

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021828.D
 Acq On : 11 Jan 2022 12:39
 Operator : SY/VA
 Sample : VSTD2.544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 13:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	127902	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	126502	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75473	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	5642	2.298	ug/L	0.00
7) Chloroethane-d5	2.885	69	4598	2.647	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	9176	2.504	ug/L	0.00
21) 2-Butanone-d5	7.104	46	1610	4.603	ug/L	0.00
24) Chloroform-d	7.659	84	10193	2.563	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	4947	2.404	ug/L	0.00
32) Benzene-d6	8.281	84	20052	2.624	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	5281	2.557	ug/L	0.00
41) Toluene-d8	10.323	98	19566	2.563	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.585	79	1973	2.042	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	1153	3.823	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	4175	2.519	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	7786	2.693	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	1114	1.633	ug/L	# 77
3) Chloromethane	2.215	50	5236	2.759	ug/L	99
5) Vinyl chloride	2.361	62	7229	2.586	ug/L	97
6) Bromomethane	2.788	94	5107	2.801	ug/L	98
8) Chloroethane	2.922	64	3808	2.761	ug/L	96
9) Trichlorofluoromethane	3.263	101	5973	3.383	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	5752	2.739	ug/L	# 80
12) 1,1-Dichloroethene	4.044	96	5188	2.754	ug/L	82
13) Acetone	4.159	43	1713	5.704	ug/L	98
14) Carbon disulfide	4.385	76	12593	2.369	ug/L	97
15) Methyl Acetate	4.684	43	1204	2.117	ug/L	# 89
17) trans-1,2-Dichloroethene	5.428	96	5407	2.697	ug/L	78
18) Methyl tert-butyl Ether	5.428	73	6641	2.456	ug/L	# 92
20) cis-1,2-Dichloroethene	7.171	96	5351	2.585	ug/L	# 63
22) 2-Butanone	7.189	43	1795	4.485	ug/L	76
23) Bromochloromethane	7.519	128	2667	2.657	ug/L	# 62
25) Chloroform	7.683	83	9565	2.682	ug/L	88
27) 1,2-Dichloroethane	8.403	62	5450	2.417	ug/L	100
29) Cyclohexane	7.958	56	6926	2.372	ug/L	# 71
30) 1,1,1-Trichloroethane	7.884	97	8171	2.447	ug/L	93
31) Carbon tetrachloride	8.073	117	7822	2.397	ug/L	100
33) Benzene	8.329	78	20827	2.694	ug/L	100
34) Trichloroethene	9.091	95	5817	2.639	ug/L	91
35) Methylcyclohexane	9.341	83	9378	2.577	ug/L	# 81
37) 1,2-Dichloropropane	9.372	63	4392	2.563	ug/L	99
38) Bromodichloromethane	9.652	83	5668	2.208	ug/L	# 95
39) cis-1,3-Dichloropropene	10.073	75	5740	2.083	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	4150	4.624	ug/L	# 94
42) Toluene	10.390	91	21670	2.434	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	4569	1.871	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	3612	2.555	ug/L	94
46) Tetrachloroethene	10.866	164	6075	2.936	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021828.D
 Acq On : 11 Jan 2022 12:39
 Operator : SY/VA
 Sample : VSTD2.544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 13:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration

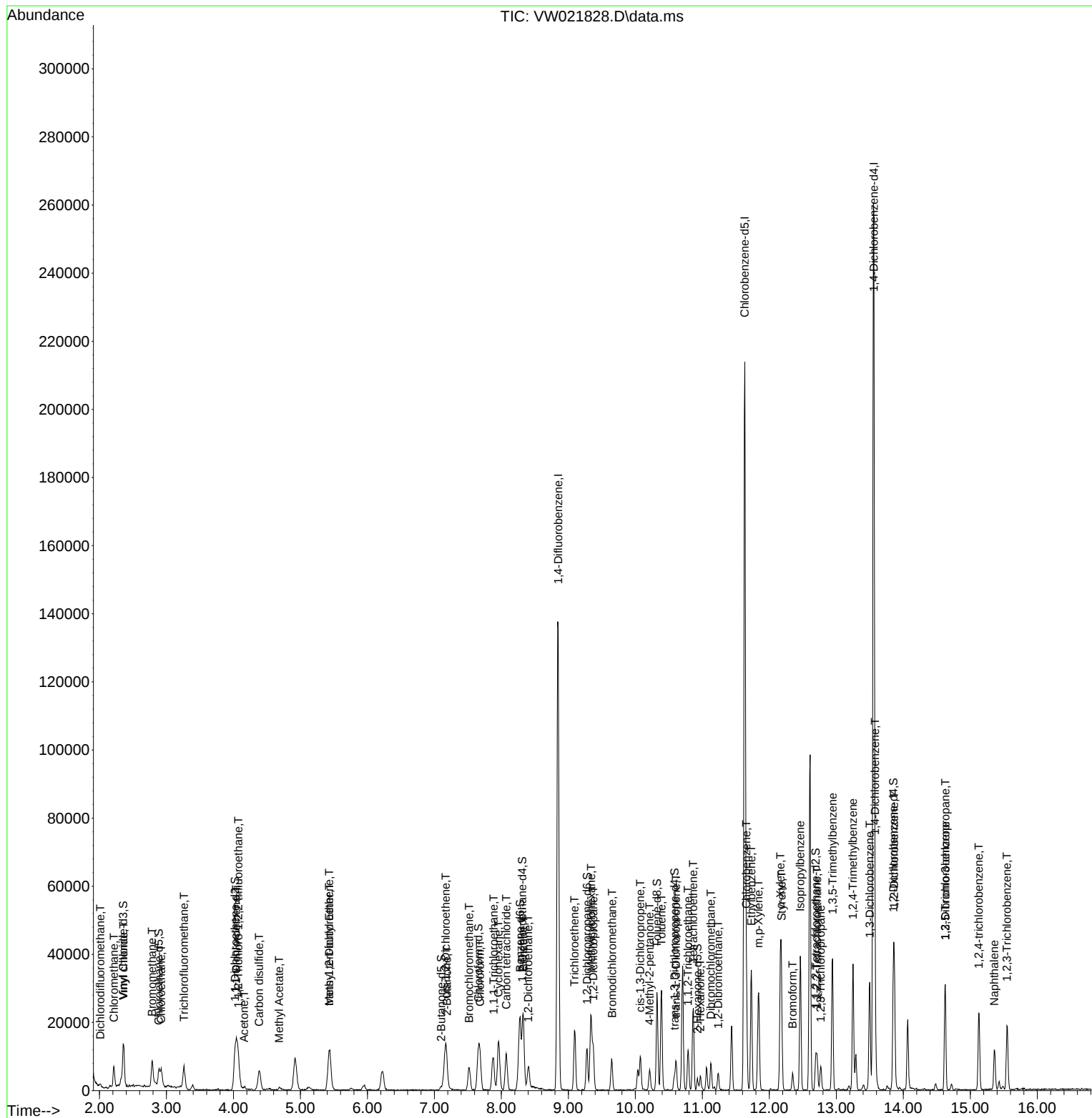
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Hexanone	10.969	43	2606	4.317	ug/L #	95
49) Dibromochloromethane	11.128	129	4016	2.134	ug/L	90
50) 1,2-Dibromoethane	11.237	107	3471	2.478	ug/L #	100
51) Chlorobenzene	11.658	112	16260	2.790	ug/L #	81
52) Ethylbenzene	11.731	91	24354	2.440	ug/L	91
53) m,p-Xylene	11.841	106	9712	2.412	ug/L	86
54) o-Xylene	12.164	106	9294	2.447	ug/L	89
55) Styrene	12.182	104	14860	2.287	ug/L	80
57) 1,1,2,2-Tetrachloroethane	12.713	83	3973	2.588	ug/L #	96
59) Bromoform	12.347	173	2200	2.077	ug/L #	91
60) Isopropylbenzene	12.463	105	25115	2.389	ug/L	94
61) 1,2,3-Trichloropropane	12.768	75	2700	2.400	ug/L #	88
62) 1,3,5-Trimethylbenzene	12.944	105	20660	2.334	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	20291	2.327	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	13433	2.687	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	13620	2.740	ug/L	90
67) 1,2-Dichlorobenzene	13.865	146	11792	2.718	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.627	75	1571	6.592	ug/L #	10
69) 1,3,5-Trichlorobenzene	14.627	180	9950	2.733	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	8179	2.835	ug/L	90
71) Naphthalene	15.359	128	10717	2.306	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	6653	2.719	ug/L	98

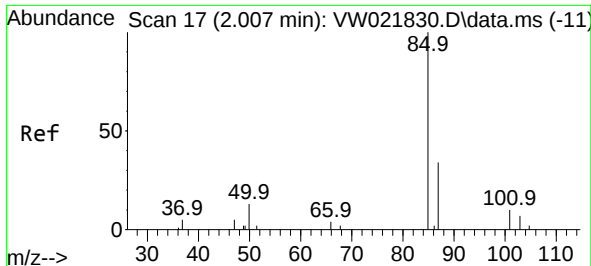
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021828.D
 Acq On : 11 Jan 2022 12:39
 Operator : SY/VA
 Sample : VSTD2.544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 11 13:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 11 13:58:12 2022
 Response via : Initial Calibration

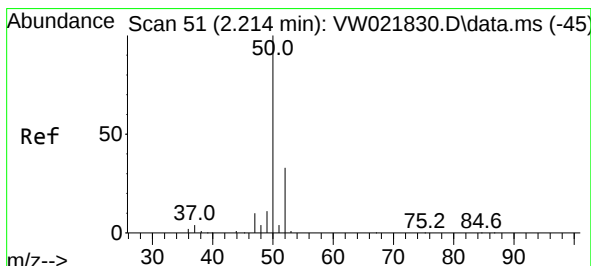
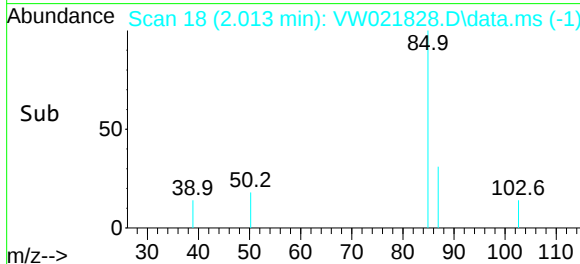
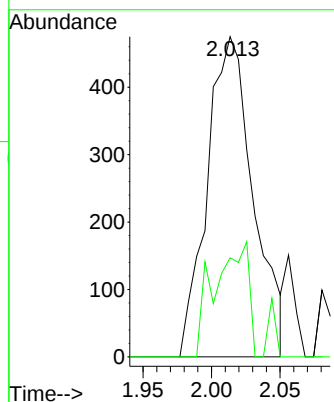
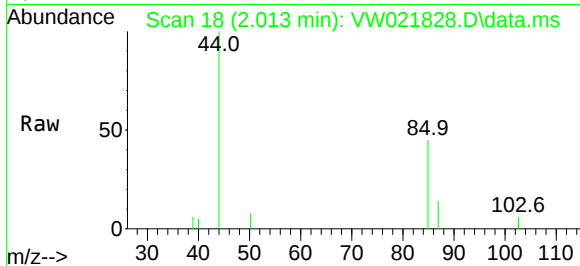




#2
 Dichlorodifluoromethane
 Concen: 1.633 ug/L
 RT: 2.013 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

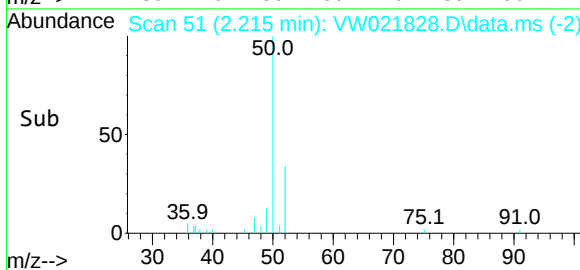
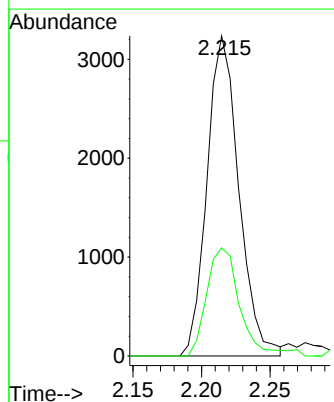
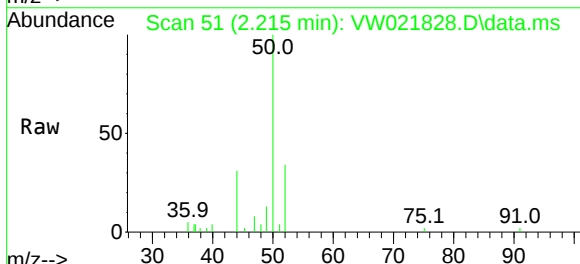
Instrument :
 MSVOA_W
 ClientSampleId :

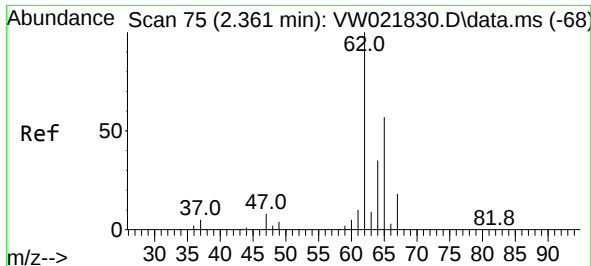
Tgt Ion: 85 Resp: 1114
 Ion Ratio Lower Upper
 85 100
 87 19.1 25.8 38.6#



#3
 Chloromethane
 Concen: 2.759 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

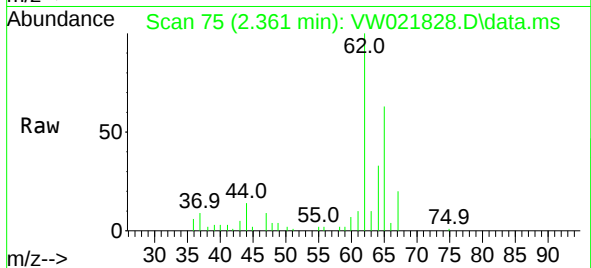
Tgt Ion: 50 Resp: 5236
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.4 43.6



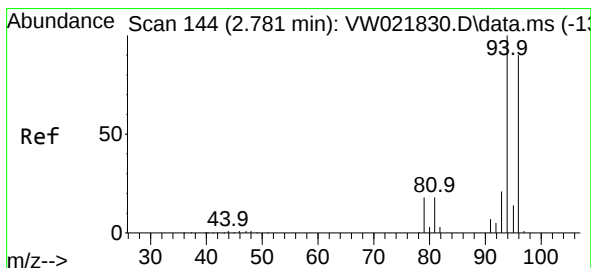
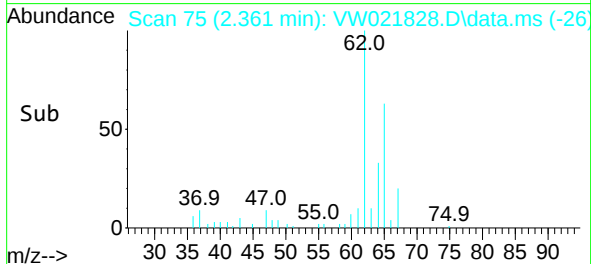
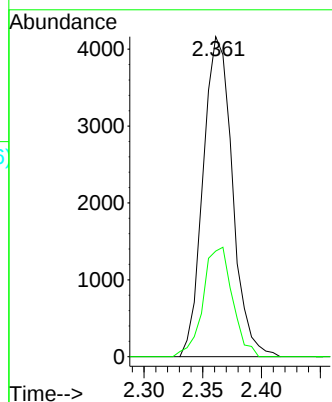


#5
 Vinyl chloride
 Concen: 2.586 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

Instrument :
 MSVOA_W
 ClientSampleId :

