

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024899.D
 Acq On : 13 Oct 2022 12:34
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Quant Time: Oct 14 02:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	478780	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	434790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121690	21.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
7) Chloroethane-d5	2.885	69	69362	20.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
11) 1,1-Dichloroethene-d2	4.019	63	211690	17.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.960%
21) 2-Butanone-d5	7.080	46	77087	43.072	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.140%
24) Chloroform-d	7.653	84	293762	21.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.305	65	156538	22.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	8.275	84	631470	23.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.274	67	192013	22.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	10.323	98	554671	22.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.579	79	70153	22.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.927	63	58991	42.076	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138320	21.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	168069	22.140	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.050	96	8982	1.385	ug/L #	1
13) Acetone	4.135	43	4474	3.572	ug/L	79
17) trans-1,2-Dichloroethene	5.428	96	6591	0.933	ug/L	87
19) 1,1-Dichloroethane	6.220	63	12842	0.983	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	7490	0.982	ug/L	94
23) Bromochloromethane	7.525	128	3150	1.009	ug/L	96
25) Chloroform	7.677	83	13826	1.078	ug/L	99
27) 1,2-Dichloroethane	8.403	62	7913	0.954	ug/L #	89
29) Cyclohexane	7.951	56	11031	0.874	ug/L	92
30) 1,1,1-Trichloroethane	7.872	97	9640	0.964	ug/L	97
31) Carbon tetrachloride	8.073	117	8835	1.006	ug/L	100
33) Benzene	8.329	78	28125	0.951	ug/L	100
34) Trichloroethene	9.092	95	7572	1.016	ug/L	96
35) Methylcyclohexane	9.335	83	12367	0.922	ug/L	93
37) 1,2-Dichloropropane	9.366	63	7236	0.982	ug/L	98
38) Bromodichloromethane	9.646	83	8720	0.957	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	10112	0.949	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	8400	1.928	ug/L	99
42) Toluene	10.384	91	30355	1.001	ug/L	95

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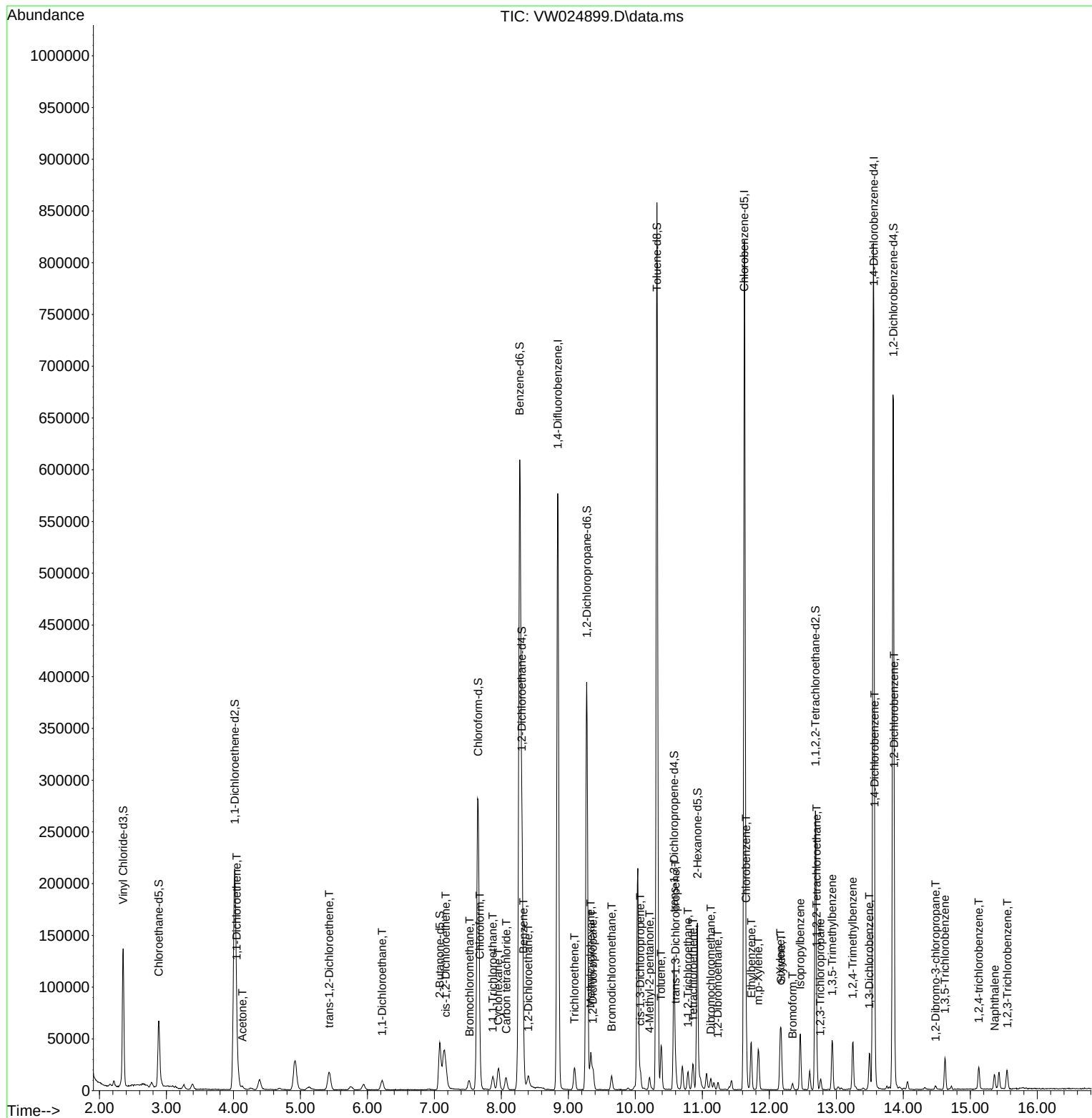
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.597	75	10934	1.236	ug/L	83
45) 1,1,2-Trichloroethane	10.786	97	5252	1.020	ug/L	92
46) Tetrachloroethene	10.866	164	5173	1.021	ug/L	86
49) Dibromochloromethane	11.128	129	5183	0.909	ug/L	92
50) 1,2-Dibromoethane	11.231	107	4624	0.953	ug/L #	95
51) Chlorobenzene	11.652	112	19330	1.014	ug/L	91
52) Ethylbenzene	11.731	91	31703	0.934	ug/L	98
53) m,p-Xylene	11.835	106	12264	0.951	ug/L	93
54) o-Xylene	12.164	106	11513	0.937	ug/L	93
55) Styrene	12.176	104	19850	0.942	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.707	83	6159	0.980	ug/L #	96
59) Bromoform	12.347	173	2600	0.935	ug/L #	98
60) Isopropylbenzene	12.463	105	30619	0.914	ug/L	97
61) 1,2,3-Trichloropropane	12.762	75	4248	0.930	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	26077	0.906	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	25883	0.933	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	13271	0.973	ug/L	87
65) 1,4-Dichlorobenzene	13.572	146	14032	1.016	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	12585	1.038	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	1032	1.040	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.621	180	7995	0.897	ug/L	91
70) 1,2,4-trichlorobenzene	15.127	180	6293	0.871	ug/L	98
71) Naphthalene	15.365	128	11720	0.748	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	5464	0.886	ug/L	98

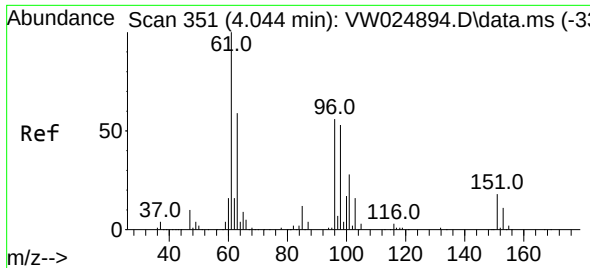
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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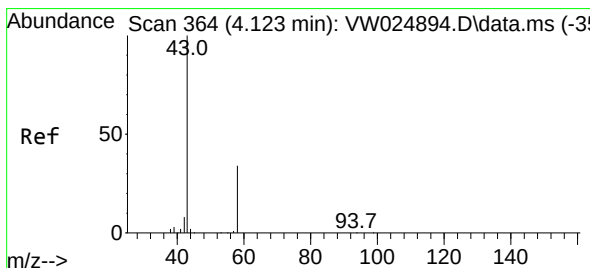
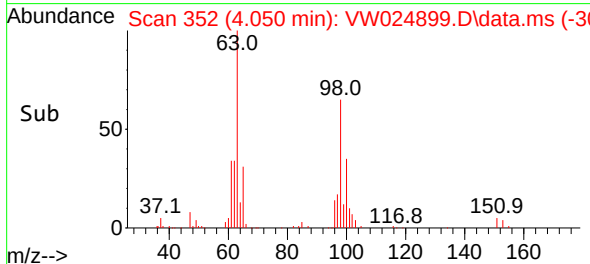
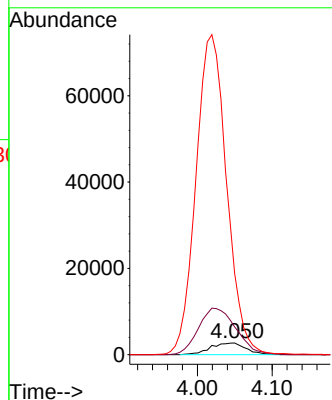
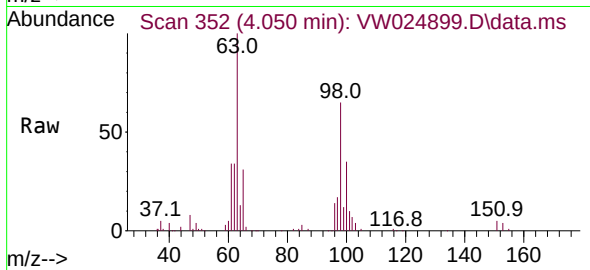




#12
1,1-Dichloroethene
Concen: 1.385 ug/L
RT: 4.050 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

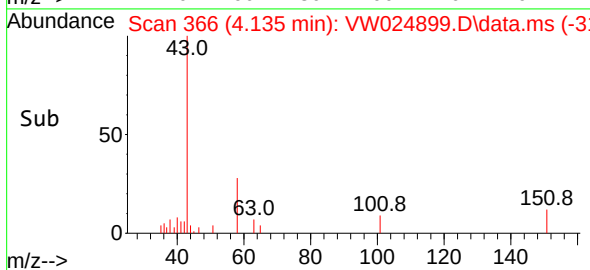
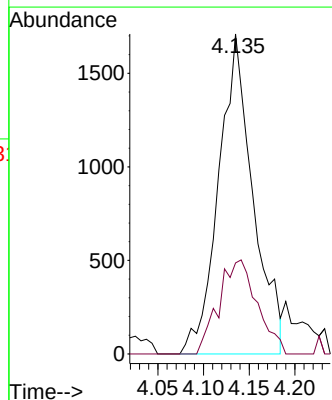
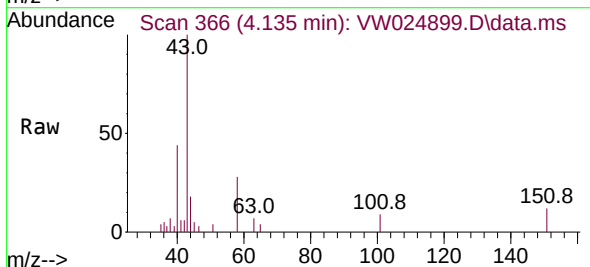
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

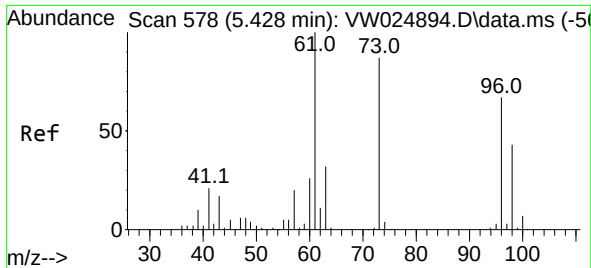
Tgt Ion: 96 Resp: 8982
Ion Ratio Lower Upper
96 100
61 237.8 122.4 227.2#
63 697.2 92.1 171.1#



#13
Acetone
Concen: 3.572 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 43 Resp: 4474
Ion Ratio Lower Upper
43 100
58 20.4 0.0 64.2

