

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024690.D
 Acq On : 30 Sep 2022 10:15
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Quant Time: Sep 30 22:13:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	582308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	529937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	249744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	158153	25.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.840%
7) Chloroethane-d5	2.885	69	89555	25.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	4.019	63	241814	17.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%
21) 2-Butanone-d5	7.080	46	113117	51.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.280%
24) Chloroform-d	7.647	84	384558	24.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.476	65	62	0.008	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	815904	24.088	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.360%
36) 1,2-Dichloropropane-d6	9.274	67	250045	24.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.323	98	712672	23.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.579	79	104237	22.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.920	63	89327	50.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	193419	26.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	230871	26.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2295	0.642	ug/L	93
5) Vinyl chloride	2.361	62	8656	1.209	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	12252	1.604	ug/L #	66
12) 1,1-Dichloroethene	4.044	96	11284	1.481	ug/L #	1
13) Acetone	4.129	43	5009	3.134	ug/L	93
14) Carbon disulfide	4.385	76	22756	0.946	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	8731	1.020	ug/L	80
19) 1,1-Dichloroethane	6.214	63	16159	1.009	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	9457	1.030	ug/L	89
23) Bromochloromethane	7.519	128	3948	1.058	ug/L	93
25) Chloroform	7.671	83	16996	1.119	ug/L	89
27) 1,2-Dichloroethane	8.396	62	10050	1.052	ug/L #	89
29) Cyclohexane	7.951	56	15412	0.934	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	12776	0.996	ug/L	97
31) Carbon tetrachloride	8.067	117	10465	0.964	ug/L	95
33) Benzene	8.323	78	35201	0.949	ug/L	100
34) Trichloroethene	9.091	95	9263	0.985	ug/L	90
35) Methylcyclohexane	9.335	83	15270	0.886	ug/L	93
37) 1,2-Dichloropropane	9.366	63	9212	1.006	ug/L #	95

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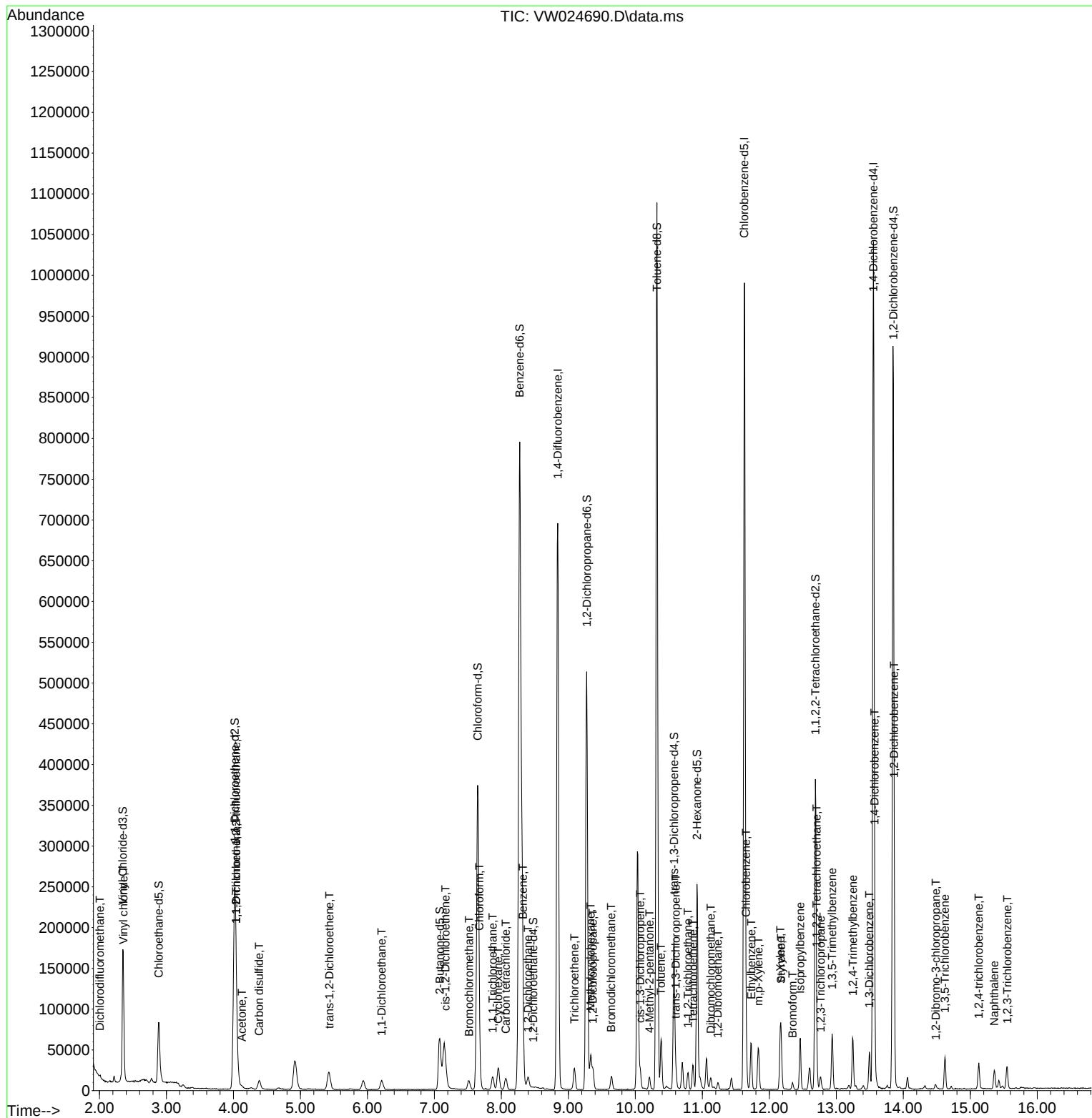
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

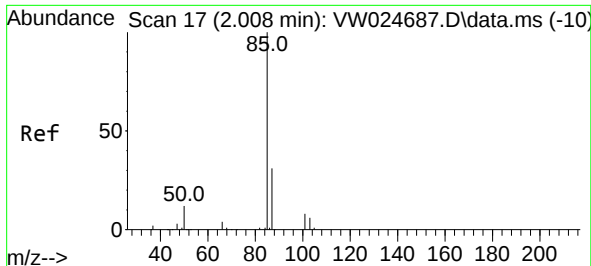
Quant Time: Sep 30 22:13:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Bromodichloromethane	9.640	83	11278	1.001	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	13455	0.929	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	10437	1.926	ug/L	99
42) Toluene	10.384	91	44147	1.153	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	16065	1.294	ug/L	92
45) 1,1,2-Trichloroethane	10.786	97	6849	1.095	ug/L	98
46) Tetrachloroethene	10.866	164	6139	0.961	ug/L	86
49) Dibromochloromethane	11.128	129	6677	0.948	ug/L	94
50) 1,2-Dibromoethane	11.231	107	5981	1.010	ug/L #	100
51) Chlorobenzene	11.652	112	23968	1.022	ug/L	96
52) Ethylbenzene	11.731	91	40425	0.958	ug/L	98
53) m,p-Xylene	11.841	106	16329	0.991	ug/L	92
54) o-Xylene	12.164	106	15451	0.993	ug/L	97
55) Styrene	12.176	104	24327	0.928	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.707	83	8398	1.147	ug/L #	83
59) Bromoform	12.347	173	3573	1.012	ug/L	98
60) Isopropylbenzene	12.463	105	40909	1.005	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	5753	1.069	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	34601	0.978	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	35218	1.016	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	16953	1.025	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	17144	1.065	ug/L #	80
67) 1,2-Dichlorobenzene	13.865	146	15557	1.080	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.487	75	1389	1.092	ug/L	100
69) 1,3,5-Trichlorobenzene	14.621	180	10877	0.991	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	8580	0.930	ug/L	99
71) Naphthalene	15.359	128	19227	0.957	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	7906	1.007	ug/L	98

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

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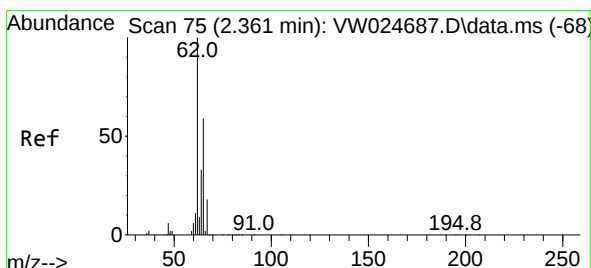
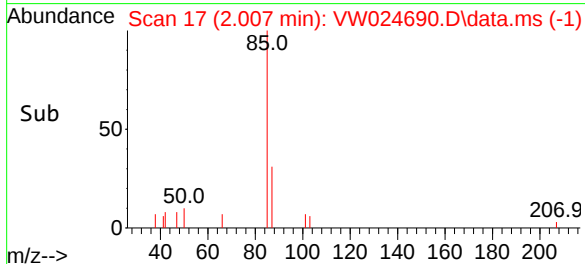
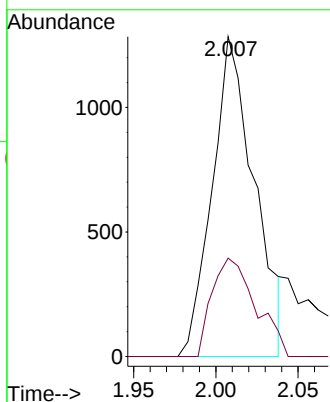
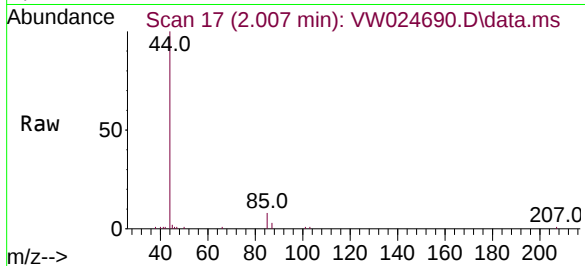




#2
Dichlorodifluoromethane
Concen: 0.642 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

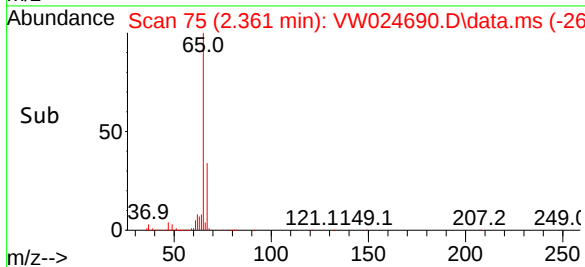
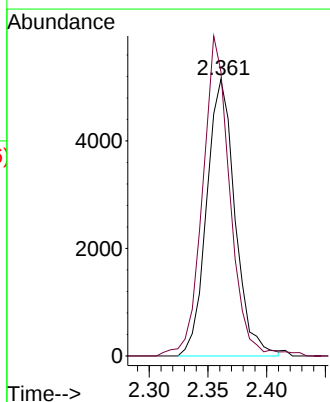
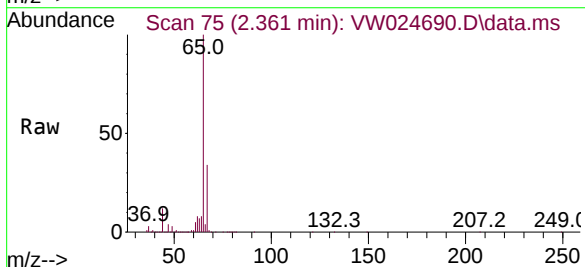
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

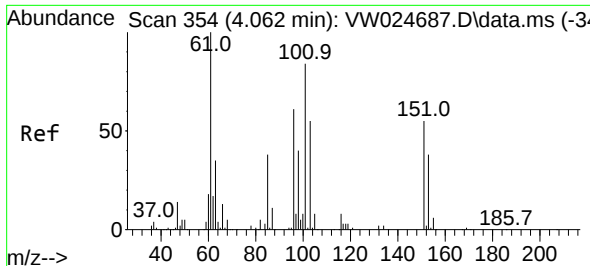
Tgt Ion: 85 Resp: 2295
Ion Ratio Lower Upper
85 100
87 31.8 28.8 43.2



#5
Vinyl chloride
Concen: 1.209 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 62 Resp: 8656
Ion Ratio Lower Upper
62 100
64 102.8 24.4 45.2#

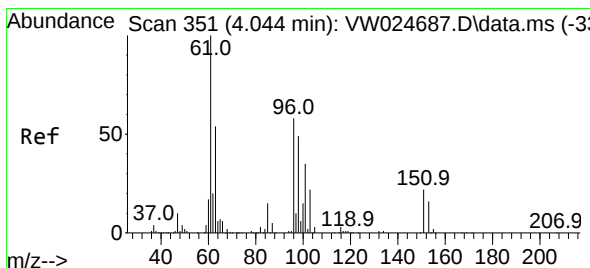
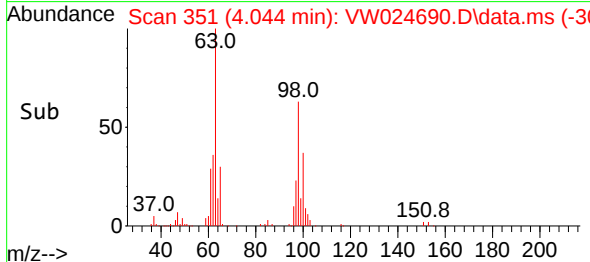
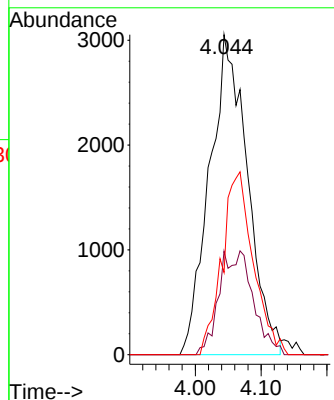
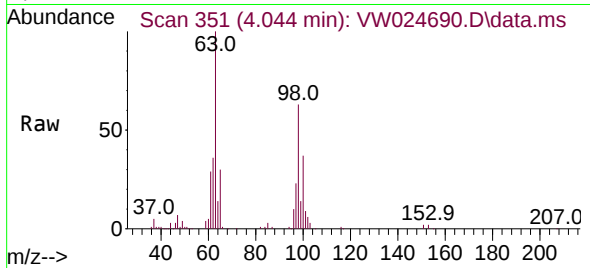




