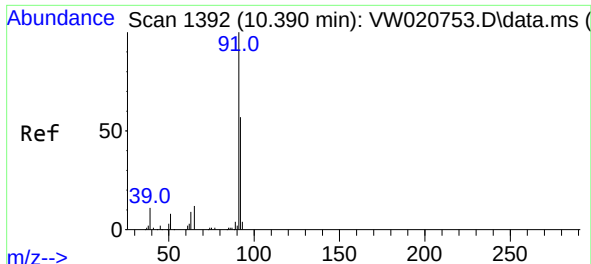
Ion Ratio Lower Upper

43 100

58 38.6 28.8 43.2

100 15.2 10.0 15.0#

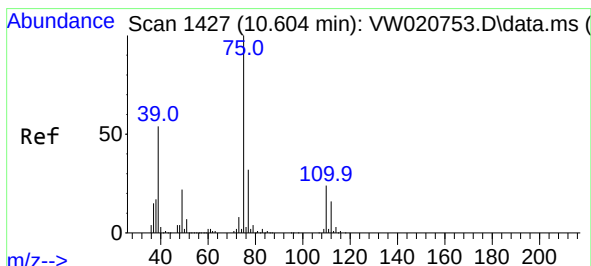
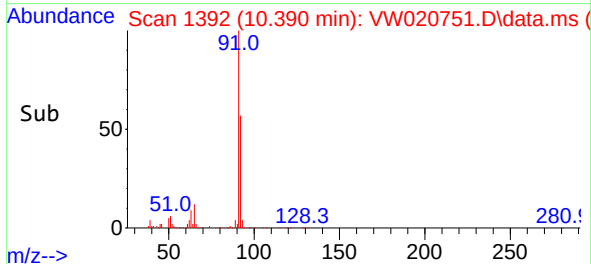
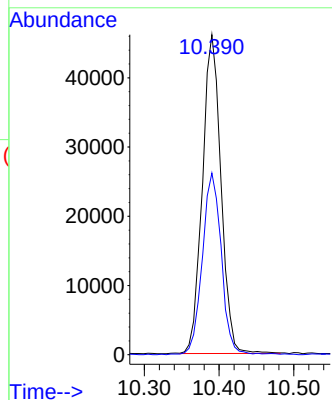
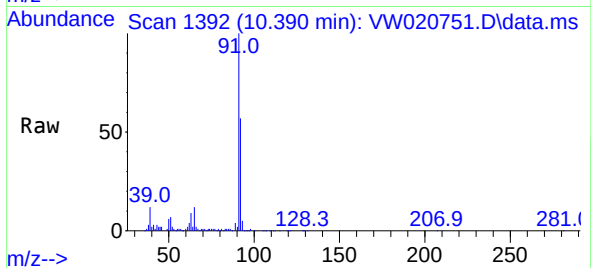




#42
Toluene
Concen: 2.693 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

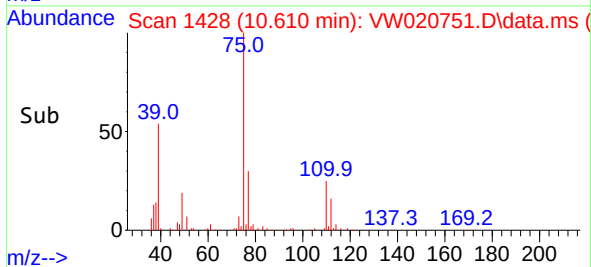
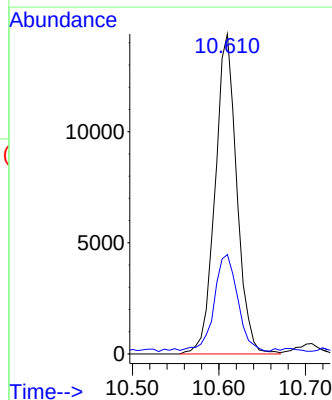
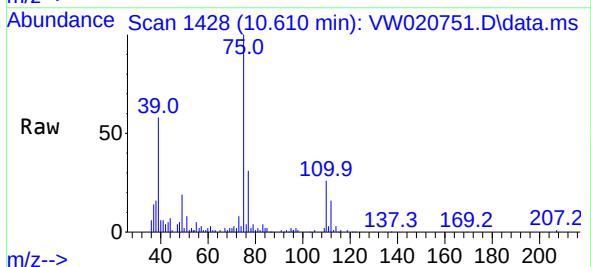
Instrument :
MSVOA_W
ClientSampleId :

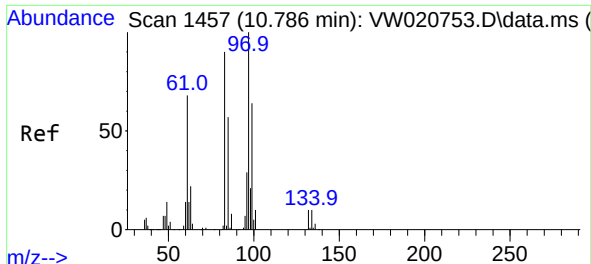
Tgt Ion: 91 Resp: 79585
Ion Ratio Lower Upper
91 100
92 56.8 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 2.599 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 75 Resp: 25002
Ion Ratio Lower Upper
75 100
77 31.0 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 2.349 ug/L

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 12112

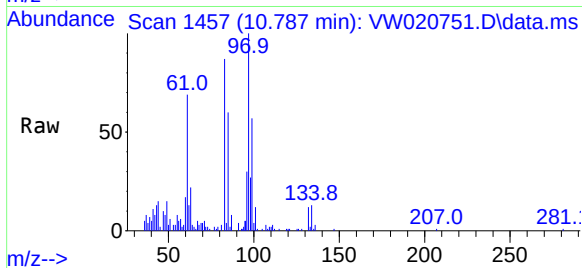
Ion Ratio Lower Upper

97 100

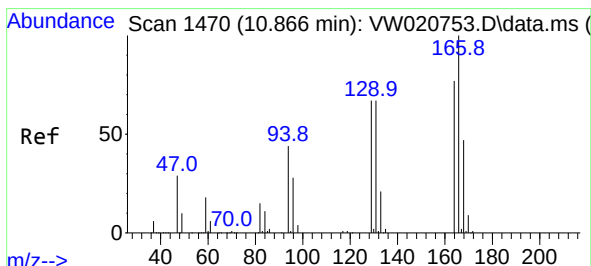
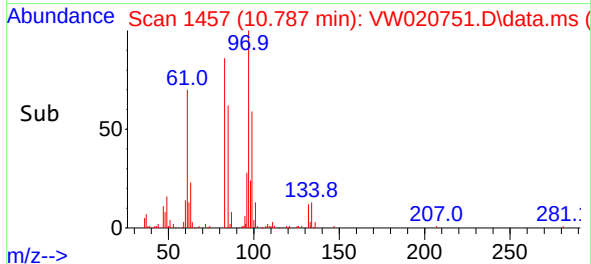
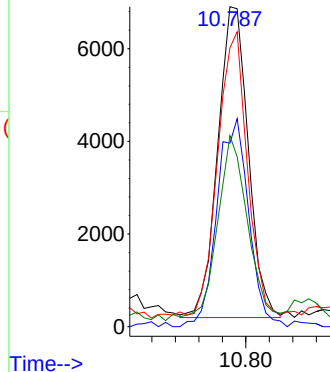
99 57.3 43.0 79.8