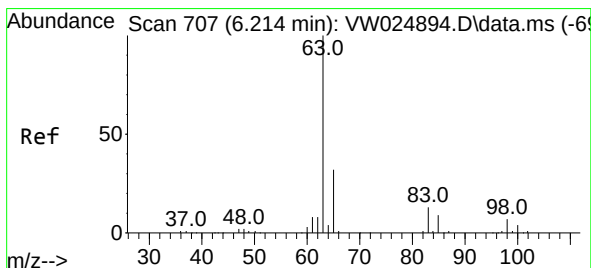
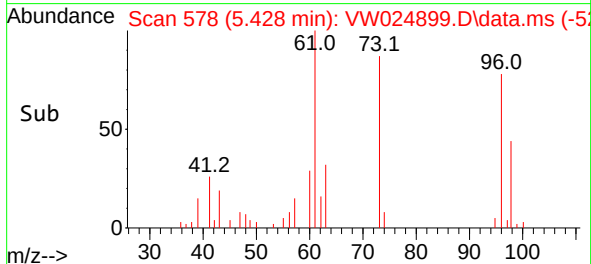
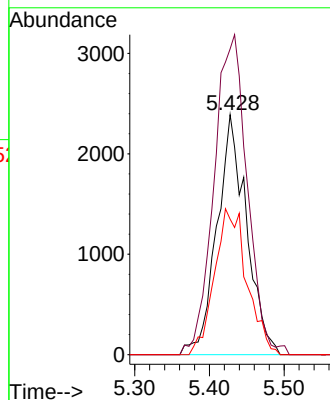
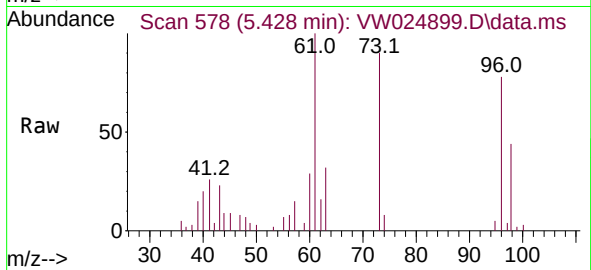




#17
trans-1,2-Dichloroethene
Concen: 0.933 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

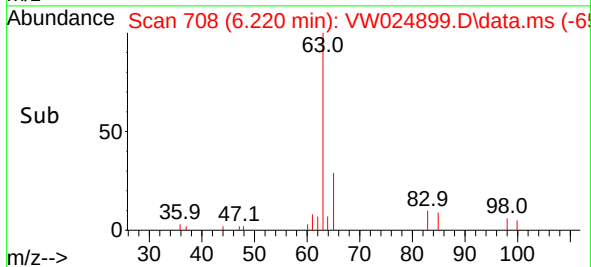
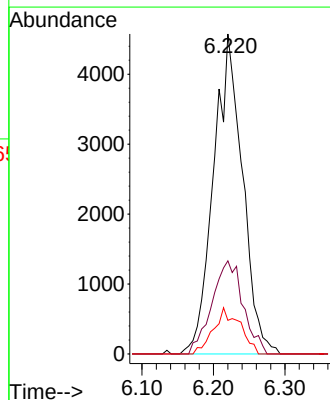
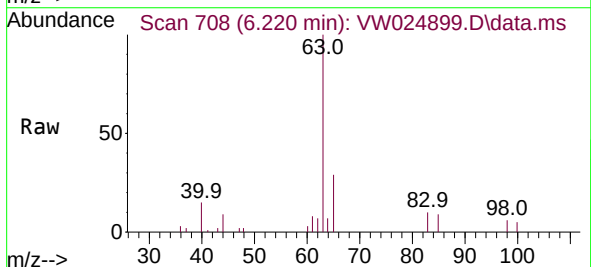
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

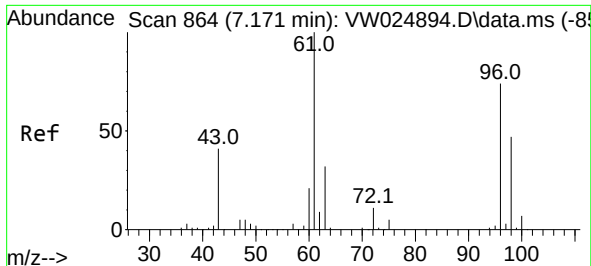
Tgt Ion: 96 Resp: 6591
Ion Ratio Lower Upper
96 100
61 127.4 102.2 189.8
98 56.4 44.6 82.8



#19
1,1-Dichloroethane
Concen: 0.983 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 63 Resp: 12842
Ion Ratio Lower Upper
63 100
65 29.1 22.4 41.6
83 10.5 9.6 17.8

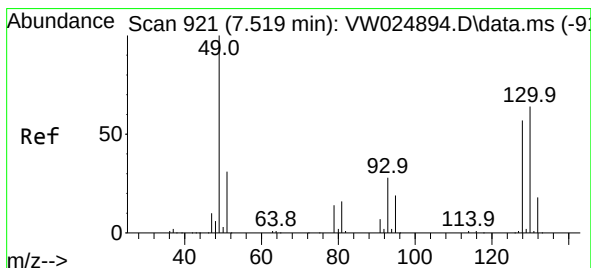
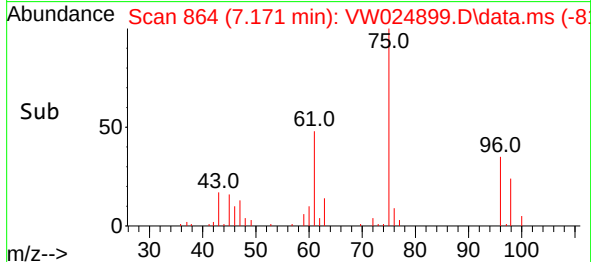
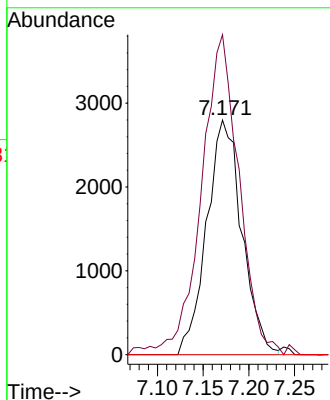
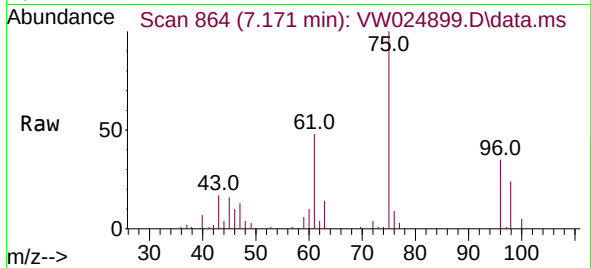




#20
cis-1,2-Dichloroethene
Concen: 0.982 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

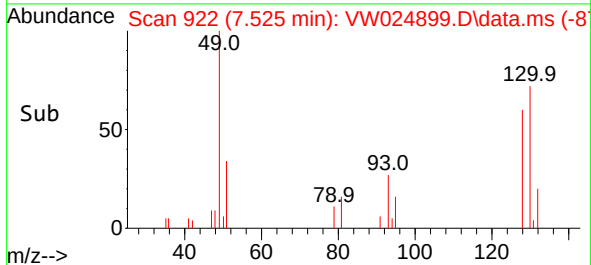
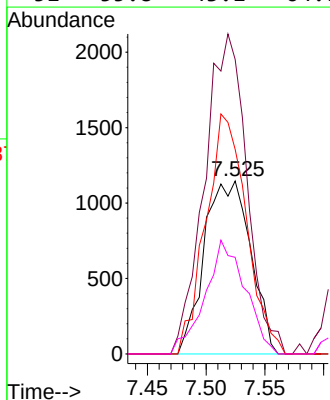
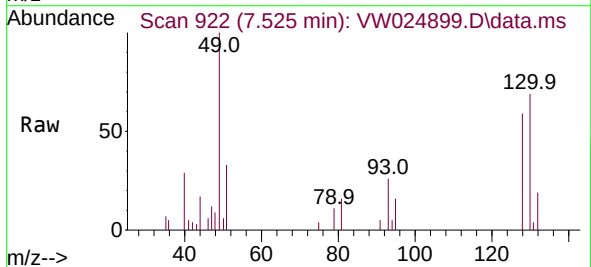
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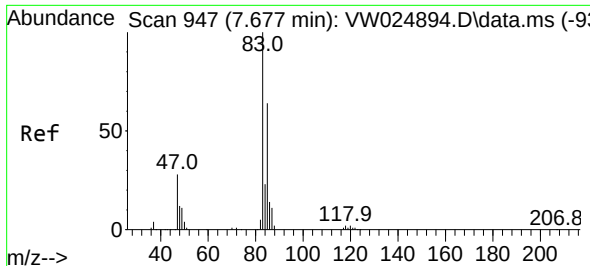
Tgt Ion: 96 Resp: 7490
Ion Ratio Lower Upper
96 100
61 136.4 90.9 168.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.009 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 128 Resp: 3150
Ion Ratio Lower Upper
128 100
49 170.3 122.7 227.9
130 118.3 86.0 159.8
51 55.8 43.1 64.7

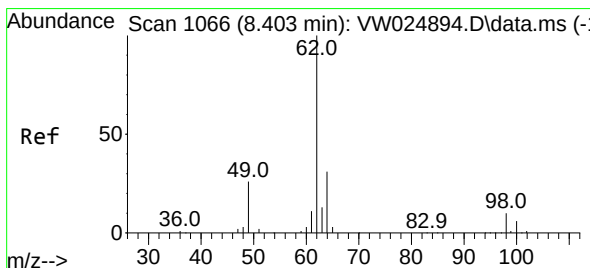
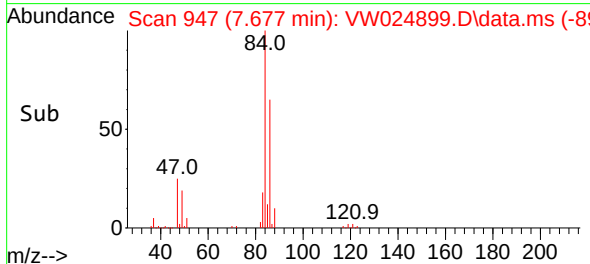
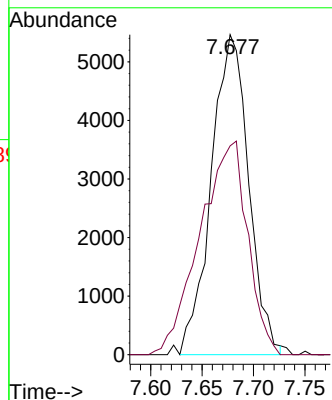
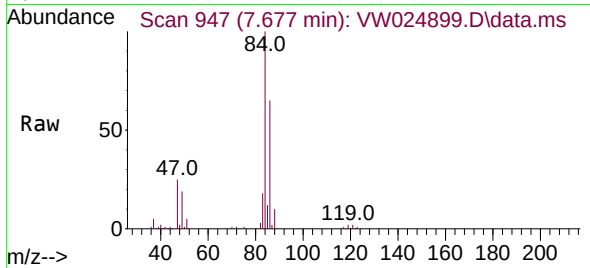




#25
Chloroform
Concen: 1.078 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

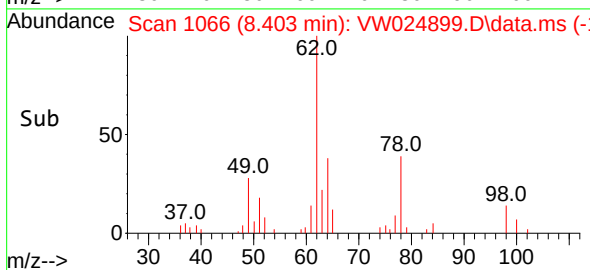
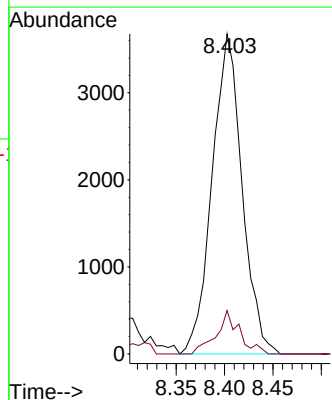
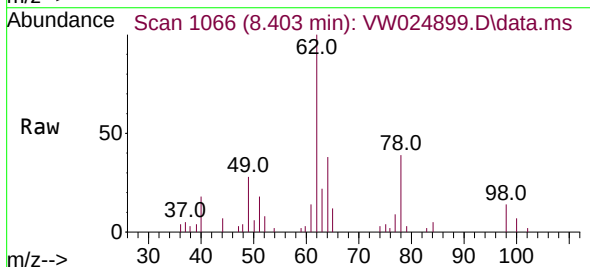
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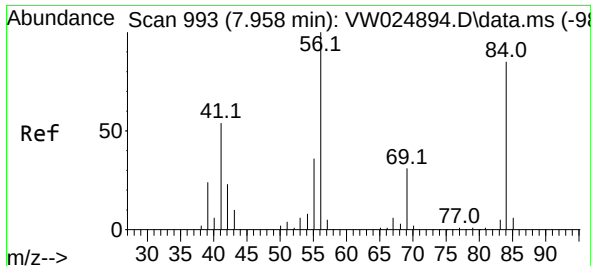
Tgt Ion: 83 Resp: 13826
Ion Ratio Lower Upper
83 100
85 65.2 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.954 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 62 Resp: 7913
Ion Ratio Lower Upper
62 100
98 13.6 7.8 11.6#