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.604 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.018 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

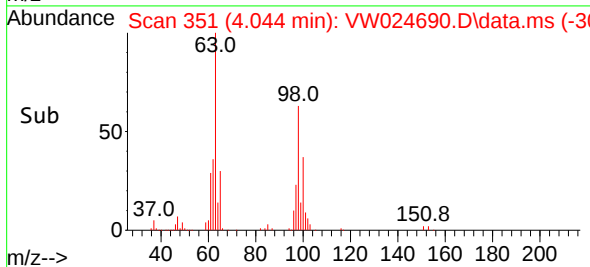
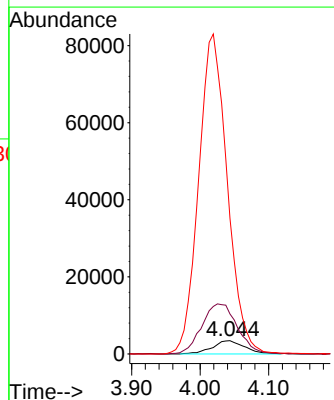
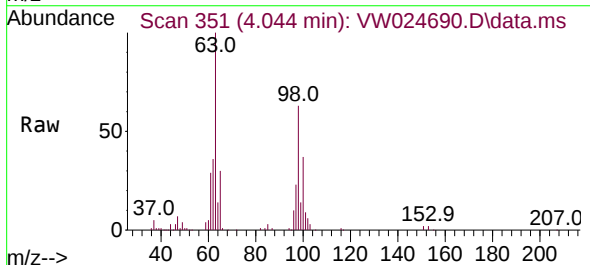
Instrument :
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 ClientSampleId :
 MDL 1 PPB

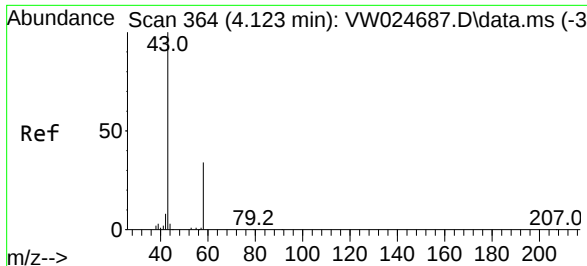
Tgt Ion: 101 Resp: 12252
 Ion Ratio Lower Upper
 101 100
 85 10.2 34.9 52.3#
 151 46.9 30.9 46.3#



#12
 1,1-Dichloroethene
 Concen: 1.481 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

Tgt Ion: 96 Resp: 11284
 Ion Ratio Lower Upper
 96 100
 61 302.2 124.5 231.1#
 63 1024.8 84.1 156.1#





#13

Acetone

Concen: 3.134 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

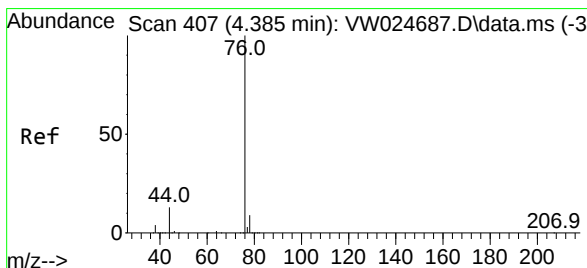
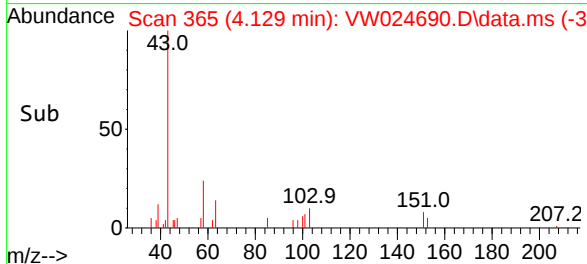
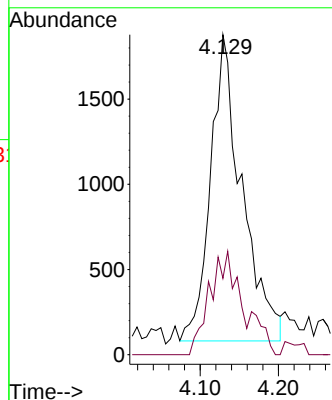
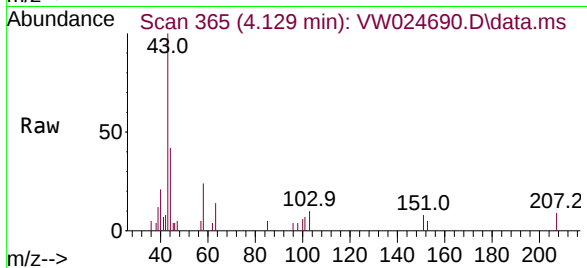
MDL 1 PPB

Tgt Ion: 43 Resp: 5009

Ion Ratio Lower Upper

43 100

58 29.9 0.0 67.6



#14

Carbon disulfide

Concen: 0.946 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

Lab File: VW024690.D

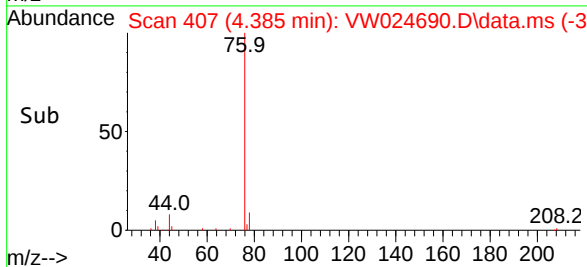
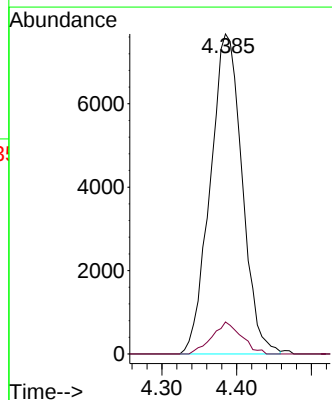
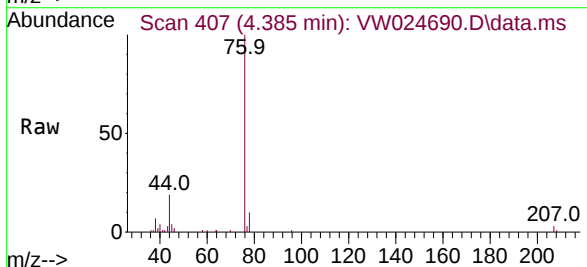
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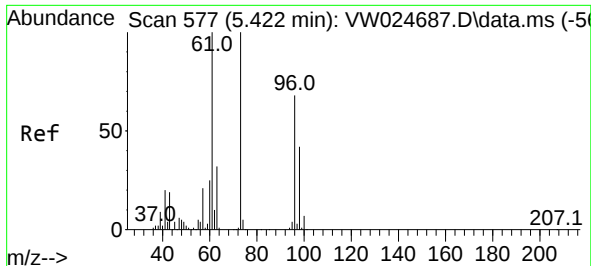
Tgt Ion: 76 Resp: 22756

Ion Ratio Lower Upper

76 100

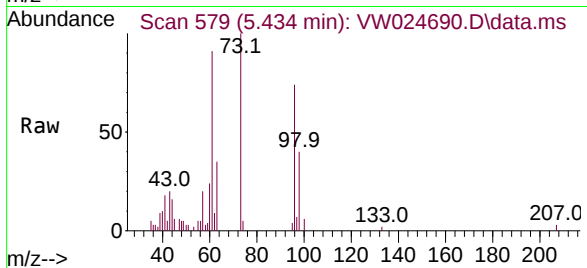
78 10.0 7.2 10.8





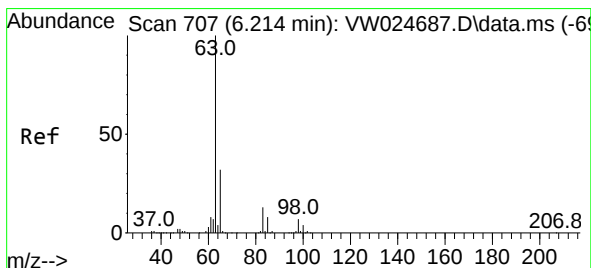
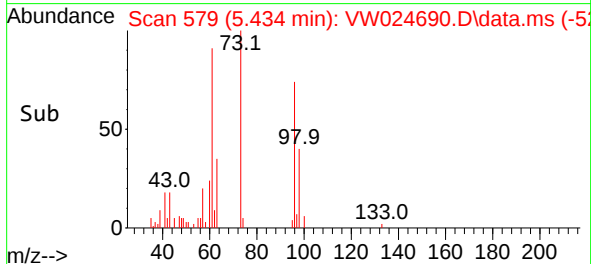
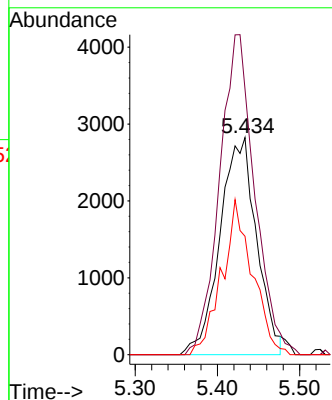
#17
trans-1,2-Dichloroethene
Concen: 1.020 ug/L
RT: 5.434 min Scan# 517
Delta R.T. 0.012 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 96 Resp: 8731

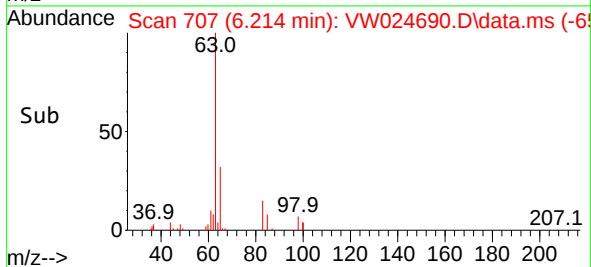
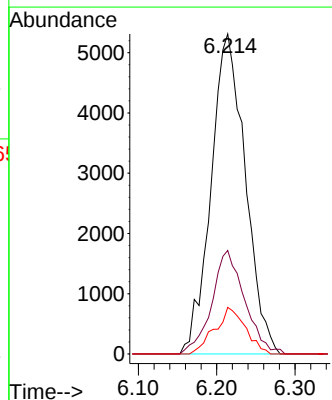
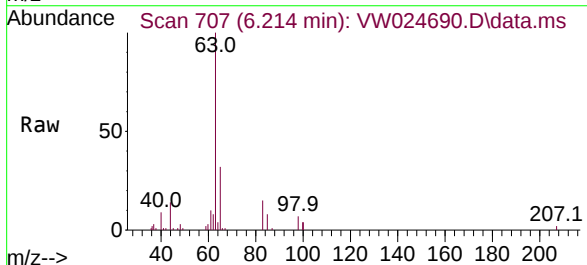
Ion	Ratio	Lower	Upper
96	100		
61	122.4	106.3	197.5
98	54.6	45.1	83.9

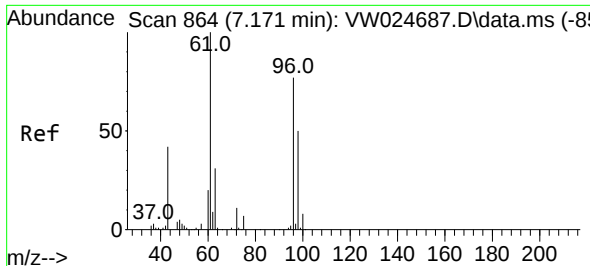


#19
1,1-Dichloroethane
Concen: 1.009 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 63 Resp: 16159

Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.7	43.9
83	14.6	9.4	17.6



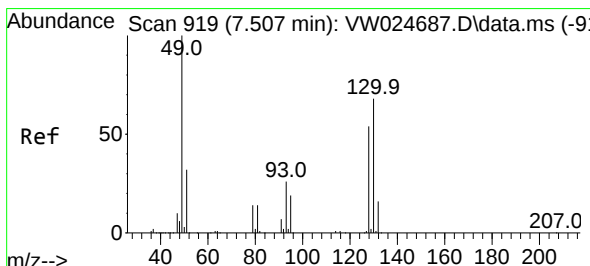
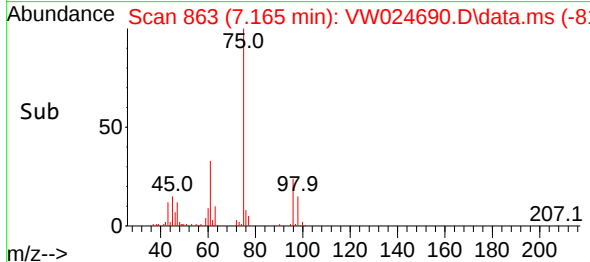
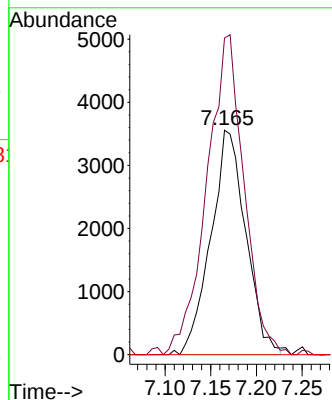
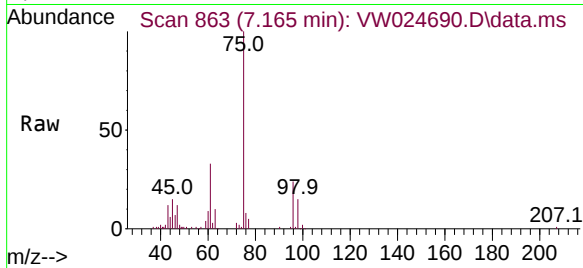


#20
 cis-1,2-Dichloroethene
 Concen: 1.030 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Tgt Ion: 96 Resp: 9457