83 87.2 62.6 116.3

85 59.7 40.0 74.2



Abundance



#46

Tetrachloroethene

Concen: 2.913 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Tgt Ion:164 Resp: 16328

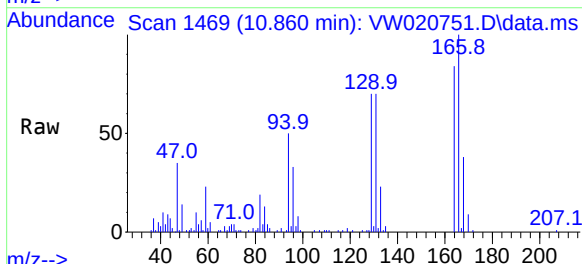
Ion Ratio Lower Upper

164 100

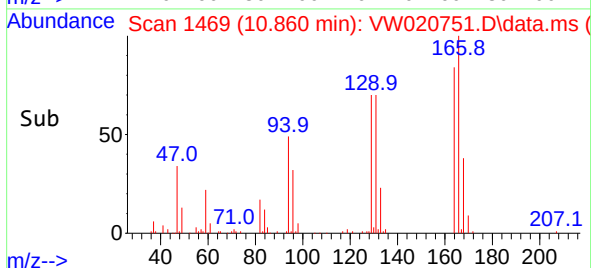
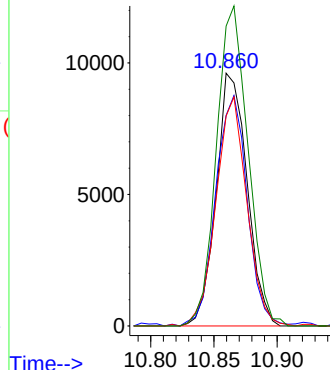
129 83.3 65.5 121.7

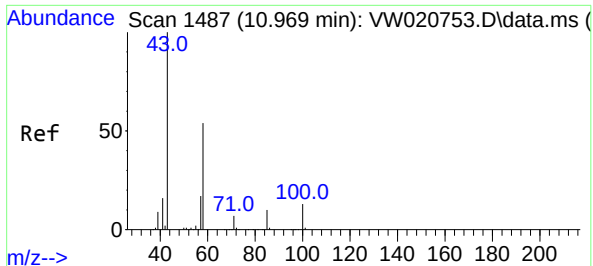
131 83.0 59.7 110.9

166 118.6 88.7 164.7



Abundance





#48

2-Hexanone

Concen: 5.008 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 18557

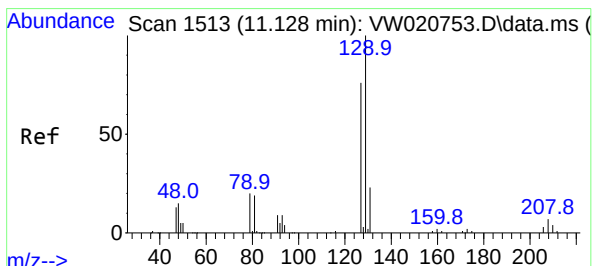
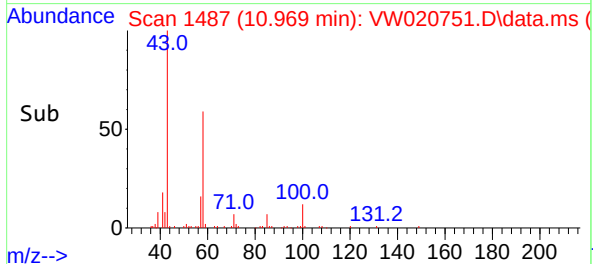
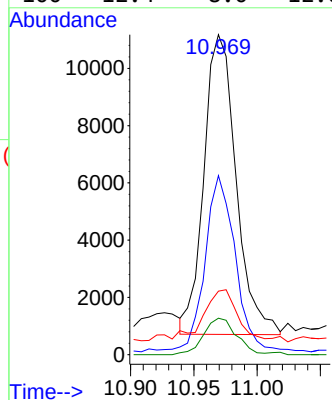
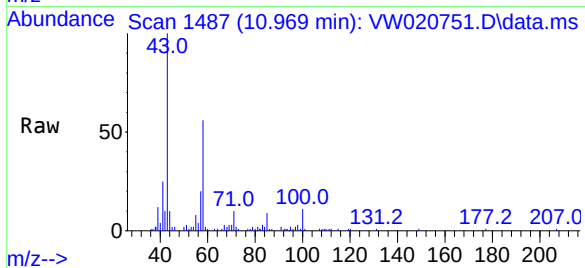
Ion Ratio Lower Upper

43 100

58 56.0 40.2 60.2

57 16.4 14.3 21.5

100 12.4 8.0 12.0#



#49

Dibromochloromethane

Concen: 2.987 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW020751.D

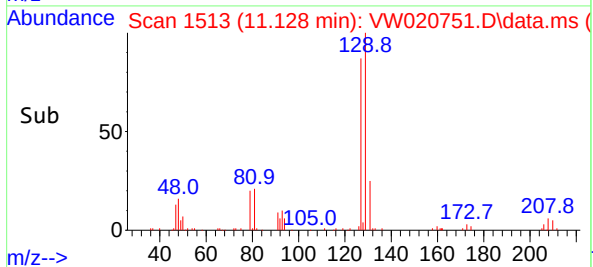
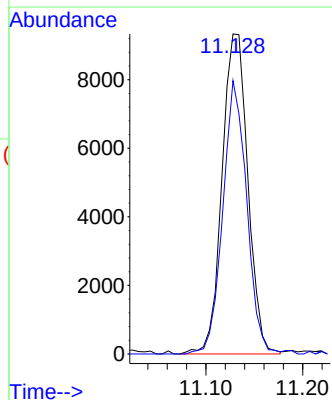
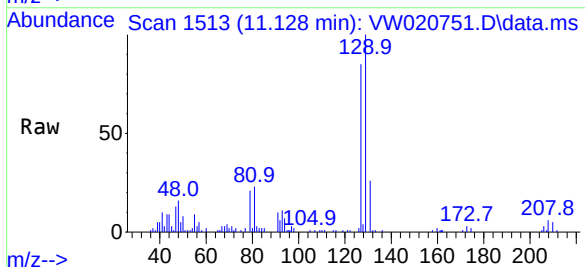
Acq: 04 Nov 2021 09:01