#29

Cyclohexane

Concen: 0.874 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.006 min

Lab File: VW024899.D

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MDL 1 PPB

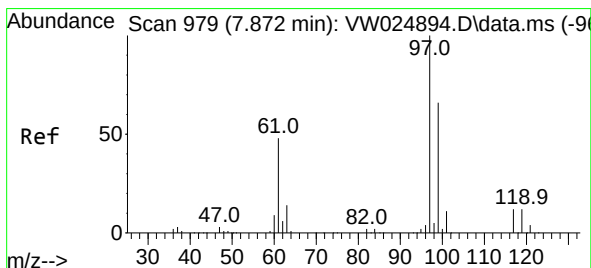
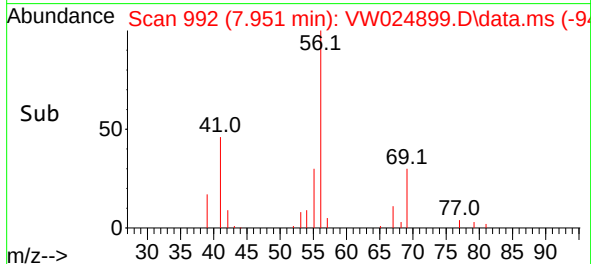
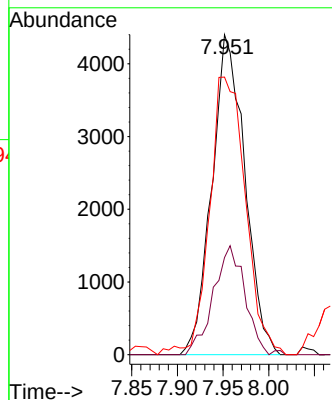
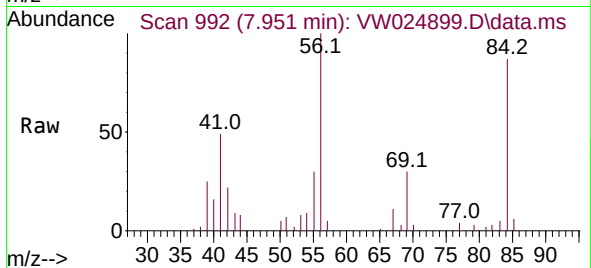
Tgt Ion: 56 Resp: 11031

Ion Ratio Lower Upper

56 100

69 32.4 24.2 36.2

84 93.0 67.7 101.5



#30

1,1,1-Trichloroethane

Concen: 0.964 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

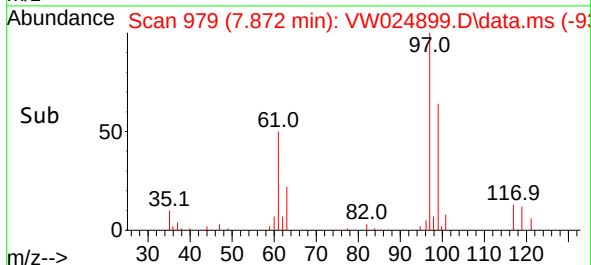
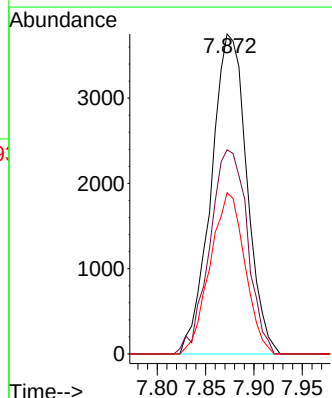
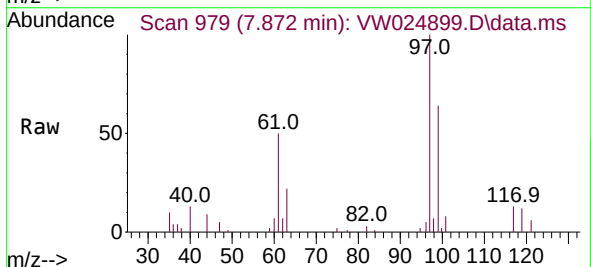
Tgt Ion: 97 Resp: 9640

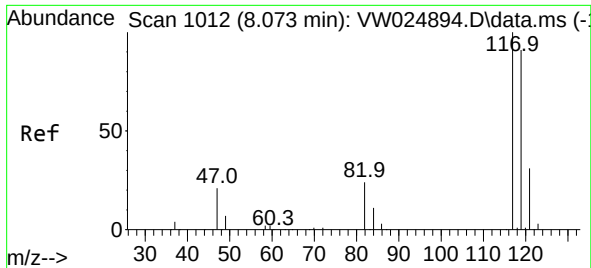
Ion Ratio Lower Upper

97 100

99 65.7 51.2 76.8

61 48.9 37.3 55.9

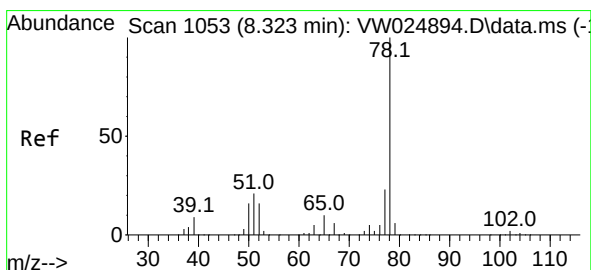
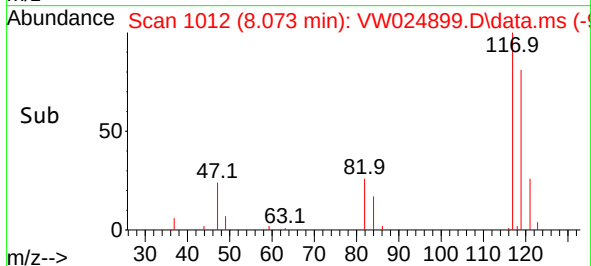
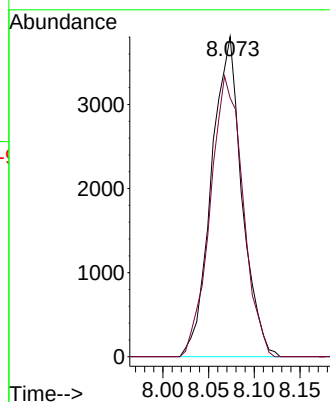
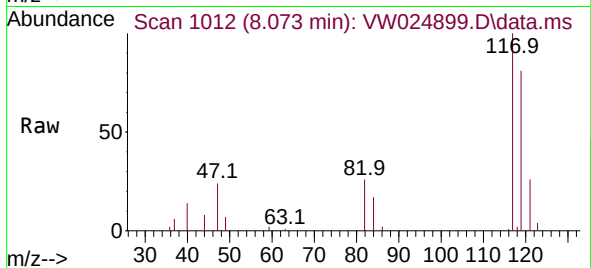




#31
Carbon tetrachloride
Concen: 1.006 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

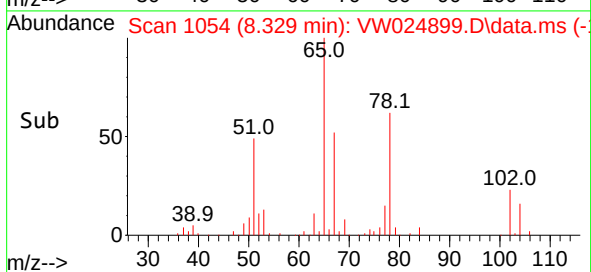
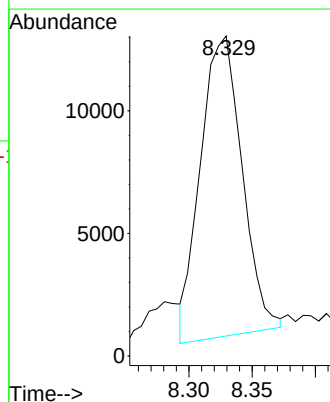
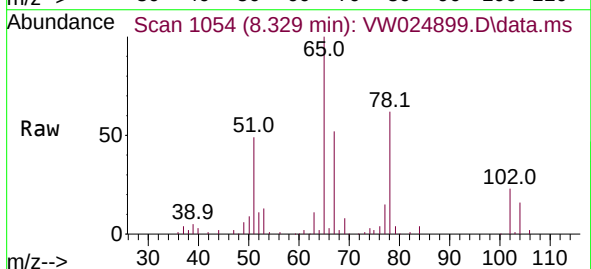
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

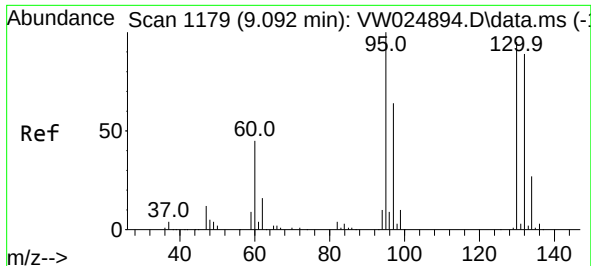
Tgt Ion:117 Resp: 8835
Ion Ratio Lower Upper
117 100
119 94.1 75.1 112.7



#33
Benzene
Concen: 0.951 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 78 Resp: 28125



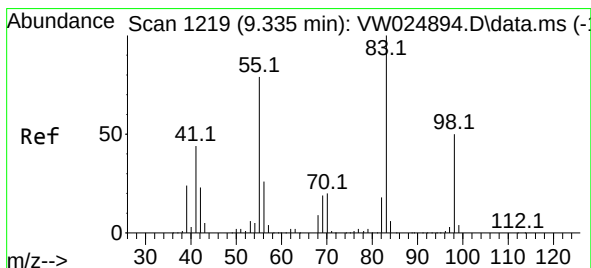
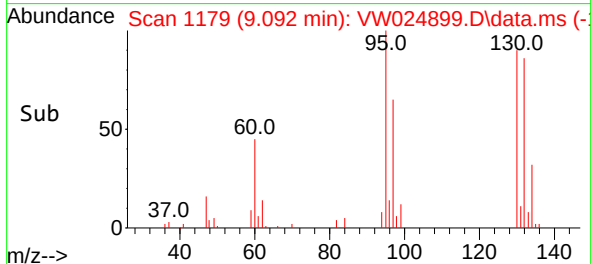
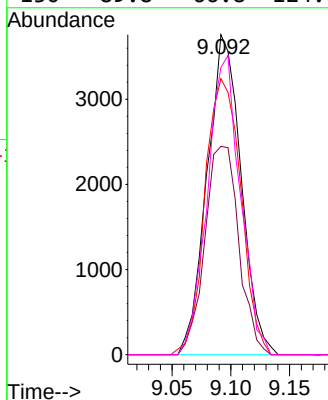
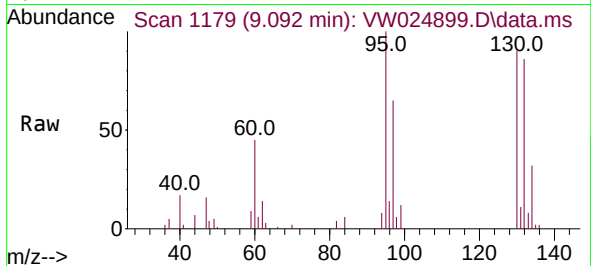


#34
Trichloroethene
Concen: 1.016 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 95 Resp: 7572

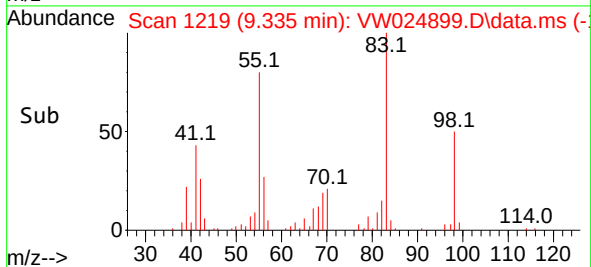
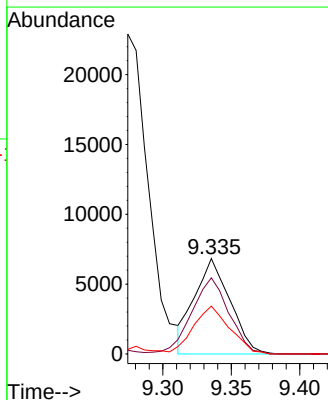
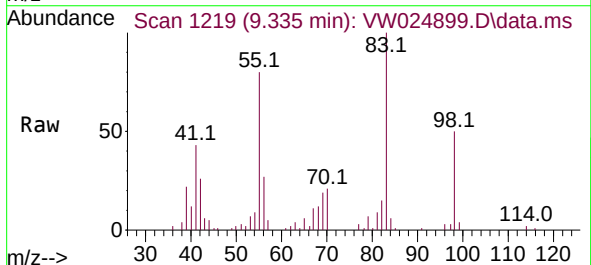
Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.2	82.0
132	86.2	62.9	116.7
130	89.8	66.8	124.0

