

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018646.D
 Acq On : 14 Apr 2021 15:53
 Operator : SY/VA
 Sample : VSTD2.502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:02:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	571218	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	519218	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	241467	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	23568	2.58	ug/L	0.00
7) Chloroethane-d5	2.891	69	20394	2.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	40386	2.77	ug/L	0.00
21) 2-Butanone-d5	7.098	46	10532	5.47	ug/L	0.01
24) Chloroform-d	7.653	84	40793	2.66	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	23383	2.59	ug/L	0.00
32) Benzene-d6	8.281	84	79925	2.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.281	67	24053	2.91	ug/L	0.00
41) Toluene-d8	10.323	98	69589	2.54	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	9077	2.28	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	7870	5.08	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20397	2.68	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	22279	2.66	ug/L	0.00
Target Compounds						
						Qvalue
3) Chloromethane	2.215	50	21998	2.81	ug/L	99
5) Vinyl chloride	2.367	62	30753	2.62	ug/L	95
6) Bromomethane	2.782	94	24083	2.85	ug/L	97
8) Chloroethane	2.934	64	18720	2.70	ug/L	97
9) Trichlorofluoromethane	3.263	101	14899	2.72	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	20833	2.72	ug/L #	62
12) 1,1-Dichloroethene	4.044	96	20200	2.65	ug/L	91
13) Acetone	4.135	43	10340	7.76	ug/L	87
14) Carbon disulfide	4.385	76	59747	2.63	ug/L	99
15) Methyl Acetate	4.684	43	8507	2.55	ug/L #	88
16) Methylene chloride	4.928	84	32157	3.74	ug/L	90
17) trans-1,2-Dichloroethene	5.428	96	21325	2.60	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	28780	2.73	ug/L #	90
19) 1,1-Dichloroethane	6.220	63	38947	2.72	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	22007	2.54	ug/L	91
22) 2-Butanone	7.183	43	12405	5.89	ug/L	97
23) Bromochloromethane	7.519	128	9646	2.41	ug/L #	76
25) Chloroform	7.677	83	39308	2.56	ug/L	99
27) 1,2-Dichloroethane	8.403	62	27935	2.59	ug/L #	95
29) Cyclohexane	7.964	56	33882	2.78	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	29633	2.55	ug/L	97
31) Carbon tetrachloride	8.067	117	26563	2.42	ug/L	98
33) Benzene	8.323	78	87188	2.80	ug/L	100
34) Trichloroethene	9.092	95	22814	2.68	ug/L	94
35) Methylcyclohexane	9.341	83	39067	2.70	ug/L	96
37) 1,2-Dichloropropane	9.372	63	22567	3.01	ug/L	99
38) Bromodichloromethane	9.646	83	27472	2.61	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	29382	2.43	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	29854	6.30	ug/L	97
42) Toluene	10.390	91	91335	2.60	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	25446	2.30	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	16620	2.71	ug/L	93

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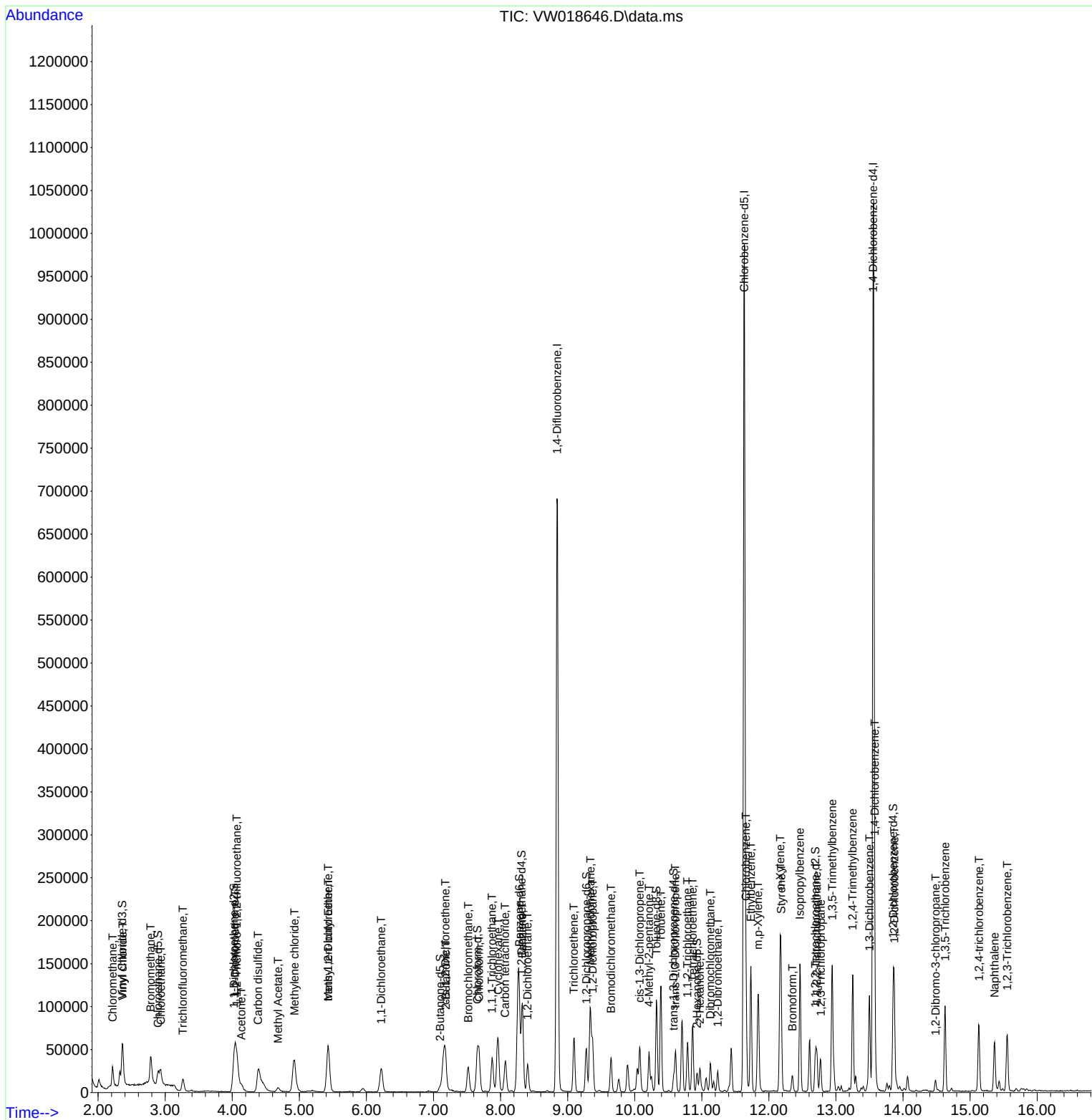
Instrument :
 MSVOA_W
 ClientSampleId :