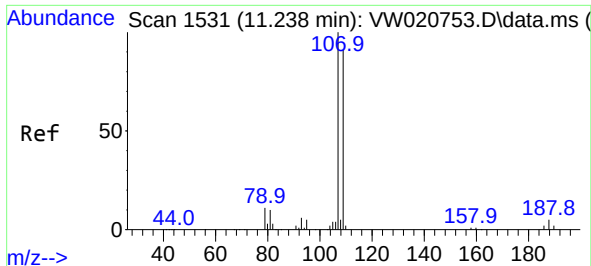
Tgt Ion:129 Resp: 17307

Ion Ratio Lower Upper

129 100

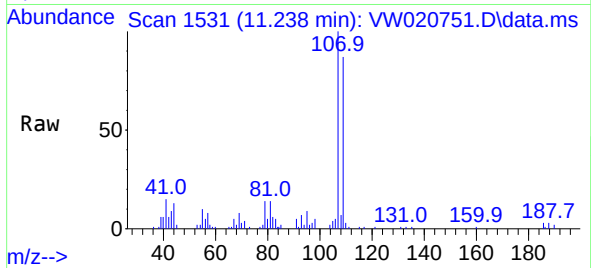
127 85.4 55.7 103.5



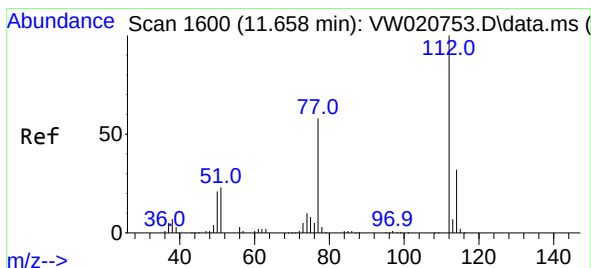
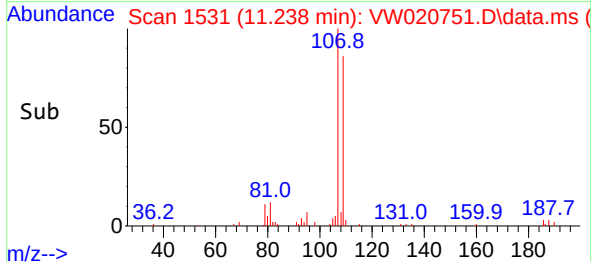
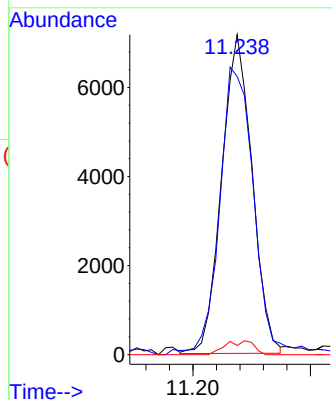


#50
1,2-Dibromoethane
Concen: 2.671 ug/L
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

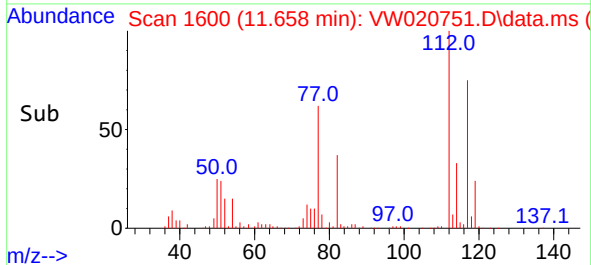
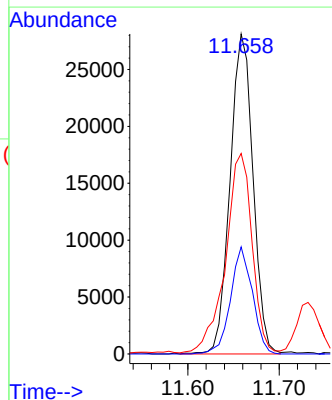
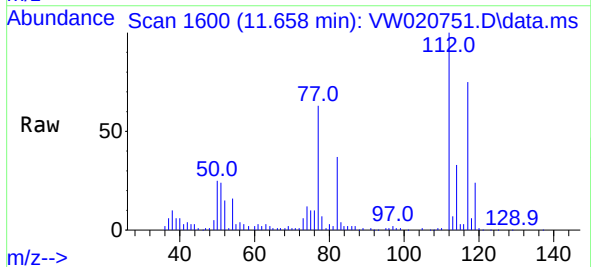


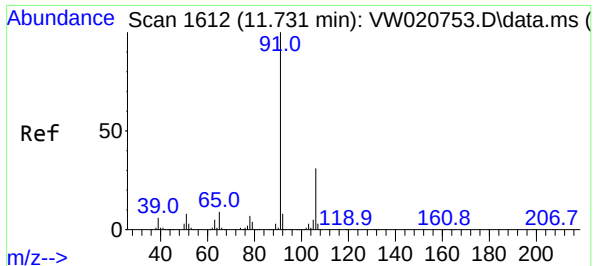
Tgt Ion:107 Resp: 12874
Ion Ratio Lower Upper
107 100
109 87.0 64.1 119.1
188 2.8 2.6 3.8



#51
Chlorobenzene
Concen: 2.656 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion:112 Resp: 49046
Ion Ratio Lower Upper
112 100
114 33.5 22.4 41.6
77 62.7 50.2 75.4





#52

Ethylbenzene

Concen: 2.712 ug/L

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

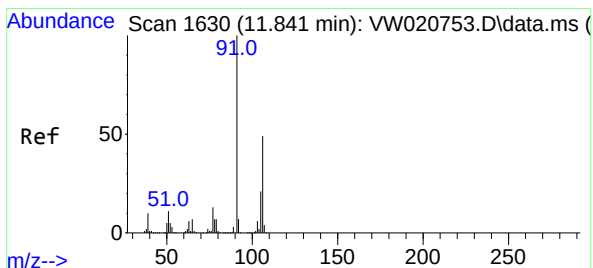
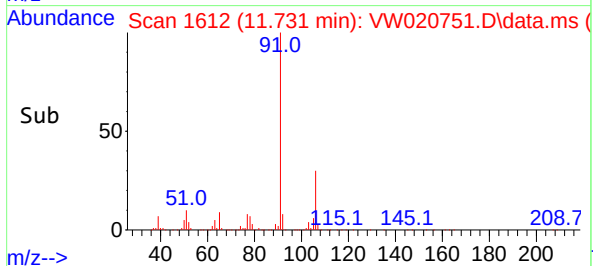
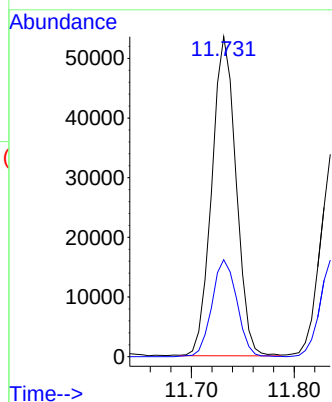
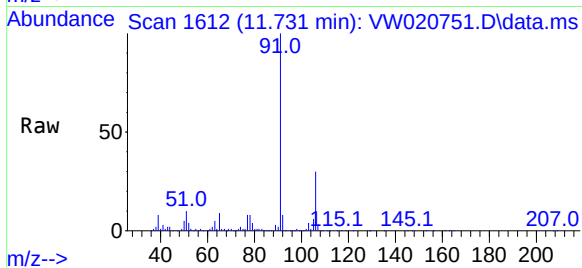
ClientSampleId :