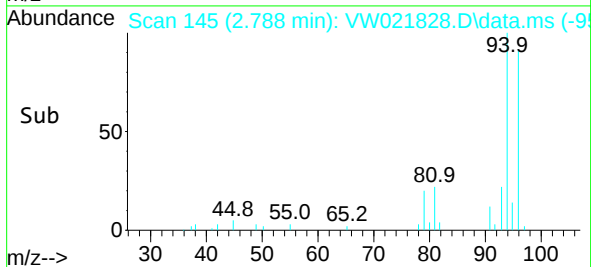
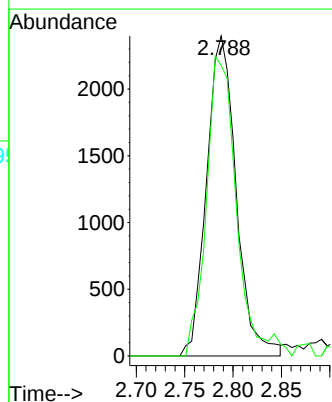
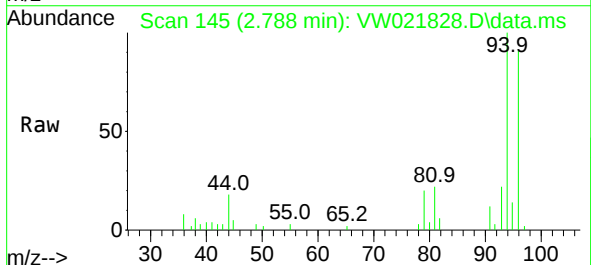


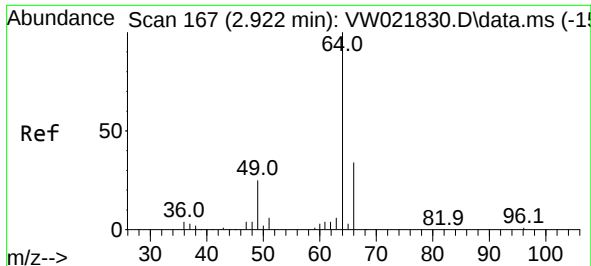
Tgt Ion: 62 Resp: 7229
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.4 45.2



#6
 Bromomethane
 Concen: 2.801 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

Tgt Ion: 94 Resp: 5107
 Ion Ratio Lower Upper
 94 100
 96 90.8 64.8 120.4

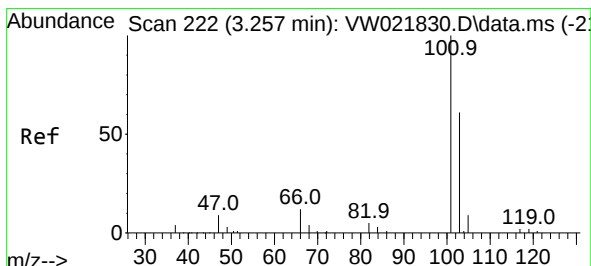
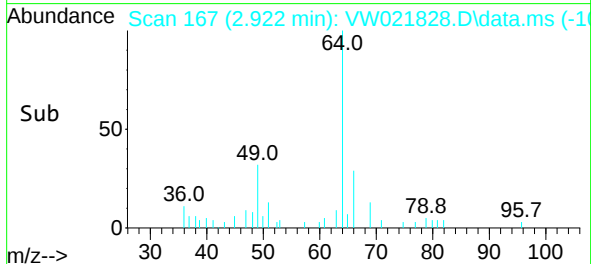
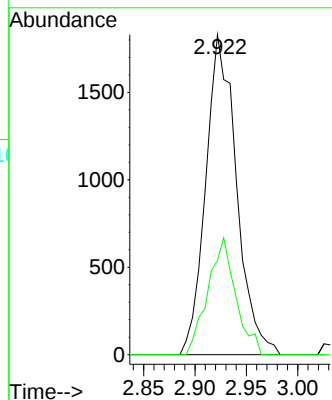
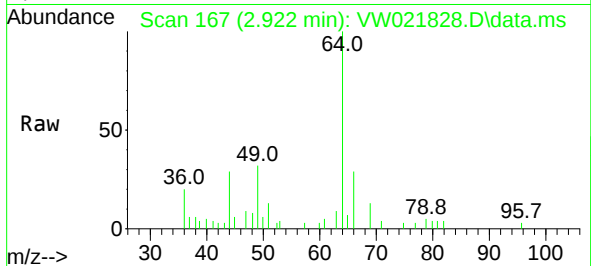




#8
Chloroethane
Concen: 2.761 ug/L
RT: 2.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

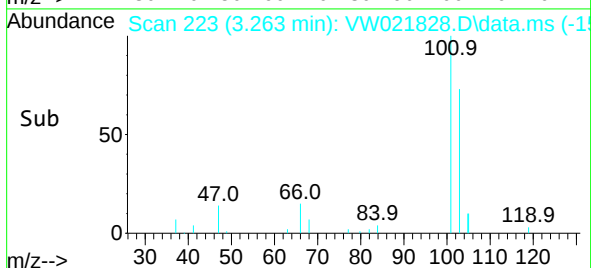
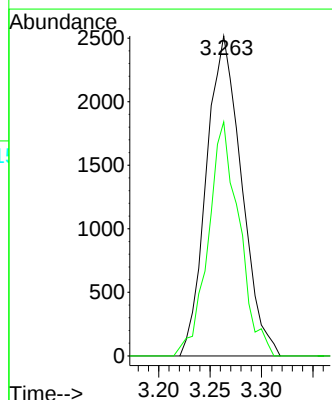
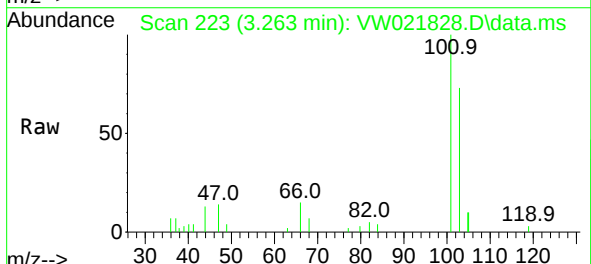
Instrument :
MSVOA_W
ClientSampleId :

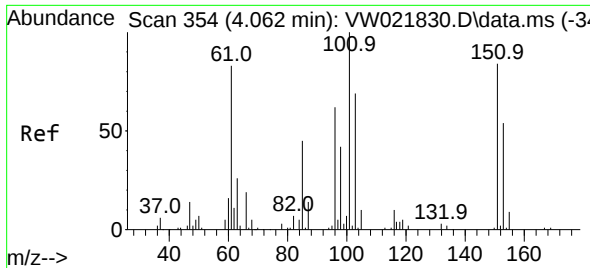
Tgt Ion: 64 Resp: 3808
Ion Ratio Lower Upper
64 100
66 29.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 3.383 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 101 Resp: 5973
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

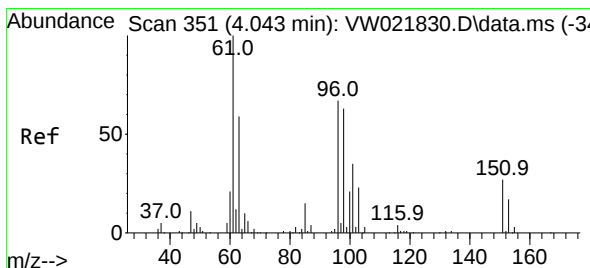
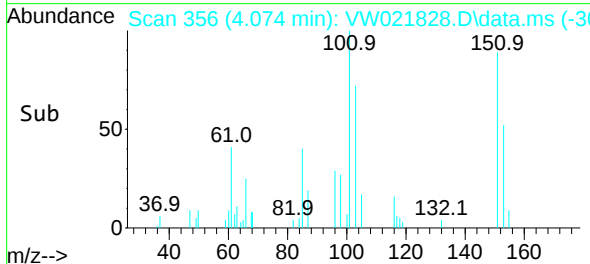
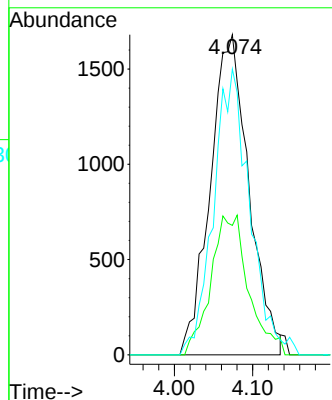
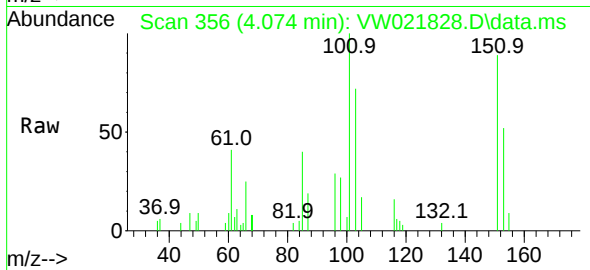




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.739 ug/L
 RT: 4.074 min Scan# 354
 Delta R.T. 0.012 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

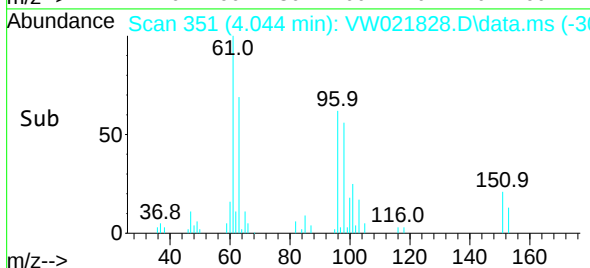
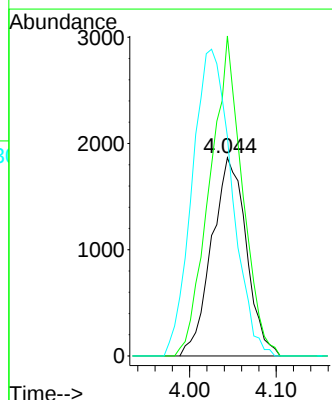
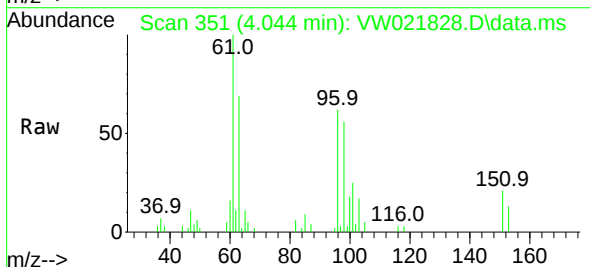
Instrument :
 MSVOA_W
 ClientSampleId :

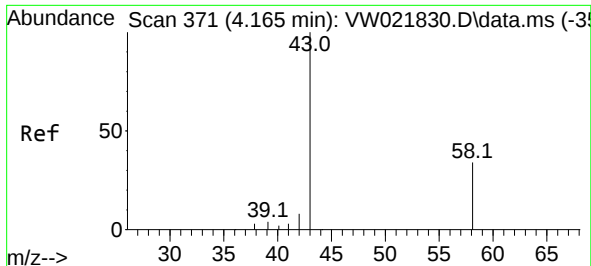
Tgt Ion:101 Resp: 5752
 Ion Ratio Lower Upper
 101 100
 85 25.6 36.6 54.8#
 151 83.1 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 2.754 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW021828.D
 Acq: 11 Jan 2022 12:39

Tgt Ion: 96 Resp: 5188
 Ion Ratio Lower Upper
 96 100
 61 161.4 138.3 256.9
 63 110.7 82.6 153.4





#13

Acetone

Concen: 5.704 ug/L

RT: 4.159 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

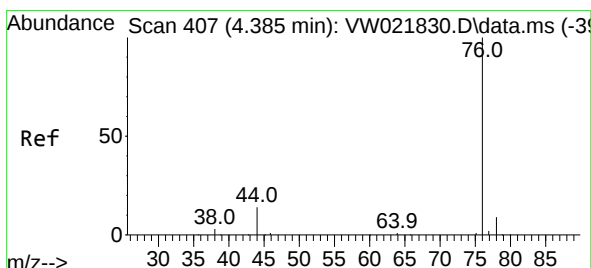
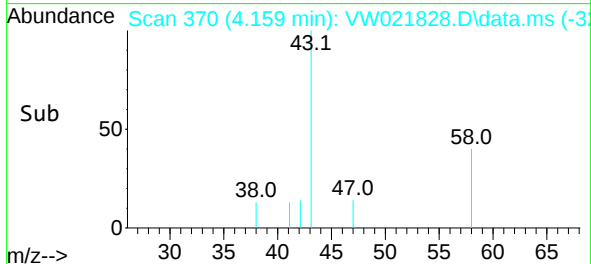
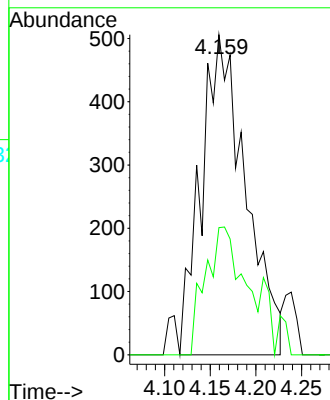
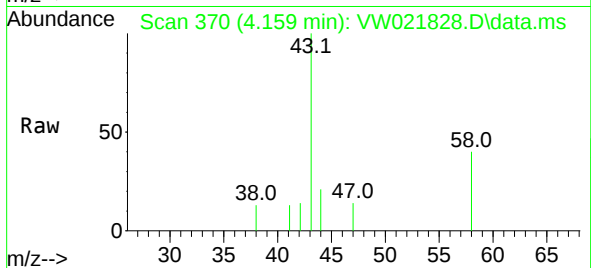
ClientSampleId :

Tgt Ion: 43 Resp: 1713

Ion Ratio Lower Upper

43 100

58 25.4 0.0 52.8



#14

Carbon disulfide

Concen: 2.369 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW021828.D

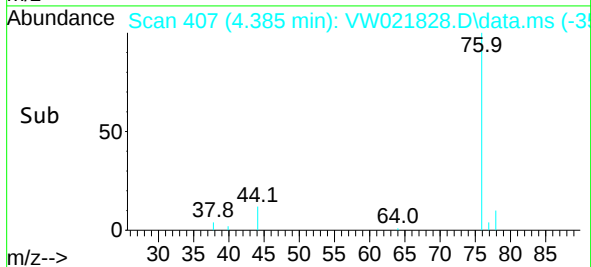
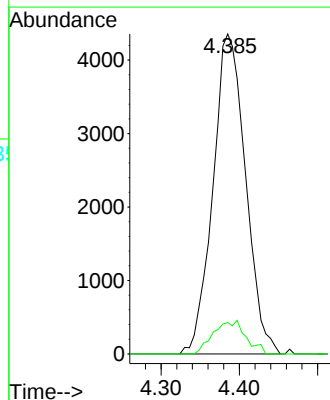
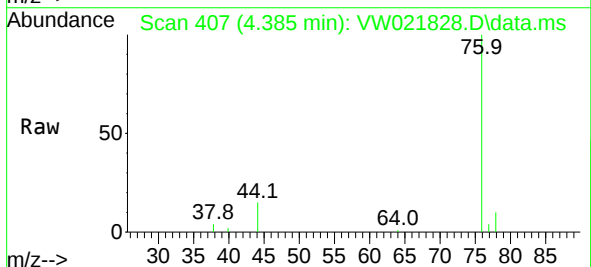
Acq: 11 Jan 2022 12:39