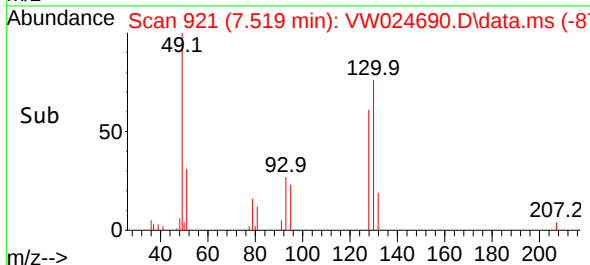
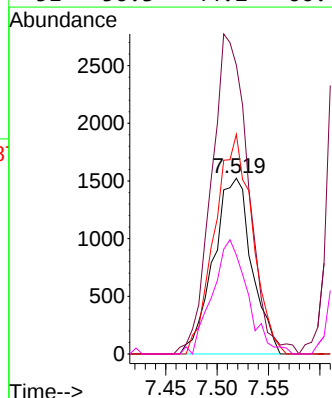
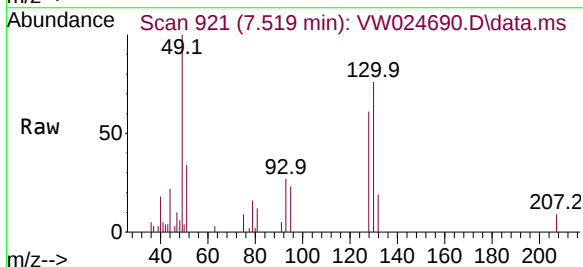
Ion	Ratio	Lower	Upper
96	100		
61	141.0	90.2	167.4
68	0.0	0.0	0.0

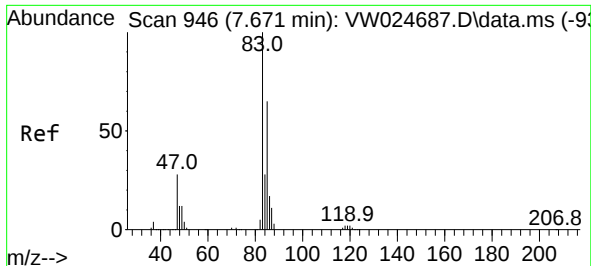


#23
 Bromochloromethane
 Concen: 1.058 ug/L
 RT: 7.519 min Scan# 921
 Delta R.T. 0.012 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

Tgt Ion: 128 Resp: 3948

Ion	Ratio	Lower	Upper
128	100		
49	164.3	127.3	236.3
130	125.0	90.2	167.4
51	56.3	44.2	66.4





#25

Chloroform

Concen: 1.119 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

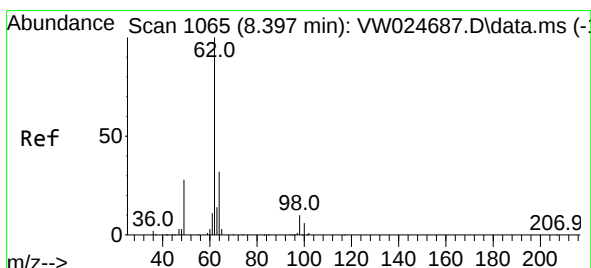
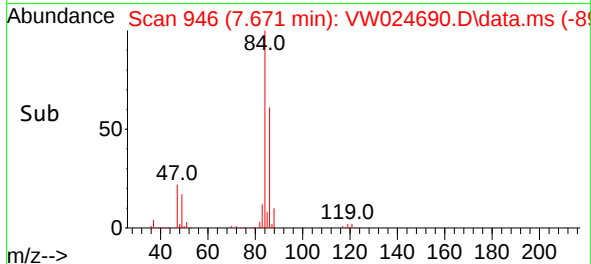
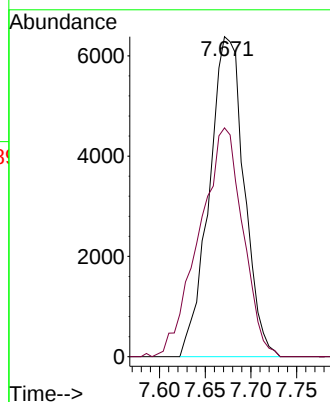
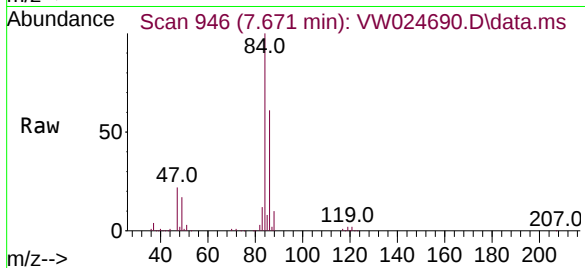
MDL 1 PPB

Tgt Ion: 83 Resp: 16996

Ion Ratio Lower Upper

83 100

85 71.5 44.0 81.8



#27

1,2-Dichloroethane

Concen: 1.052 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW024690.D

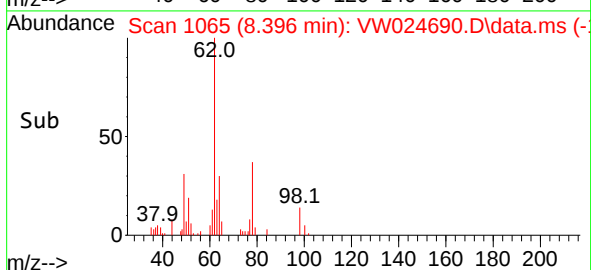
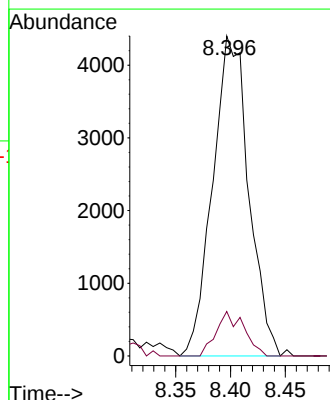
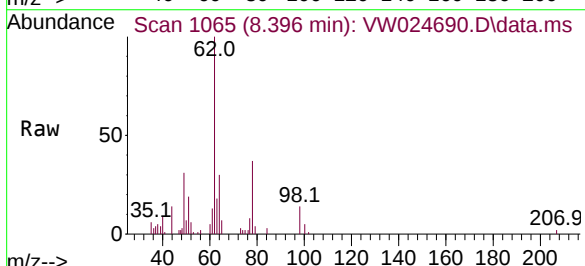
Acq: 30 Sep 2022 10:15

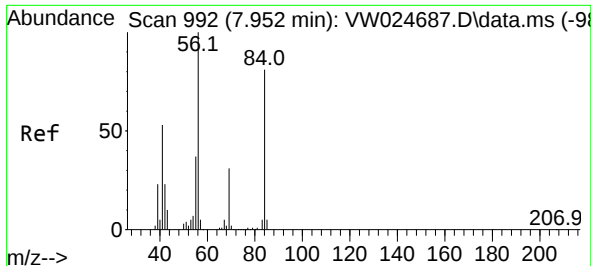
Tgt Ion: 62 Resp: 10050

Ion Ratio Lower Upper

62 100

98 13.9 7.8 11.8





#29

Cyclohexane

Concen: 0.934 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

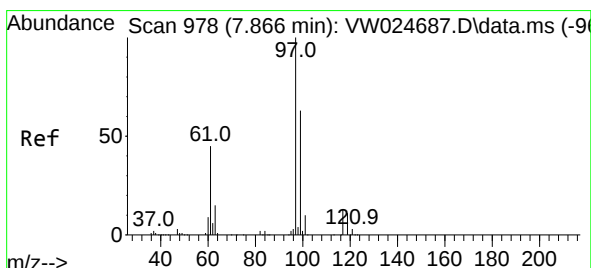
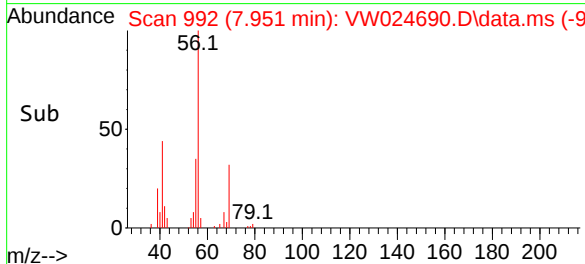
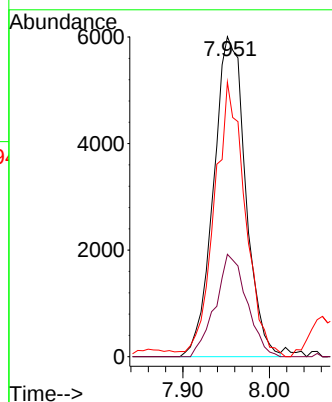
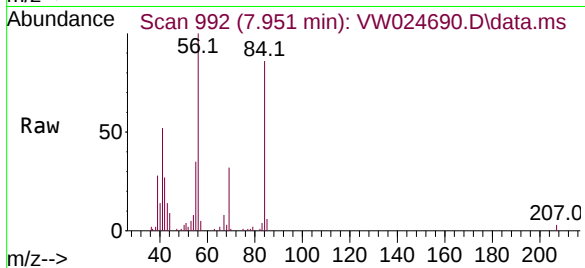
Tgt Ion: 56 Resp: 15412

Ion Ratio Lower Upper

56 100

69 31.4 25.0 37.4

84 82.6 68.1 102.1



#30

1,1,1-Trichloroethane

Concen: 0.996 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

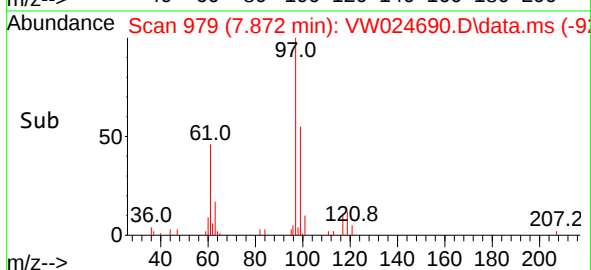
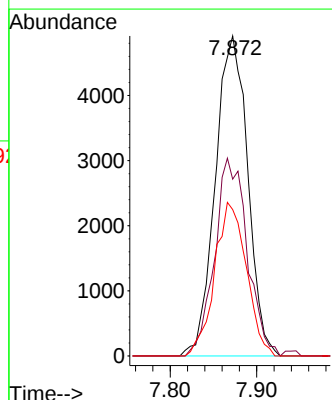
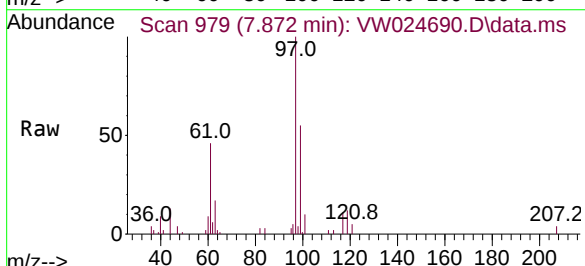
Tgt Ion: 97 Resp: 12776

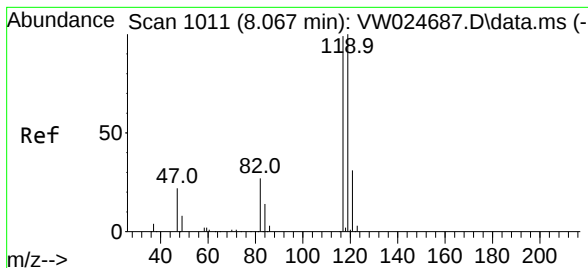
Ion Ratio Lower Upper

97 100

99 62.1 51.1 76.7

61 47.1 35.8 53.6





#31

Carbon tetrachloride

Concen: 0.964 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

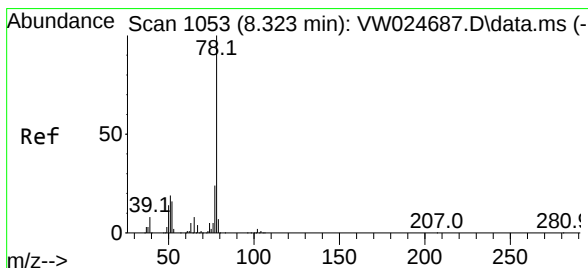
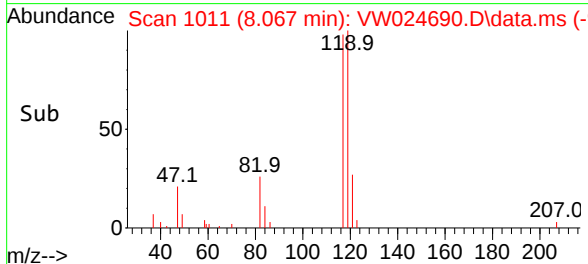
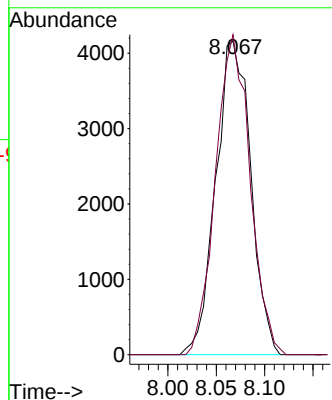
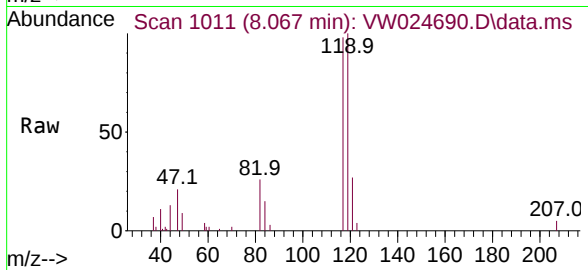
MDL 1 PPB