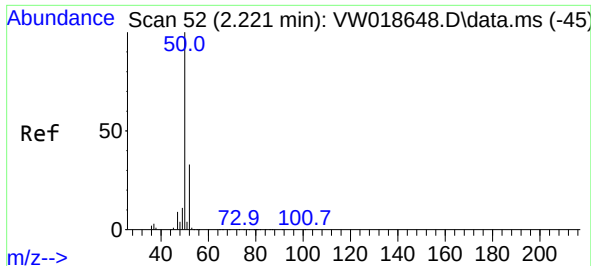
Quant Time: Apr 15 11:02:08 2021
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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.866	164	15385	2.44	ug/L	91
48) 2-Hexanone	10.969	43	16866	5.05	ug/L	96
49) Dibromochloromethane	11.128	129	15574	2.19	ug/L	86
50) 1,2-Dibromoethane	11.237	107	15791	2.56	ug/L #	96
51) Chlorobenzene	11.658	112	56976	2.56	ug/L	96
52) Ethylbenzene	11.731	91	99350	2.52	ug/L	94
53) m,p-Xylene	11.841	106	35832	2.45	ug/L	98
54) o-Xylene	12.170	106	33773	2.37	ug/L	95
55) Styrene	12.182	104	55668	2.29	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	20666	2.68	ug/L	97
59) Bromoform	12.353	173	8278	2.26	ug/L #	96
60) Isopropylbenzene	12.463	105	88177	2.54	ug/L	99
61) 1,2,3-Trichloropropane	12.774	75	15806	3.05	ug/L	94
62) 1,3,5-Trimethylbenzene	12.944	105	72694	2.49	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	73582	2.51	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	39489	2.60	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	42916	2.79	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	36415	2.59	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.487	75	3338	2.76	ug/L #	91
69) 1,3,5-Trichlorobenzene	14.627	180	28572	2.59	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	23010	2.48	ug/L	98
71) Naphthalene	15.365	128	47542	2.43	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	20999	2.54	ug/L	98

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

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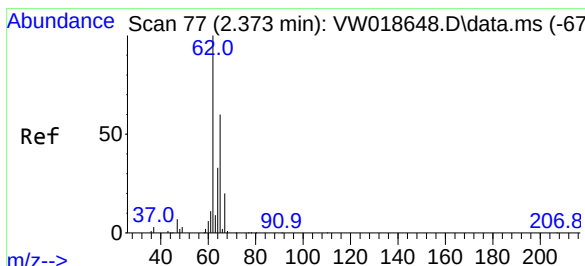
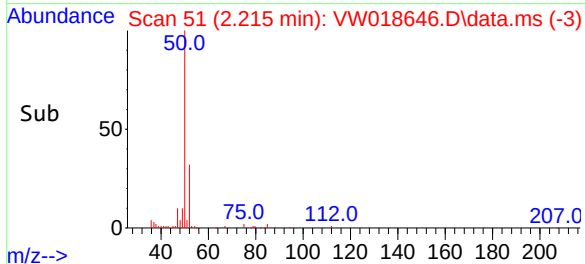
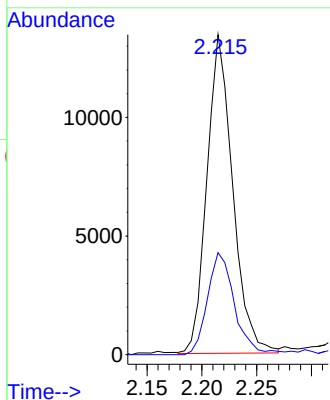
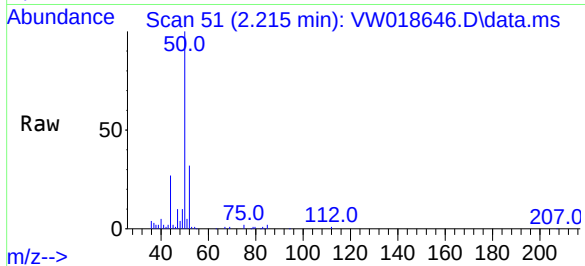




#3
Chloromethane
Concen: 2.81 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

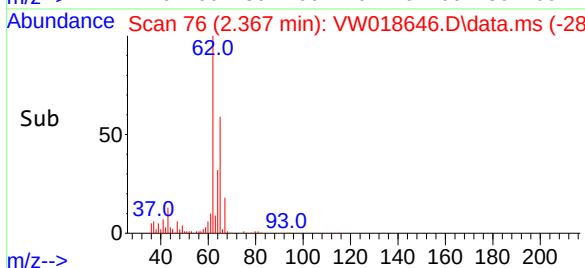
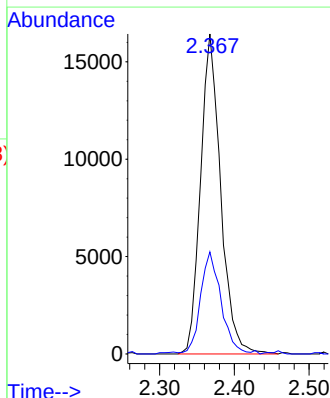
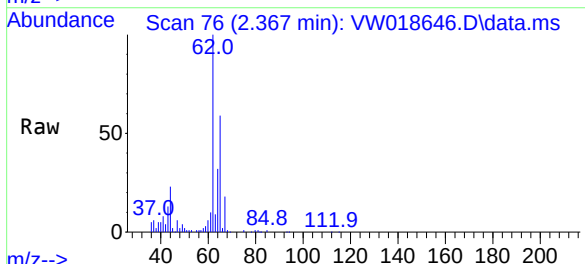
Instrument :
MSVOA_W
ClientSampled :

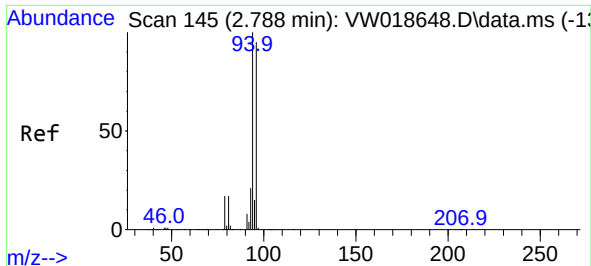
Tgt Ion: 50 Resp: 21998
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9



#5
Vinyl chloride
Concen: 2.62 ug/L
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 62 Resp: 30753
Ion Ratio Lower Upper
62 100
64 31.9 24.2 45.0