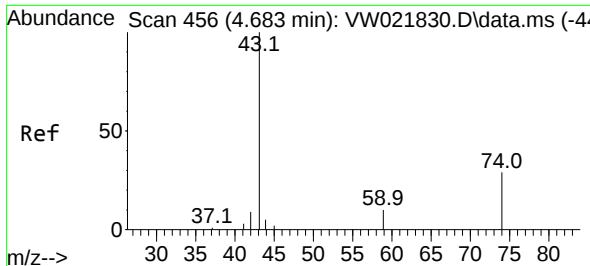
Tgt Ion: 76 Resp: 12593

Ion Ratio Lower Upper

76 100

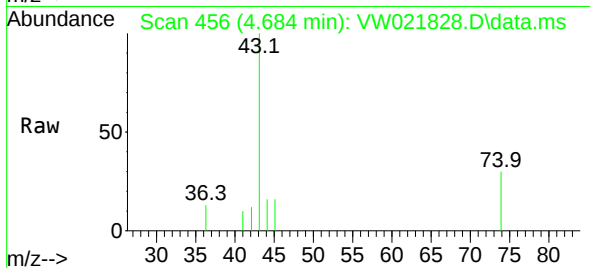
78 9.8 7.1 10.7



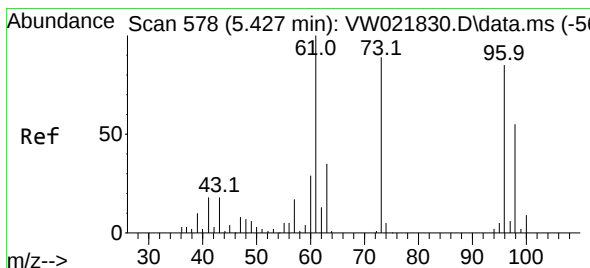
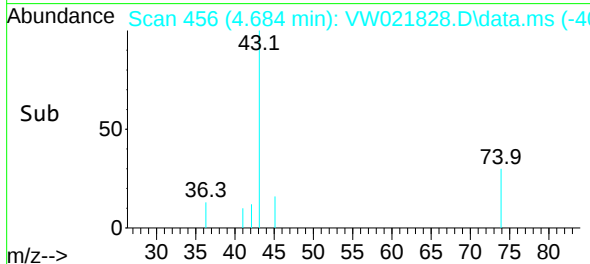
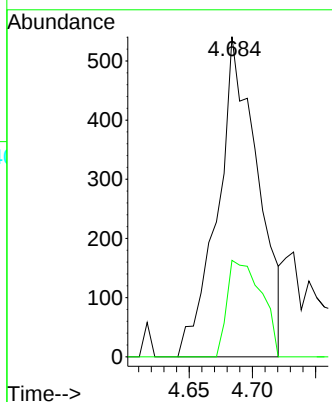


#15
Methyl Acetate
Concen: 2.117 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :

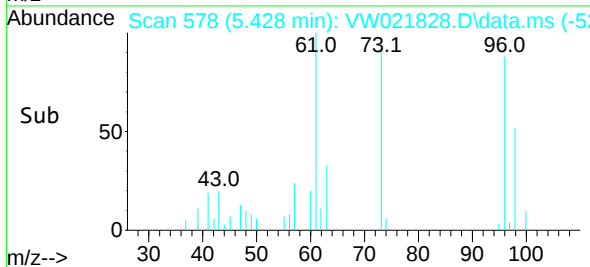
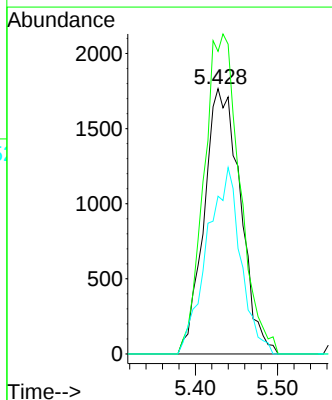
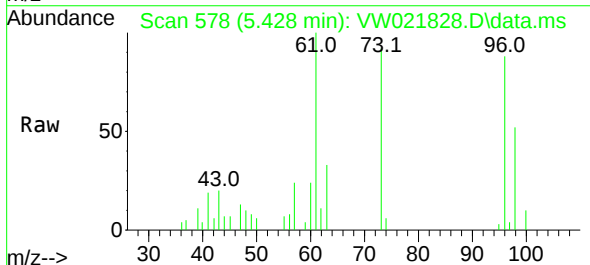


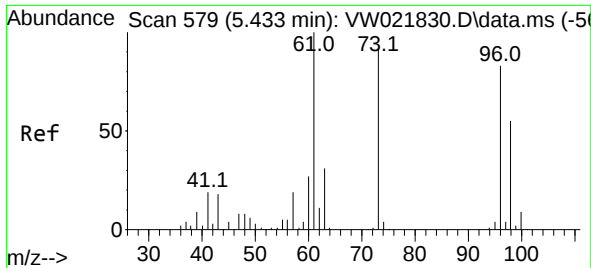
Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
74 25.4 16.4 24.6#



#17
trans-1,2-Dichloroethene
Concen: 2.697 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

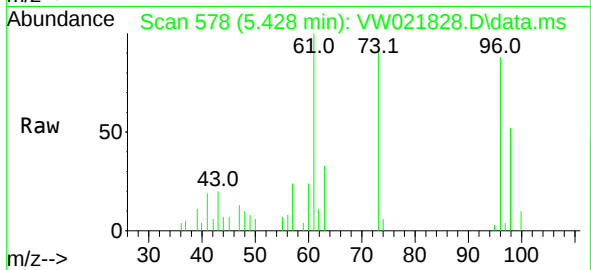
Tgt Ion: 96 Resp: 5407
Ion Ratio Lower Upper
96 100
61 114.0 107.4 199.4
98 59.5 41.2 76.6





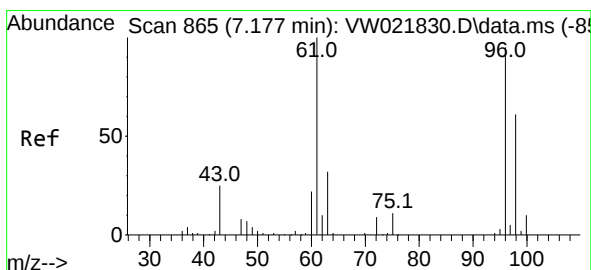
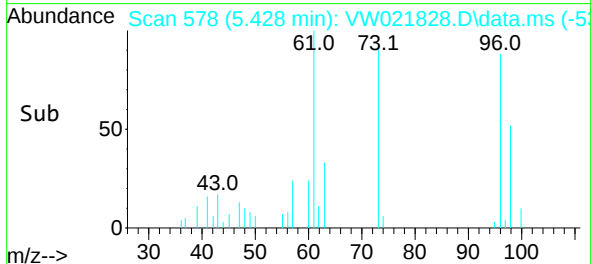
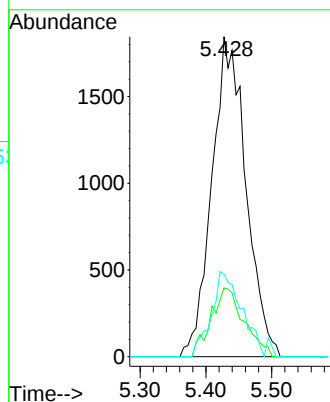
#18
Methyl tert-butyl Ether
Concen: 2.456 ug/L
RT: 5.428 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 73 Resp: 6641

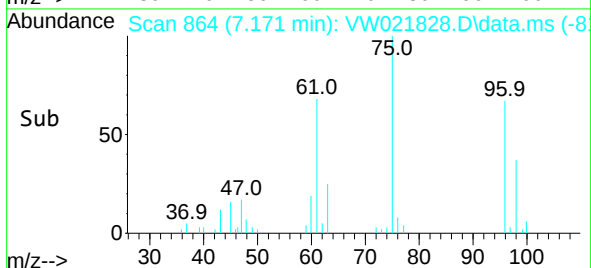
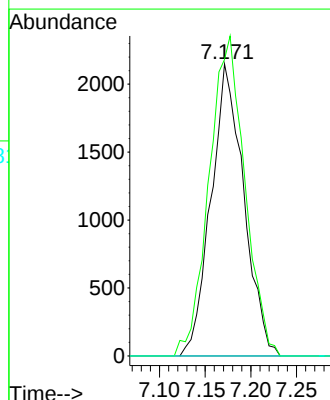
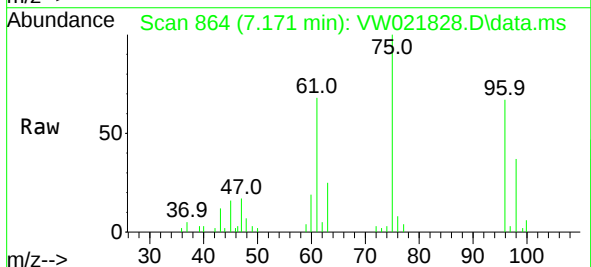
Ion	Ratio	Lower	Upper
73	100		
43	19.3	19.5	29.3#
57	21.6	19.3	28.9

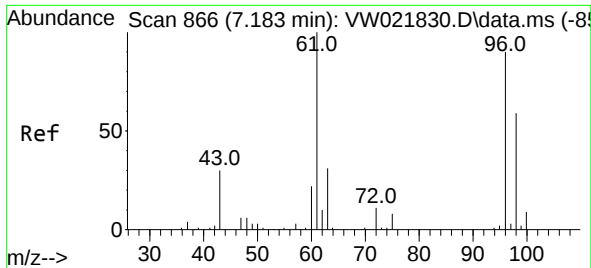


#20
cis-1,2-Dichloroethene
Concen: 2.585 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 96 Resp: 5351

Ion	Ratio	Lower	Upper
96	100		
61	101.5	103.7	192.7#
68	0.0	0.0	0.0

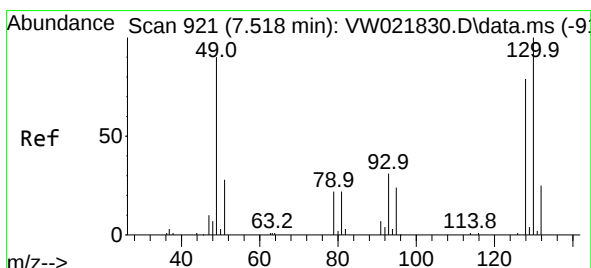
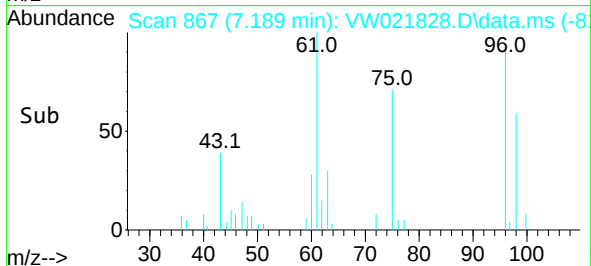
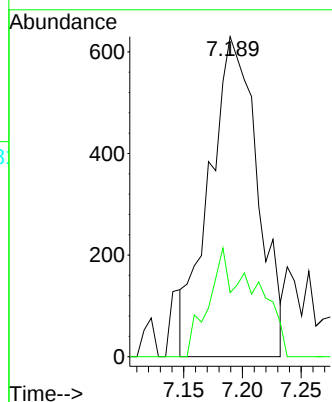
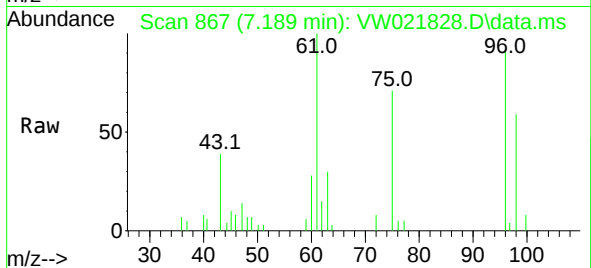




#22
2-Butanone
Concen: 4.485 ug/L
RT: 7.189 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

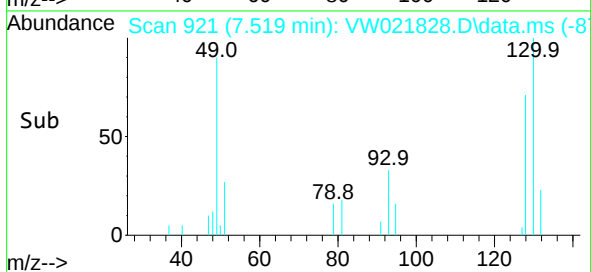
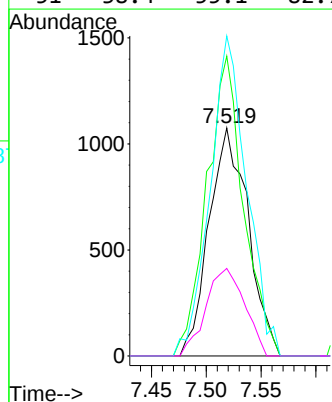
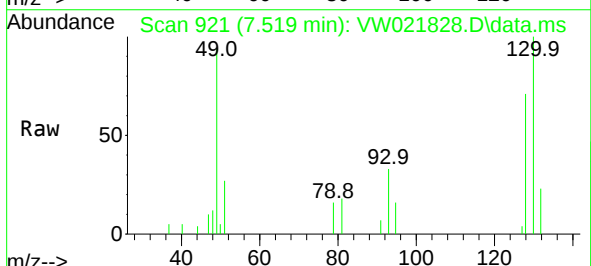
Instrument :
MSVOA_W
ClientSampleId :

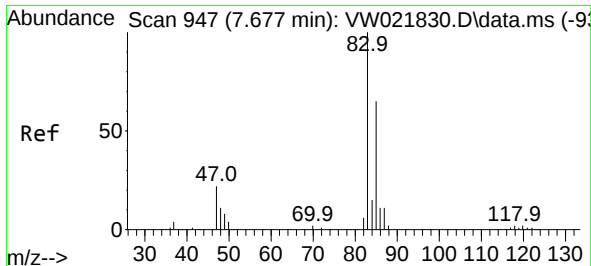
Tgt Ion: 43 Resp: 1795
Ion Ratio Lower Upper
43 100
72 12.0 11.8 35.4



#23
Bromochloromethane
Concen: 2.657 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 128 Resp: 2667
Ion Ratio Lower Upper
128 100
49 131.5 150.3 279.1#
130 140.4 88.3 163.9
51 38.4 55.1 82.7#





#25

Chloroform

Concen: 2.682 ug/L

RT: 7.683 min Scan# 947

Delta R.T. 0.006 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

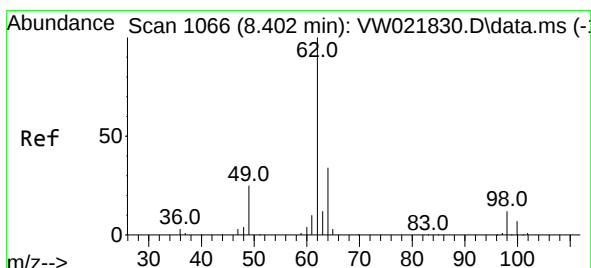
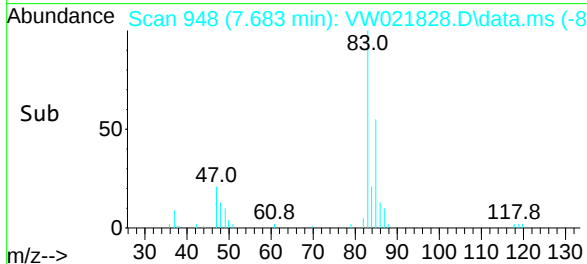
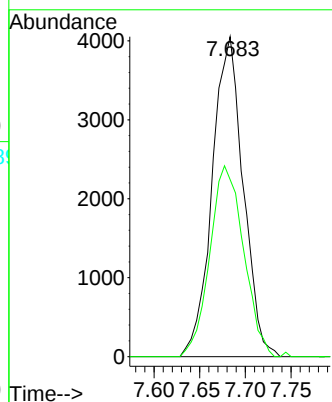
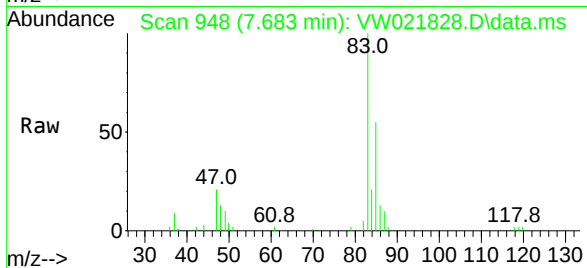
ClientSampleId :

Tgt Ion: 83 Resp: 9565

Ion Ratio Lower Upper

83 100

85 55.3 45.1 83.7



#27

1,2-Dichloroethane

Concen: 2.417 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW021828.D

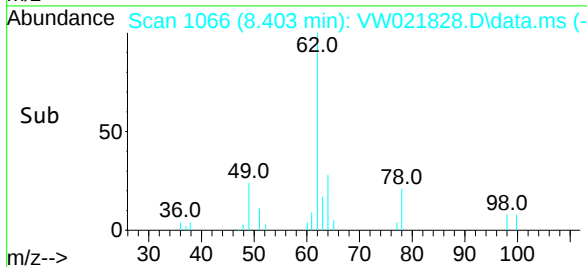
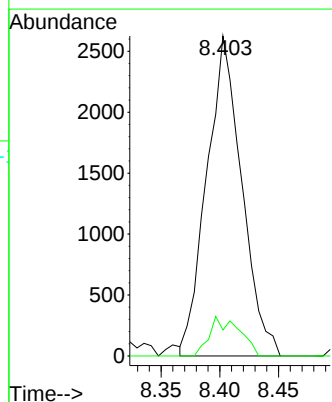
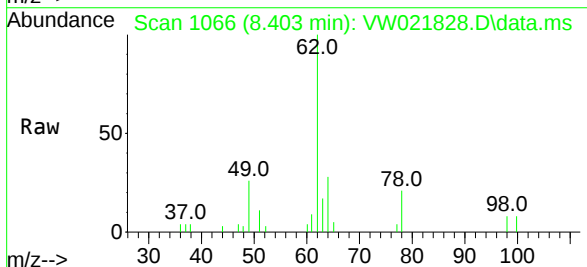
Acq: 11 Jan 2022 12:39