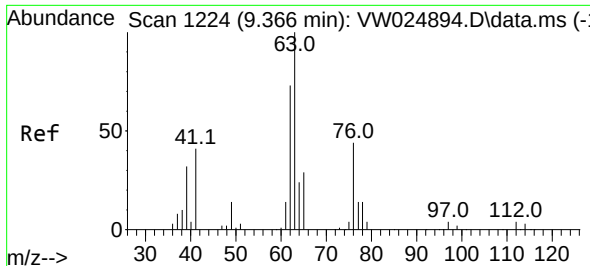


#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 83 Resp: 12367

Ion	Ratio	Lower	Upper
83	100		
55	83.8	62.5	93.7
98	51.0	37.2	55.8





#37

1,2-Dichloropropane

Concen: 0.982 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

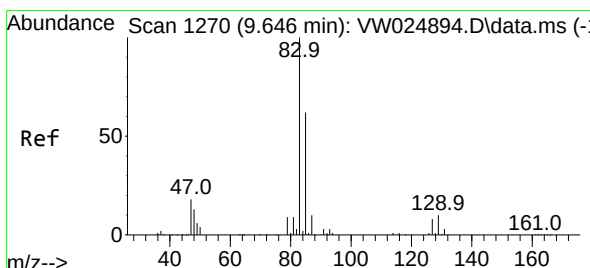
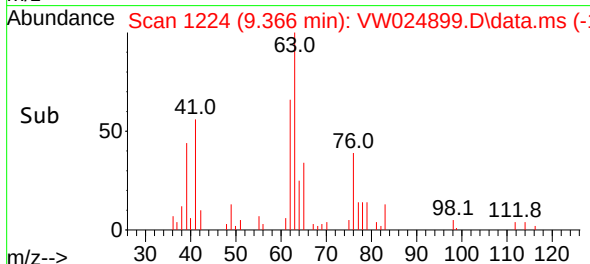
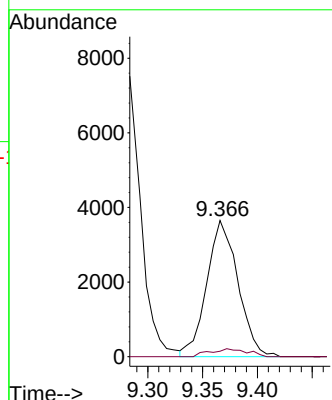
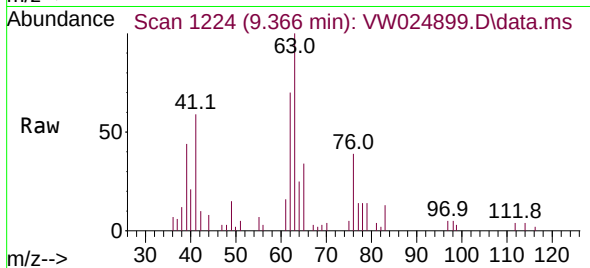
MDL 1 PPB

Tgt Ion: 63 Resp: 7236

Ion Ratio Lower Upper

63 100

112 5.1 3.4 5.2



#38

Bromodichloromethane

Concen: 0.957 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

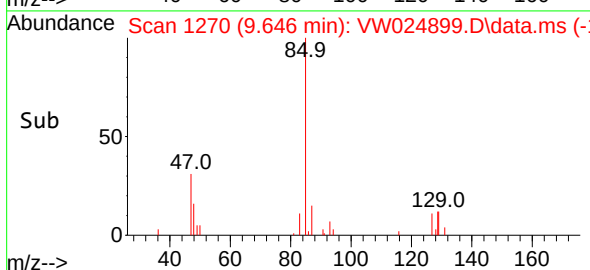
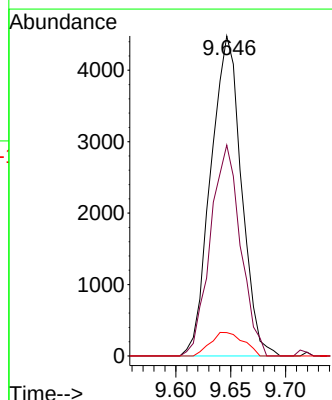
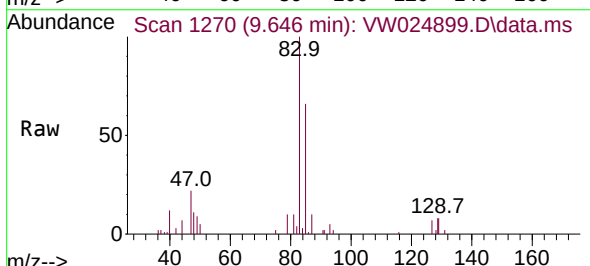
Tgt Ion: 83 Resp: 8720

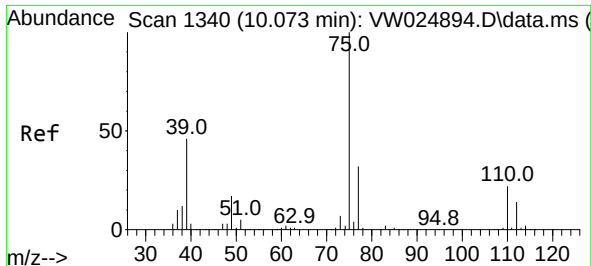
Ion Ratio Lower Upper

83 100

85 65.9 43.6 81.0

127 7.3 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 0.949 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

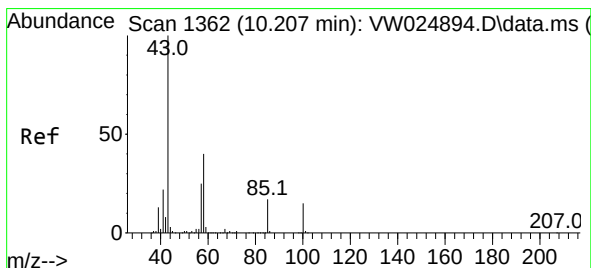
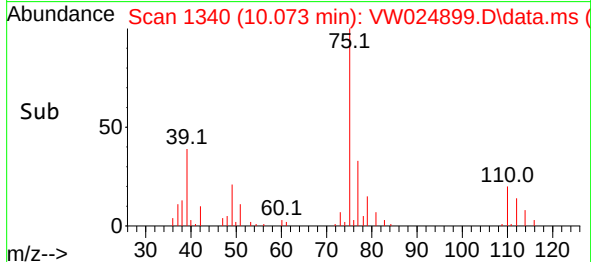
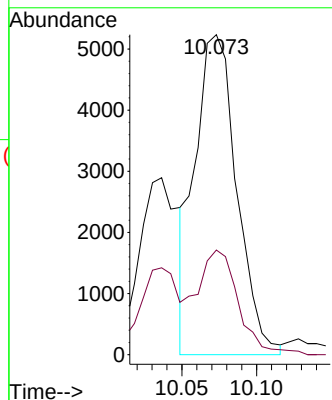
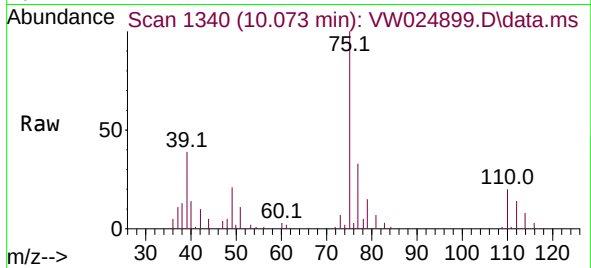
MDL 1 PPB

Tgt Ion: 75 Resp: 10112

Ion Ratio Lower Upper

75 100

77 32.7 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 1.928 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

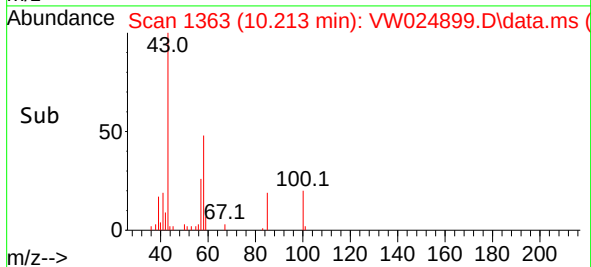
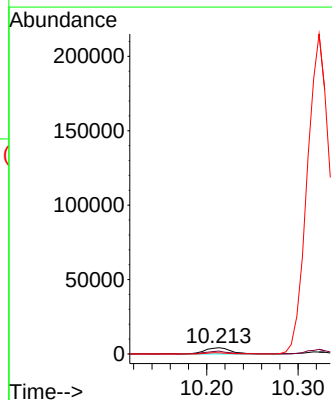
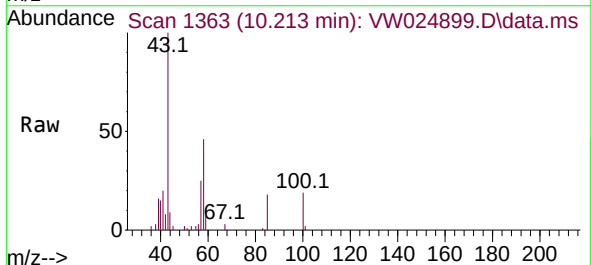
Tgt Ion: 43 Resp: 8400

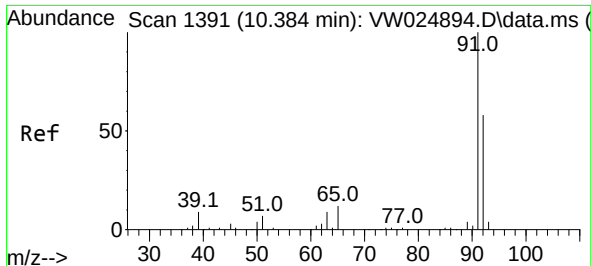
Ion Ratio Lower Upper

43 100

58 39.8 32.1 48.1

100 14.8 12.8 19.2





#42

Toluene

Concen: 1.001 ug/L

RT: 10.384 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

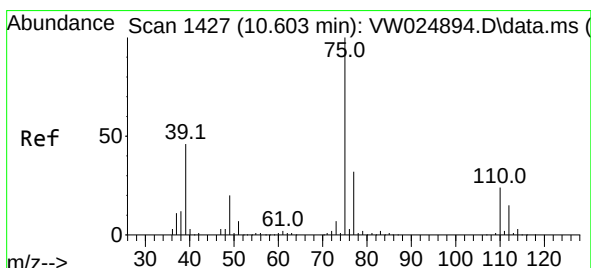
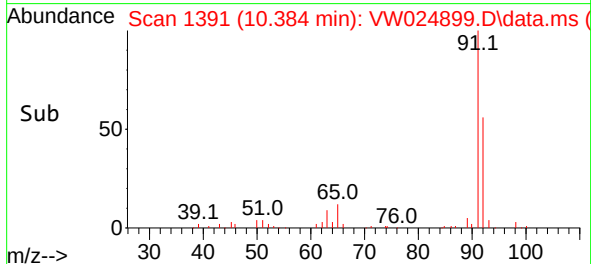
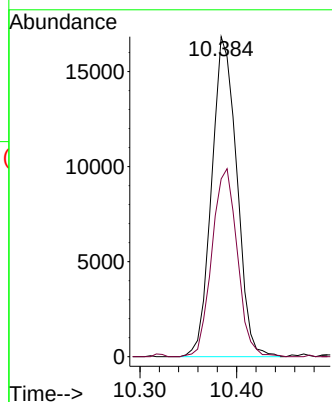
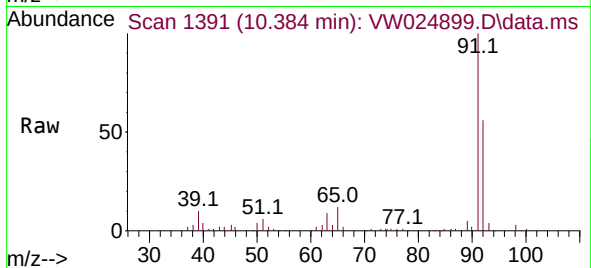
MDL 1 PPB

Tgt Ion: 91 Resp: 30355

Ion Ratio Lower Upper

91 100

92 55.5 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 1.236 ug/L

RT: 10.597 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VW024899.D

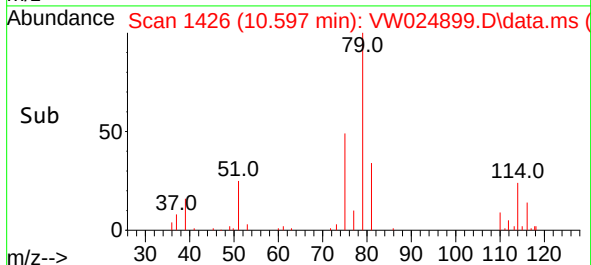
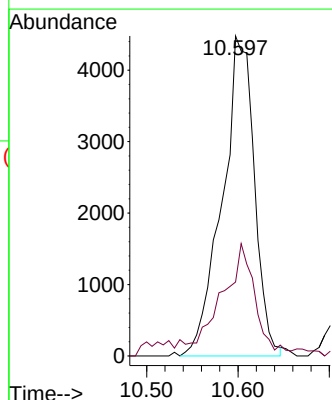
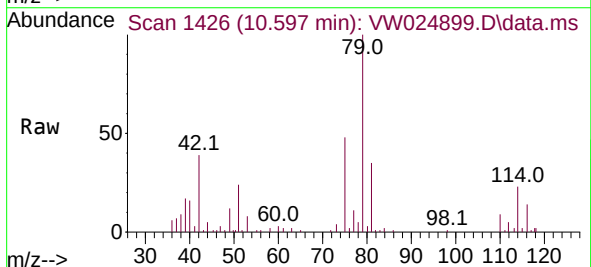
Acq: 13 Oct 2022 12:34