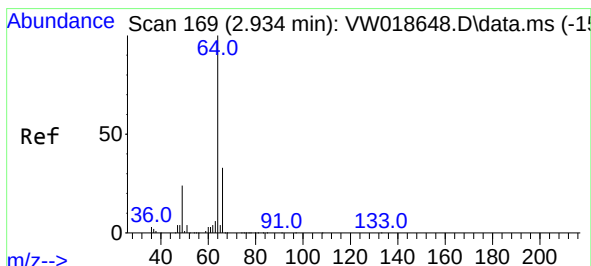
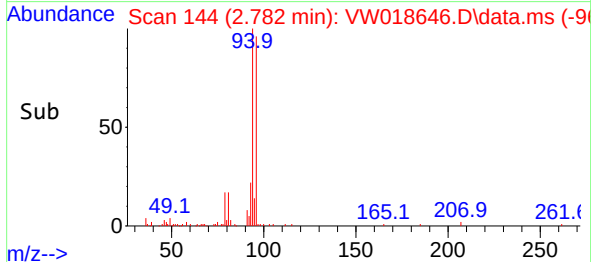
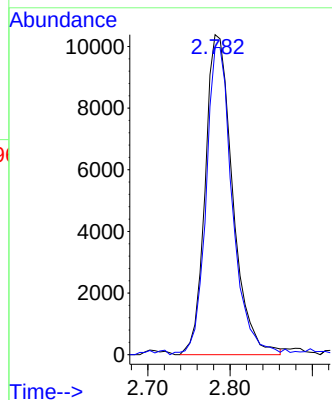
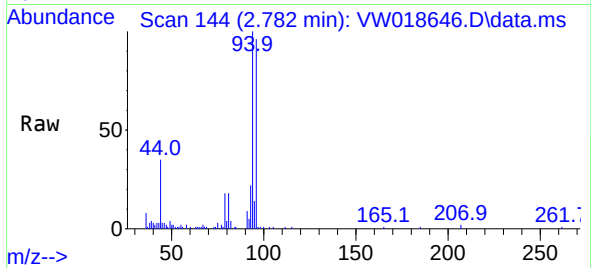




#6
Bromomethane
Concen: 2.85 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

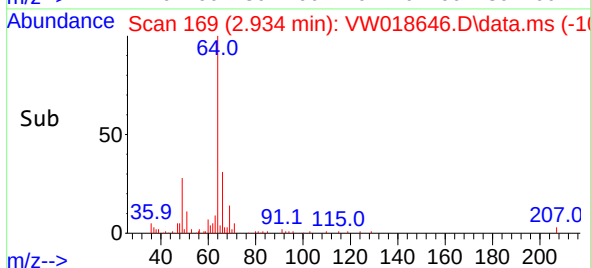
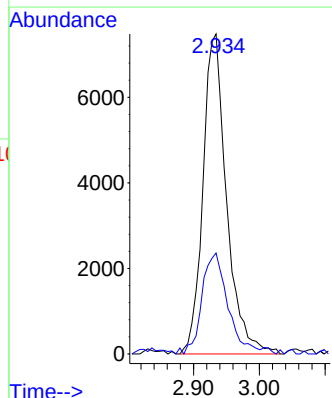
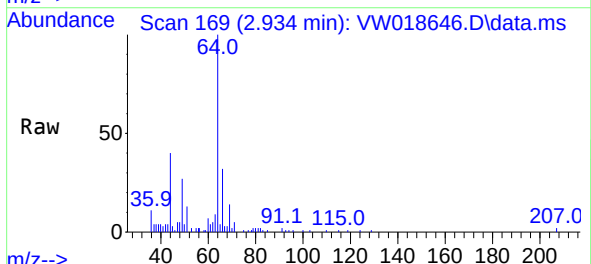
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ClientSampled :

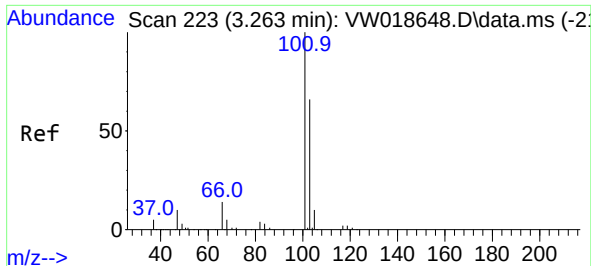
Tgt Ion: 94 Resp: 24083
Ion Ratio Lower Upper
94 100
96 96.0 65.3 121.3



#8
Chloroethane
Concen: 2.70 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 64 Resp: 18720
Ion Ratio Lower Upper
64 100
66 31.6 23.4 43.6

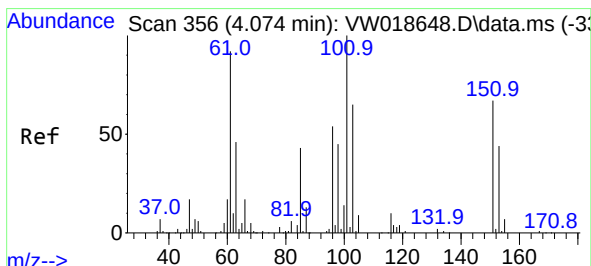
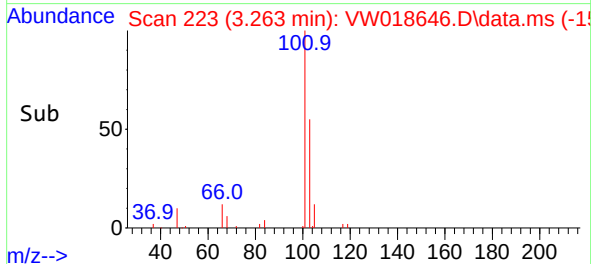
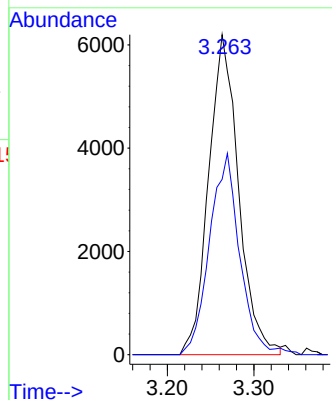
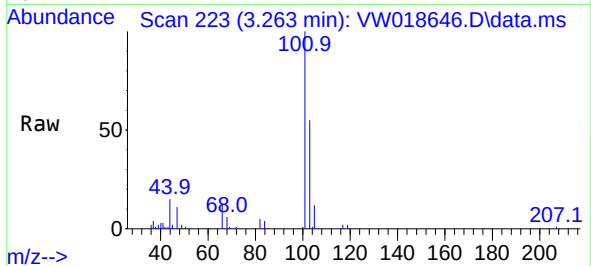