Tgt Ion: 91 Resp: 87503

Ion Ratio Lower Upper

91 100

106 30.3 21.5 39.9



#53

m,p-Xylene

Concen: 2.842 ug/L

RT: 11.841 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VW020751.D

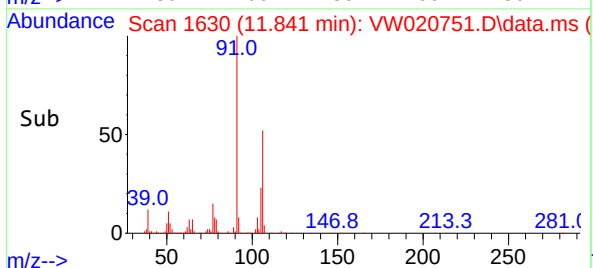
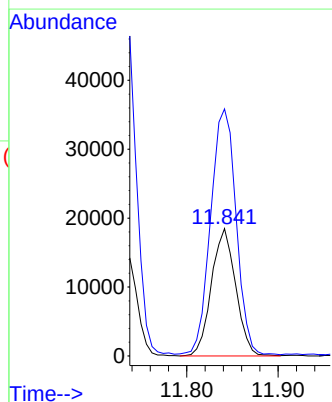
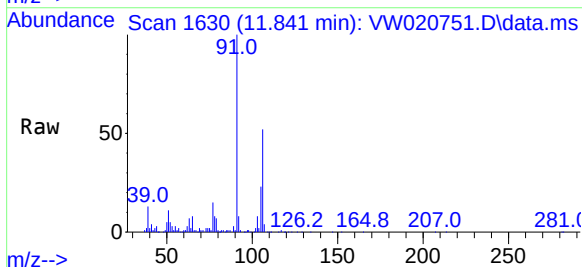
Acq: 04 Nov 2021 09:01

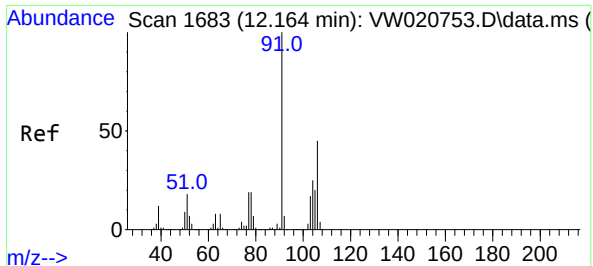
Tgt Ion:106 Resp: 34050

Ion Ratio Lower Upper

106 100

91 194.0 149.9 278.3

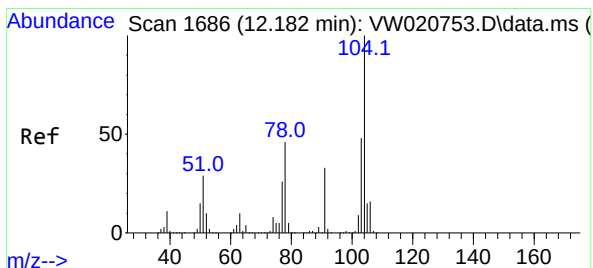
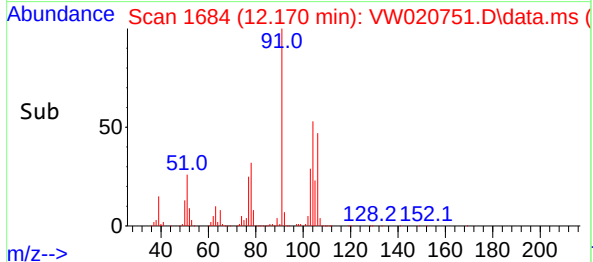
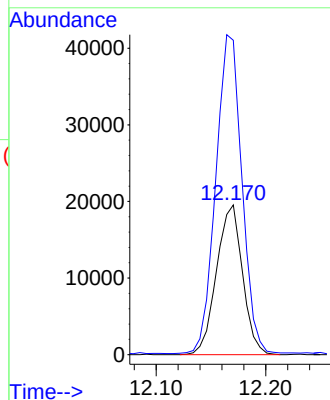
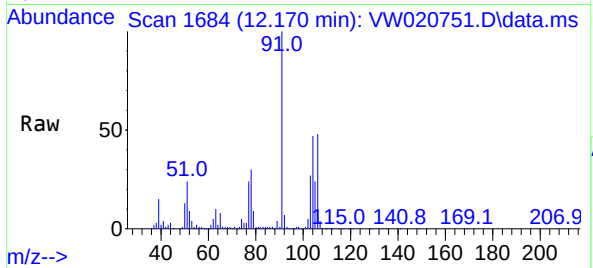




#54
o-Xylene
Concen: 2.891 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

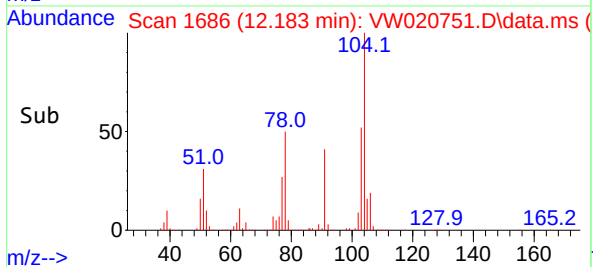
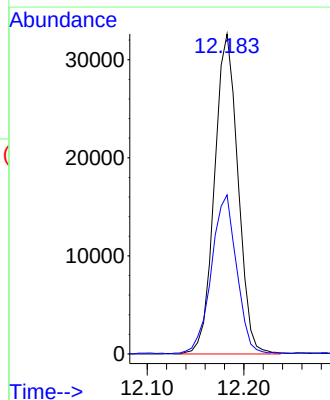
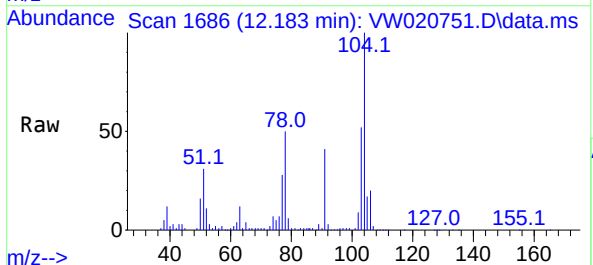
Instrument :
MSVOA_W
ClientSampleId :

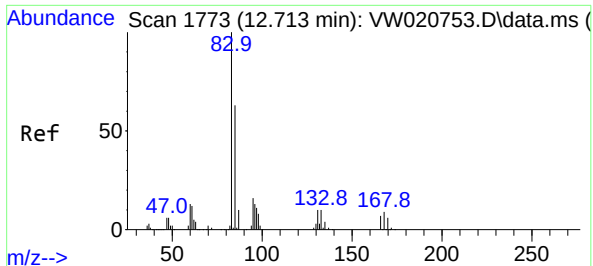
Tgt Ion:106 Resp: 32204
Ion Ratio Lower Upper
106 100
91 209.9 153.6 285.3



#55
Styrene
Concen: 2.836 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion:104 Resp: 55038
Ion Ratio Lower Upper
104 100
78 49.7 34.4 64.0