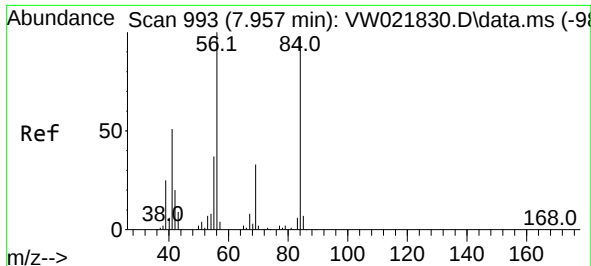
Tgt Ion: 62 Resp: 5450

Ion Ratio Lower Upper

62 100

98 8.1 6.5 9.7





#29

Cyclohexane

Concen: 2.372 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

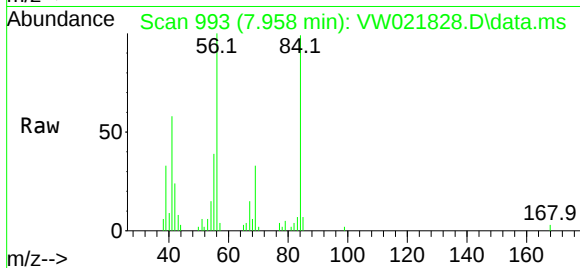
Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

ClientSampleId :



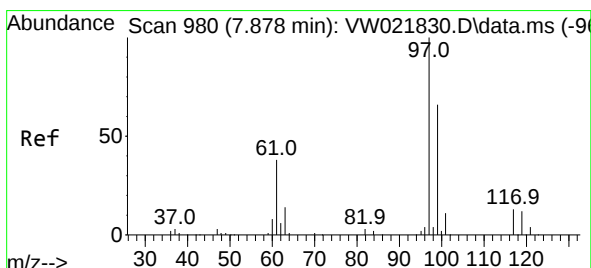
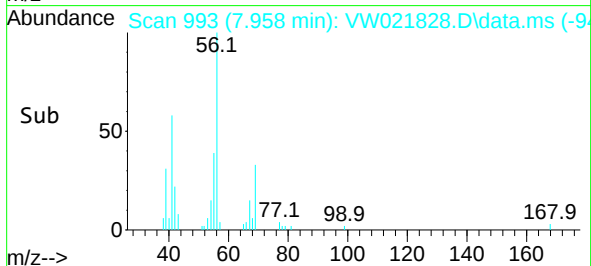
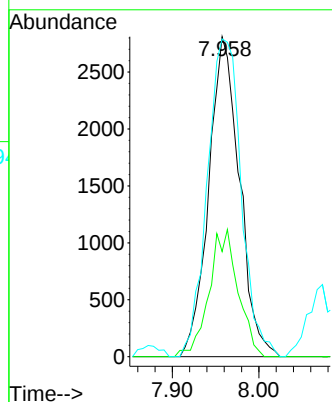
Tgt Ion: 56 Resp: 6926

Ion Ratio Lower Upper

56 100

69 36.5 23.5 35.3#

84 109.4 63.4 95.2#



#30

1,1,1-Trichloroethane

Concen: 2.447 ug/L

RT: 7.884 min Scan# 981

Delta R.T. 0.006 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

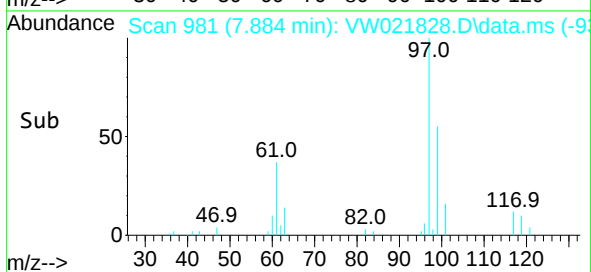
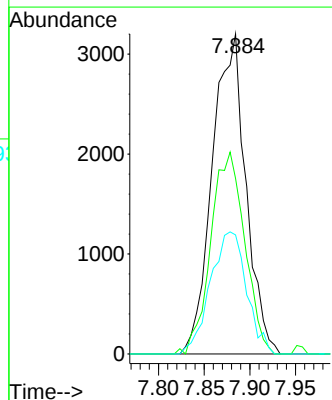
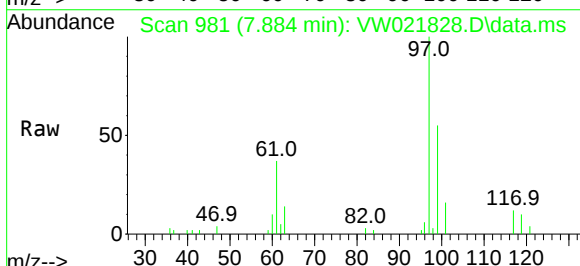
Tgt Ion: 97 Resp: 8171

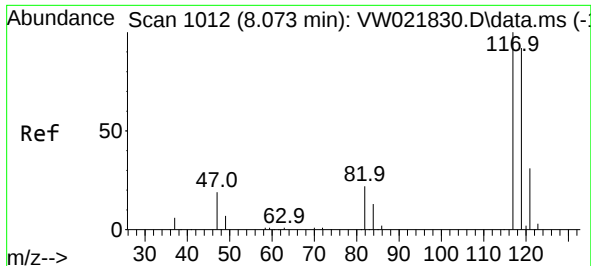
Ion Ratio Lower Upper

97 100

99 63.6 51.6 77.4

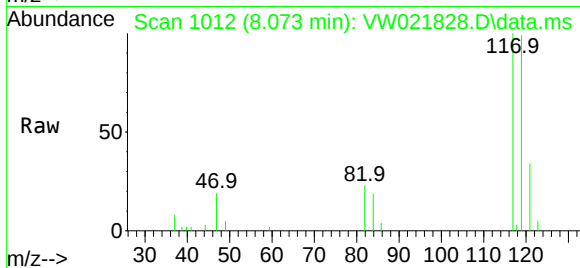
61 41.2 40.9 61.3



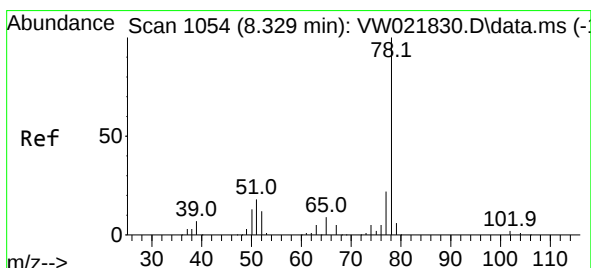
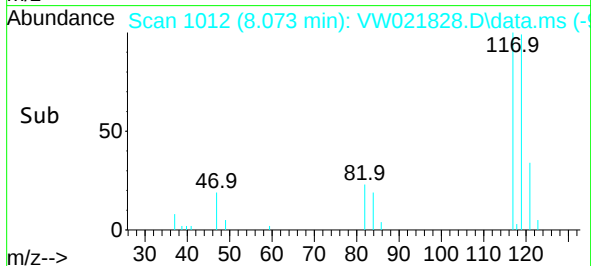
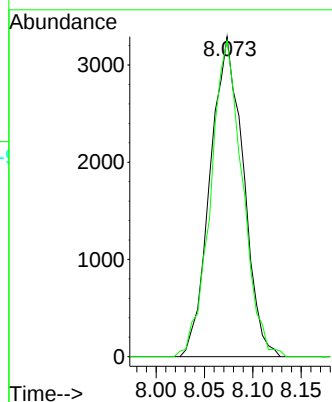


#31
Carbon tetrachloride
Concen: 2.397 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :

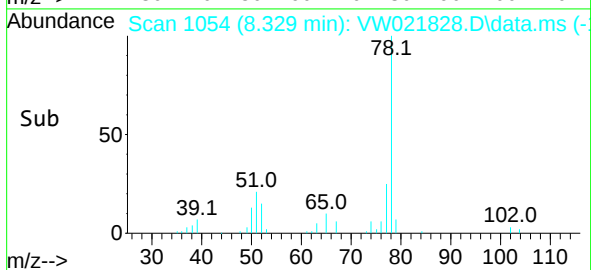
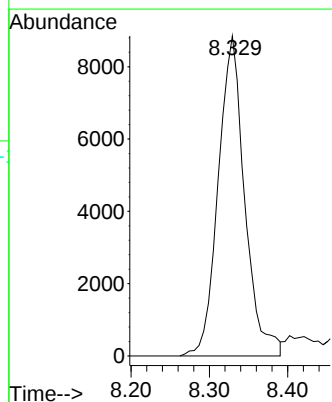
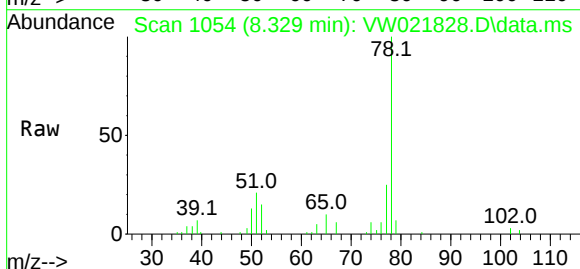


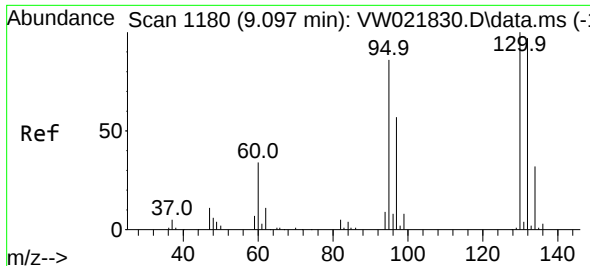
Tgt Ion:117 Resp: 7822
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5



#33
Benzene
Concen: 2.694 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

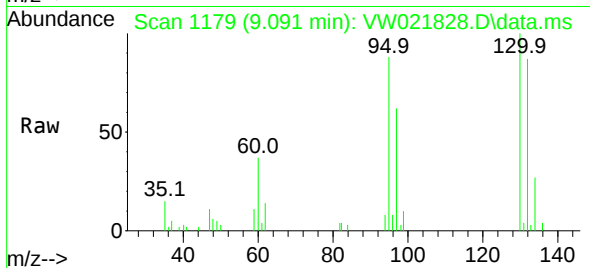
Tgt Ion: 78 Resp: 20827



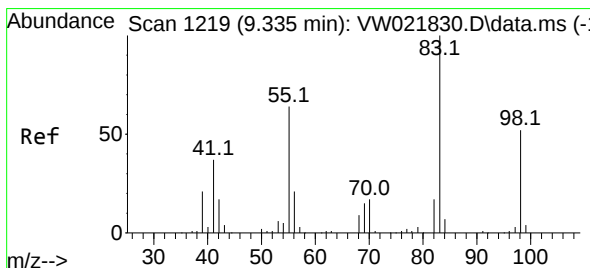
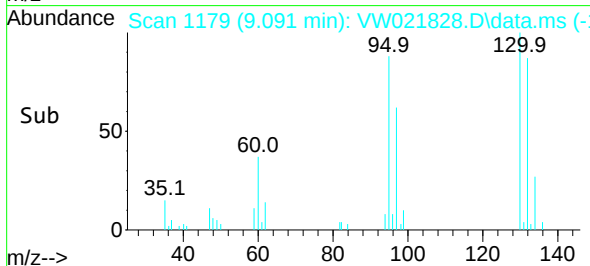
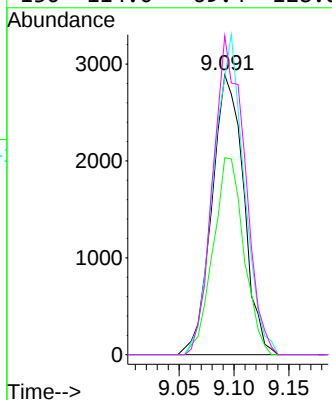


#34
Trichloroethene
Concen: 2.639 ug/L
RT: 9.091 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :

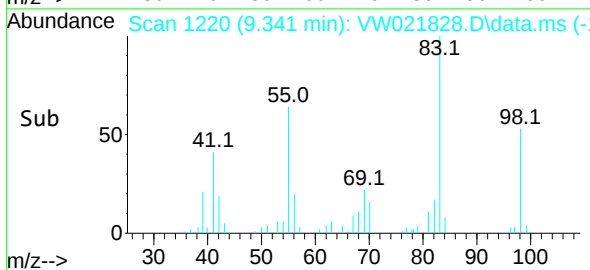
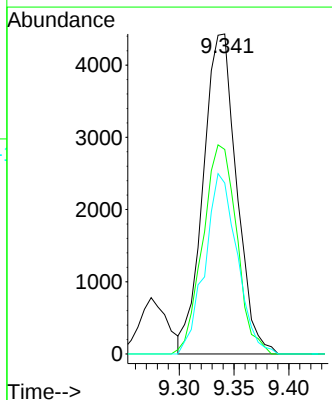
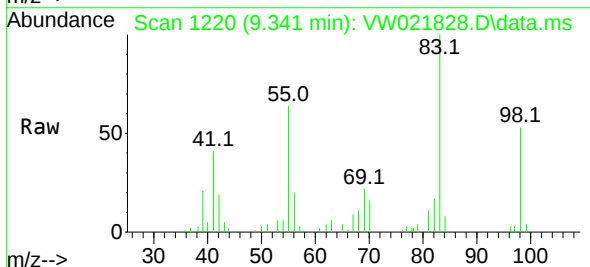


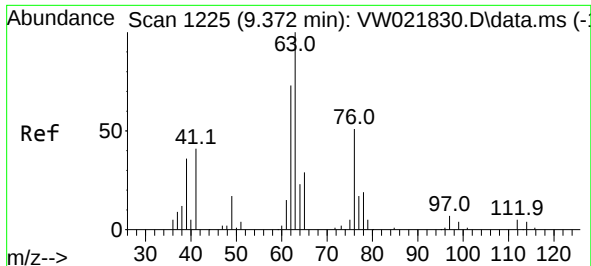
Tgt Ion: 95 Resp: 5817
Ion Ratio Lower Upper
95 100
97 70.4 47.0 87.2
132 99.1 65.5 121.6
130 114.0 69.4 128.8



#35
Methylcyclohexane
Concen: 2.577 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 83 Resp: 9378
Ion Ratio Lower Upper
83 100
55 66.4 70.8 106.2#
98 54.4 37.7 56.5





#37

1,2-Dichloropropane

Concen: 2.563 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

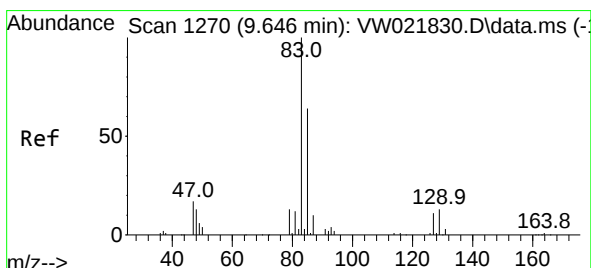
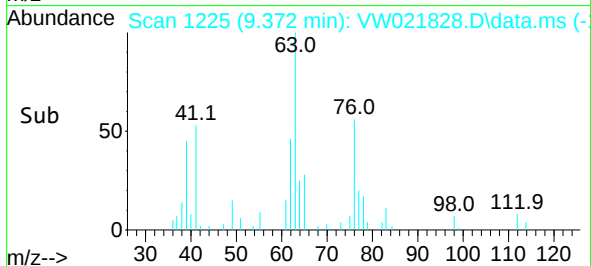
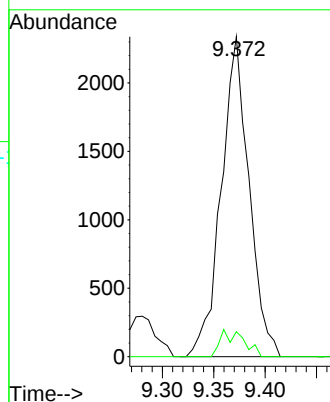
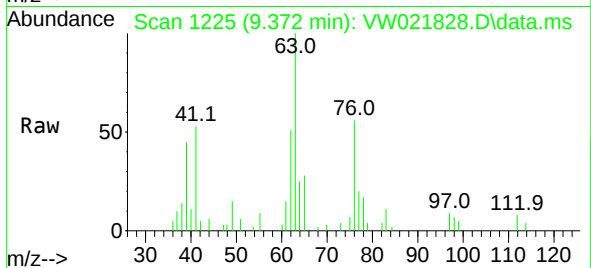
ClientSampleId :