#9
Trichlorofluoromethane
Concen: 2.72 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

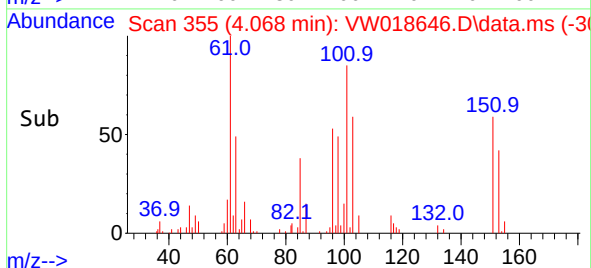
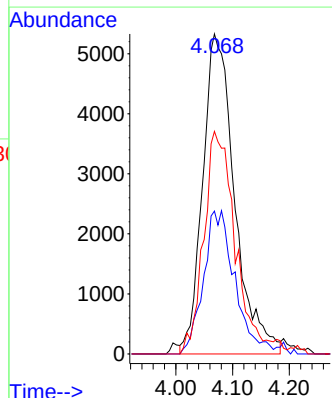
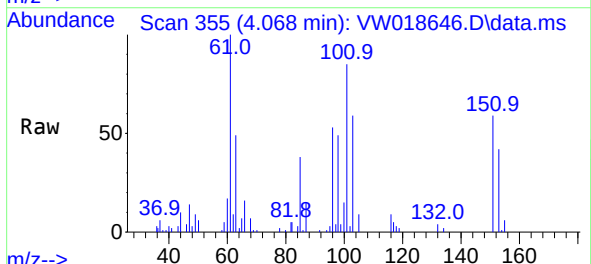
Instrument :
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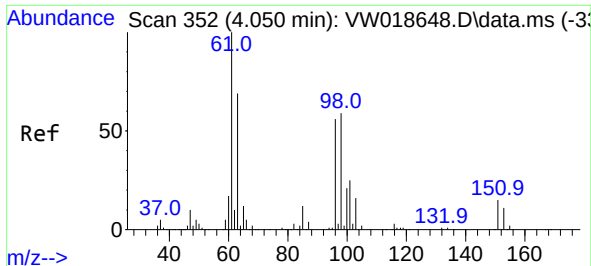
Tgt Ion:101 Resp: 14899
Ion Ratio Lower Upper
101 100
103 62.4 51.0 76.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.72 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion:101 Resp: 20833
Ion Ratio Lower Upper
101 100
85 21.8 38.2 57.2#
151 39.2 56.6 85.0#

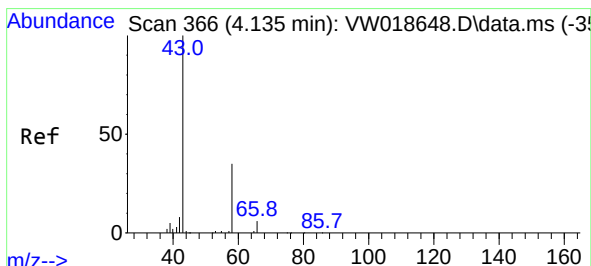
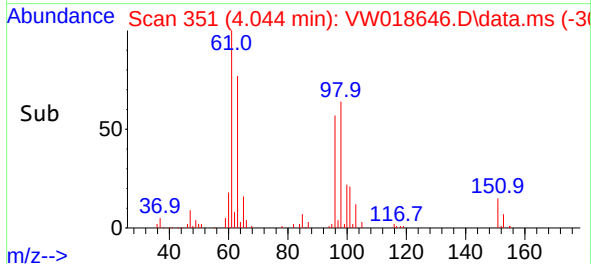
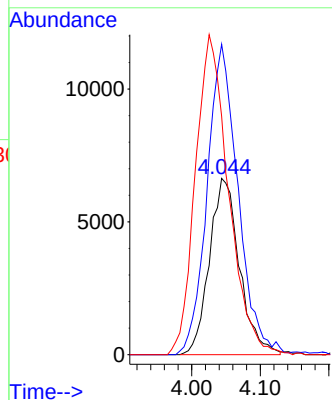
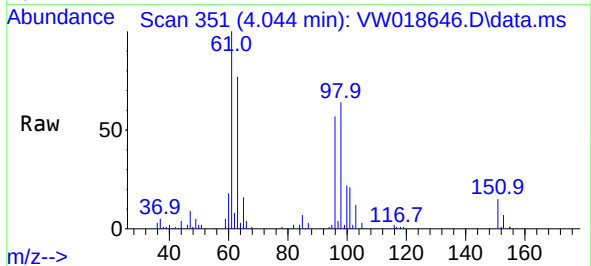




#12
1,1-Dichloroethene
Concen: 2.65 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

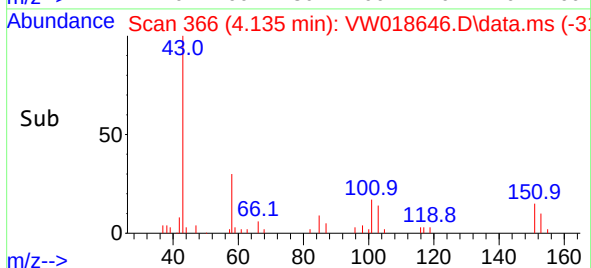
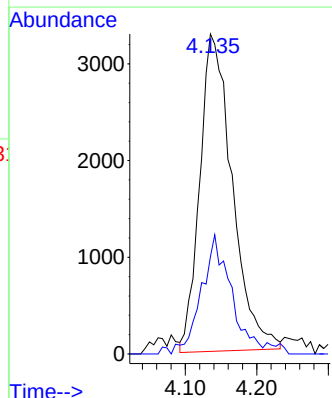
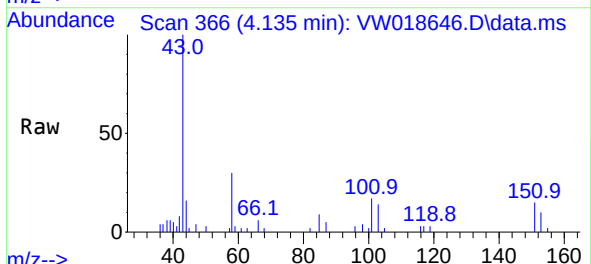
Instrument :
MSVOA_W
ClientSampled :

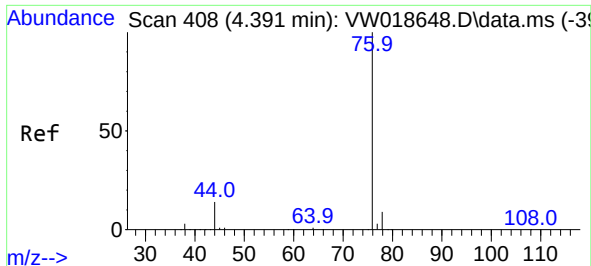
Tgt Ion: 96 Resp: 20200
Ion Ratio Lower Upper
96 100
61 176.1 118.1 219.3
63 135.2 83.7 155.5