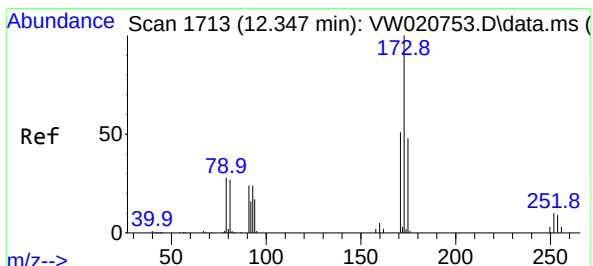
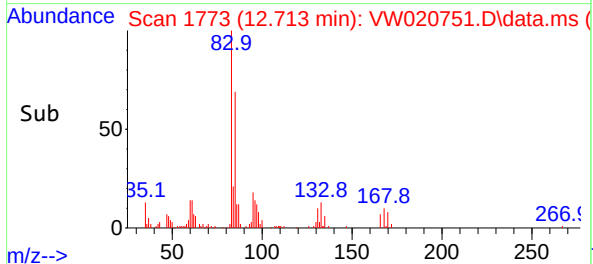
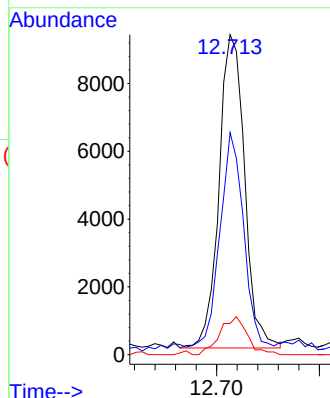
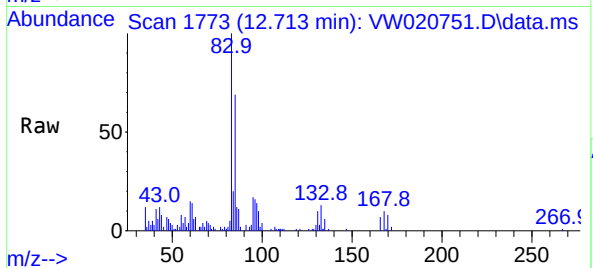




#57
1,1,2,2-Tetrachloroethane
Concen: 2.454 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

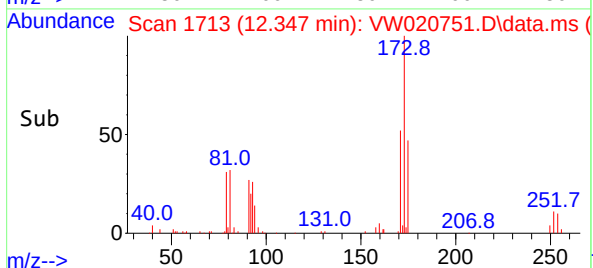
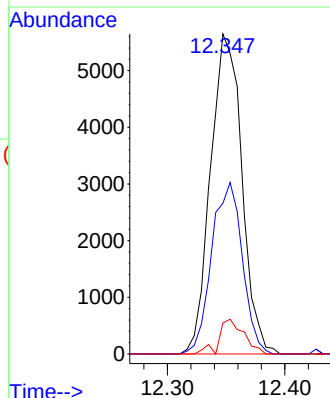
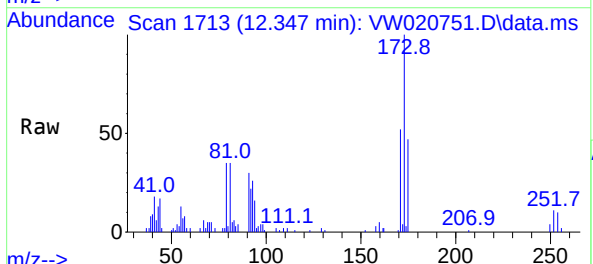
Instrument :
MSVOA_W
ClientSampleId :

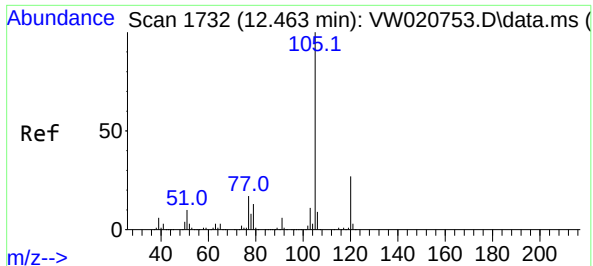
Tgt Ion:	83	Resp:	15962
Ion Ratio	Lower	Upper	
83	100		
85	69.4	44.0	81.6
131	9.8	6.9	10.3



#59
Bromoform
Concen: 2.986 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

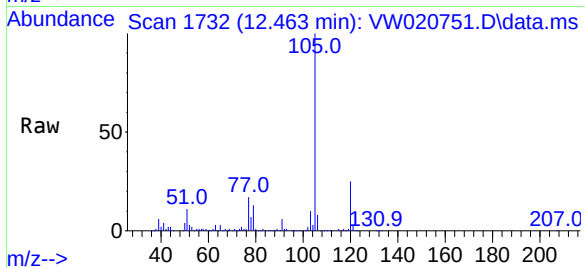
Tgt Ion:	173	Resp:	10453
Ion Ratio	Lower	Upper	
173	100		
175	52.5	39.6	59.4
254	7.8	7.4	11.0



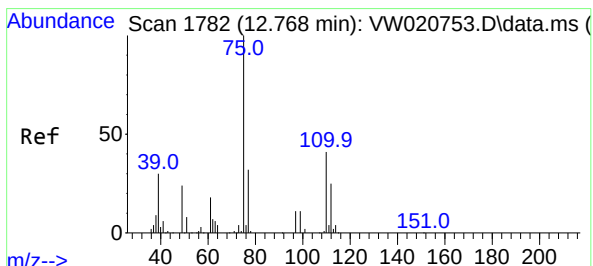
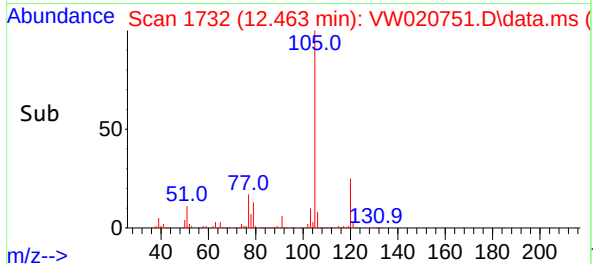
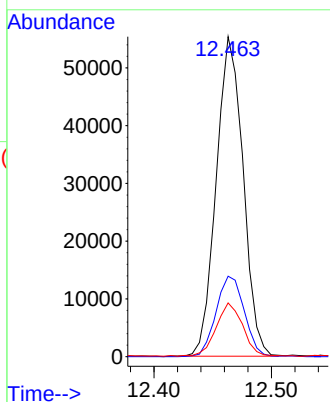


#60
Isopropylbenzene
Concen: 2.791 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

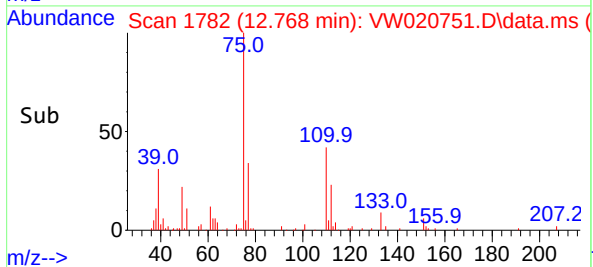
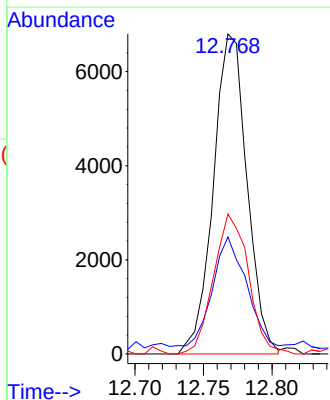
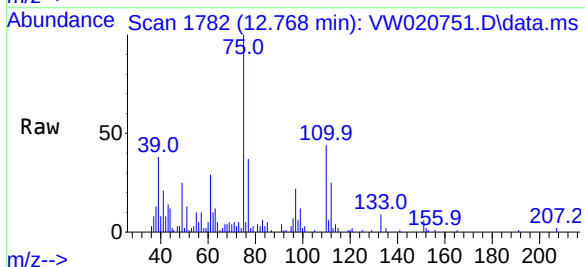