Tgt Ion: 63 Resp: 4392

Ion Ratio Lower Upper

63 100

112 3.8 3.2 4.8



#38

Bromodichloromethane

Concen: 2.208 ug/L

RT: 9.652 min Scan# 1271

Delta R.T. 0.006 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

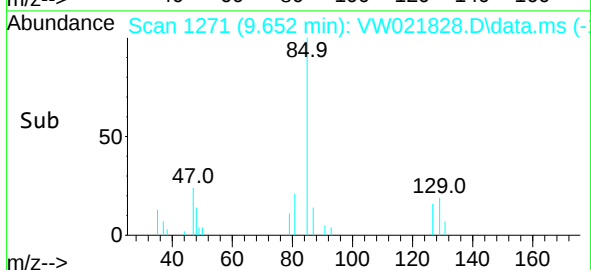
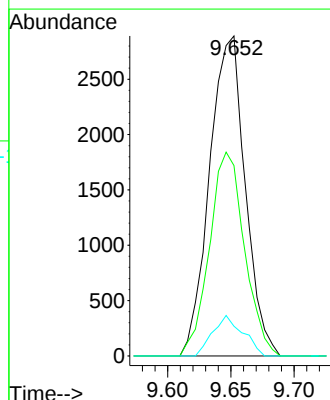
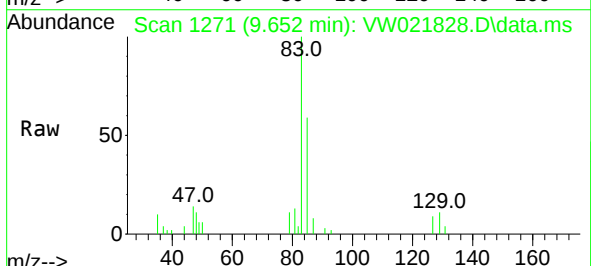
Tgt Ion: 83 Resp: 5668

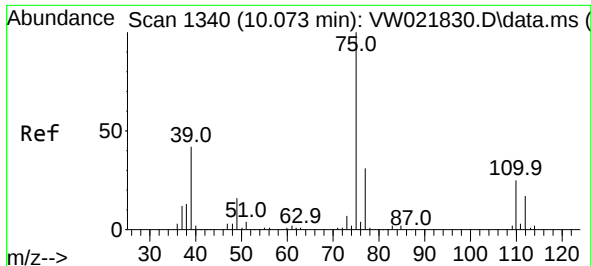
Ion Ratio Lower Upper

83 100

85 59.5 44.1 81.9

127 9.3 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 2.083 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

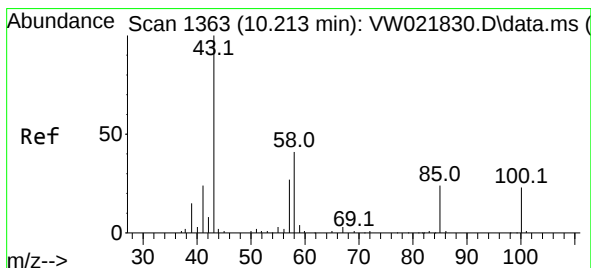
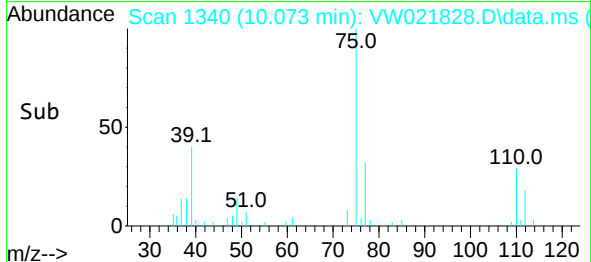
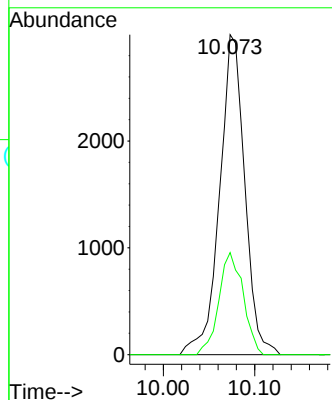
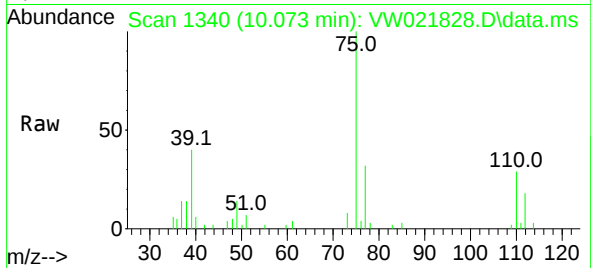
ClientSampleId :

Tgt Ion: 75 Resp: 5740

Ion Ratio Lower Upper

75 100

77 31.9 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 4.624 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

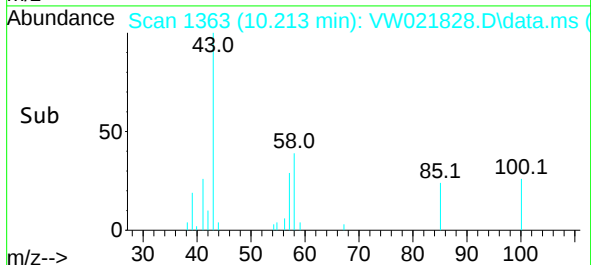
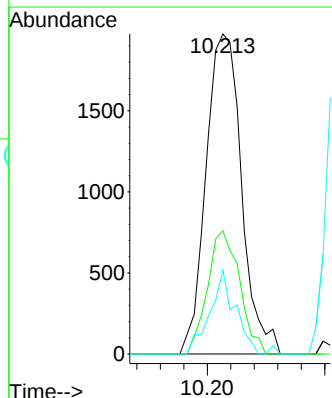
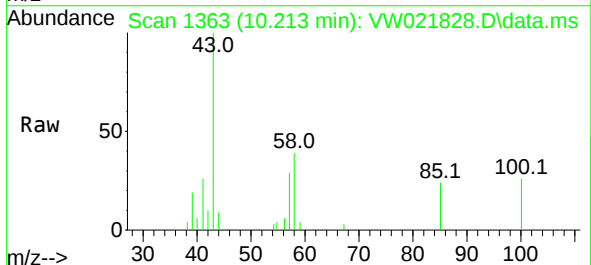
Tgt Ion: 43 Resp: 4150

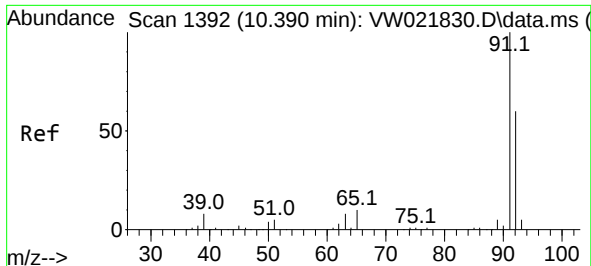
Ion Ratio Lower Upper

43 100

58 34.7 28.8 43.2

100 18.5 10.0 15.0#

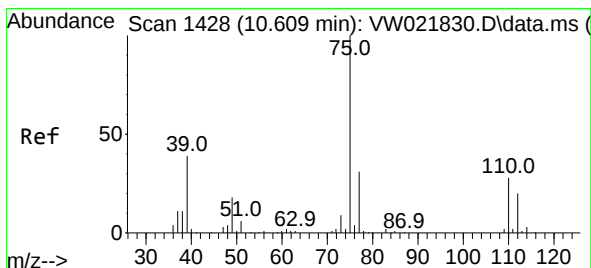
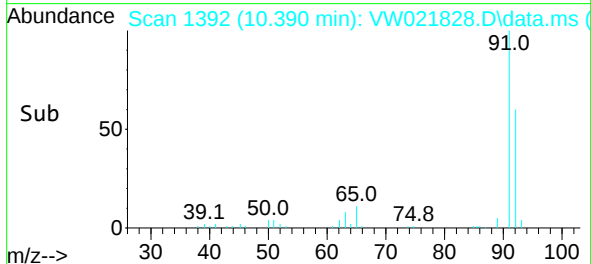
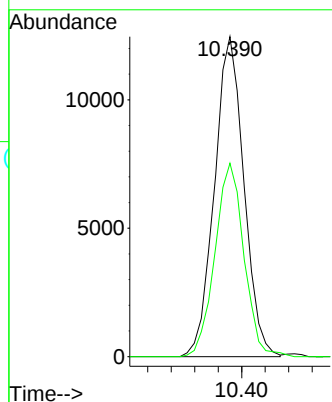
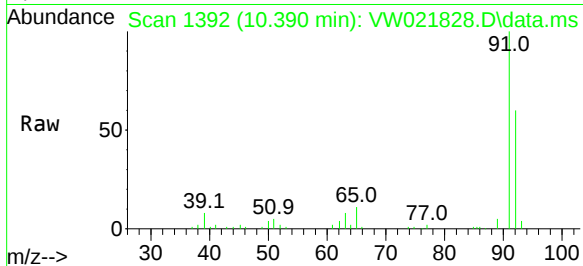




#42
Toluene
Concen: 2.434 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

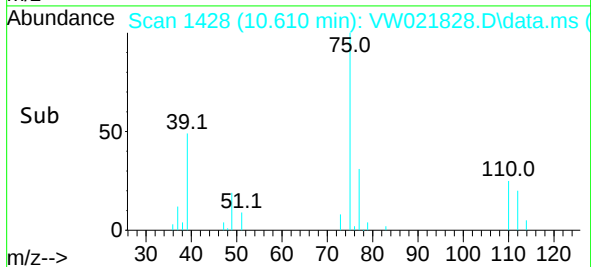
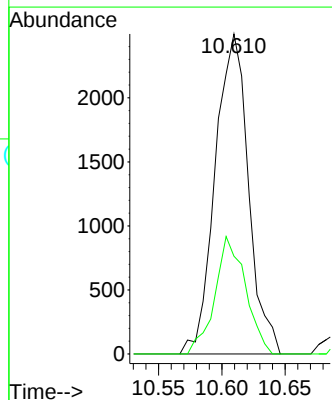
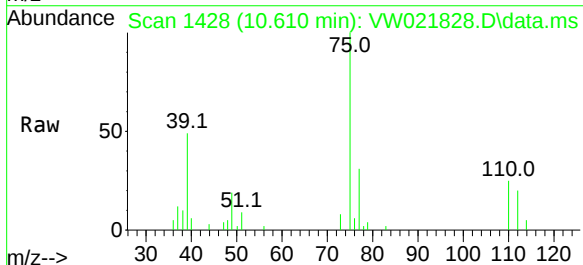
Instrument :
MSVOA_W
ClientSampleId :

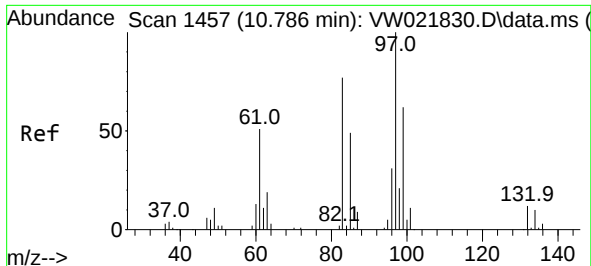
Tgt Ion: 91 Resp: 21670
Ion Ratio Lower Upper
91 100
92 60.4 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 1.871 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

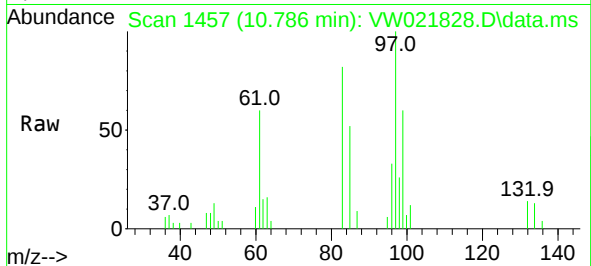
Tgt Ion: 75 Resp: 4569
Ion Ratio Lower Upper
75 100
77 30.6 22.2 41.2



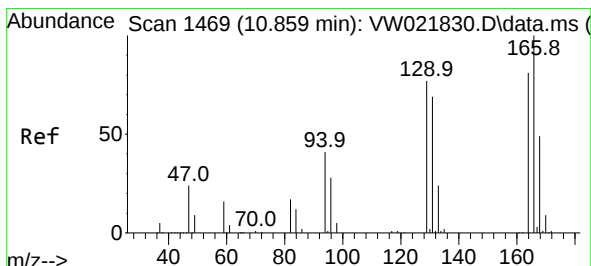
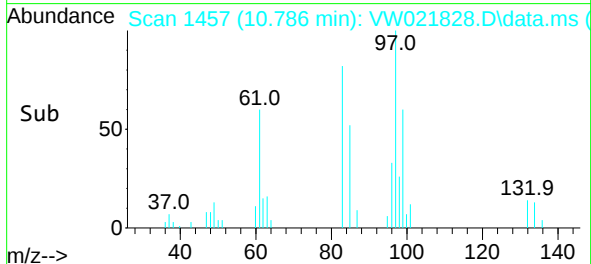
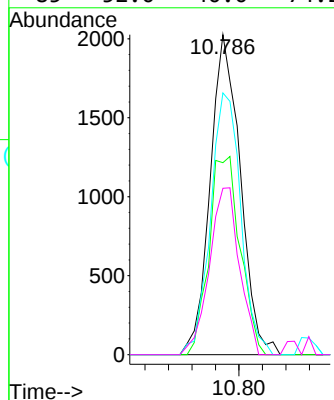


#45
1,1,2-Trichloroethane
Concen: 2.555 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

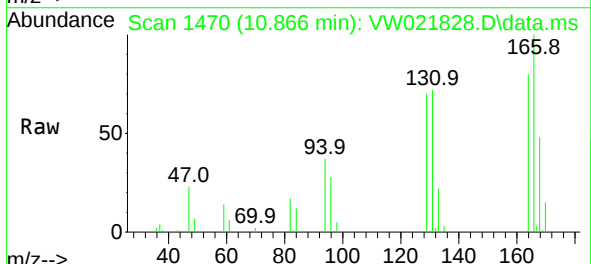
Instrument :
MSVOA_W
ClientSampleId :



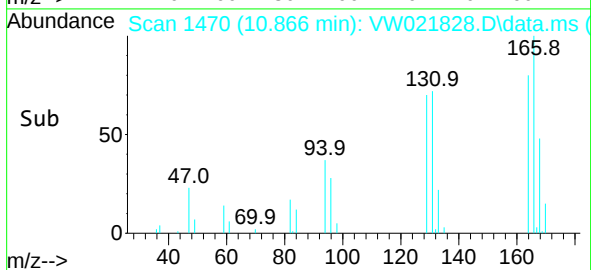
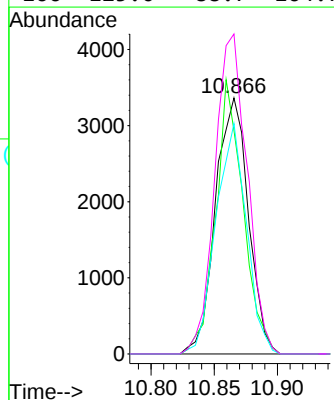
Tgt Ion: 97	Resp: 3612
Ion Ratio	Lower Upper
97 100	
99 60.0	43.0 79.8
83 81.8	62.6 116.3
85 52.0	40.0 74.2