Tgt Ion:117 Resp: 10465

Ion Ratio Lower Upper

117 100

119 100.2 76.2 114.2



#33

Benzene

Concen: 0.949 ug/L

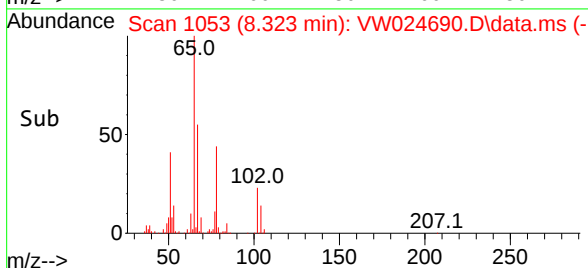
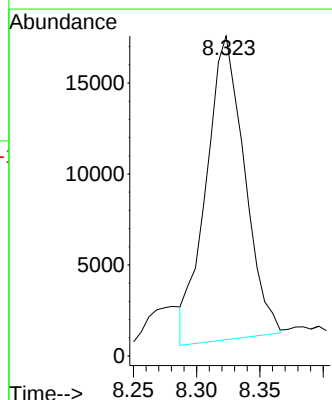
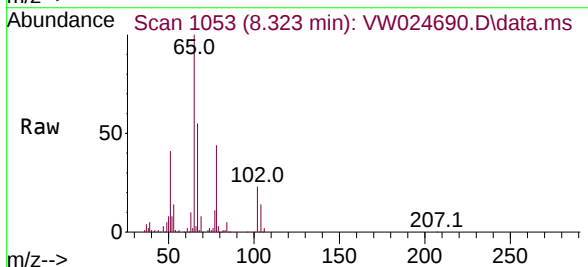
RT: 8.323 min Scan# 1053

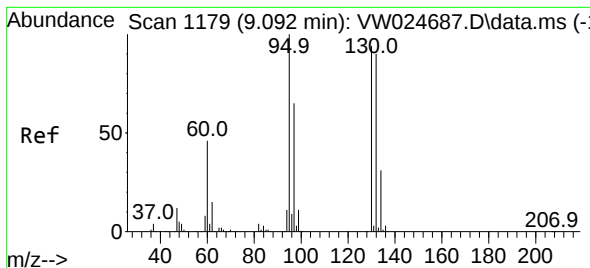
Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Tgt Ion: 78 Resp: 35201





#34

Trichloroethene

Concen: 0.985 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion: 95 Resp: 9263

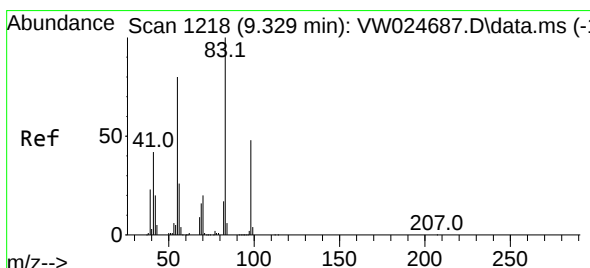
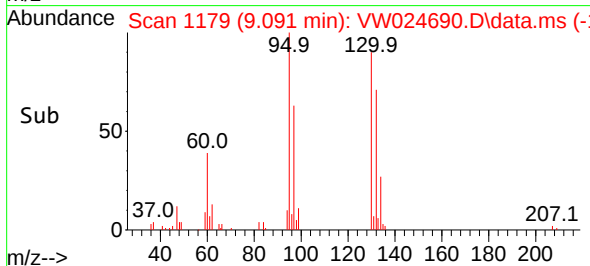
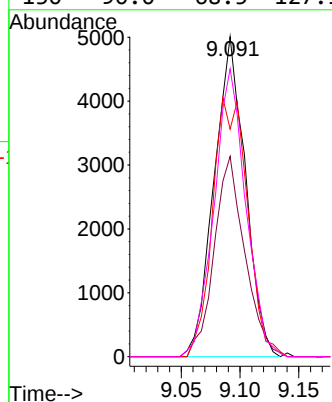
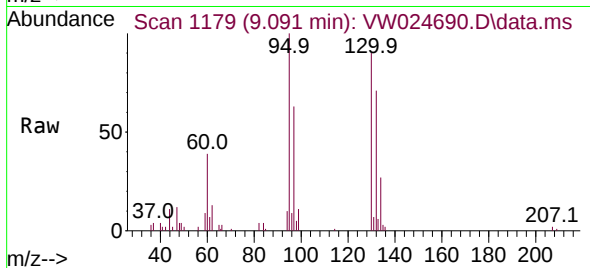
Ion Ratio Lower Upper

95 100

97 62.6 43.5 80.9

132 71.1 61.2 113.8

130 90.0 68.5 127.1



#35

Methylcyclohexane

Concen: 0.886 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

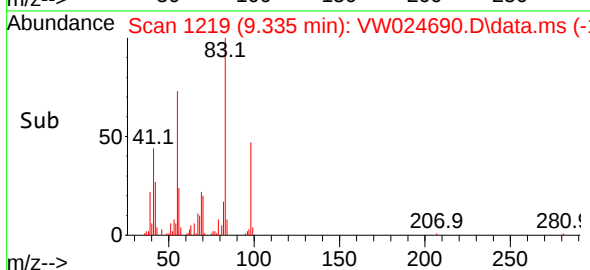
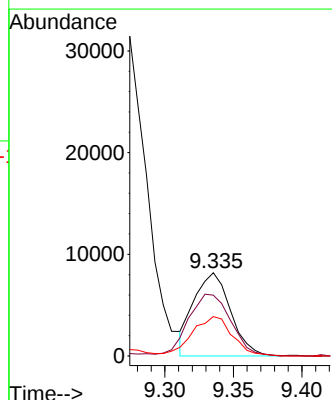
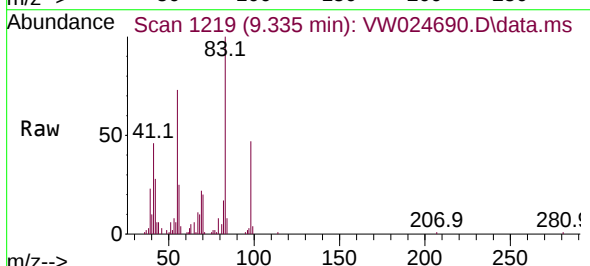
Tgt Ion: 83 Resp: 15270

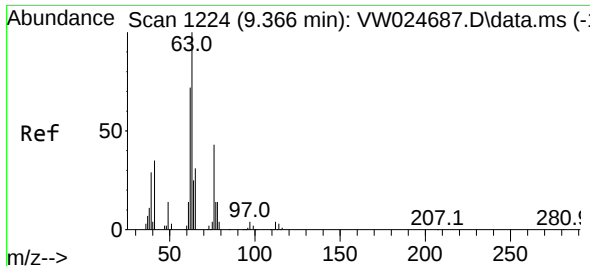
Ion Ratio Lower Upper

83 100

55 85.5 63.1 94.7

98 52.0 38.3 57.5





#37

1,2-Dichloropropane

Concen: 1.006 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

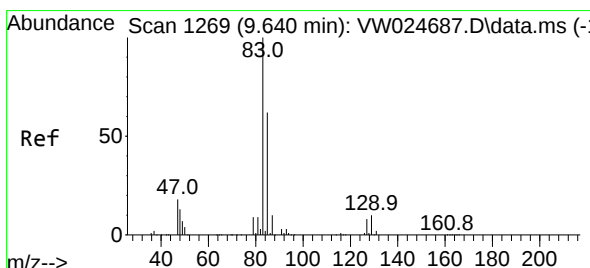
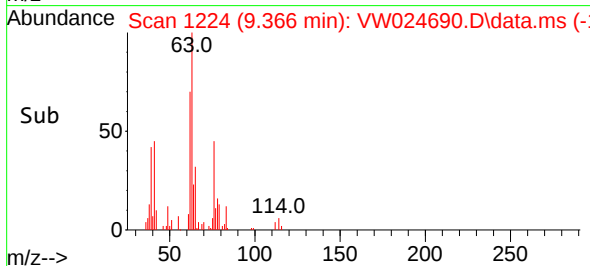
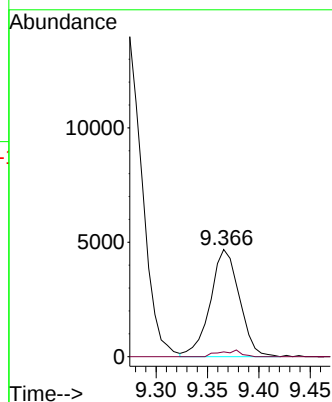
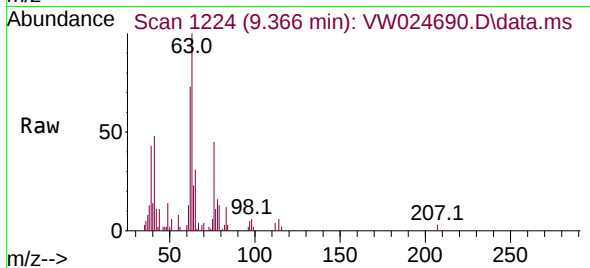
MDL 1 PPB

Tgt Ion: 63 Resp: 9212

Ion Ratio Lower Upper

63 100

112 2.7 3.6 5.4#



#38

Bromodichloromethane

Concen: 1.001 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

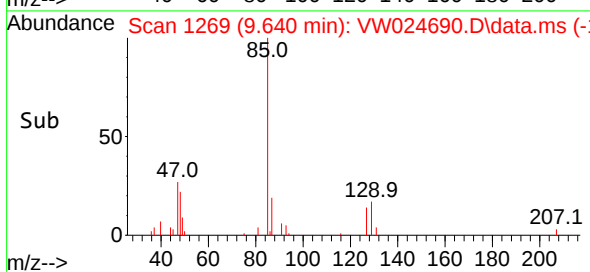
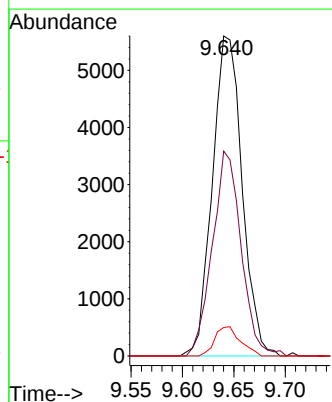
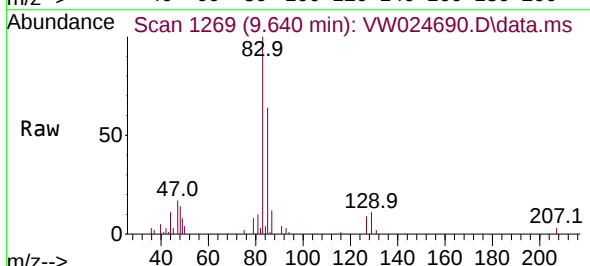
Tgt Ion: 83 Resp: 11278

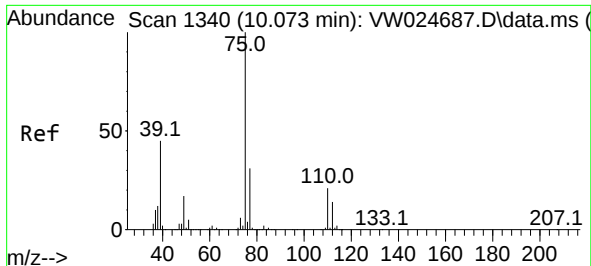
Ion Ratio Lower Upper

83 100

85 64.0 45.6 84.8

127 8.9 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 0.929 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

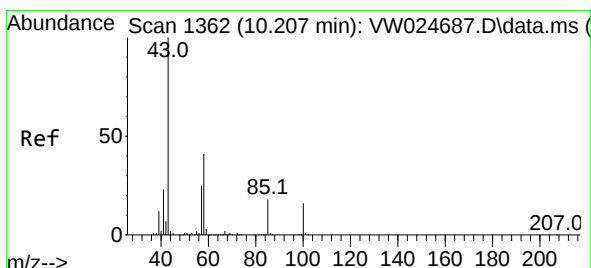
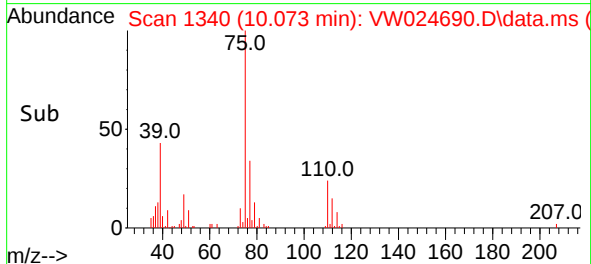
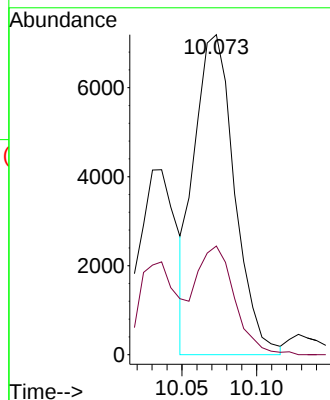
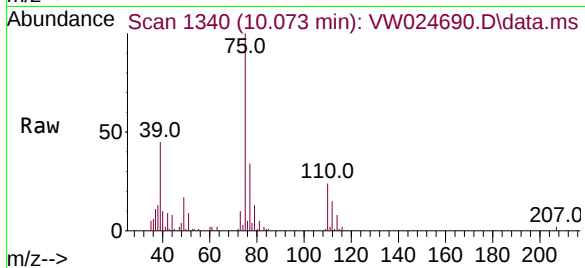
MDL 1 PPB

Tgt Ion: 75 Resp: 13455

Ion Ratio Lower Upper

75 100

77 34.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 1.926 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

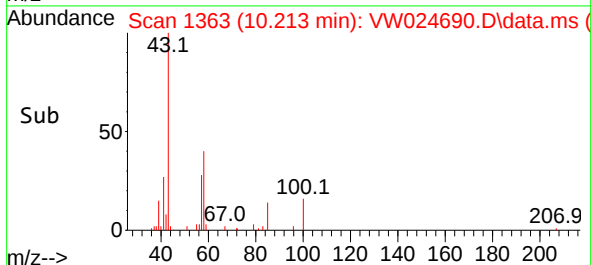
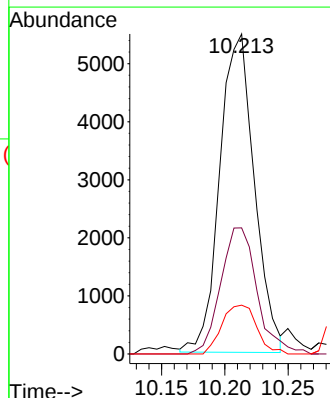
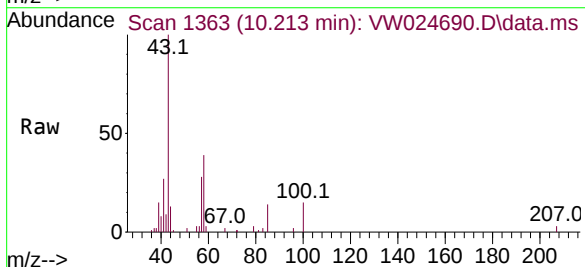
Tgt Ion: 43 Resp: 10437