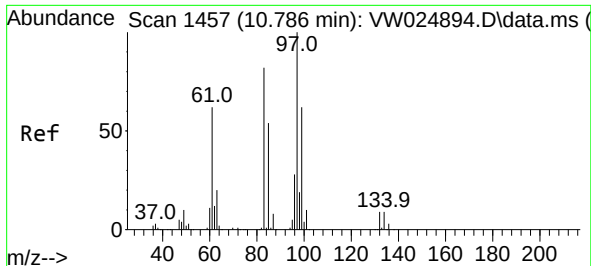
Tgt Ion: 75 Resp: 10934

Ion Ratio Lower Upper

75 100

77 23.1 23.0 42.6





#45

1,1,2-Trichloroethane

Concen: 1.020 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion: 97 Resp: 5252

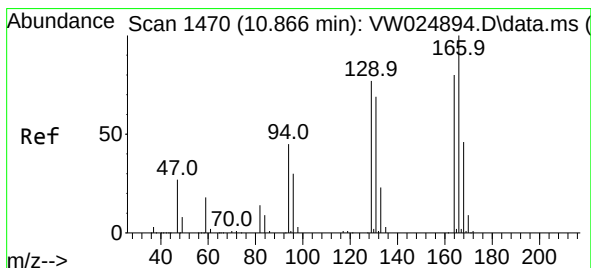
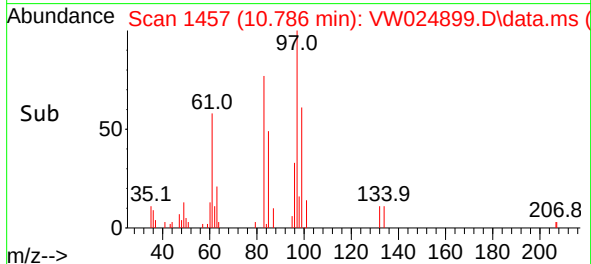
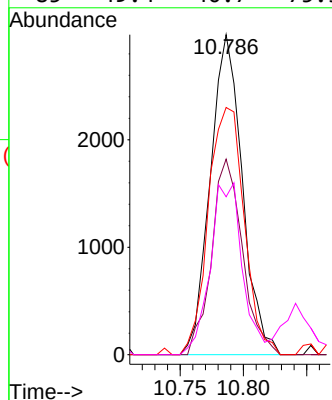
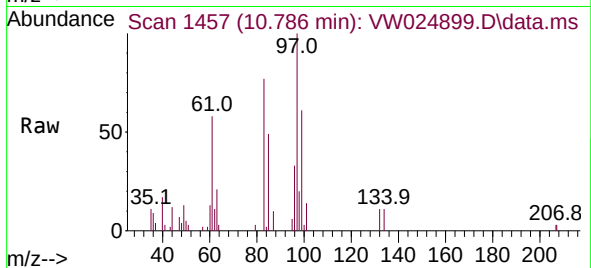
Ion Ratio Lower Upper

97 100

99 61.1 44.7 83.1

83 77.2 59.6 110.8

85 49.4 40.7 75.5



#46

Tetrachloroethene

Concen: 1.021 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Tgt Ion:164 Resp: 5173

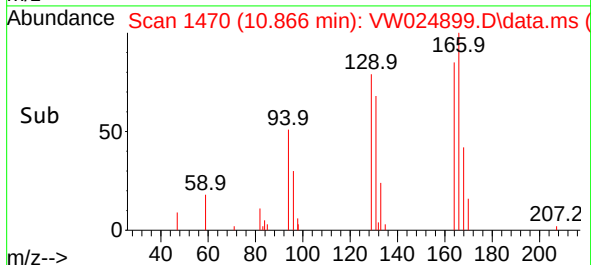
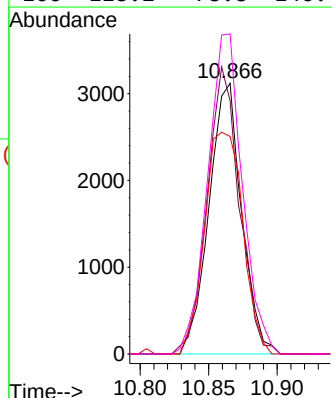
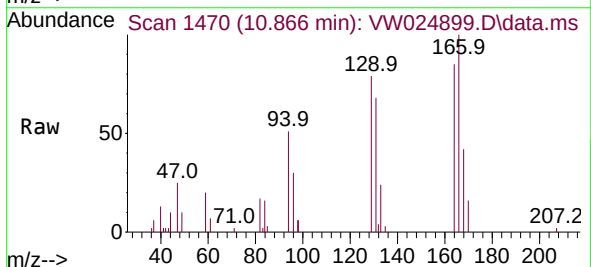
Ion Ratio Lower Upper

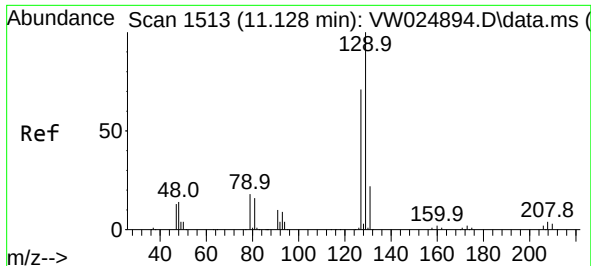
164 100

129 93.5 78.7 146.1

131 80.3 71.1 132.1

166 118.2 78.8 146.4

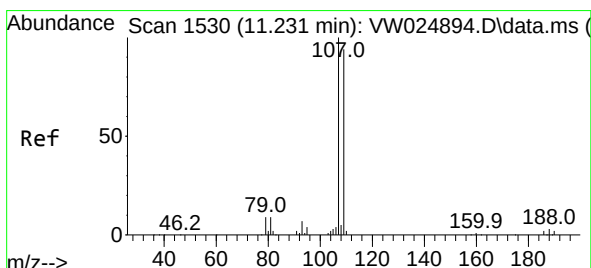
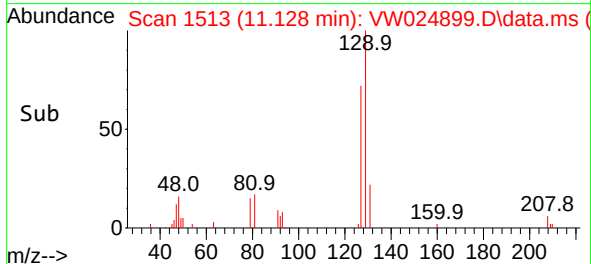
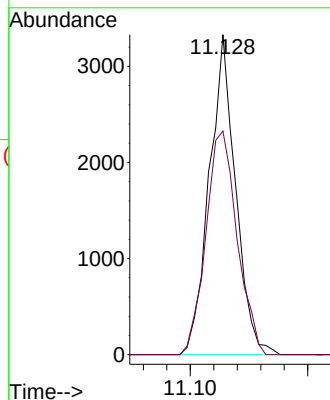
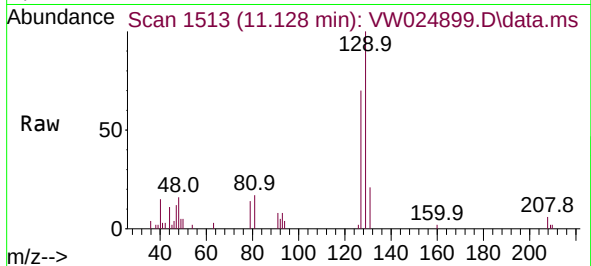




#49
Dibromochloromethane
Concen: 0.909 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

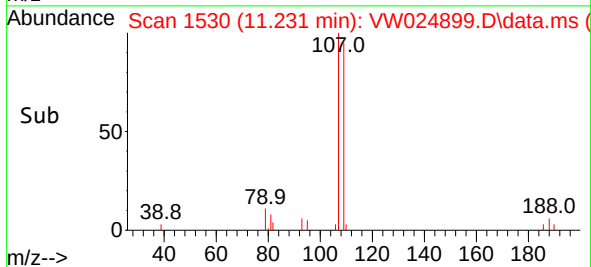
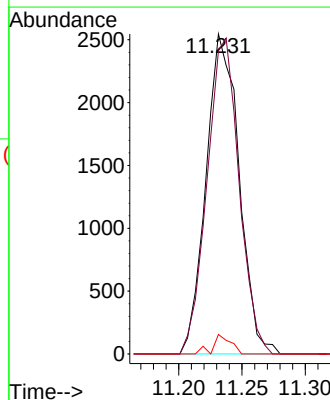
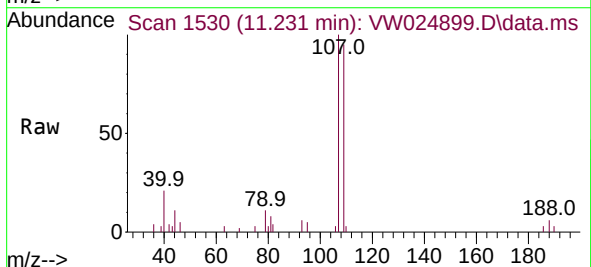
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

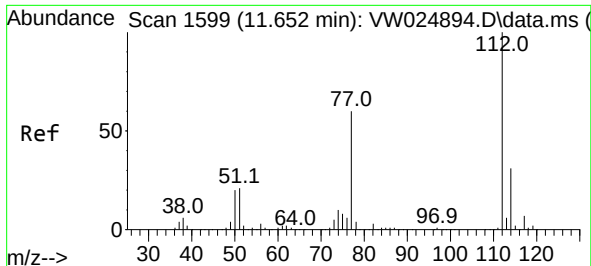
Tgt Ion:129 Resp: 5183
Ion Ratio Lower Upper
129 100
127 69.9 53.9 100.1



#50
1,2-Dibromoethane
Concen: 0.953 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:107 Resp: 4624
Ion Ratio Lower Upper
107 100
109 94.7 62.8 116.6
188 6.1 2.2 3.2#

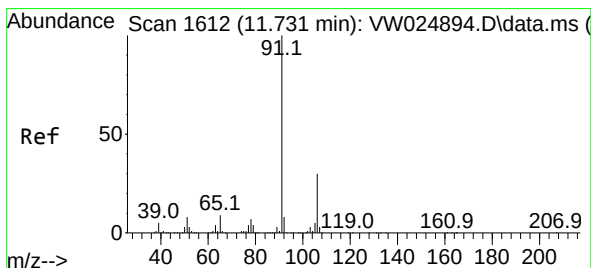
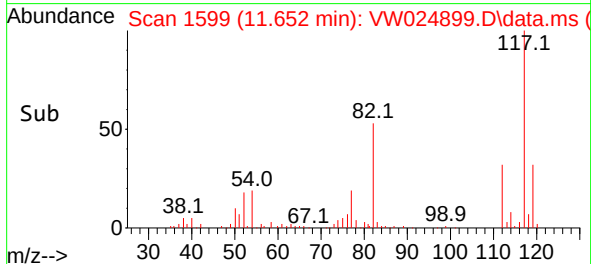
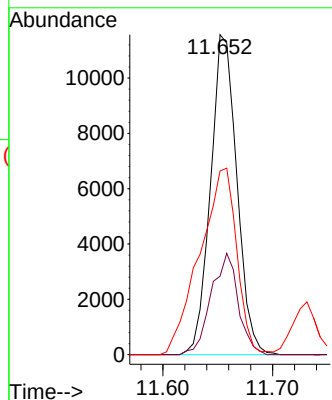
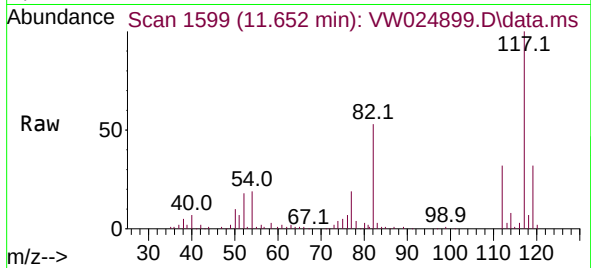




#51
Chlorobenzene
Concen: 1.014 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