#13
Acetone
Concen: 7.76 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 43 Resp: 10340
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8

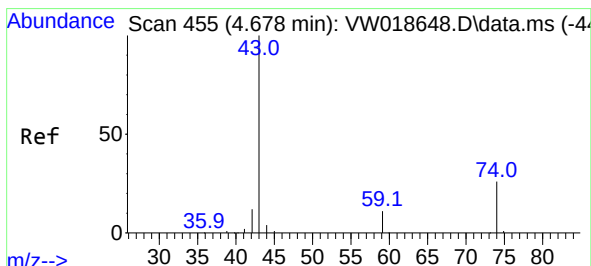
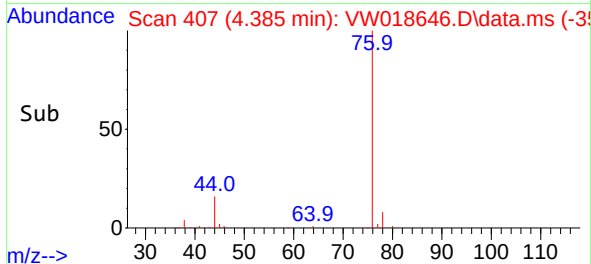
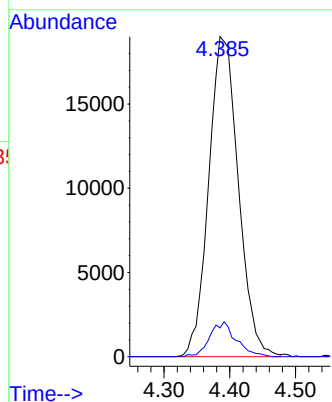
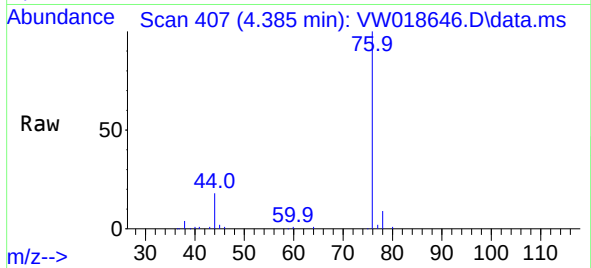




#14
Carbon disulfide
Concen: 2.63 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018646.D
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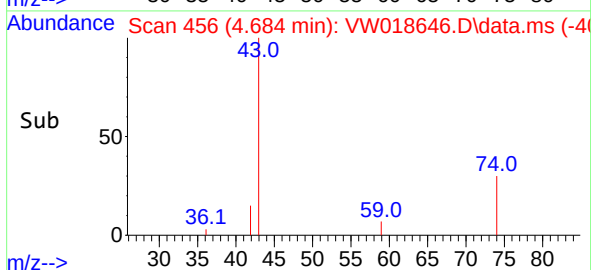
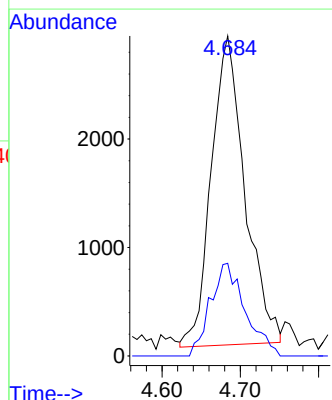
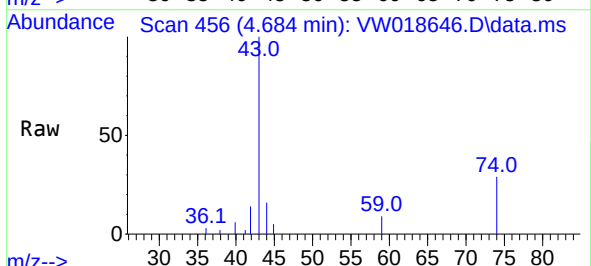
Instrument :
MSVOA_W
ClientSampled :

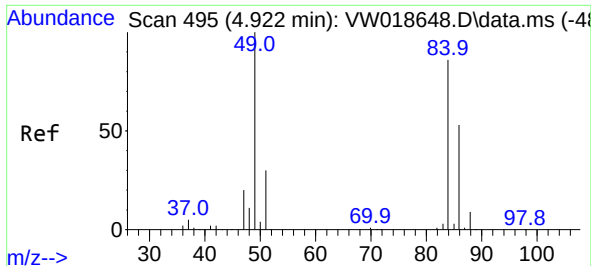
Tgt Ion: 76 Resp: 59747
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#15
Methyl Acetate
Concen: 2.55 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 43 Resp: 8507
Ion Ratio Lower Upper
43 100
74 30.9 20.0 30.0#

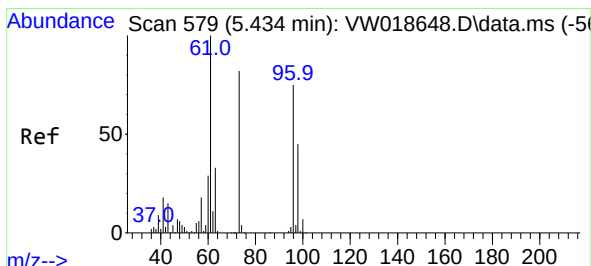
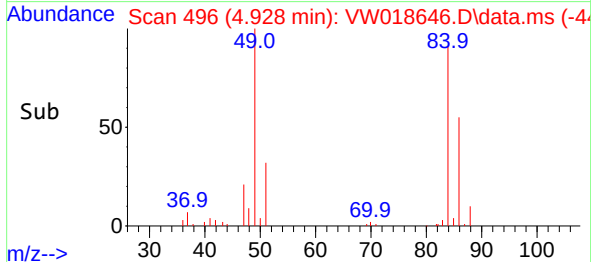
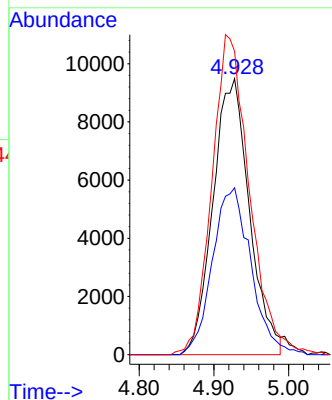
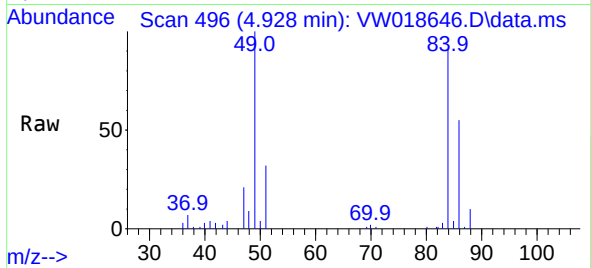