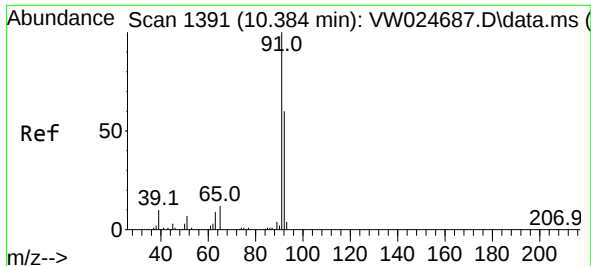
Ion Ratio Lower Upper

43 100

58 41.7 32.9 49.3

100 15.5 12.6 19.0

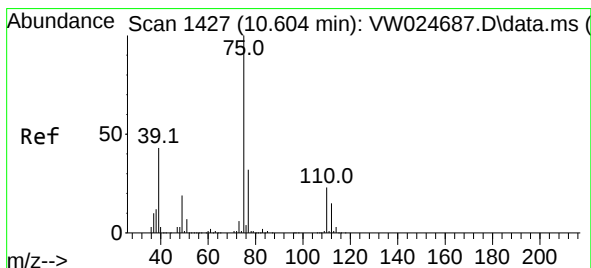
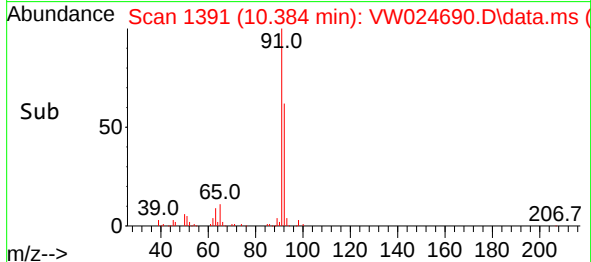
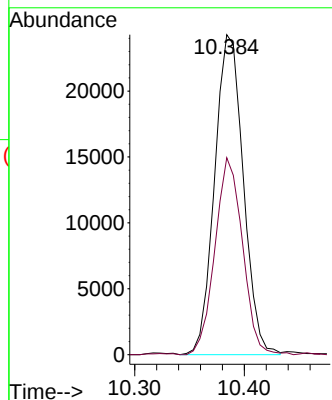
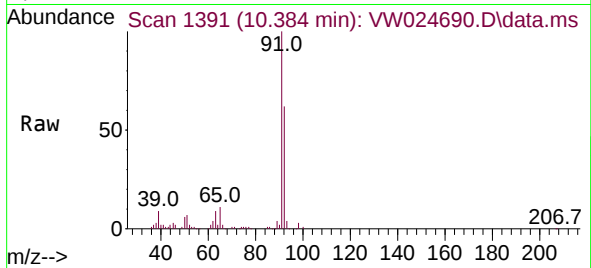




#42
Toluene
Concen: 1.153 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

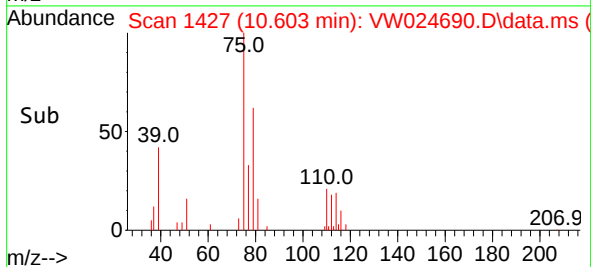
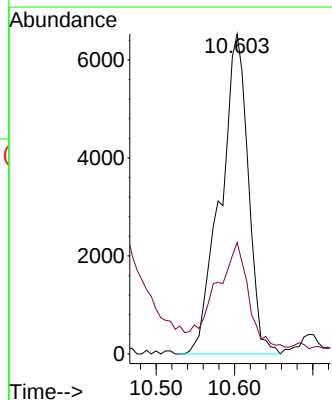
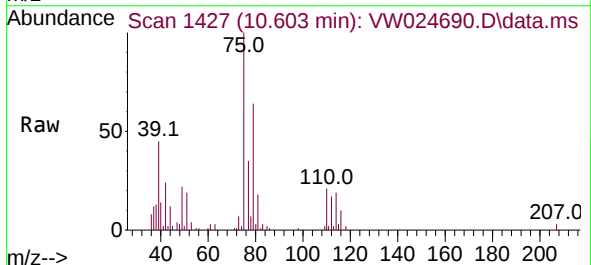
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

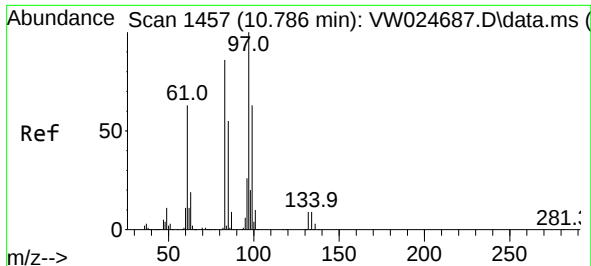
Tgt Ion: 91 Resp: 44147
Ion Ratio Lower Upper
91 100
92 61.6 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 1.294 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 75 Resp: 16065
Ion Ratio Lower Upper
75 100
77 34.8 21.3 39.6

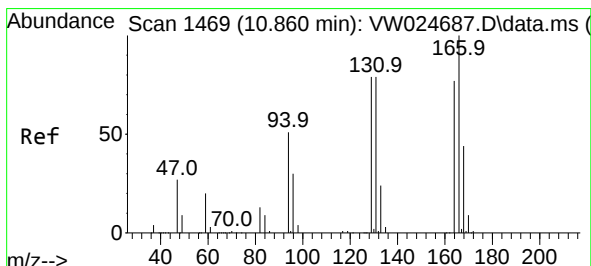
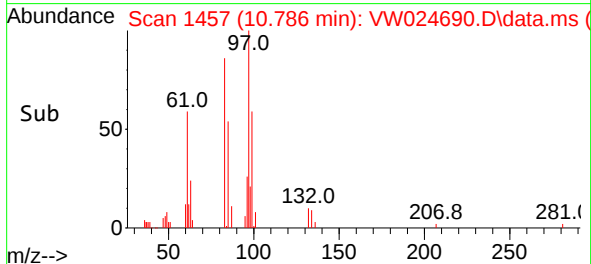
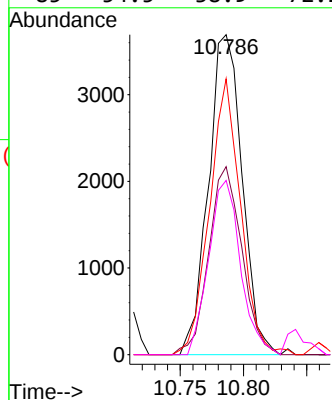
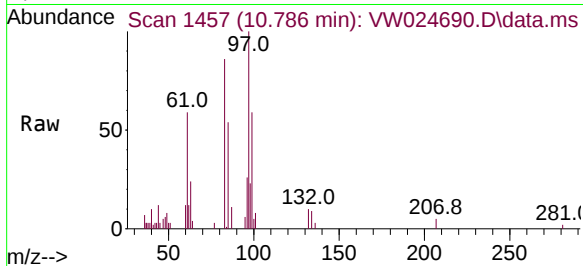




#45
1,1,2-Trichloroethane
Concen: 1.095 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

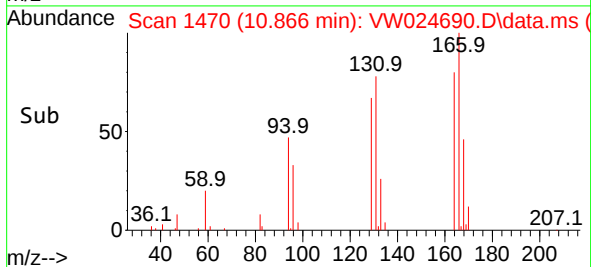
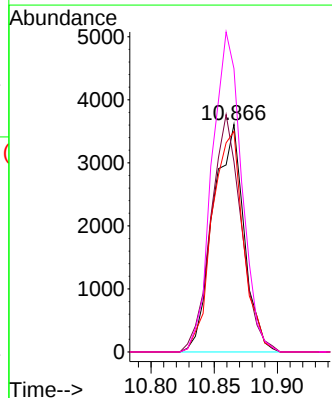
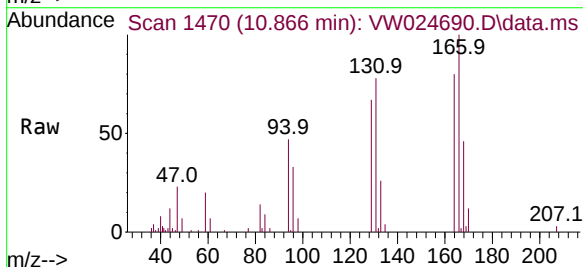
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

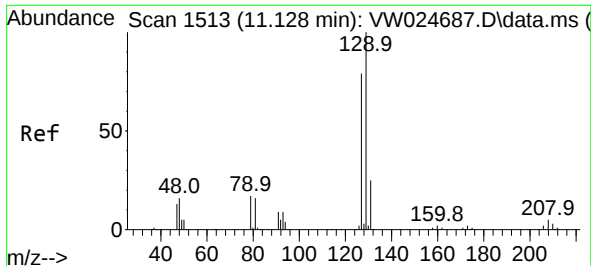
Tgt Ion: 97	Resp: 6849
Ion Ratio	Lower Upper
97 100	
99 58.7	43.8 81.4
83 86.2	60.1 111.5
85 54.5	38.9 72.2



#46
Tetrachloroethene
Concen: 0.961 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:164	Resp: 6139
Ion Ratio	Lower Upper
164 100	
129 83.6	74.1 137.5
131 96.9	71.5 132.7
166 124.6	76.3 141.7





#49

Dibromochloromethane

Concen: 0.948 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

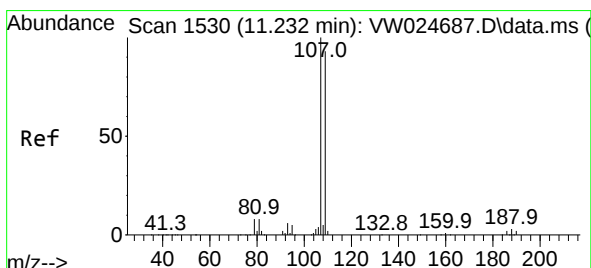
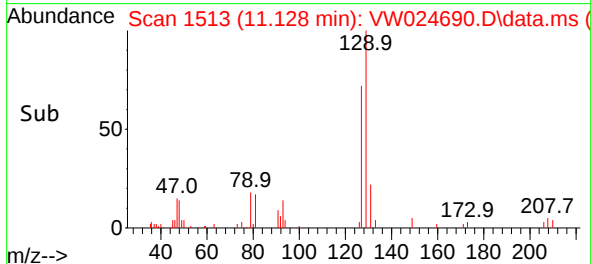
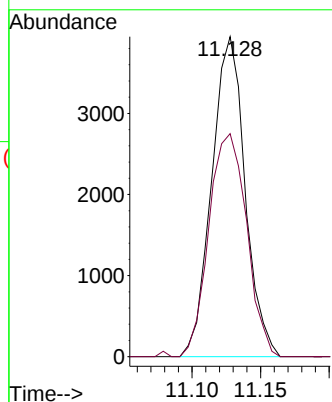
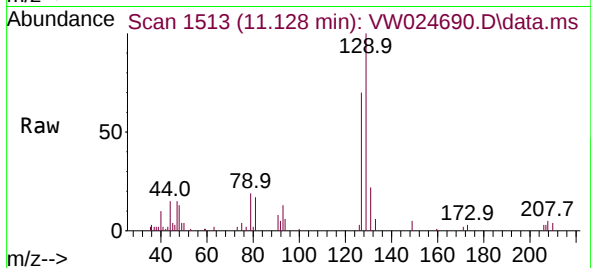
MDL 1 PPB

Tgt Ion:129 Resp: 6677

Ion Ratio Lower Upper

129 100

127 69.7 52.4 97.4



#50

1,2-Dibromoethane

Concen: 1.010 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

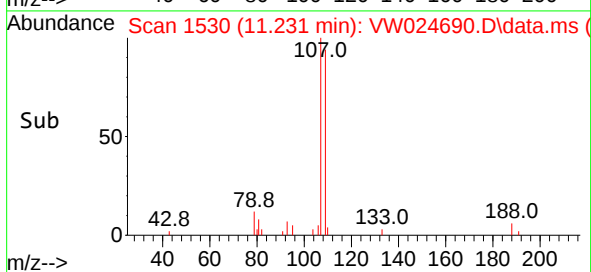
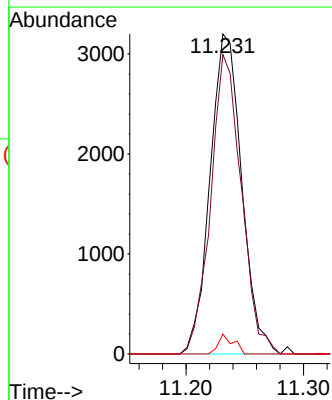
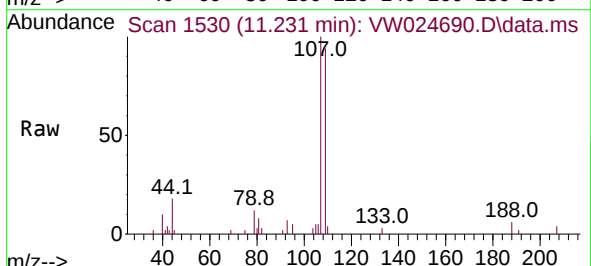
Tgt Ion:107 Resp: 5981