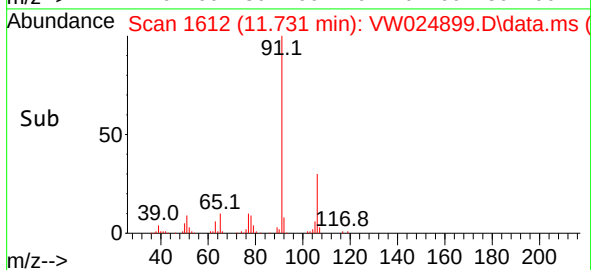
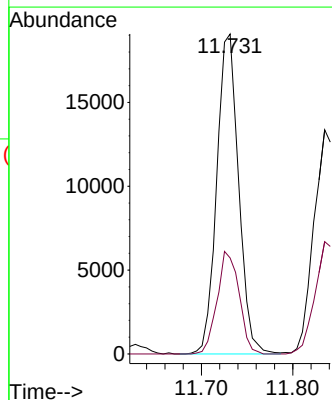
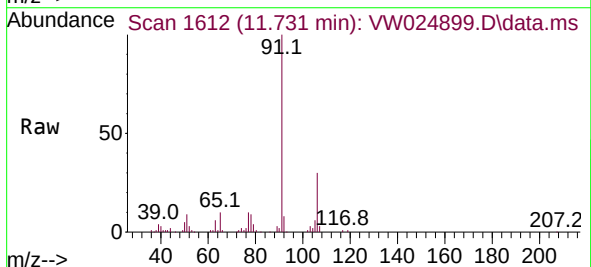
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

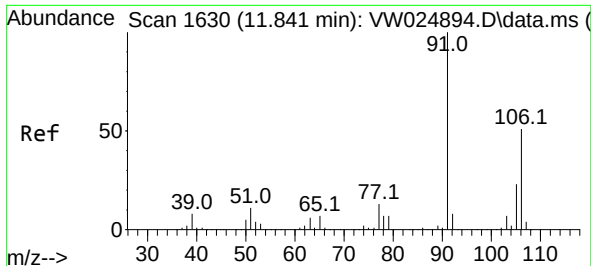
Tgt Ion:112 Resp: 19330
Ion Ratio Lower Upper
112 100
114 24.6 22.7 42.3
77 57.4 49.8 74.8



#52
Ethylbenzene
Concen: 0.934 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 91 Resp: 31703
Ion Ratio Lower Upper
91 100
106 30.0 20.1 37.3

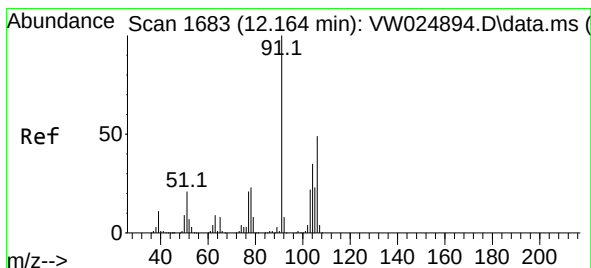
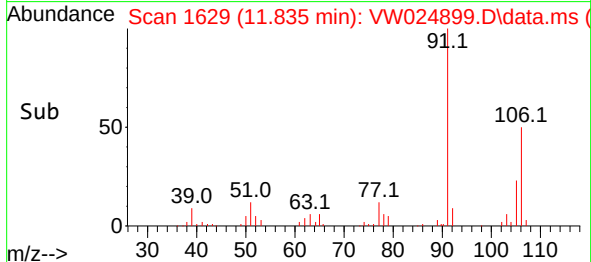
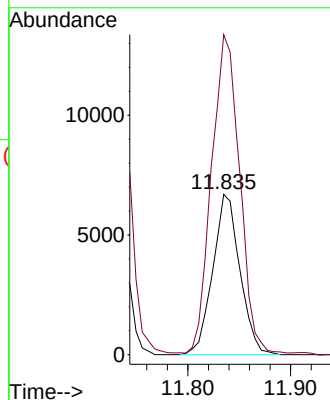
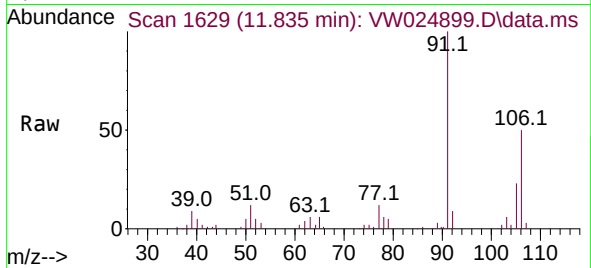




#53
m,p-Xylene
Concen: 0.951 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

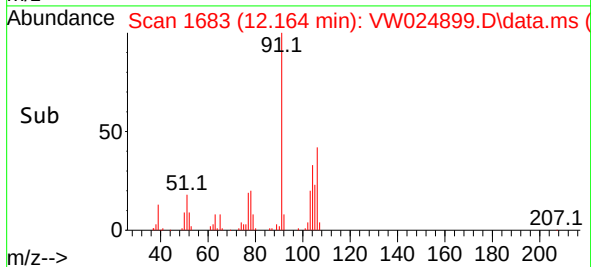
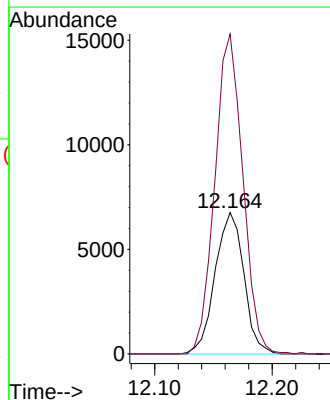
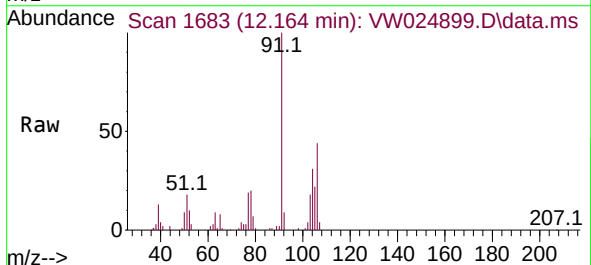
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

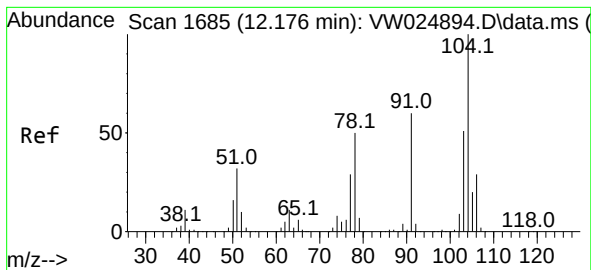
Tgt Ion:106 Resp: 12264
Ion Ratio Lower Upper
106 100
91 199.5 147.4 273.8



#54
o-Xylene
Concen: 0.937 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:106 Resp: 11513
Ion Ratio Lower Upper
106 100
91 226.1 151.0 280.4





#55

Styrene

Concen: 0.942 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

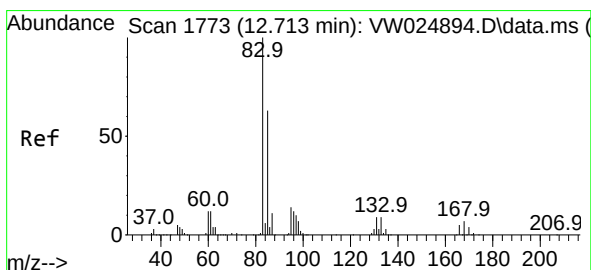
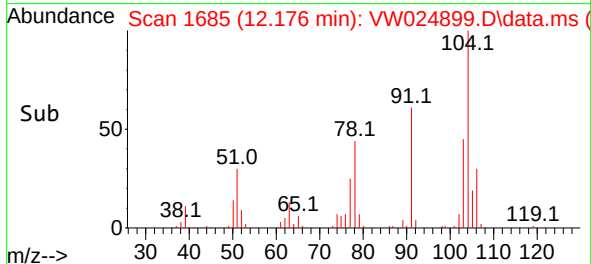
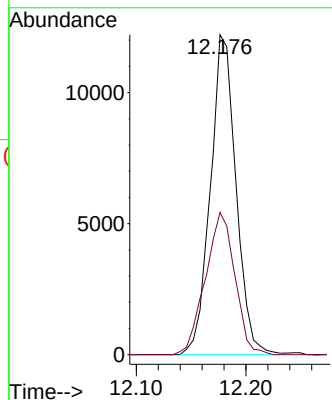
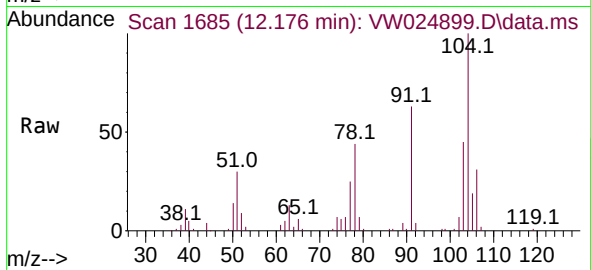
MDL 1 PPB

Tgt Ion:104 Resp: 19850

Ion Ratio Lower Upper

104 100

78 44.5 32.6 60.5



#57

1,1,2,2-Tetrachloroethane

Concen: 0.980 ug/L

RT: 12.707 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

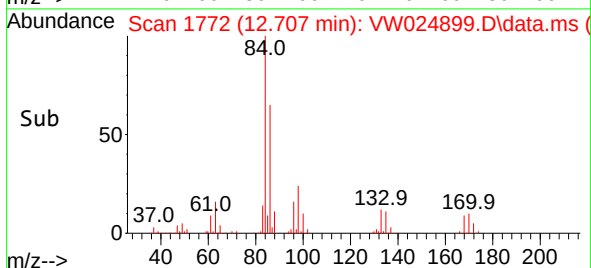
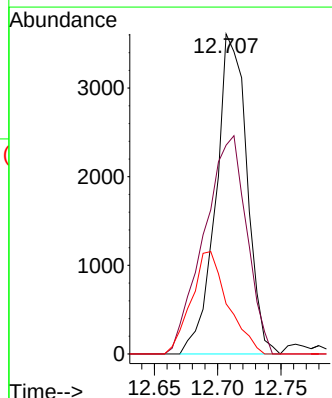
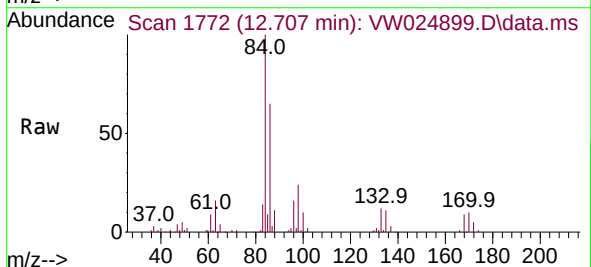
Tgt Ion: 83 Resp: 6159

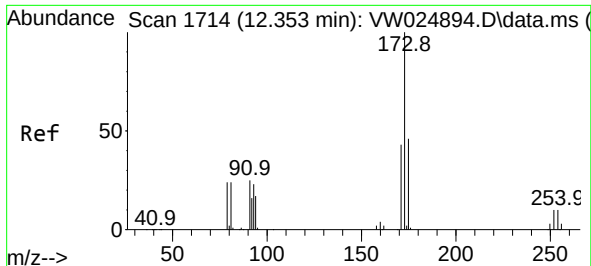
Ion Ratio Lower Upper

83 100

85 65.3 44.5 82.7

131 15.6 6.8 10.2#

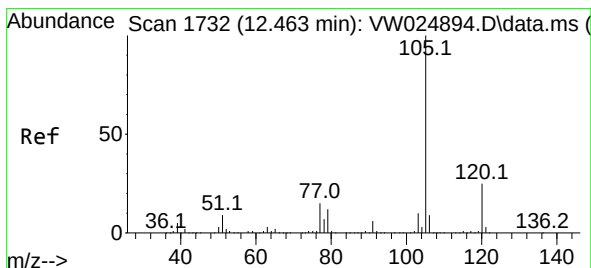
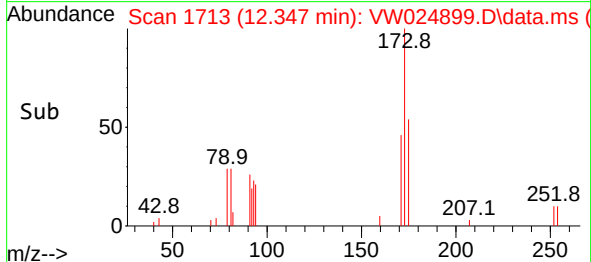
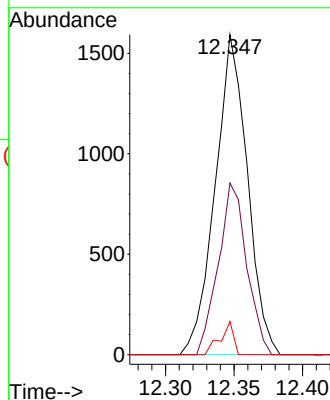
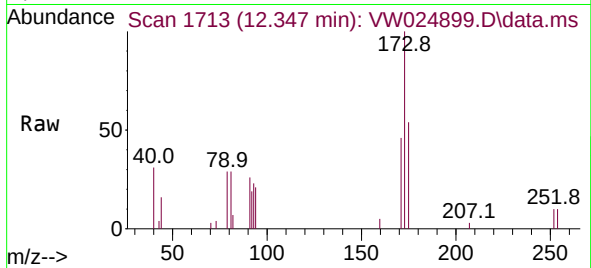