#16
Methylene chloride
Concen: 3.74 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

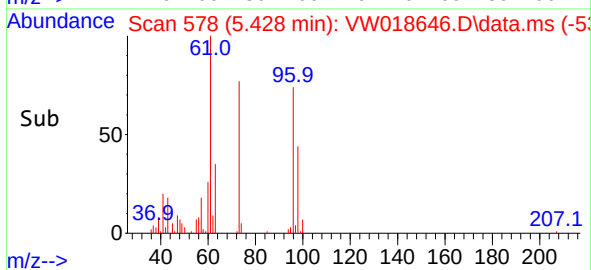
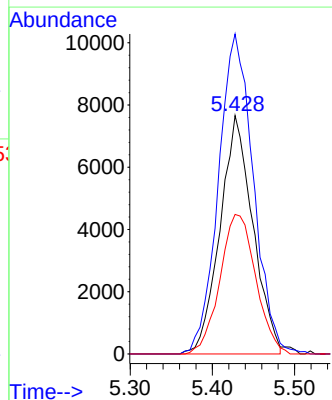
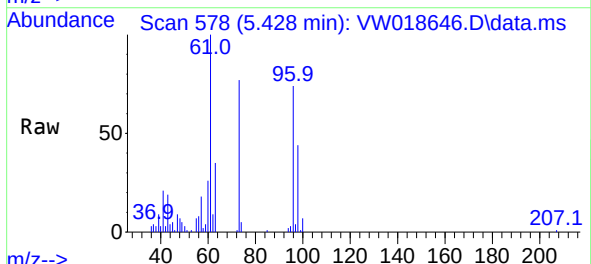
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ClientSampled :

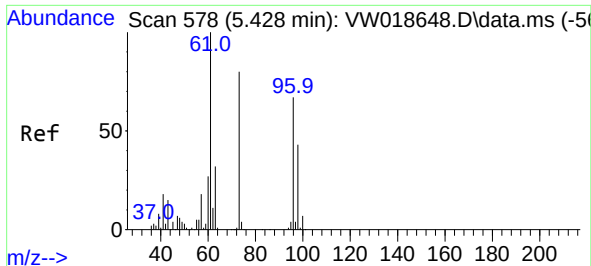
Tgt Ion: 84 Resp: 32157
Ion Ratio Lower Upper
84 100
86 60.5 45.3 84.1
49 109.9 86.6 160.8



#17
trans-1,2-Dichloroethene
Concen: 2.60 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 96 Resp: 21325
Ion Ratio Lower Upper
96 100
61 134.2 98.3 182.7
98 58.5 46.1 85.7

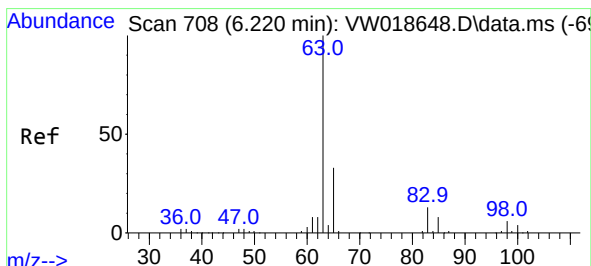
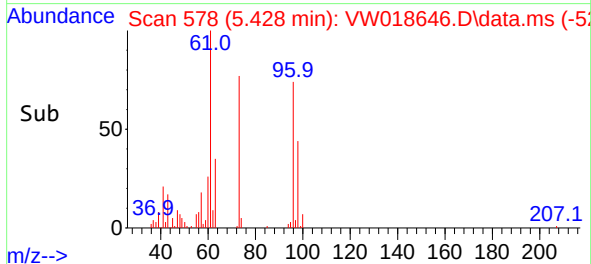
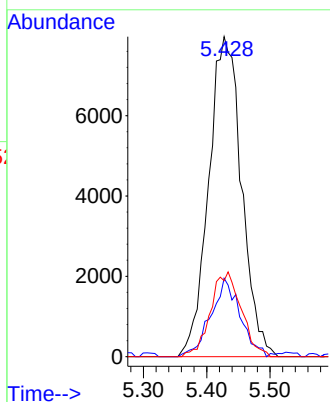
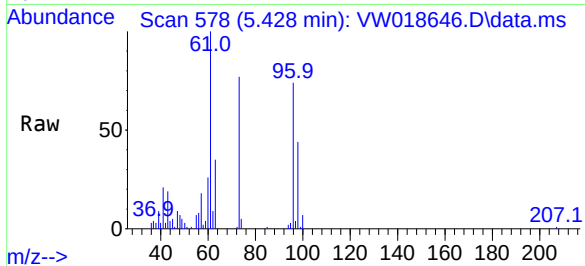




#18
Methyl tert-butyl Ether
Concen: 2.73 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

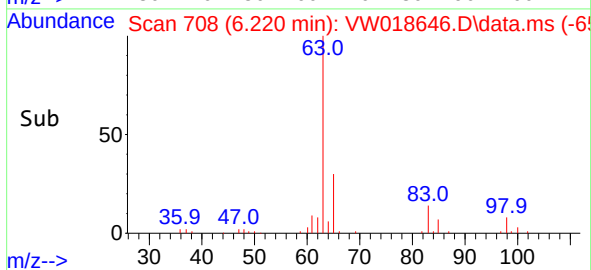
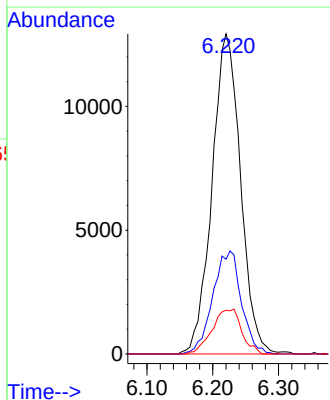
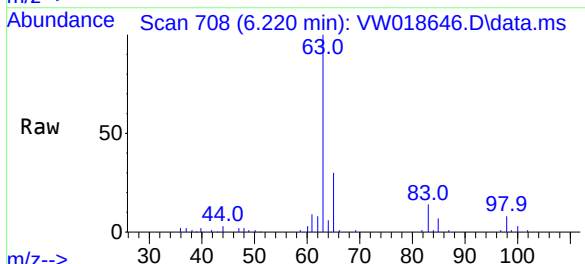
Instrument :
MSVOA_W
ClientSampled :