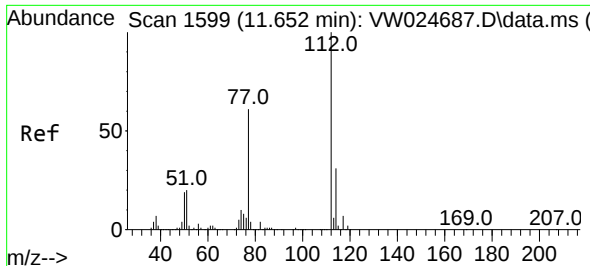
Ion Ratio Lower Upper

107 100

109 93.5 65.5 121.7

188 6.2 2.4 3.6#

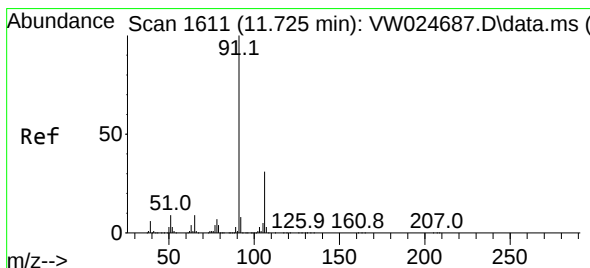
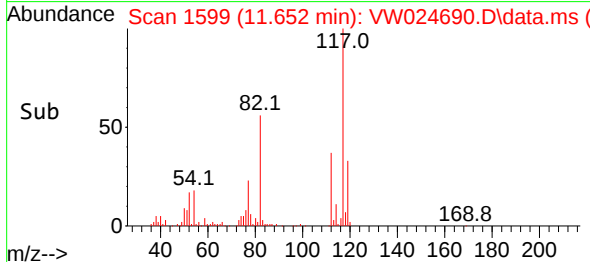
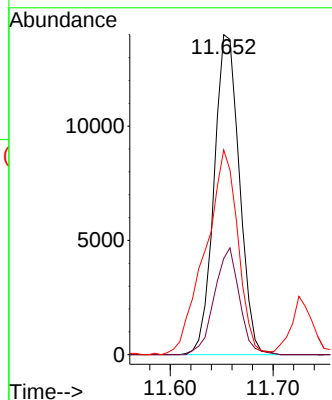
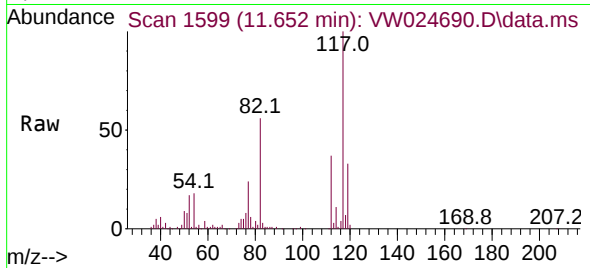




#51
Chlorobenzene
Concen: 1.022 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

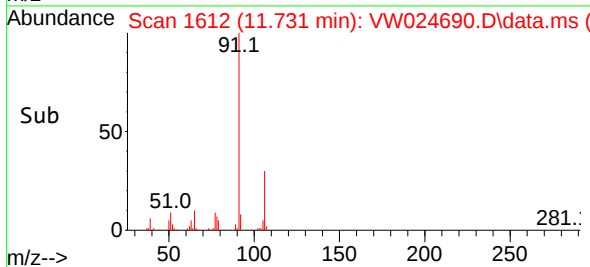
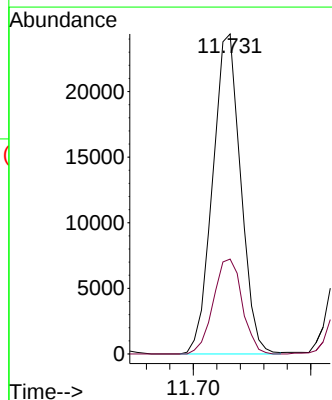
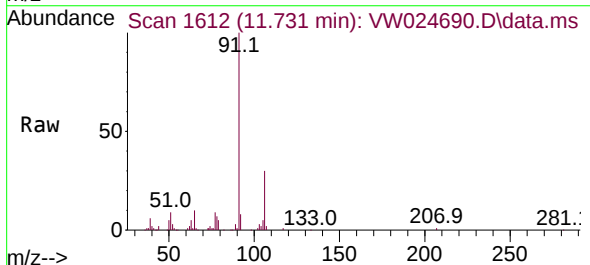
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

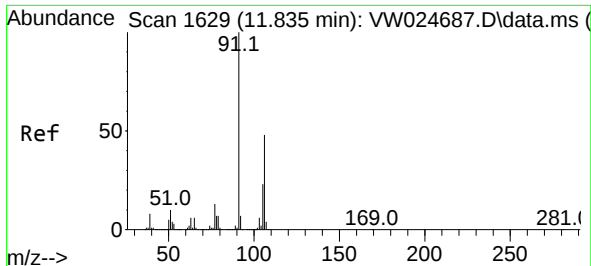
Tgt Ion:112 Resp: 23968
Ion Ratio Lower Upper
112 100
114 30.0 23.3 43.3
77 64.0 49.1 73.7



#52
Ethylbenzene
Concen: 0.958 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 91 Resp: 40425
Ion Ratio Lower Upper
91 100
106 29.7 21.5 39.9

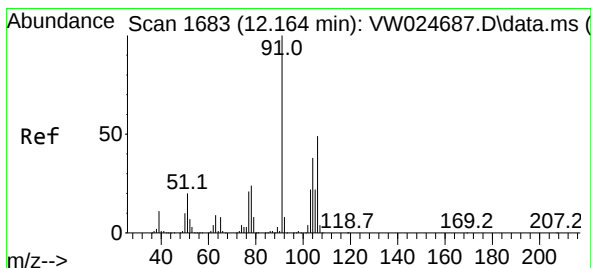
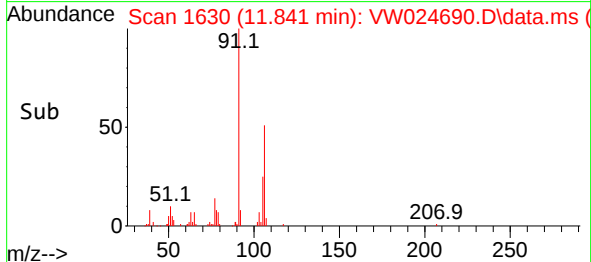
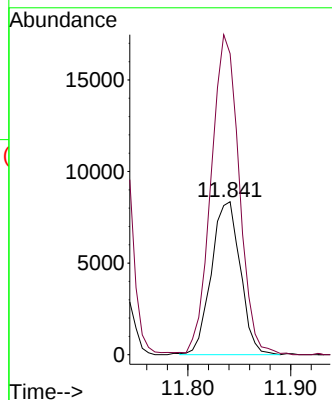
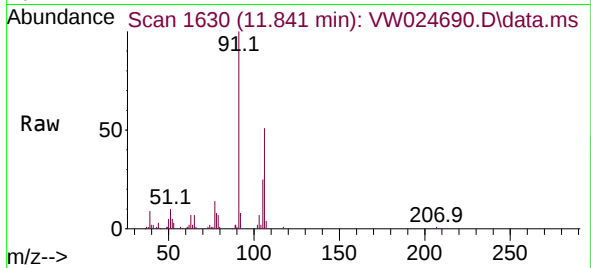




#53
m,p-Xylene
Concen: 0.991 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

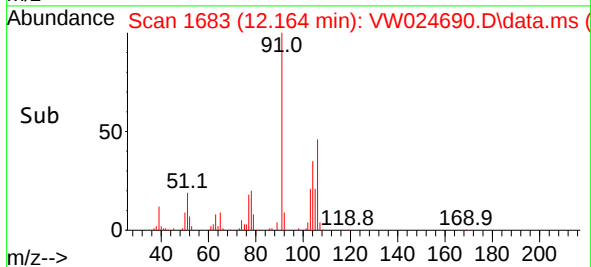
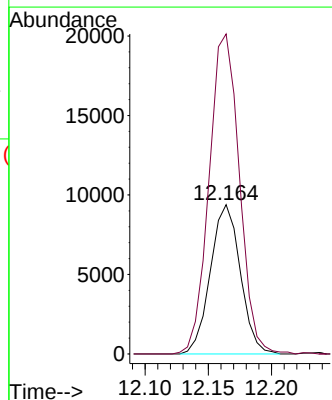
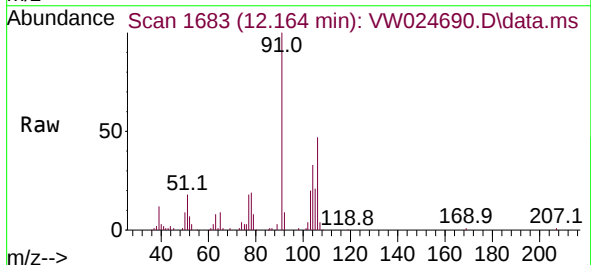
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

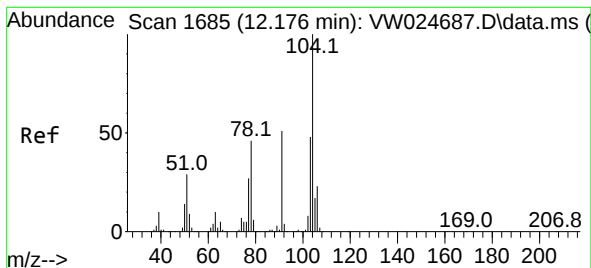
Tgt Ion:106 Resp: 16329
Ion Ratio Lower Upper
106 100
91 196.7 146.8 272.6



#54
o-Xylene
Concen: 0.993 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:106 Resp: 15451
Ion Ratio Lower Upper
106 100
91 214.3 146.3 271.7





#55

Styrene

Concen: 0.928 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

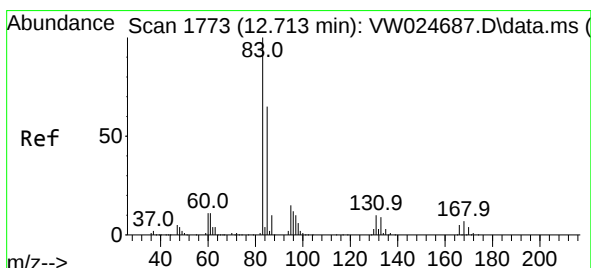
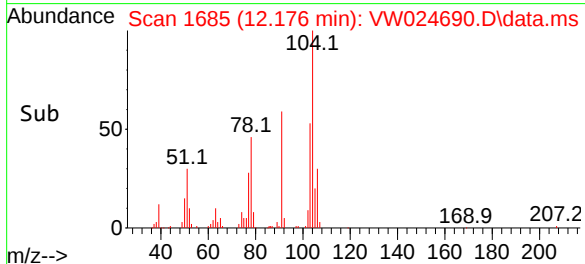
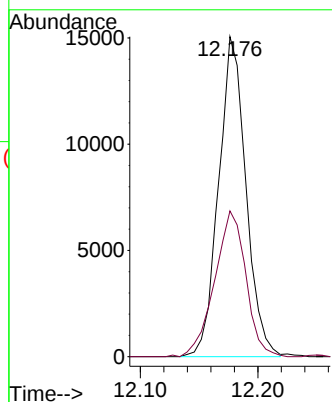
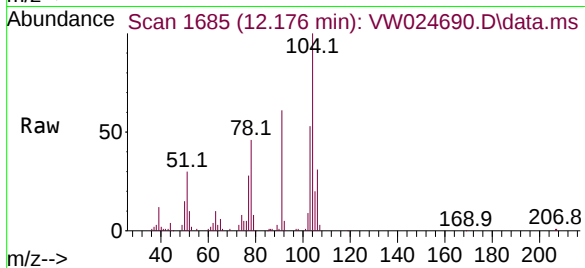
MDL 1 PPB

Tgt Ion:104 Resp: 24327

Ion Ratio Lower Upper

104 100

78 45.5 33.5 62.1



#57

1,1,2,2-Tetrachloroethane

Concen: 1.147 ug/L

RT: 12.707 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

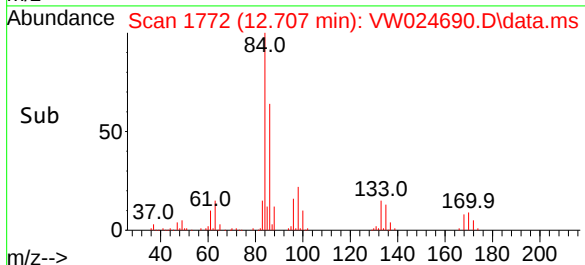
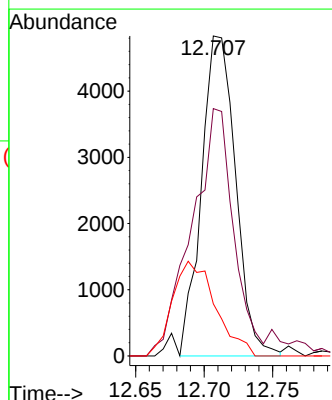
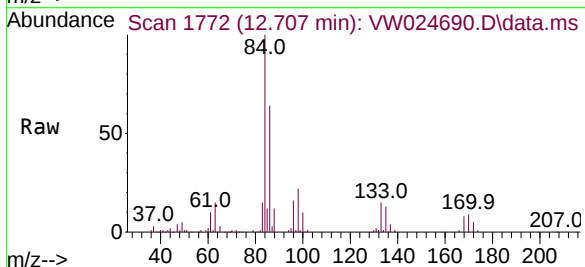
Tgt Ion: 83 Resp: 8398