#59
Bromoform
Concen: 0.935 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

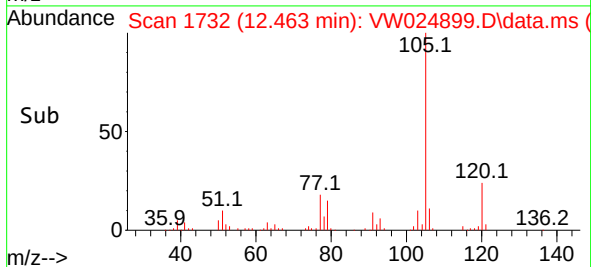
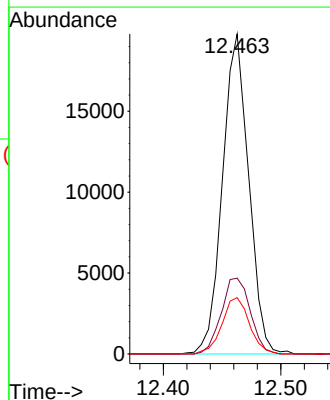
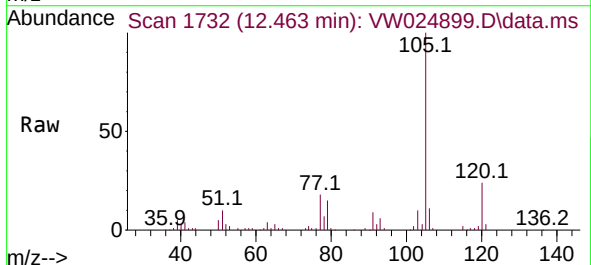
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

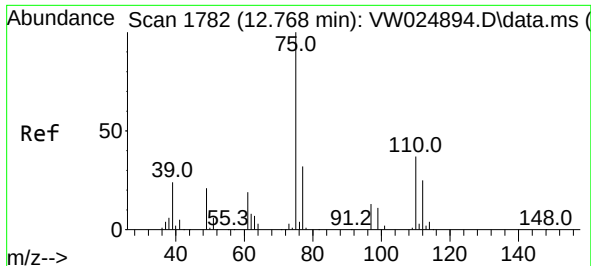
Tgt Ion:173 Resp: 2600
Ion Ratio Lower Upper
173 100
175 47.3 38.6 58.0
254 4.3 4.8 7.2#



#60
Isopropylbenzene
Concen: 0.914 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:105 Resp: 30619
Ion Ratio Lower Upper
105 100
120 26.2 20.5 30.7
77 18.5 12.6 19.0





#61

1,2,3-Trichloropropane

Concen: 0.930 ug/L

RT: 12.762 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

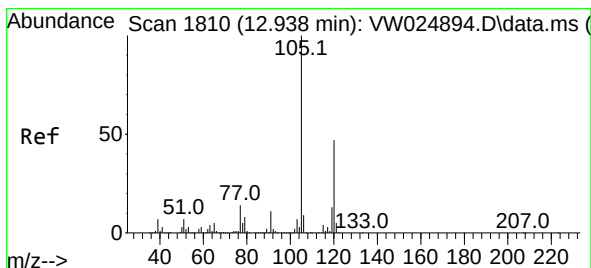
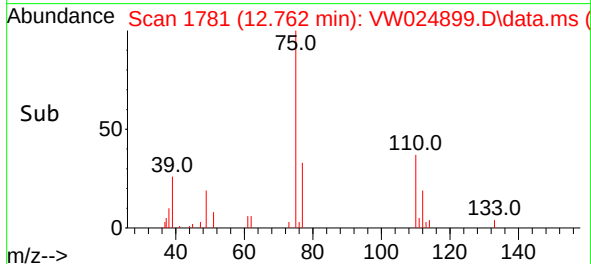
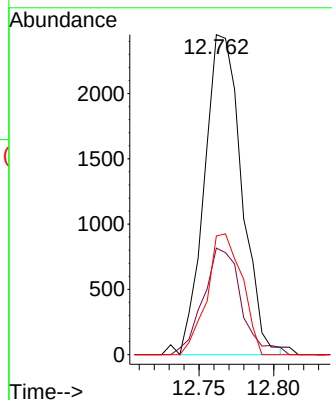
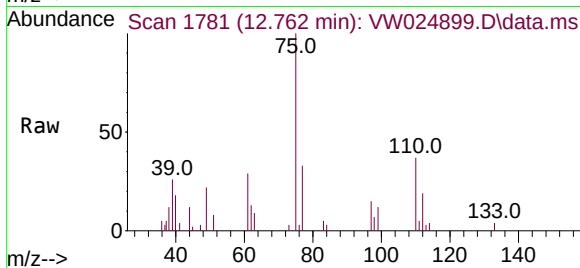
Tgt Ion: 75 Resp: 4248

Ion Ratio Lower Upper

75 100

77 32.8 26.4 39.6

110 35.5 30.8 46.2



#62

1,3,5-Trimethylbenzene

Concen: 0.906 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW024899.D

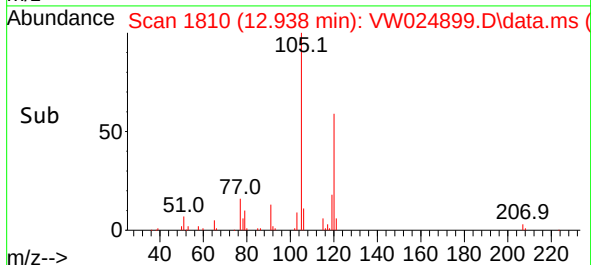
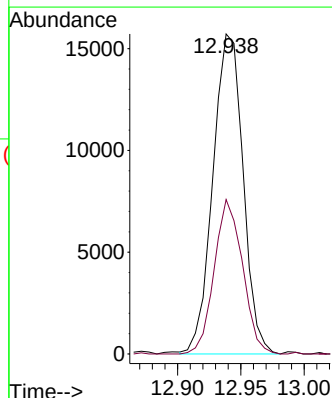
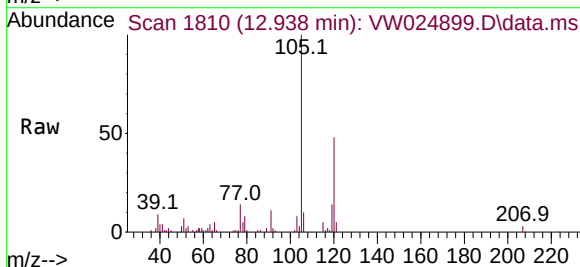
Acq: 13 Oct 2022 12:34

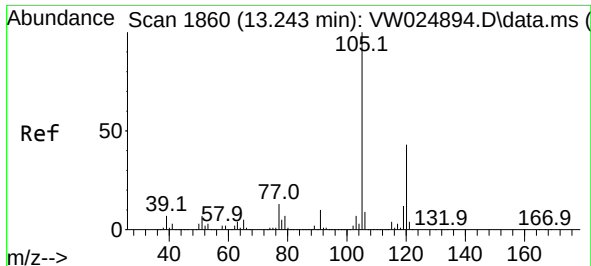
Tgt Ion:105 Resp: 26077

Ion Ratio Lower Upper

105 100

120 45.3 38.1 57.1

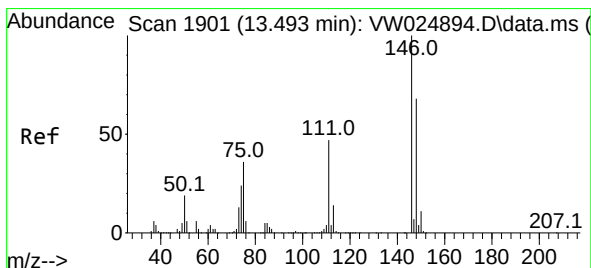
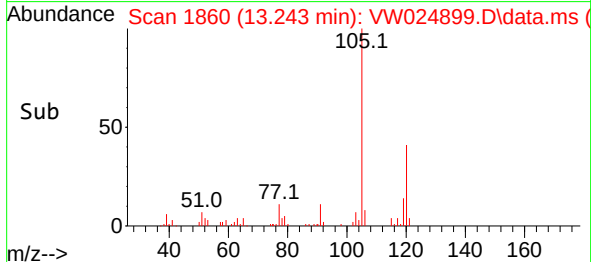
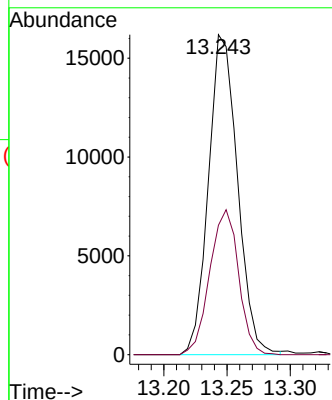
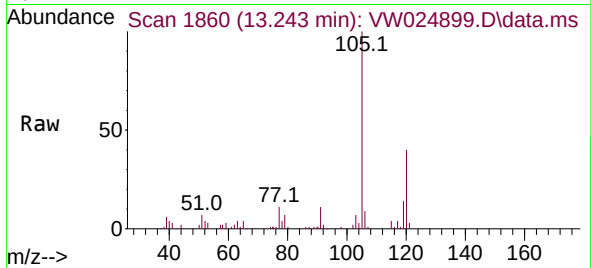




#63
1,2,4-Trimethylbenzene
Concen: 0.933 ug/L
RT: 13.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

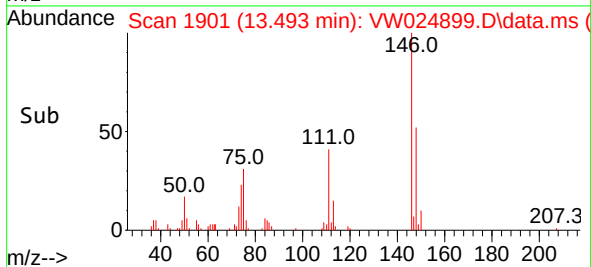
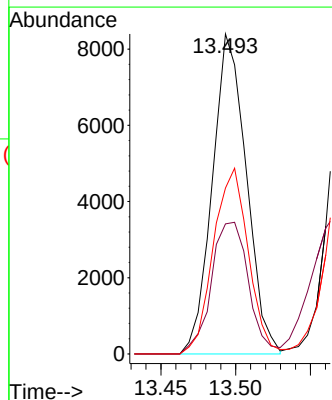
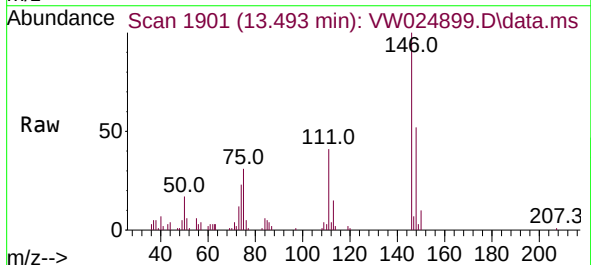
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

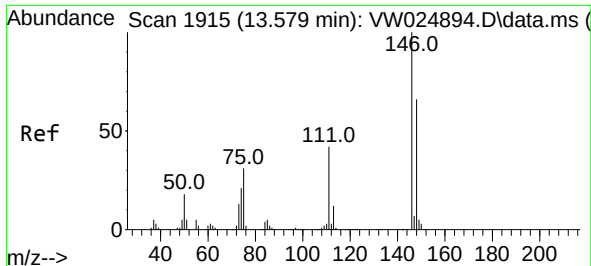
Tgt Ion:105 Resp: 25883
Ion Ratio Lower Upper
105 100
120 45.0 34.8 52.2



#64
1,3-Dichlorobenzene
Concen: 0.973 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:146 Resp: 13271
Ion Ratio Lower Upper
146 100
111 40.7 31.7 58.9
148 51.8 45.5 84.5