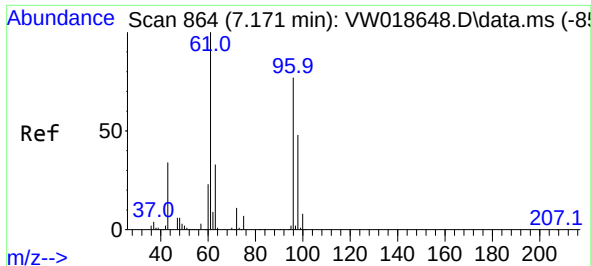
Tgt Ion:	73	Resp:	28780
Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.7	26.5
57	12.3	17.0	25.4#



#19
1,1-Dichloroethane
Concen: 2.72 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

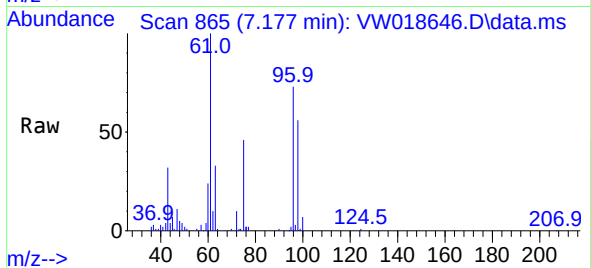
Tgt Ion:	63	Resp:	38947
Ion	Ratio	Lower	Upper
63	100		
65	29.6	22.9	42.5
83	13.7	10.2	19.0





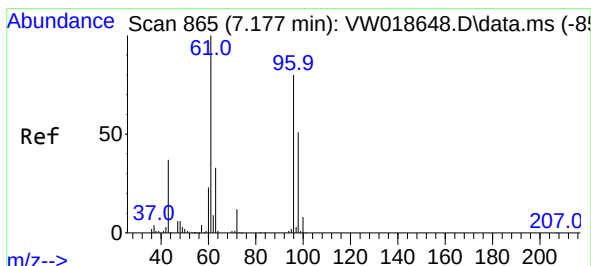
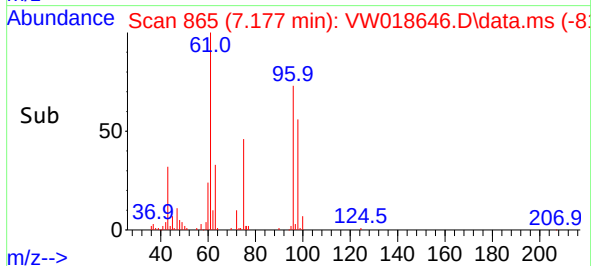
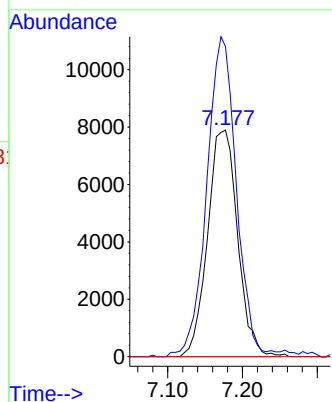
#20
cis-1,2-Dichloroethene
Concen: 2.54 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 22007

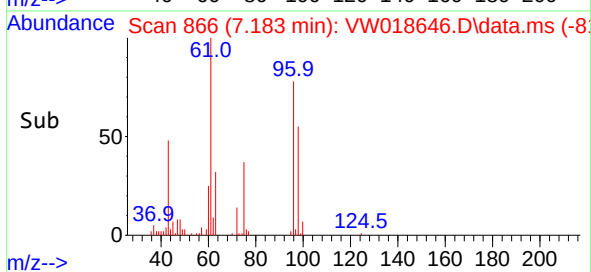
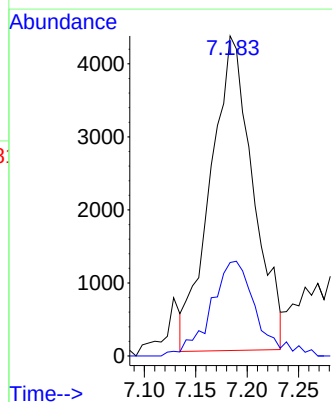
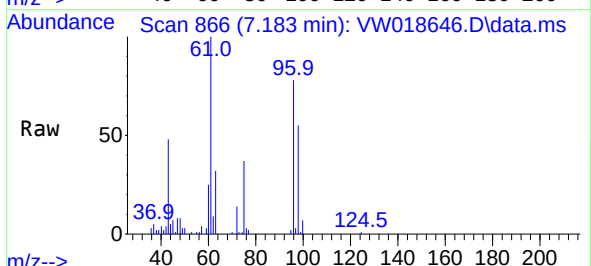
Ion	Ratio	Lower	Upper
96	100		
61	136.8	88.5	164.3
68	0.0	0.0	0.0

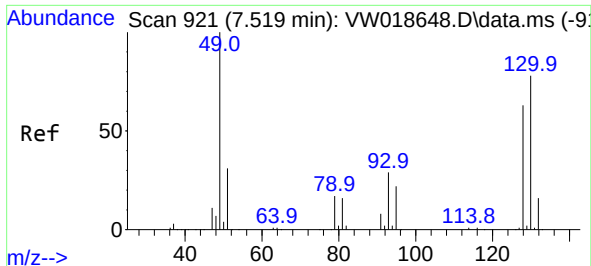


#22
2-Butanone
Concen: 5.89 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 43 Resp: 12405

Ion	Ratio	Lower	Upper
43	100		
72	31.6	14.9	44.7

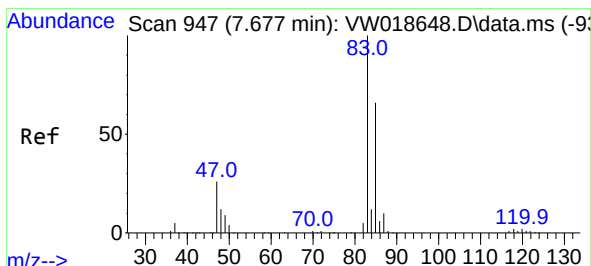
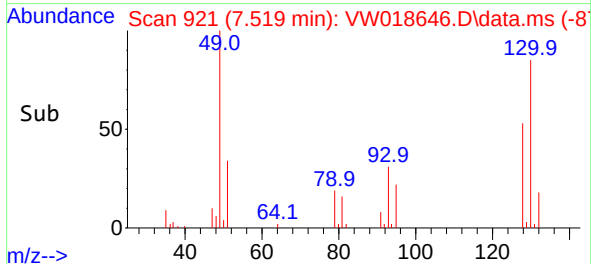
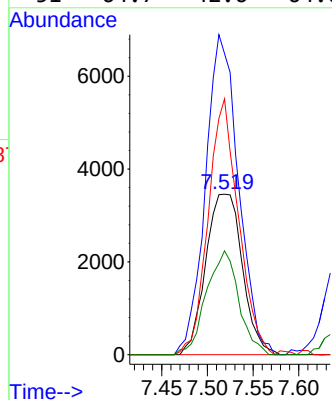
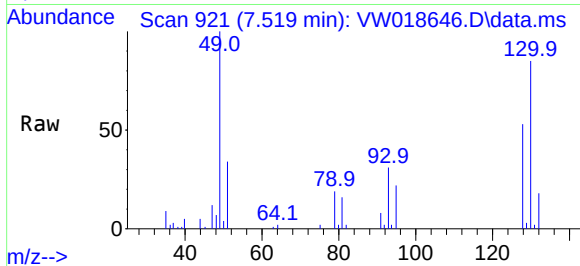