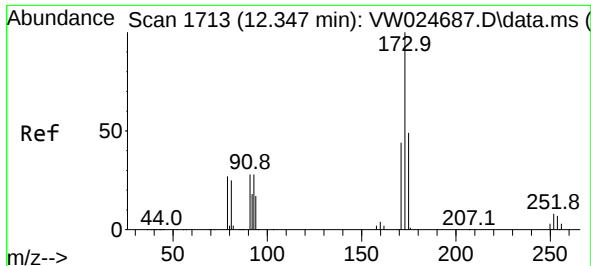
Ion Ratio Lower Upper

83 100

85 77.3 45.2 84.0

131 16.3 7.3 10.9#

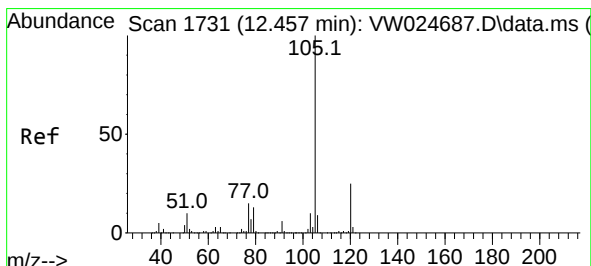
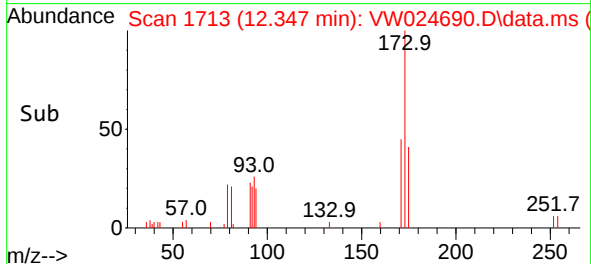
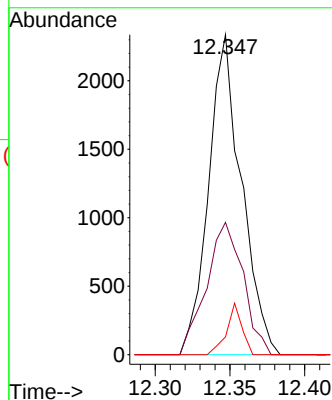
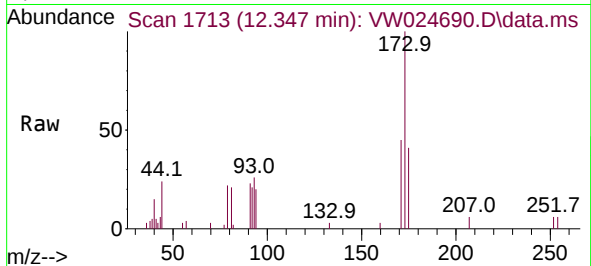




#59
Bromoform
Concen: 1.012 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

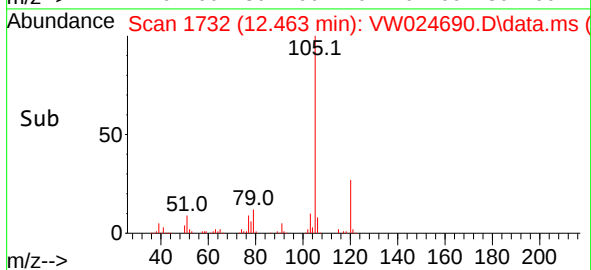
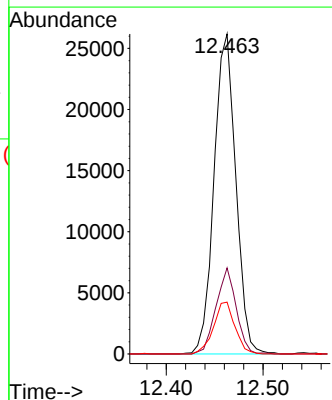
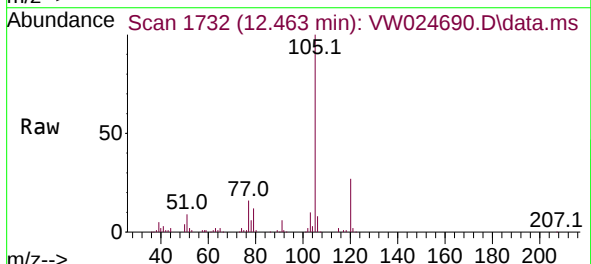
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

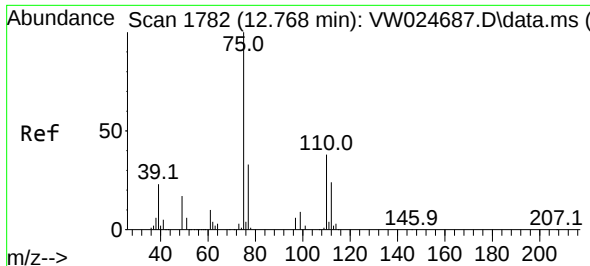
Tgt Ion:173 Resp: 3573
Ion Ratio Lower Upper
173 100
175 46.1 37.7 56.5
254 7.4 6.7 10.1



#60
Isopropylbenzene
Concen: 1.005 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:105 Resp: 40909
Ion Ratio Lower Upper
105 100
120 24.8 20.9 31.3
77 16.0 12.7 19.1

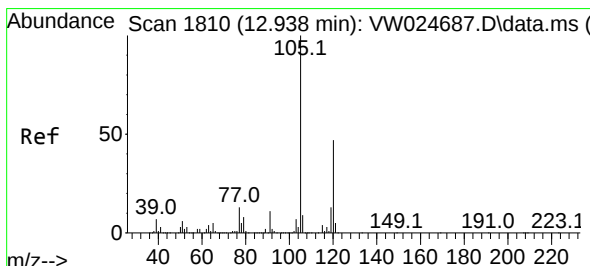
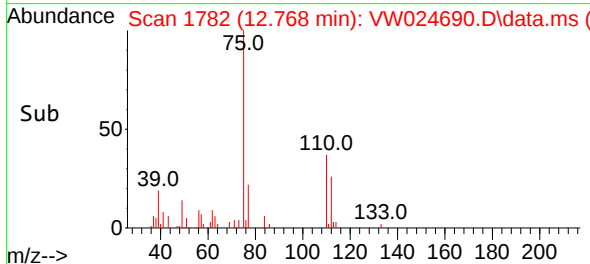
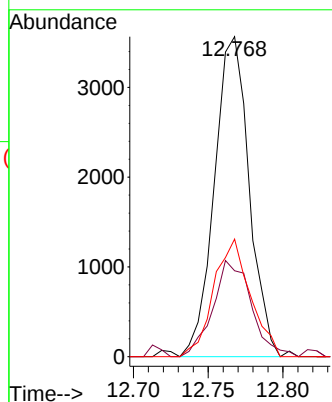
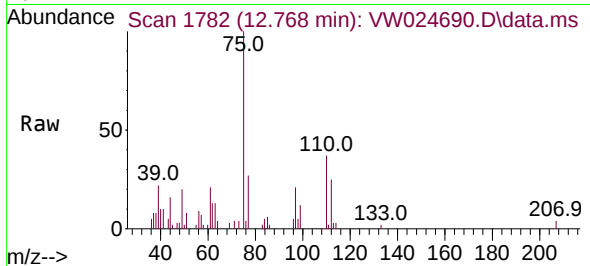




#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

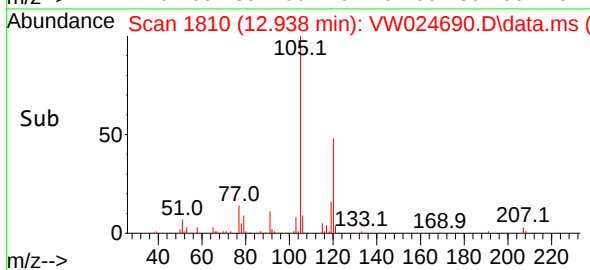
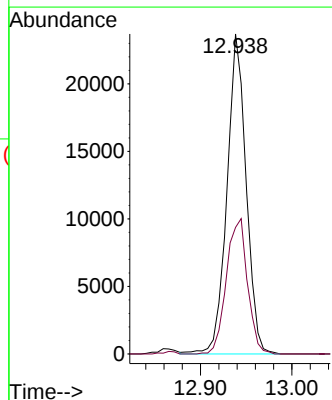
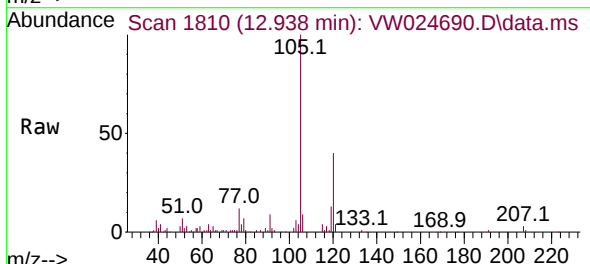
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

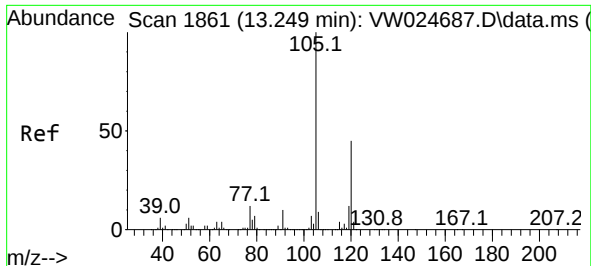
Tgt Ion:	75	Resp:	5753
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.6
110	38.9	29.2	43.8



#62
1,3,5-Trimethylbenzene
Concen: 0.978 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:	105	Resp:	34601
Ion	Ratio	Lower	Upper
105	100		
120	46.4	38.8	58.2

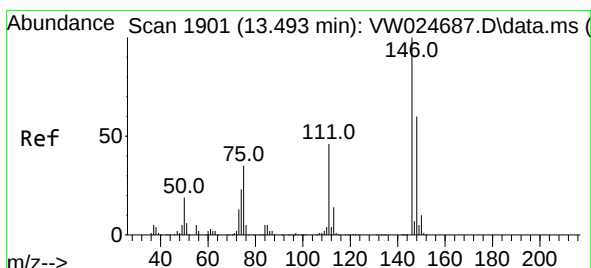
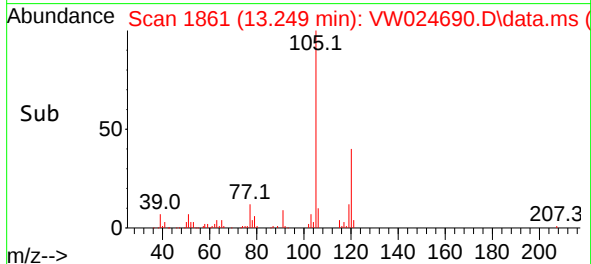
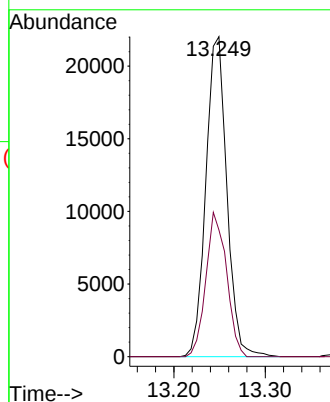
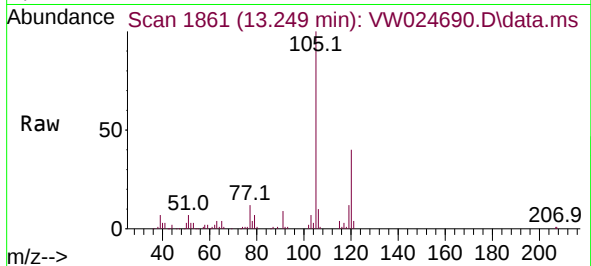




#63
1,2,4-Trimethylbenzene
Concen: 1.016 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

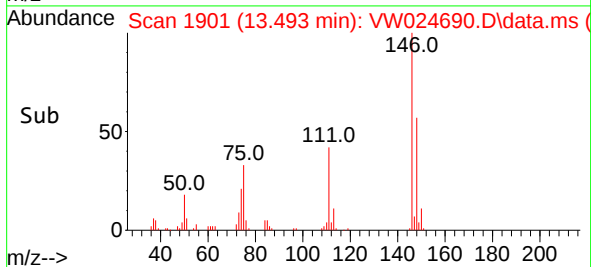
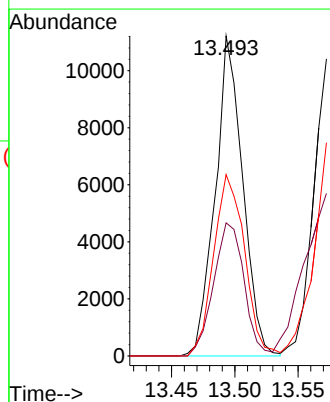
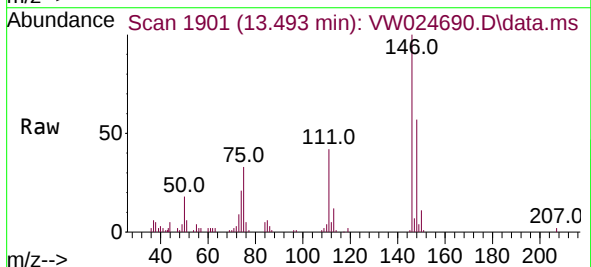
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

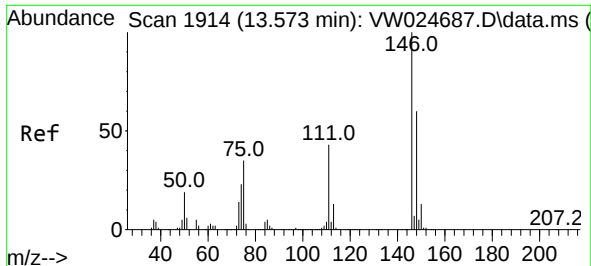
Tgt Ion:105 Resp: 35218
Ion Ratio Lower Upper
105 100
120 44.3 35.2 52.8



#64
1,3-Dichlorobenzene
Concen: 1.025 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:146 Resp: 16953
Ion Ratio Lower Upper
146 100
111 41.6 31.6 58.6
148 56.7 38.1 70.9