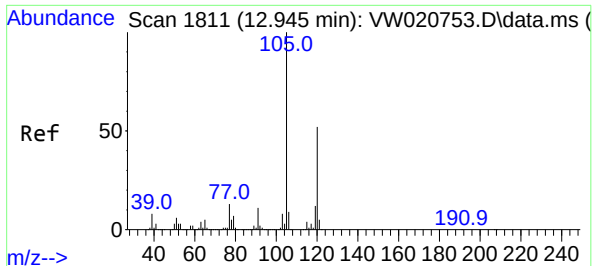
Tgt Ion:105 Resp: 88106
Ion Ratio Lower Upper
105 100
120 26.4 20.1 30.1
77 16.3 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 2.238 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 75 Resp: 11600
Ion Ratio Lower Upper
75 100
77 34.8 25.8 38.8
110 45.4 29.0 43.4#

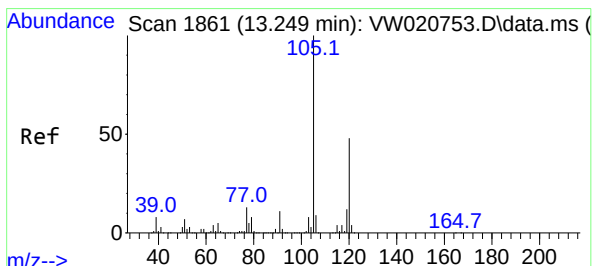
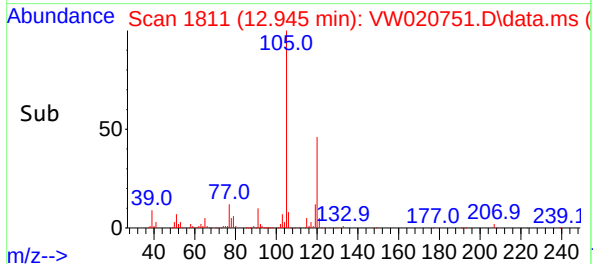
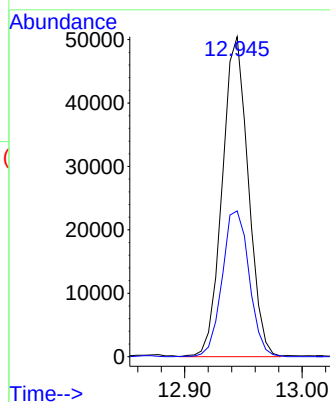
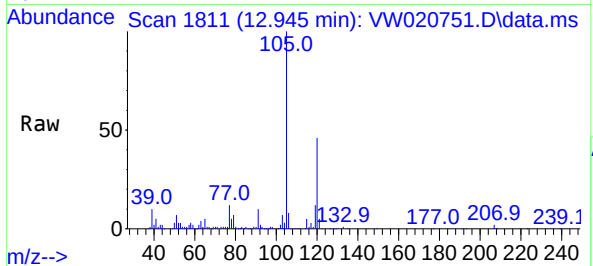




#62
1,3,5-Trimethylbenzene
Concen: 3.016 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

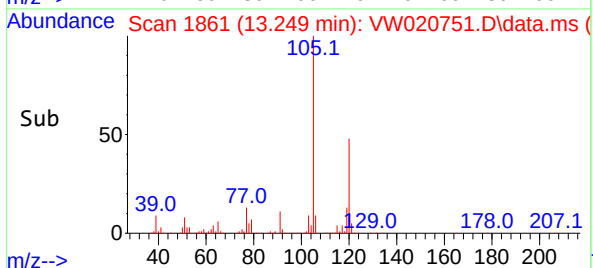
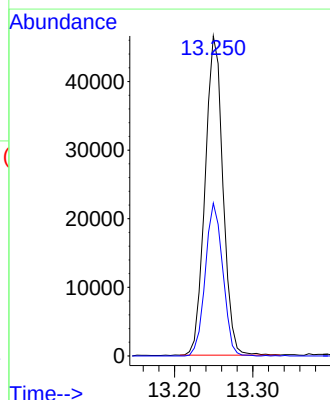
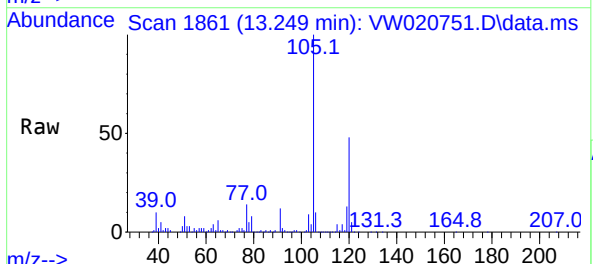
Instrument :
MSVOA_W
ClientSampleId :

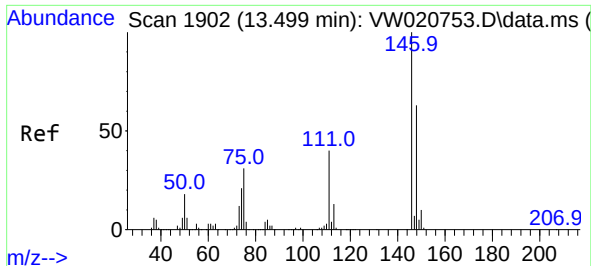
Tgt Ion:105 Resp: 77633
Ion Ratio Lower Upper
105 100
120 47.3 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 2.866 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

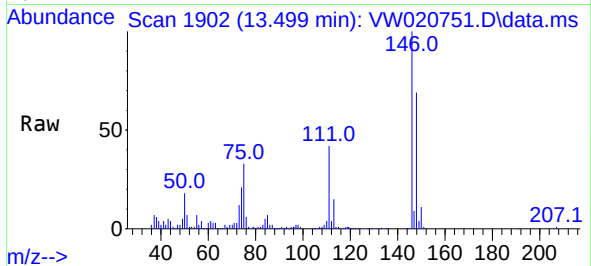
Tgt Ion:105 Resp: 73488
Ion Ratio Lower Upper
105 100
120 46.9 35.0 52.6



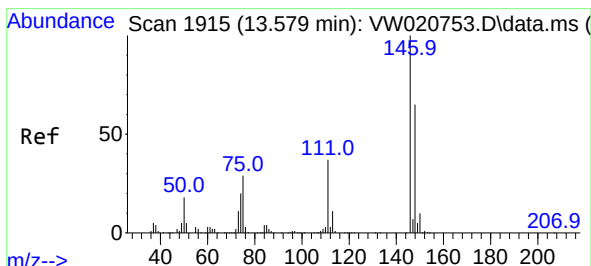
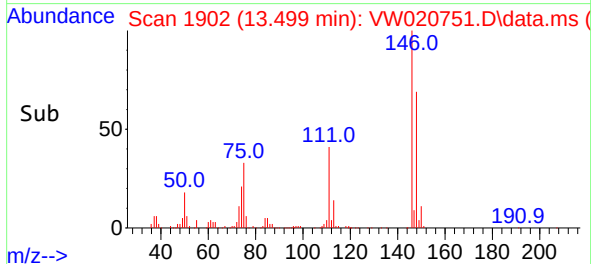
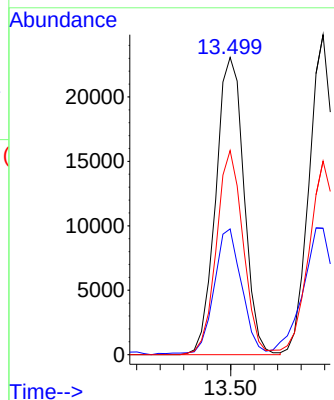