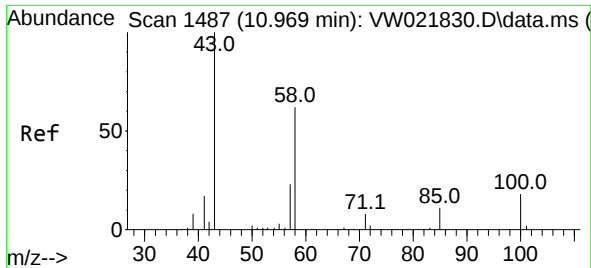


#46
Tetrachloroethene
Concen: 2.936 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39



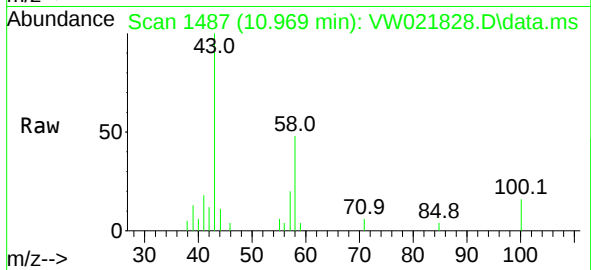
Tgt Ion:164	Resp: 6075
Ion Ratio	Lower Upper
164 100	
129 87.3	65.5 121.7
131 90.0	59.7 110.9
166 125.0	88.7 164.7



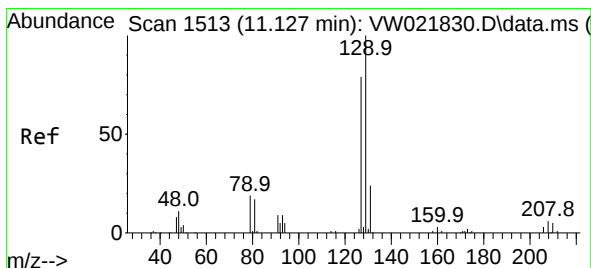
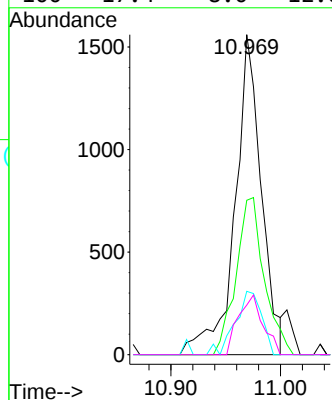
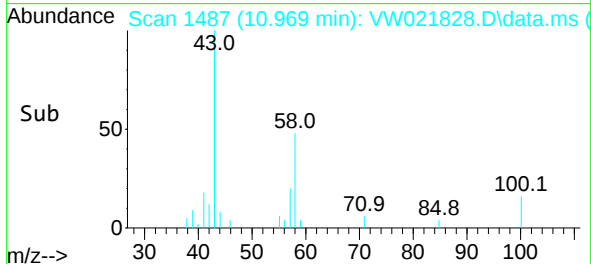


#48
2-Hexanone
Concen: 4.317 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :

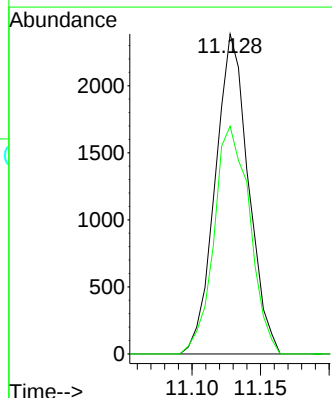
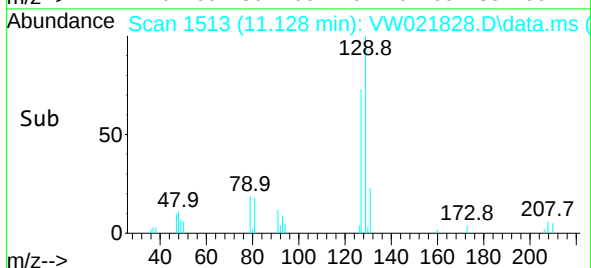
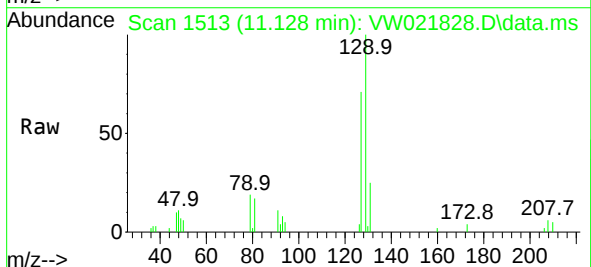


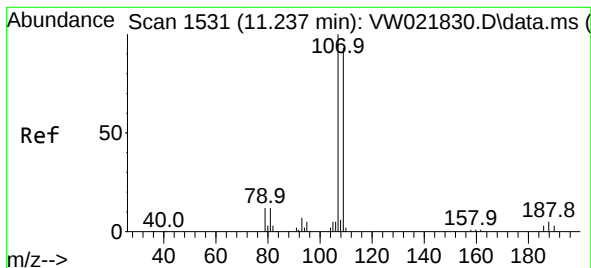
Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
58 52.4 40.2 60.2
57 19.1 14.3 21.5
100 17.4 8.0 12.0#



#49
Dibromochloromethane
Concen: 2.134 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 129 Resp: 4016
Ion Ratio Lower Upper
129 100
127 71.1 55.7 103.5

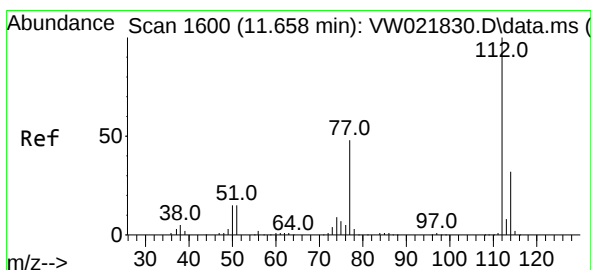
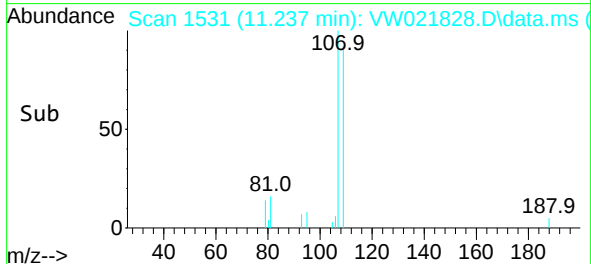
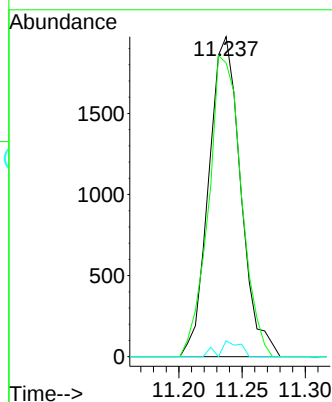
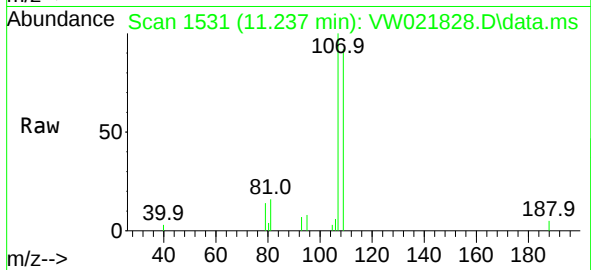




#50
1,2-Dibromoethane
Concen: 2.478 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

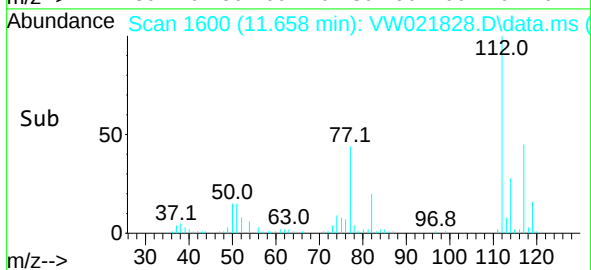
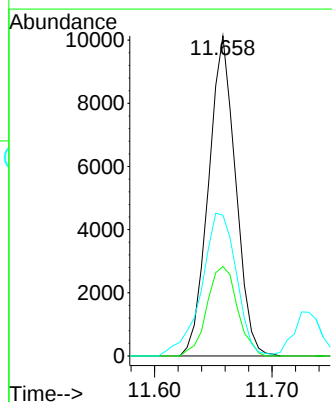
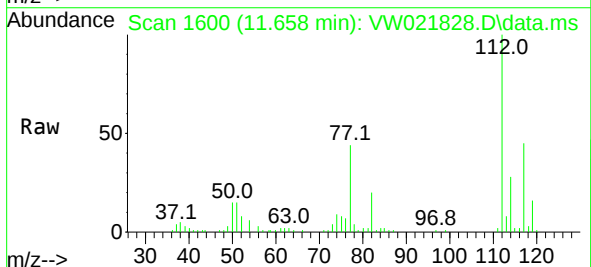
Instrument :
MSVOA_W
ClientSampleId :

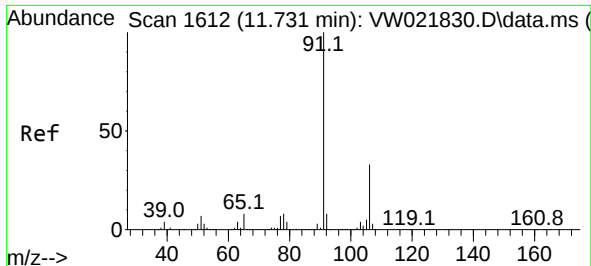
Tgt Ion:107 Resp: 3471
Ion Ratio Lower Upper
107 100
109 91.8 64.1 119.1
188 5.0 2.6 3.8#



#51
Chlorobenzene
Concen: 2.790 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion:112 Resp: 16260
Ion Ratio Lower Upper
112 100
114 28.0 22.4 41.6
77 44.0 50.2 75.4#

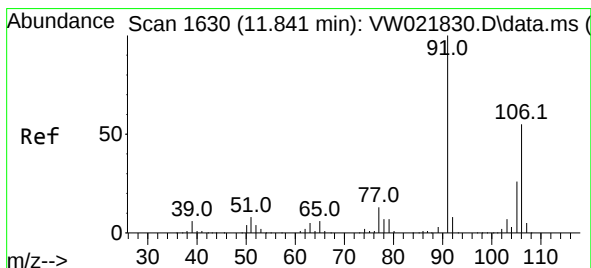
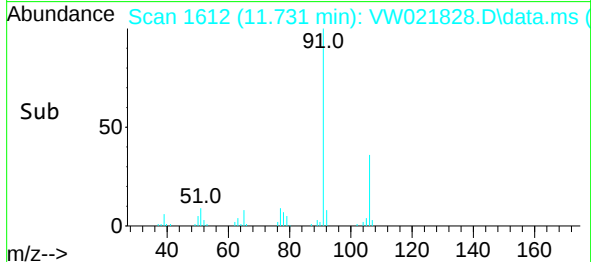
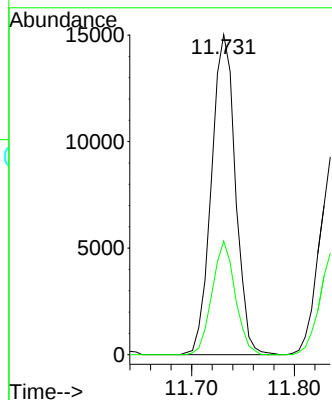
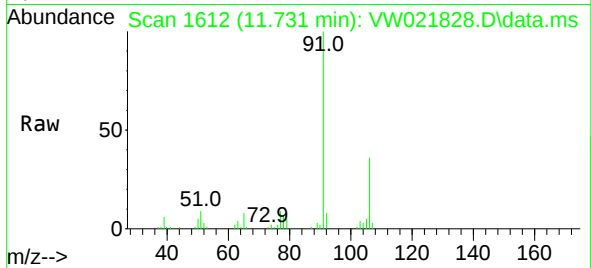




#52
Ethylbenzene
Concen: 2.440 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

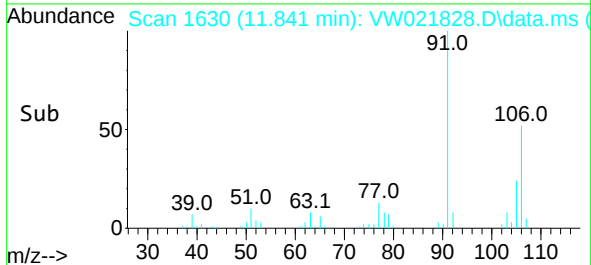
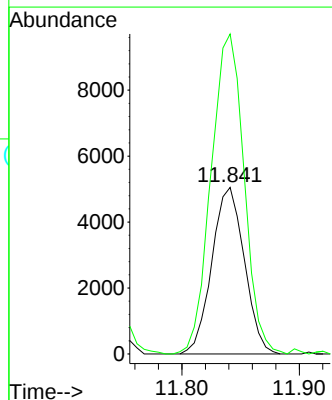
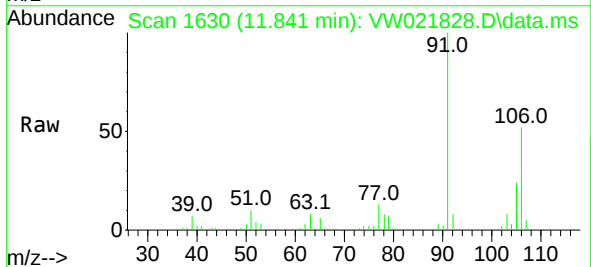
Instrument :
MSVOA_W
ClientSampleId :

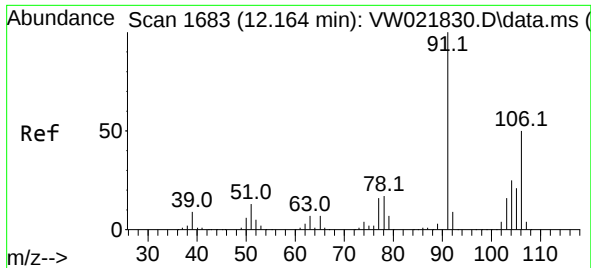
Tgt Ion: 91 Resp: 24354
Ion Ratio Lower Upper
91 100
106 35.5 21.5 39.9



#53
m,p-Xylene
Concen: 2.412 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 106 Resp: 9712
Ion Ratio Lower Upper
106 100
91 192.0 149.9 278.3

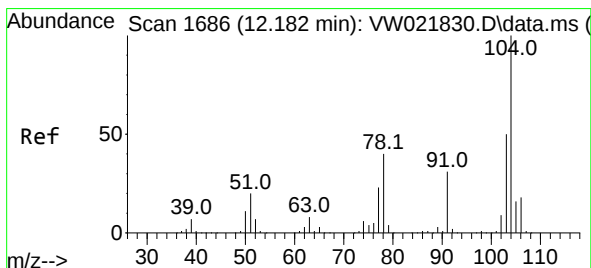
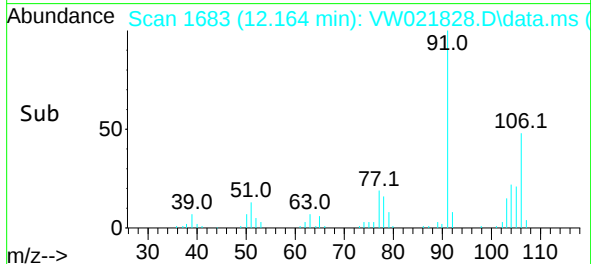
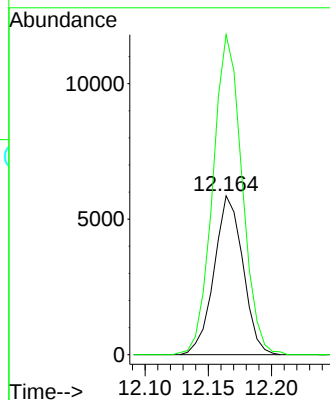
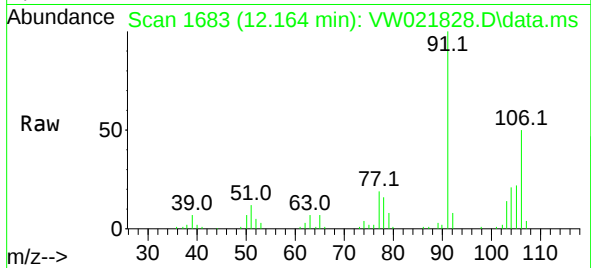