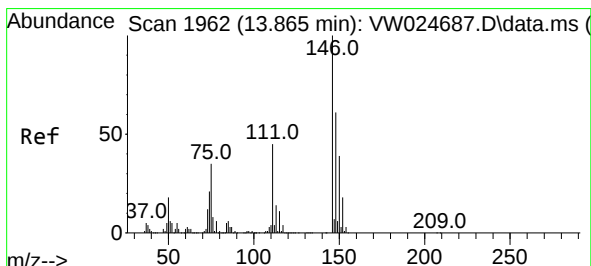
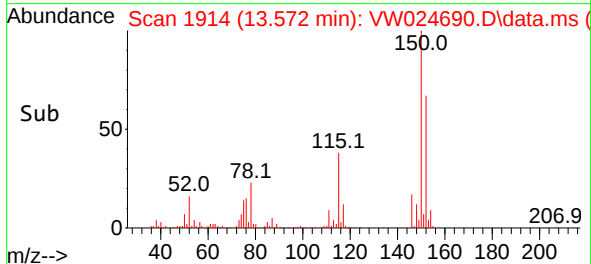
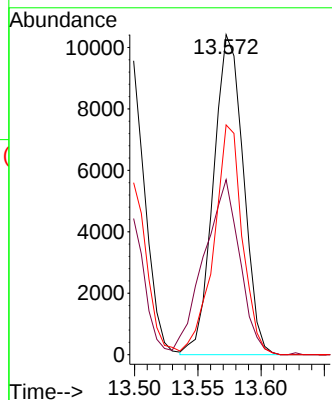
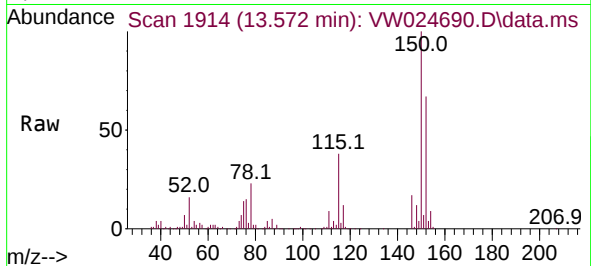




#65
1,4-Dichlorobenzene
Concen: 1.065 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

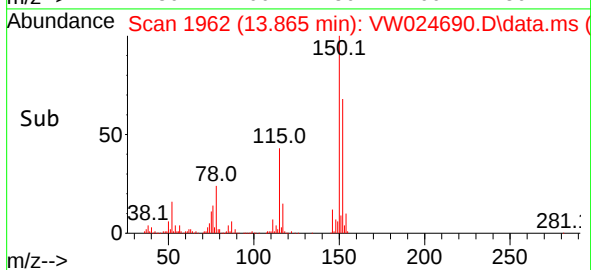
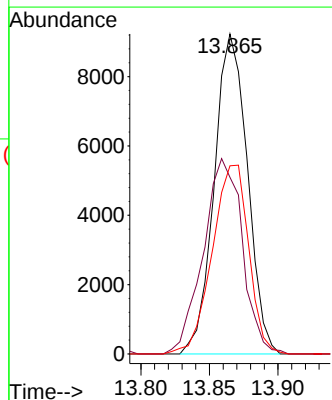
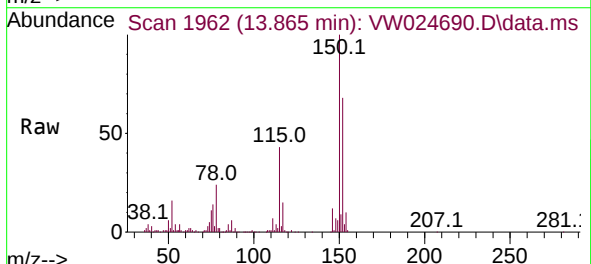
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

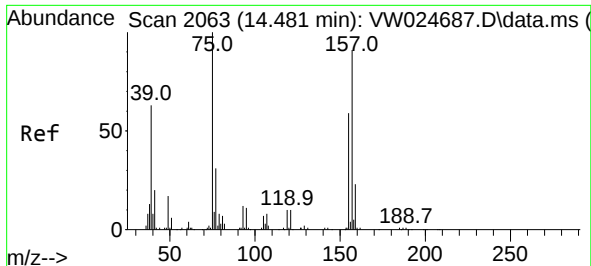
Tgt Ion:146 Resp: 17144
Ion Ratio Lower Upper
146 100
111 54.7 29.4 54.6#
148 71.8 39.6 73.6



#67
1,2-Dichlorobenzene
Concen: 1.080 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:146 Resp: 15557
Ion Ratio Lower Upper
146 100
111 55.2 37.2 55.8
148 58.8 53.0 79.6

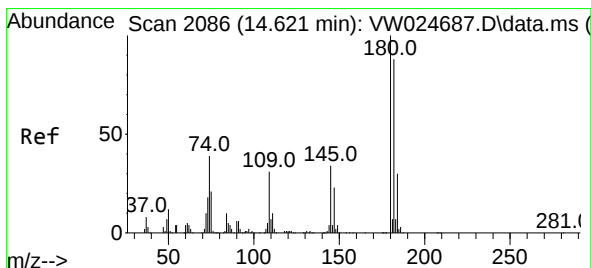
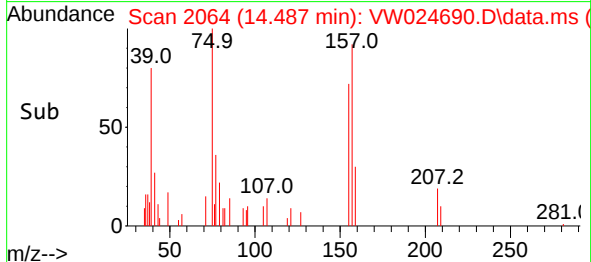
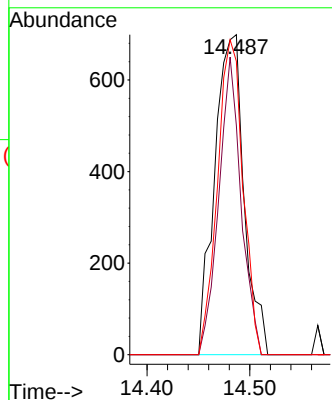
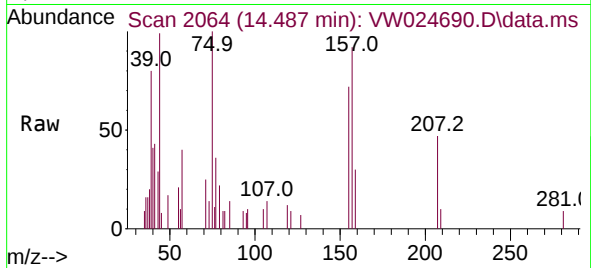




#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.092 ug/L
 RT: 14.487 min Scan# 2063
 Delta R.T. 0.006 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

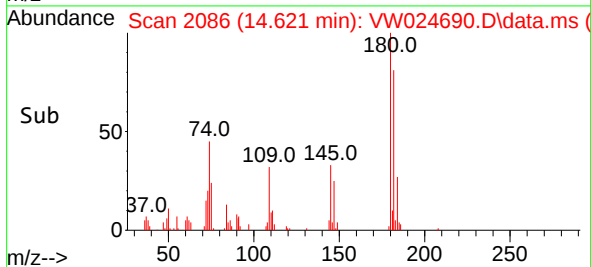
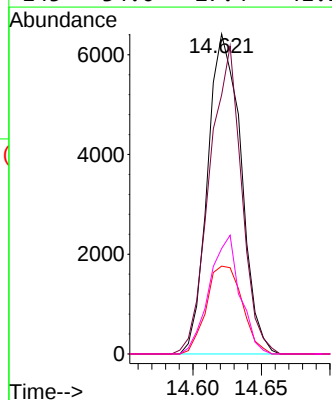
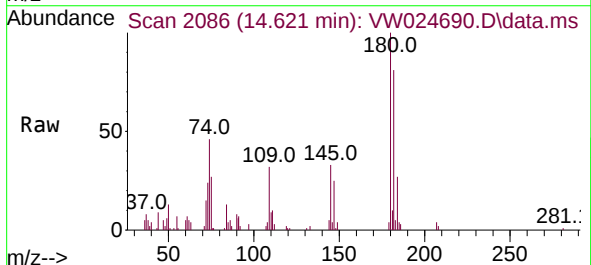
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

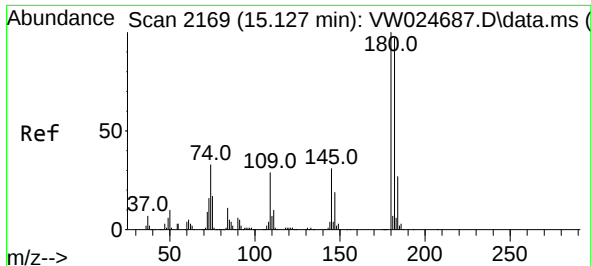
Tgt Ion: 75 Resp: 1389
 Ion Ratio Lower Upper
 75 100
 155 71.7 57.6 86.4
 157 91.7 73.0 109.6



#69
 1,3,5-Trichlorobenzene
 Concen: 0.991 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.000 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

Tgt Ion: 180 Resp: 10877
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.1 115.7
 184 29.5 23.3 34.9
 145 34.0 27.4 41.2

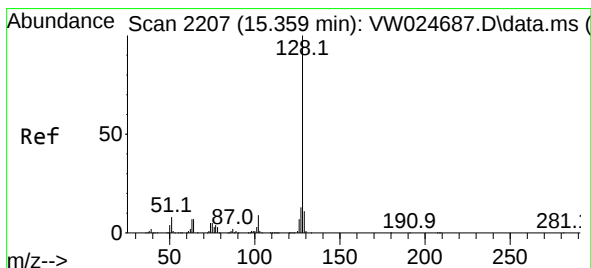
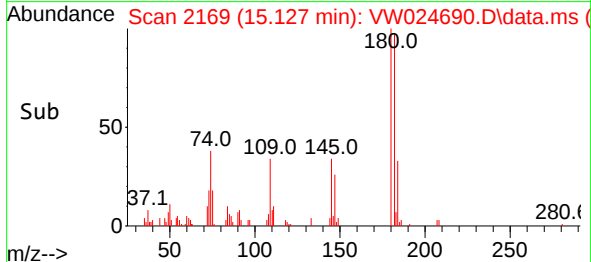
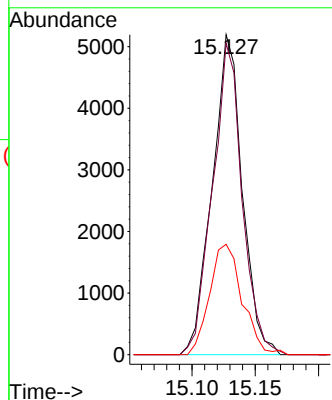
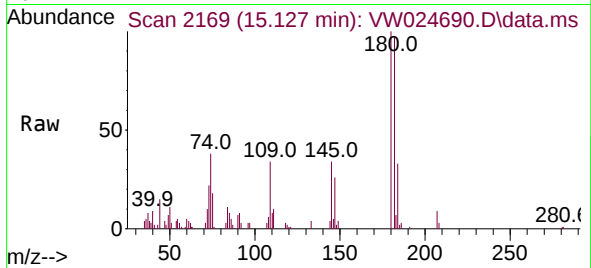




#70
1,2,4-trichlorobenzene
Concen: 0.930 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

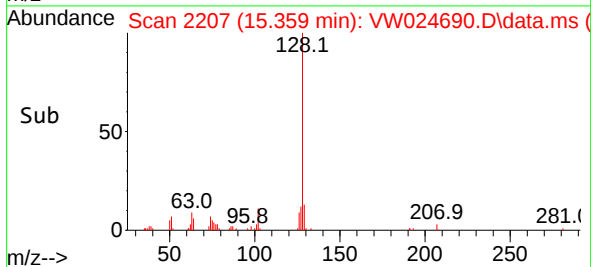
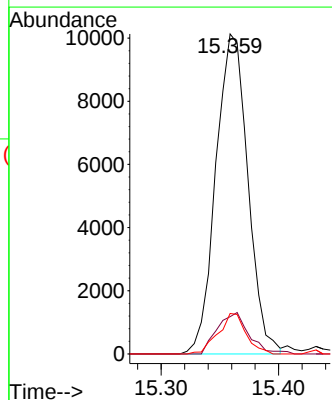
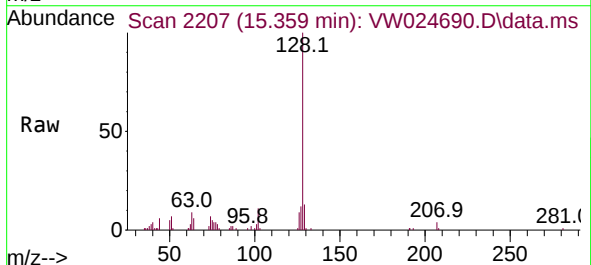
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

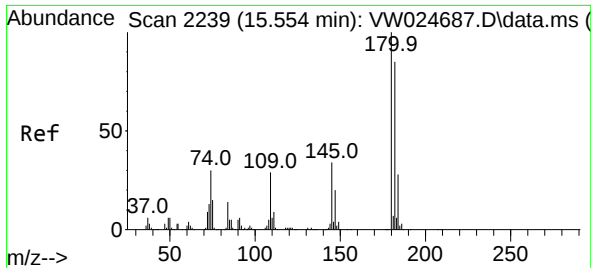
Tgt Ion:180 Resp: 8580
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 37.2 29.0 43.4



#71
Naphthalene
Concen: 0.957 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

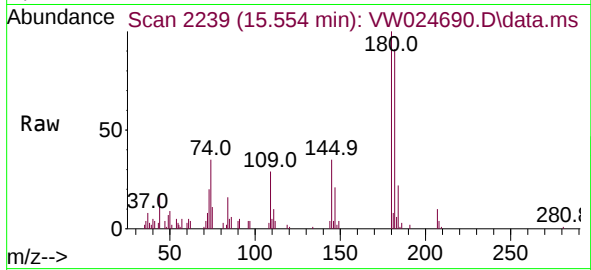
Tgt Ion:128 Resp: 19227
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 11.0 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 1.007 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion:	180	Resp:	7906
Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.2
145	38.7	30.6	45.8