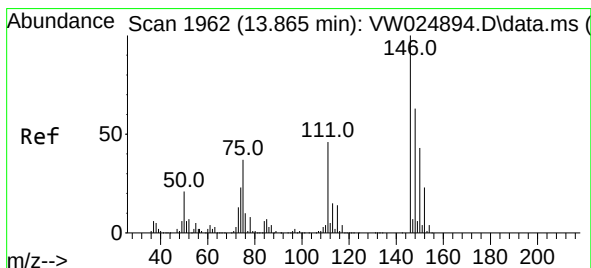
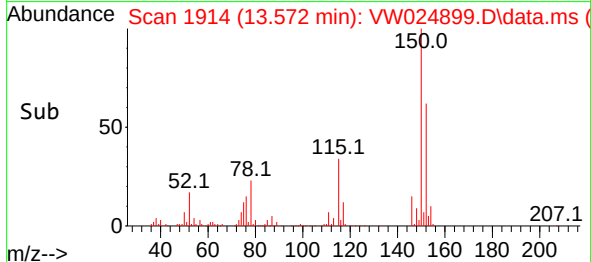
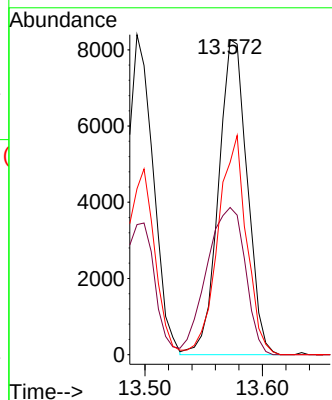
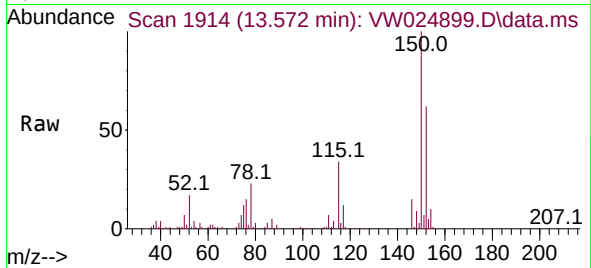




#65
1,4-Dichlorobenzene
Concen: 1.016 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

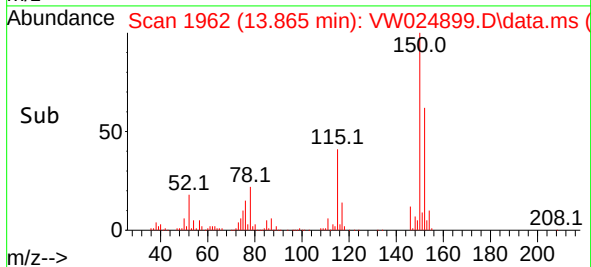
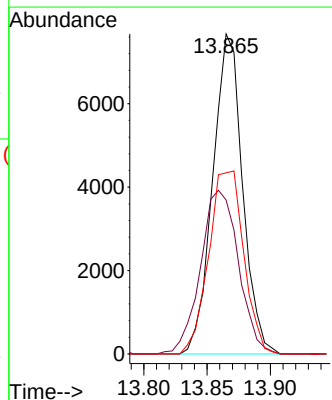
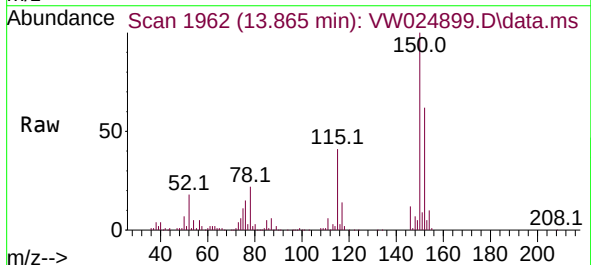
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

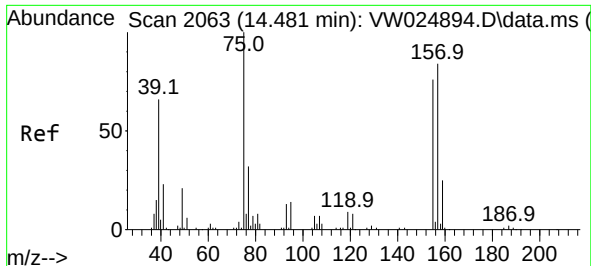
Tgt Ion:146 Resp: 14032
Ion Ratio Lower Upper
146 100
111 46.7 27.4 50.8
148 61.1 42.8 79.6



#67
1,2-Dichlorobenzene
Concen: 1.038 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:146 Resp: 12585
Ion Ratio Lower Upper
146 100
111 48.1 36.9 55.3
148 56.6 50.0 75.0

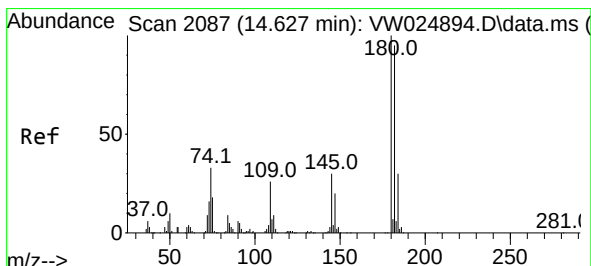
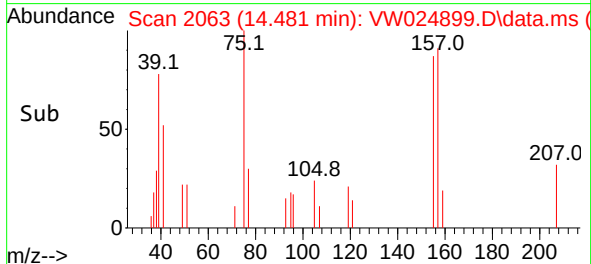
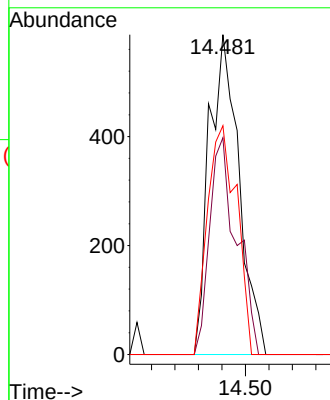
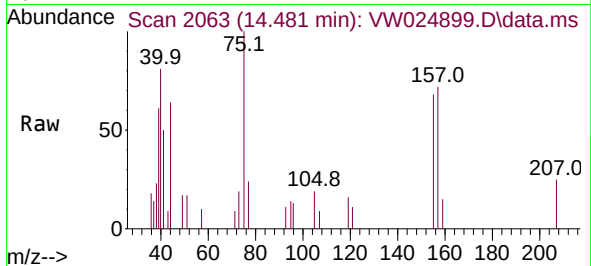




#68
1,2-Dibromo-3-chloropropane
Concen: 1.040 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

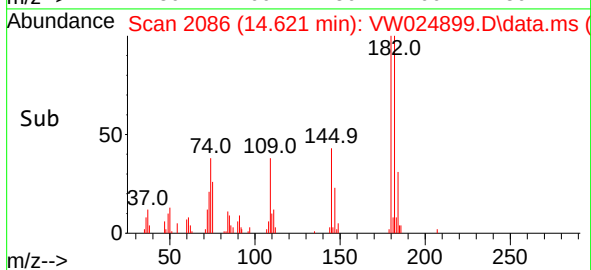
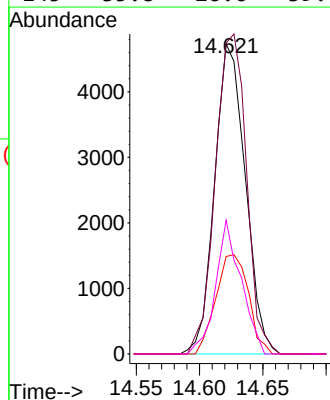
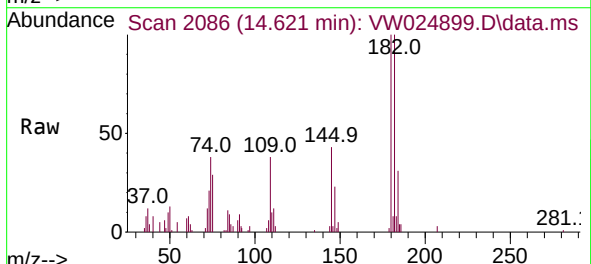
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

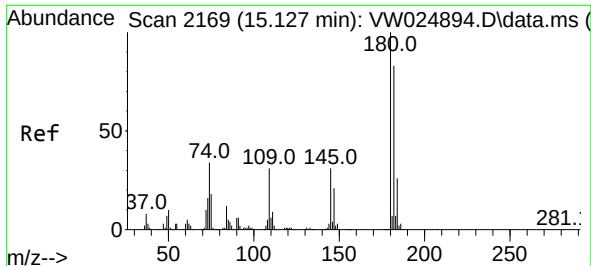
Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
155 67.8 56.2 84.4
157 71.6 74.6 111.8#



#69
1,3,5-Trichlorobenzene
Concen: 0.897 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:180 Resp: 7995
Ion Ratio Lower Upper
180 100
182 104.2 75.0 112.6
184 34.0 22.9 34.3
145 35.8 26.6 39.8

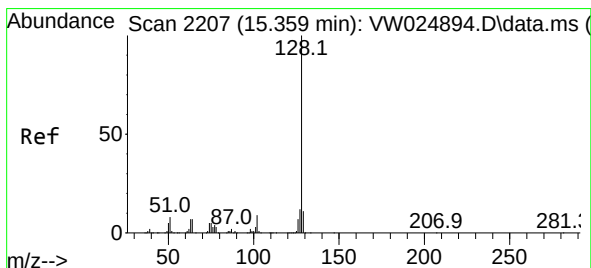
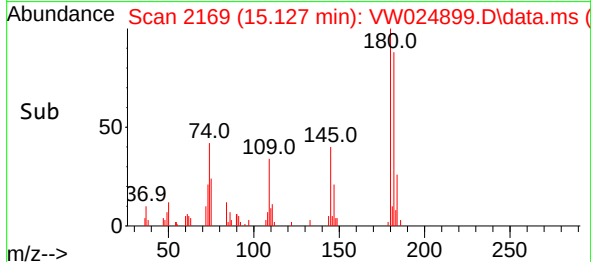
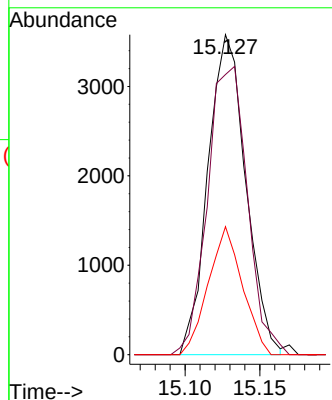
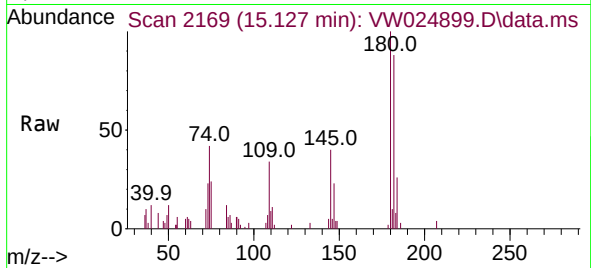




#70
1,2,4-trichlorobenzene
Concen: 0.871 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

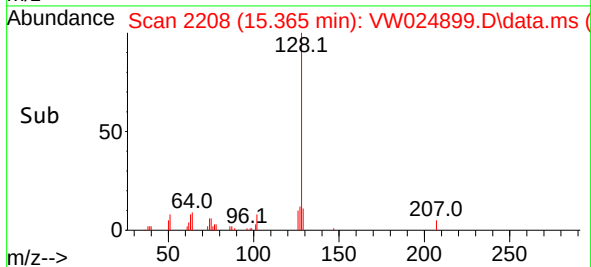
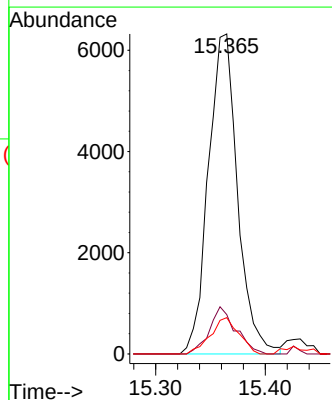
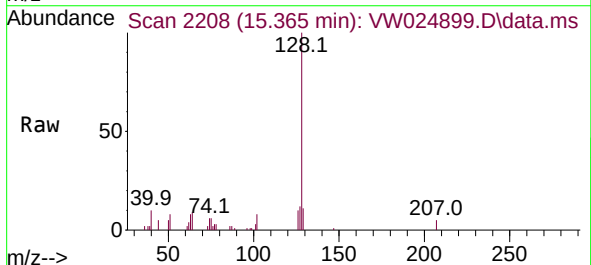
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

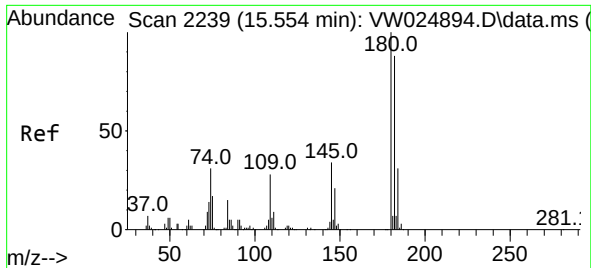
Tgt Ion:180 Resp: 6293
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 36.1 29.0 43.4



#71
Naphthalene
Concen: 0.748 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:128 Resp: 11720
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.0 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.886 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024899.D
 Acq: 13 Oct 2022 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Tgt Ion:180	Resp:	5464
Ion Ratio	Lower	Upper
180	100	
182	93.5	75.1 112.7
145	33.9	29.9 44.9