#54
o-Xylene
Concen: 2.447 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

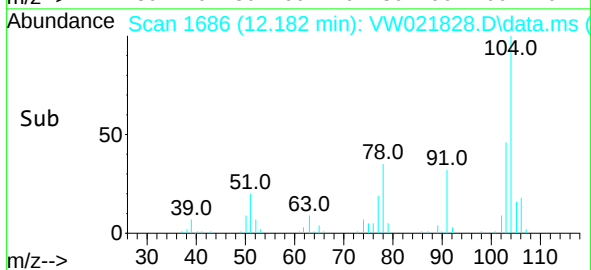
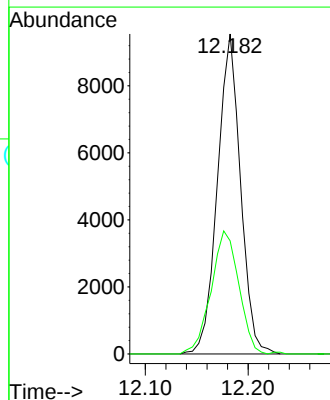
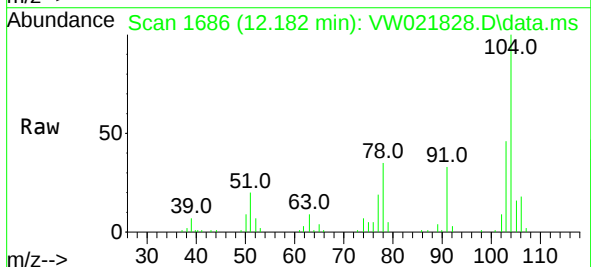
Instrument :
MSVOA_W
ClientSampleId :

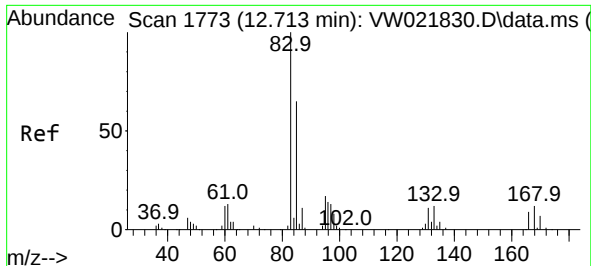
Tgt Ion:106 Resp: 9294
Ion Ratio Lower Upper
106 100
91 201.5 153.6 285.3



#55
Styrene
Concen: 2.287 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion:104 Resp: 14860
Ion Ratio Lower Upper
104 100
78 35.4 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 2.588 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW021828.D

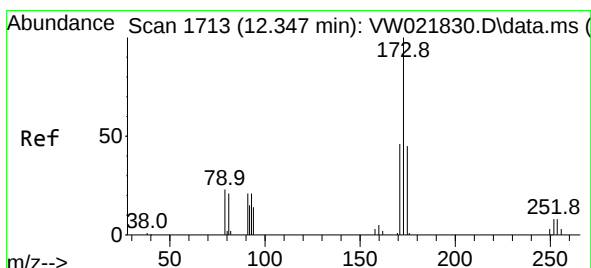
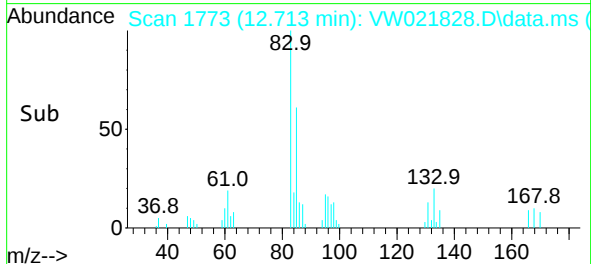
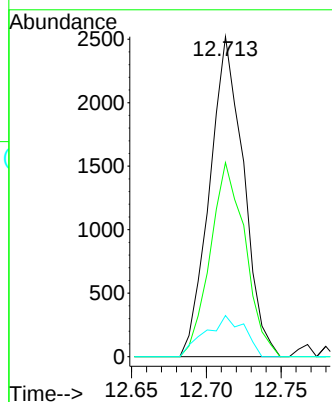
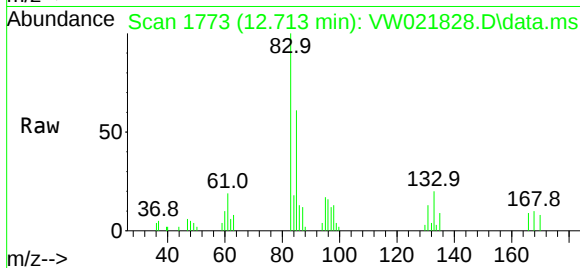
Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	3973
Ion	Ratio	Lower	Upper
83	100		
85	60.6	44.0	81.6
131	12.9	6.9	10.3#



#59

Bromoform

Concen: 2.077 ug/L

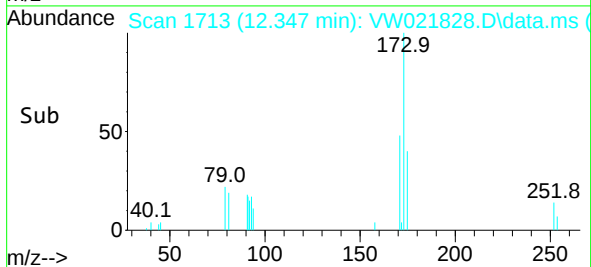
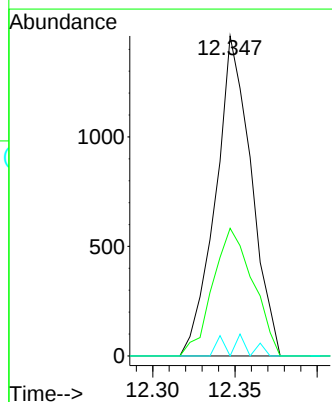
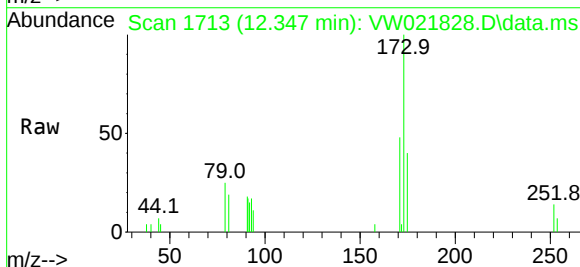
RT: 12.347 min Scan# 1713

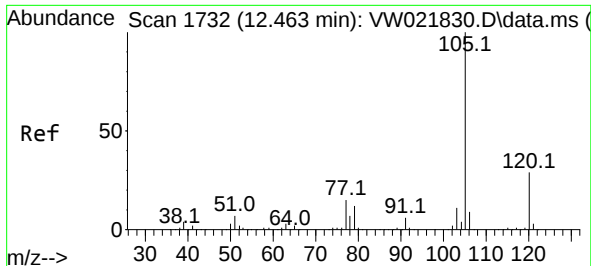
Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Tgt Ion:	173	Resp:	2200
Ion	Ratio	Lower	Upper
173	100		
175	45.1	39.6	59.4
254	1.5	7.4	11.0#

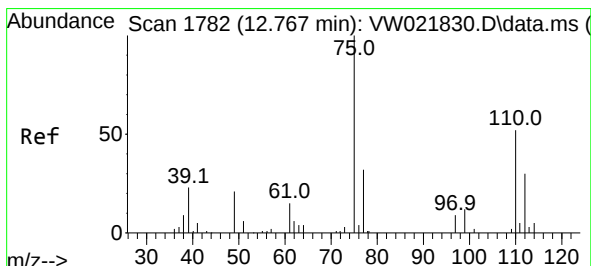
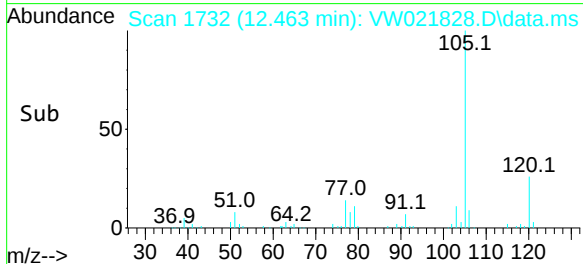
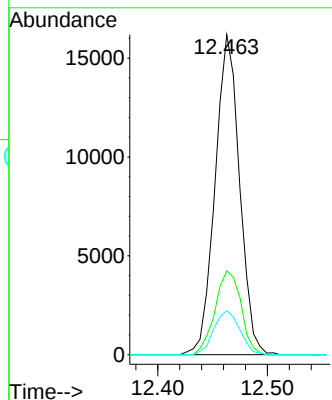
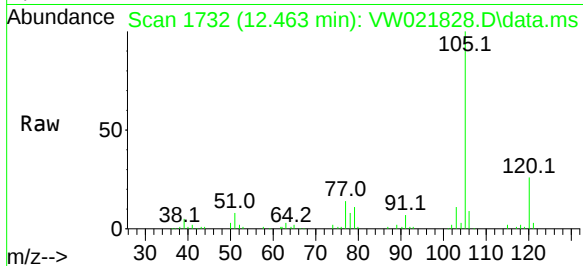




#60
Isopropylbenzene
Concen: 2.389 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

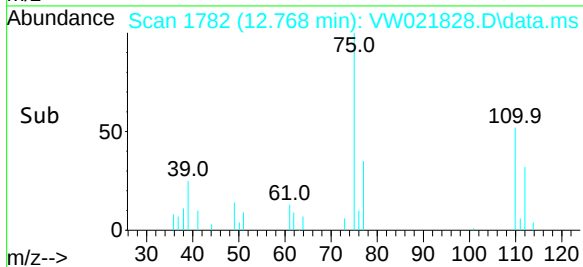
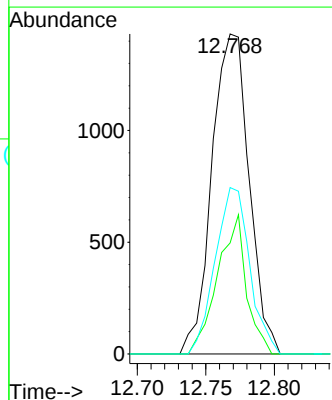
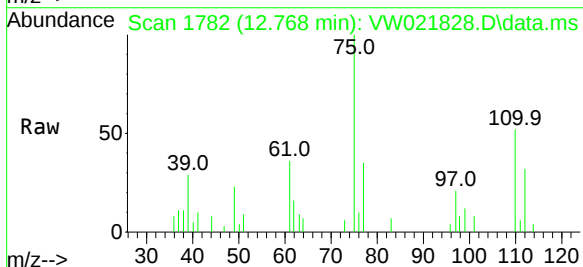
Instrument :
MSVOA_W
ClientSampleId :

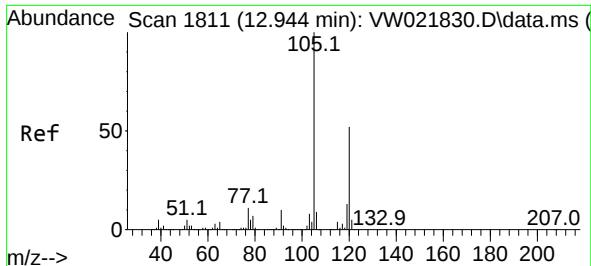
Tgt Ion:105 Resp: 25115
Ion Ratio Lower Upper
105 100
120 27.8 20.1 30.1
77 14.5 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 2.400 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion: 75 Resp: 2700
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.8
110 48.3 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 2.334 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

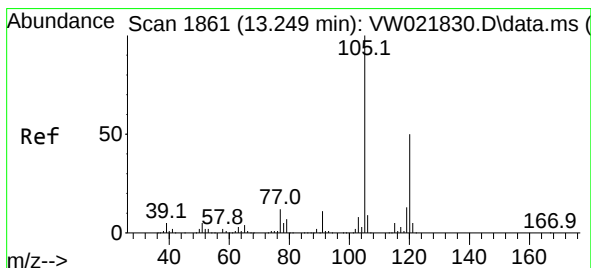
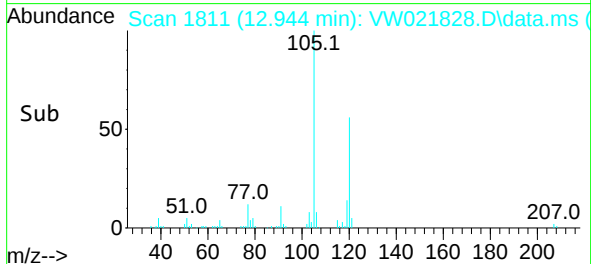
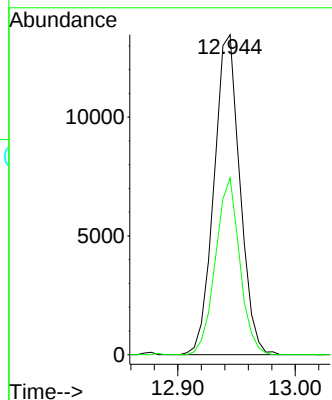
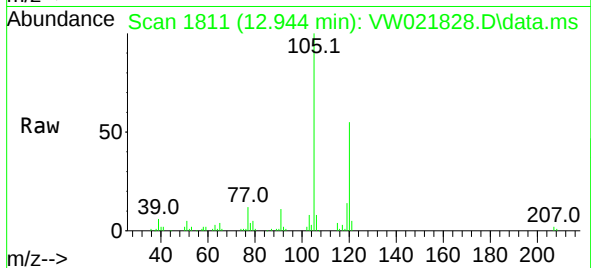
ClientSampleId :

Tgt Ion:105 Resp: 20660

Ion Ratio Lower Upper

105 100

120 51.5 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 2.327 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021828.D

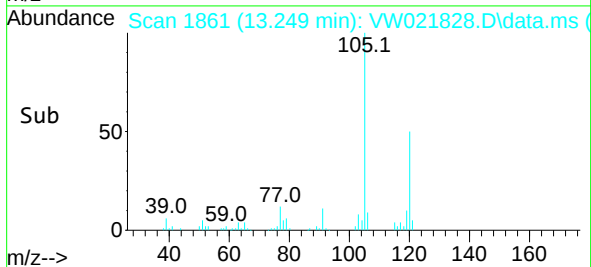
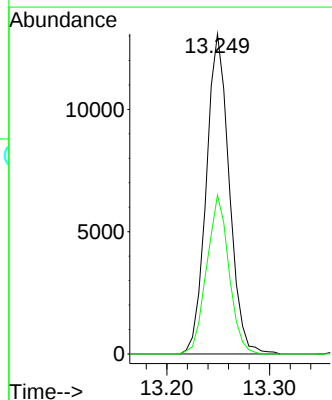
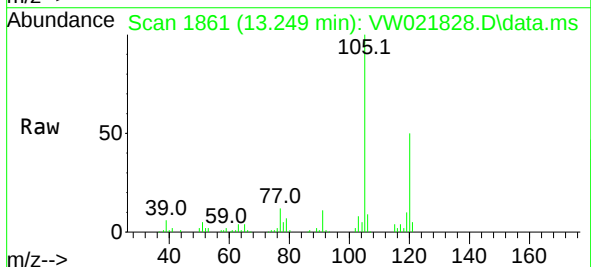
Acq: 11 Jan 2022 12:39