#64
1,3-Dichlorobenzene
Concen: 2.725 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

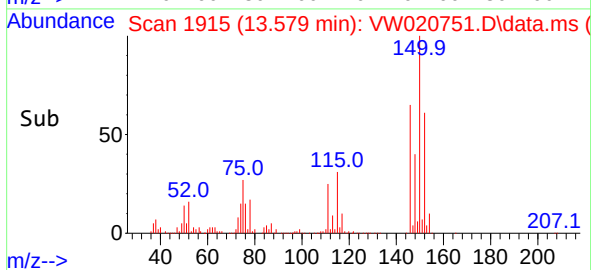
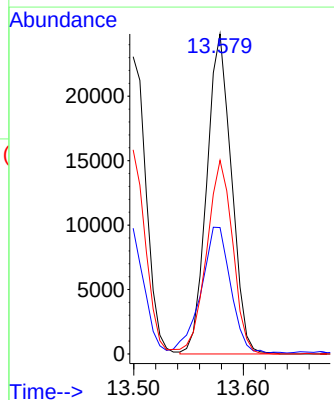
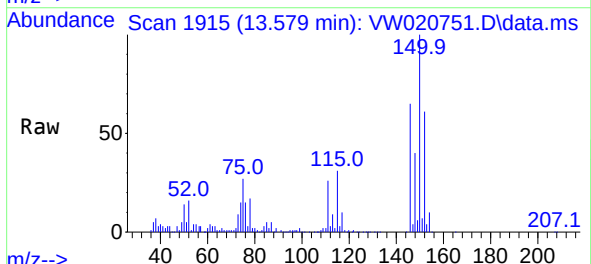


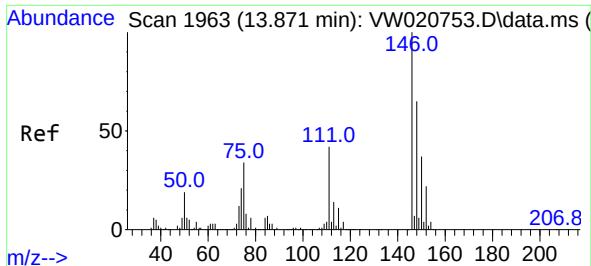
Tgt Ion:146 Resp: 38373
Ion Ratio Lower Upper
146 100
111 42.3 29.8 55.3
148 68.7 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 2.678 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

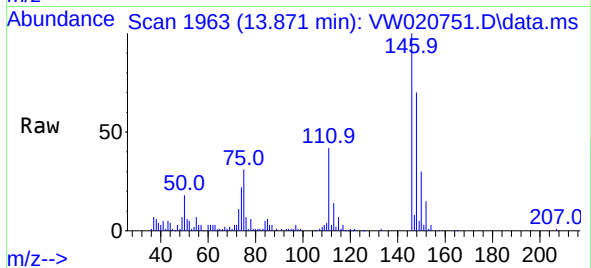
Tgt Ion:146 Resp: 38896
Ion Ratio Lower Upper
146 100
111 39.5 29.0 53.9
148 60.5 46.9 87.1



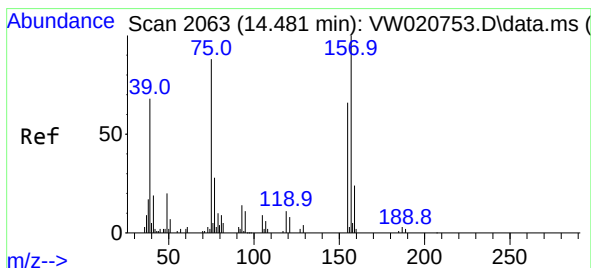
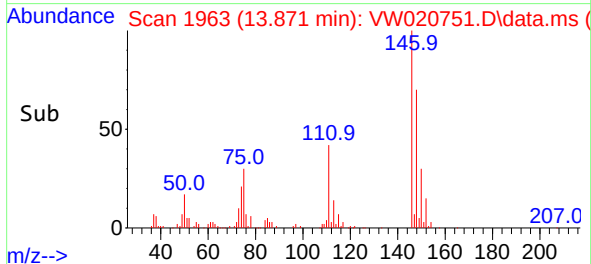
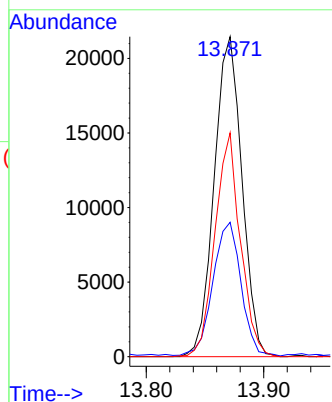


#67
1,2-Dichlorobenzene
Concen: 2.802 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

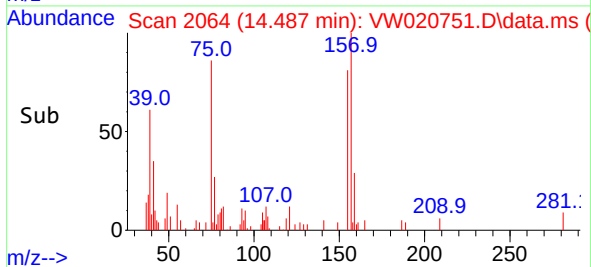
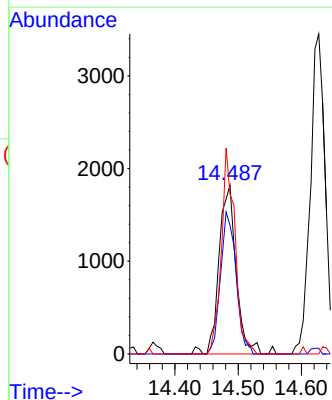
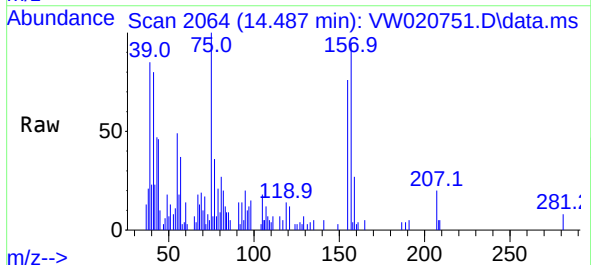


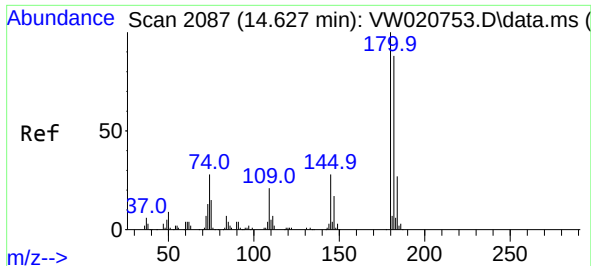
Tgt Ion:146 Resp: 35255
Ion Ratio Lower Upper
146 100
111 42.0 33.1 49.7
148 70.0 47.4 71.2