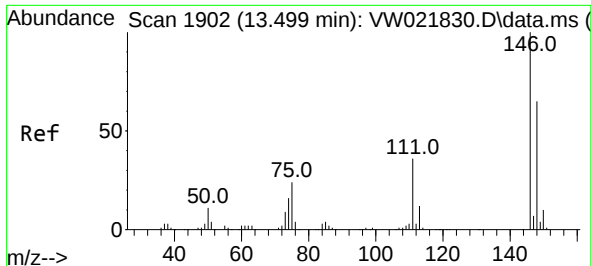
Tgt Ion:105 Resp: 20291

Ion Ratio Lower Upper

105 100

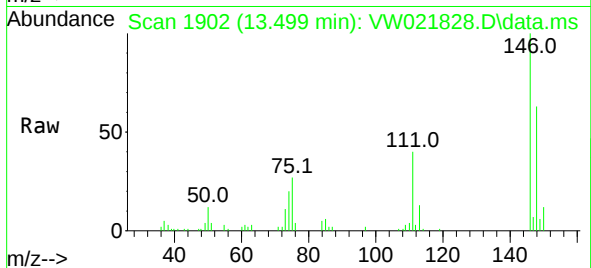
120 48.1 35.0 52.6



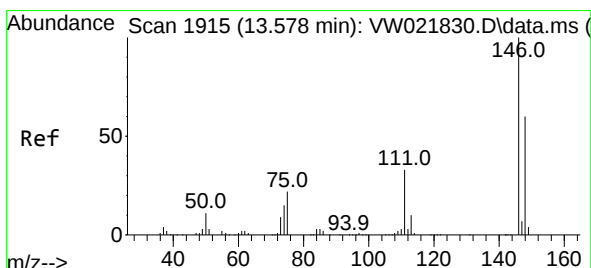
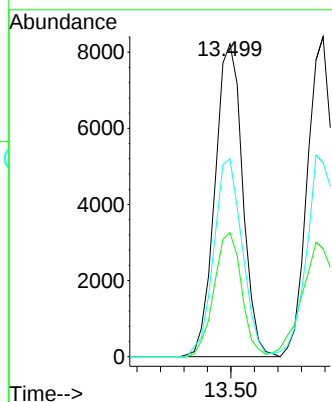
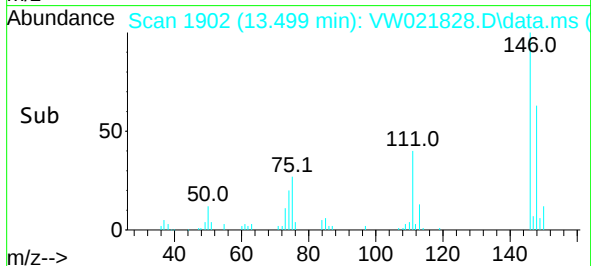


#64
1,3-Dichlorobenzene
Concen: 2.687 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

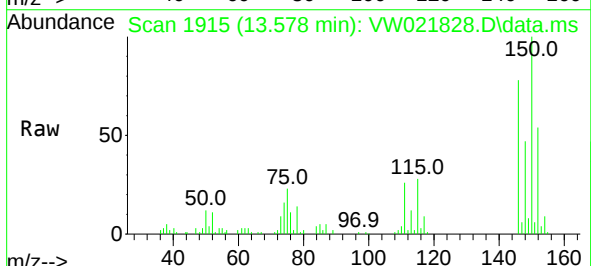
Instrument :
MSVOA_W
ClientSampleId :



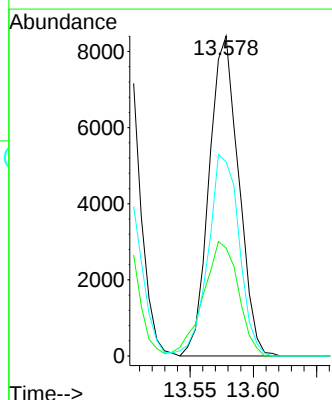
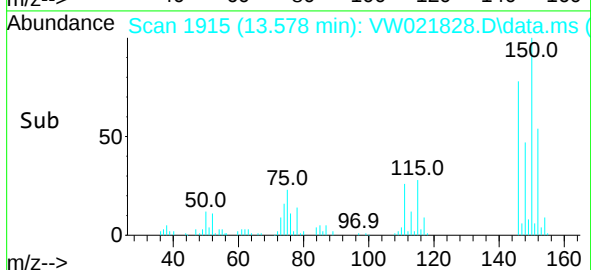
Tgt Ion:146 Resp: 13433
Ion Ratio Lower Upper
146 100
111 39.6 29.8 55.3
148 63.3 46.2 85.8

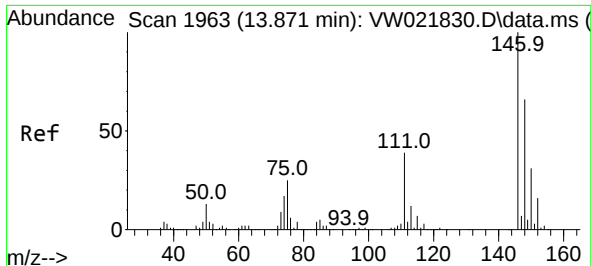


#65
1,4-Dichlorobenzene
Concen: 2.740 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39



Tgt Ion:146 Resp: 13620
Ion Ratio Lower Upper
146 100
111 33.7 29.0 53.9
148 60.6 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 2.718 ug/L

RT: 13.865 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

ClientSampleId :

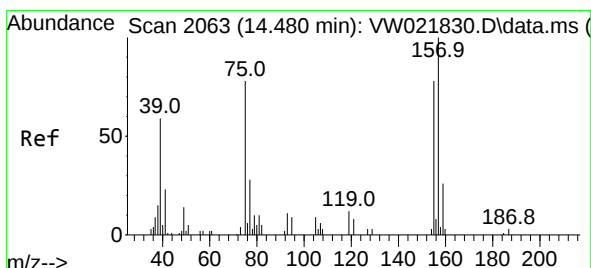
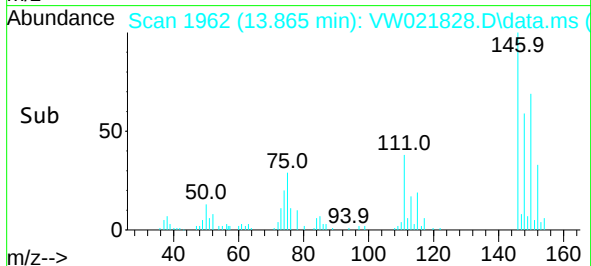
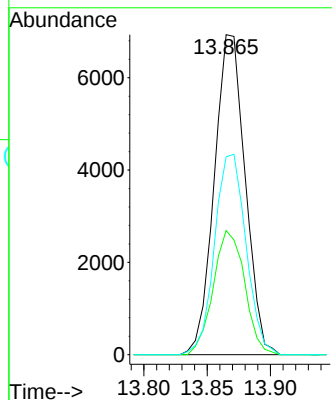
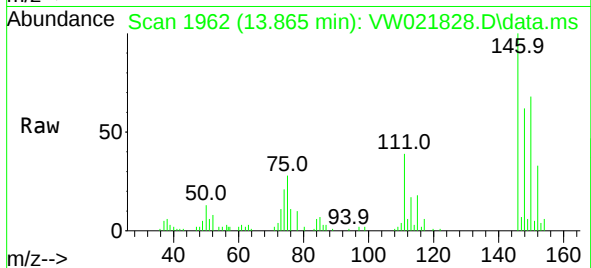
Tgt Ion:146 Resp: 11792

Ion Ratio Lower Upper

146 100

111 38.8 33.1 49.7

148 61.8 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 6.592 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.147 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

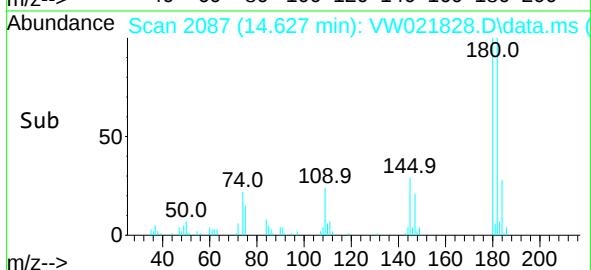
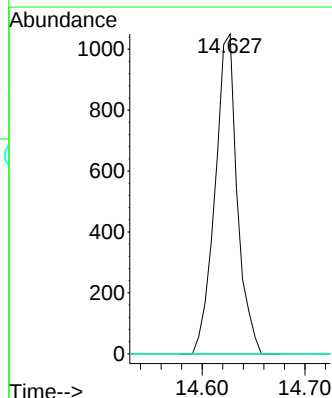
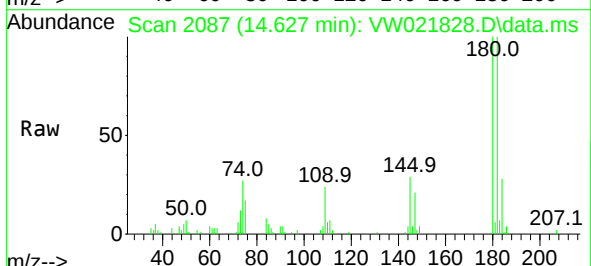
Tgt Ion: 75 Resp: 1571

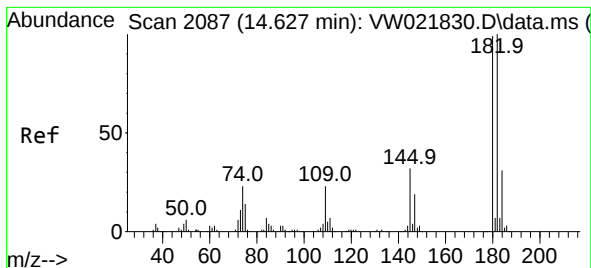
Ion Ratio Lower Upper

75 100

155 0.0 54.2 81.2#

157 0.0 69.4 104.2#





#69

1,3,5-Trichlorobenzene

Concen: 2.733 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

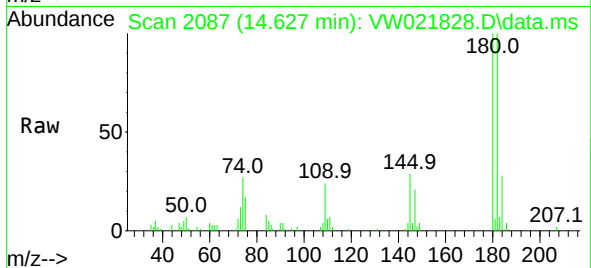
Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 9950

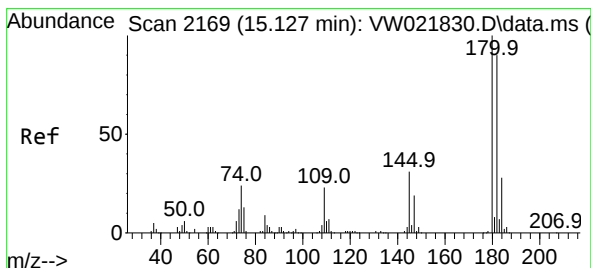
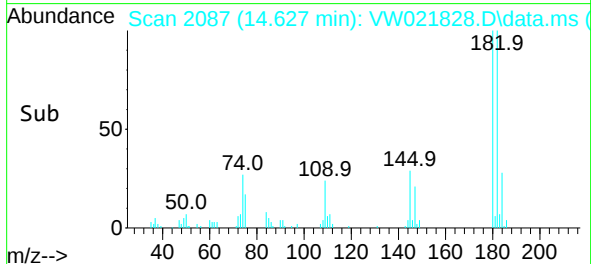
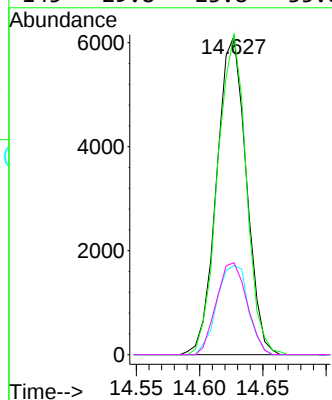
Ion Ratio Lower Upper

180 100

182 97.2 75.4 113.0

184 29.6 23.8 35.8

145 29.8 23.8 35.8



#70

1,2,4-trichlorobenzene

Concen: 2.835 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW021828.D

Acq: 11 Jan 2022 12:39

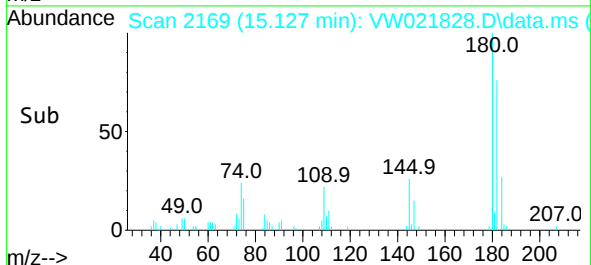
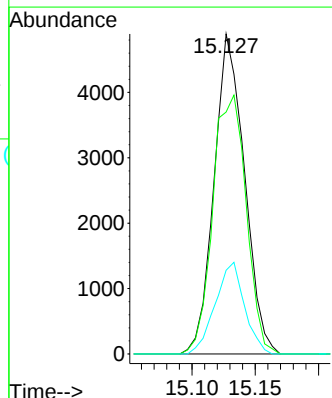
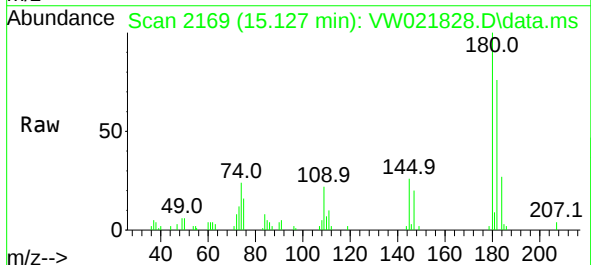
Tgt Ion:180 Resp: 8179

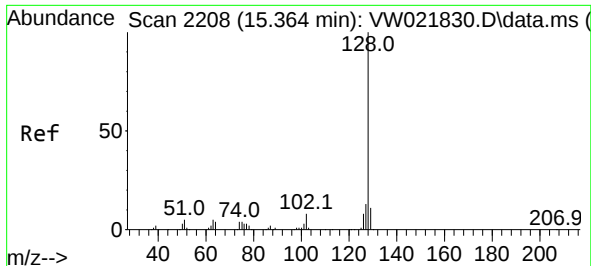
Ion Ratio Lower Upper

180 100

182 88.8 79.0 118.6

145 27.5 26.0 39.0

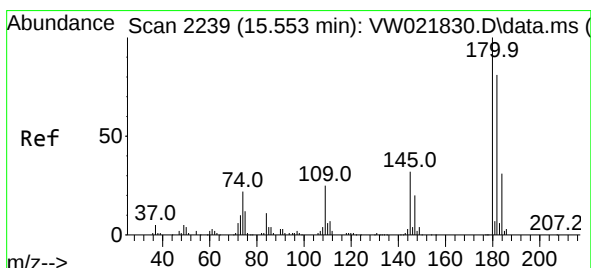
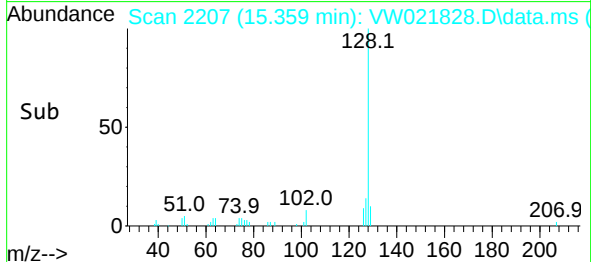
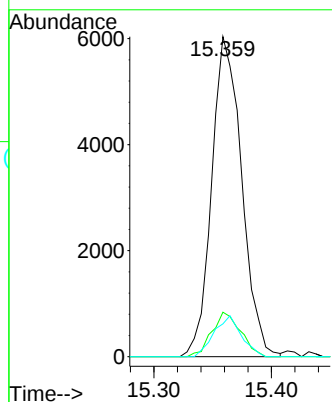
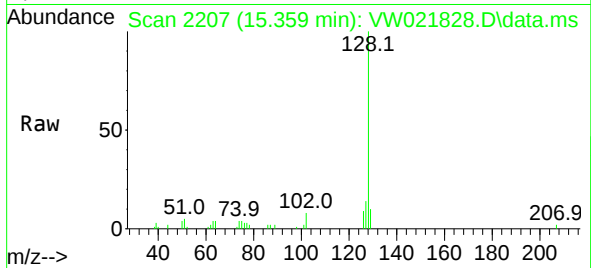




#71
Naphthalene
Concen: 2.306 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	10717
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.7 16.1
129	11.6	8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 2.719 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021828.D
Acq: 11 Jan 2022 12:39

Tgt Ion:180	Resp:	6653
Ion Ratio	Lower	Upper
180	100	
182	93.9	76.6 114.8
145	32.3	27.4 41.0