#68
1,2-Dibromo-3-chloropropane
Concen: 2.922 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
155 76.4 54.2 81.2
157 94.8 69.4 104.2





#69

1,3,5-Trichlorobenzene

Concen: 3.054 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 30505

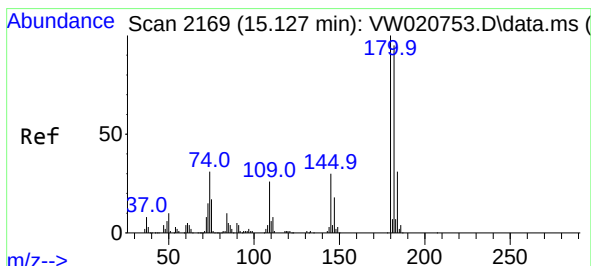
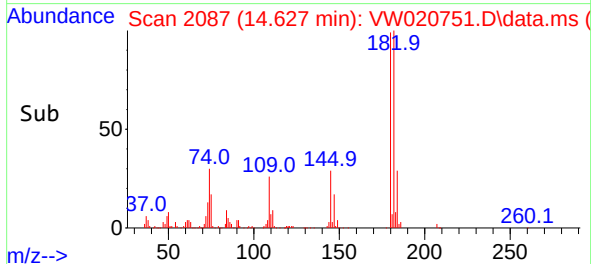
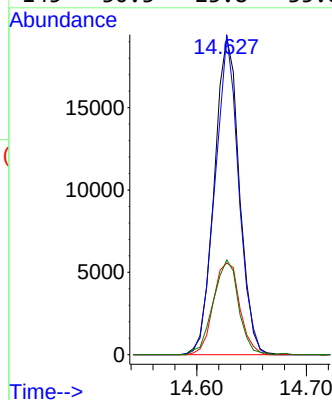
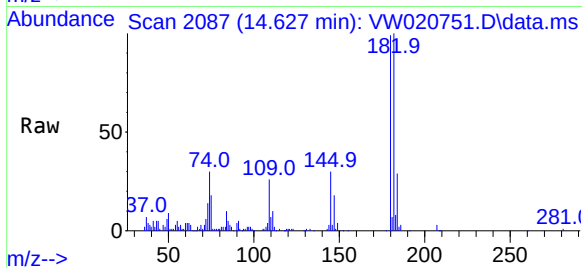
Ion Ratio Lower Upper

180 100

182 95.2 75.4 113.0

184 30.5 23.8 35.8

145 30.3 23.8 35.8



#70

1,2,4-trichlorobenzene

Concen: 3.217 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW020751.D

Acq: 04 Nov 2021 09:01

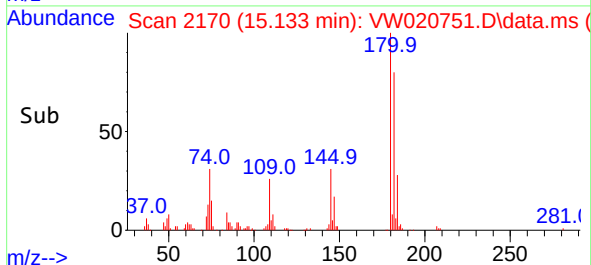
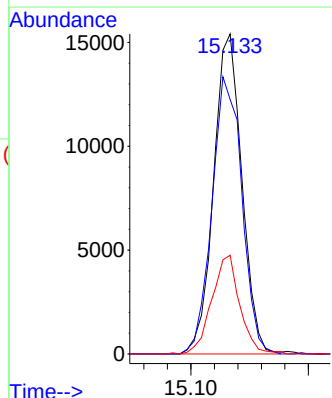
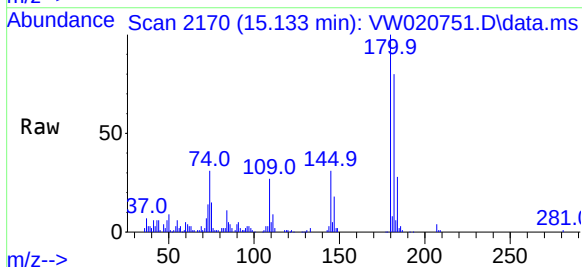
Tgt Ion:180 Resp: 25739

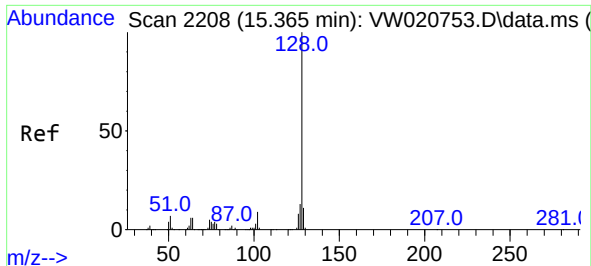
Ion Ratio Lower Upper

180 100

182 91.5 79.0 118.6

145 30.5 26.0 39.0

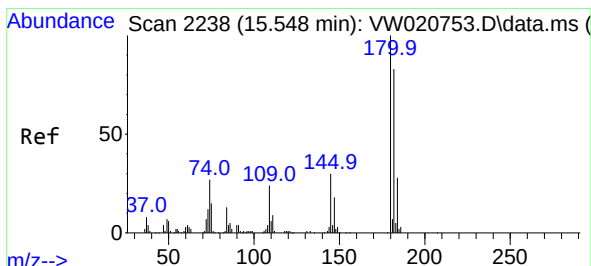
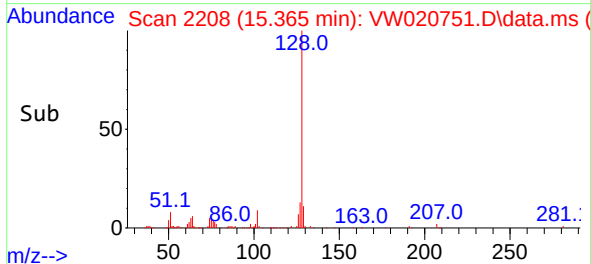
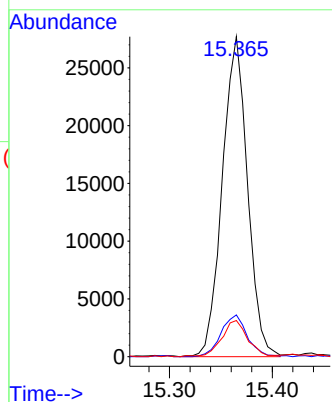
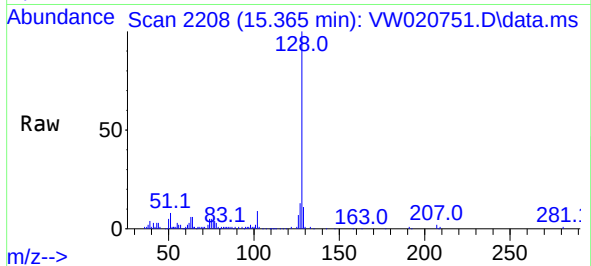




#71
Naphthalene
Concen: 3.160 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 47157
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 3.035 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020751.D
Acq: 04 Nov 2021 09:01

Tgt Ion:180 Resp: 21720
Ion Ratio Lower Upper
180 100
182 90.9 76.6 114.8
145 29.8 27.4 41.0