#23
Bromochloromethane
Concen: 2.41 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

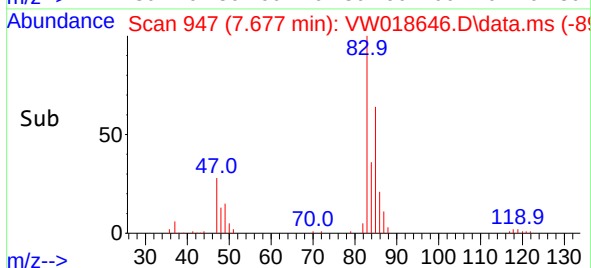
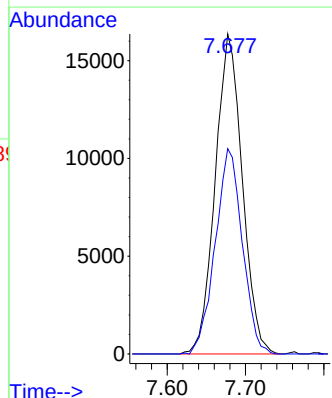
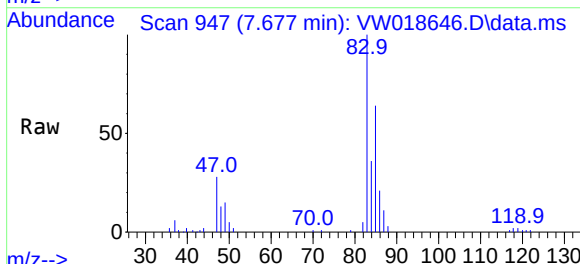
Instrument :
MSVOA_W
ClientSampleId :

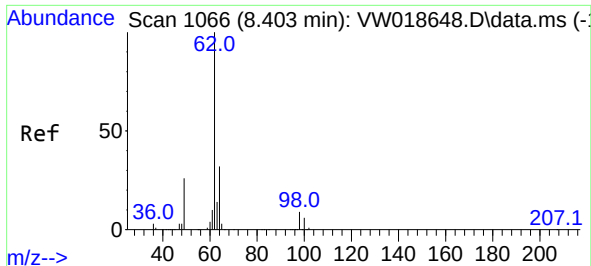
Tgt Ion:128 Resp: 9646
Ion Ratio Lower Upper
128 100
49 187.6 116.3 215.9
130 159.4 82.4 153.0#
51 64.7 42.6 64.0#



#25
Chloroform
Concen: 2.56 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 83 Resp: 39308
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8

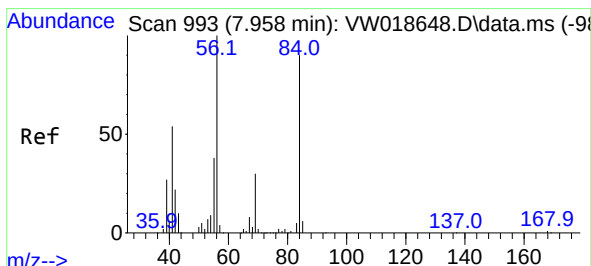
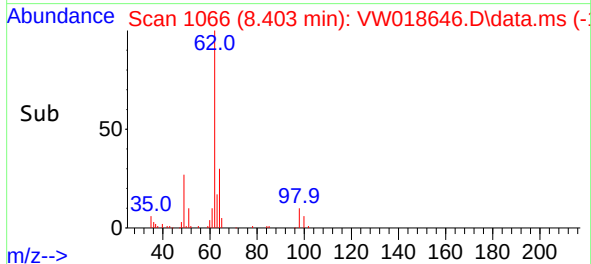
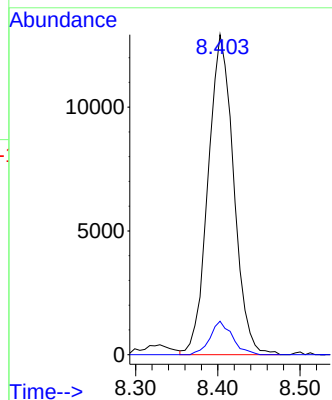
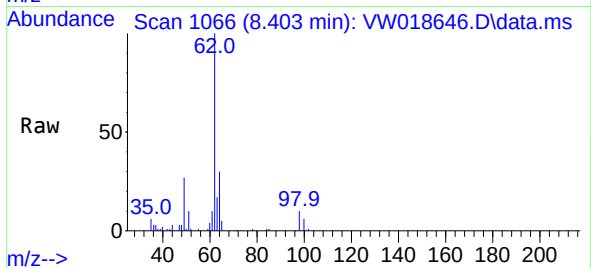




#27
1,2-Dichloroethane
Concen: 2.59 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

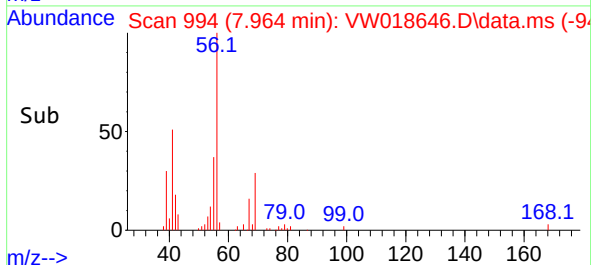
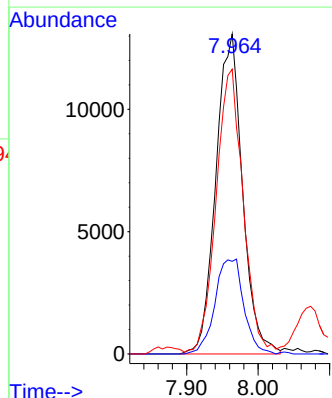
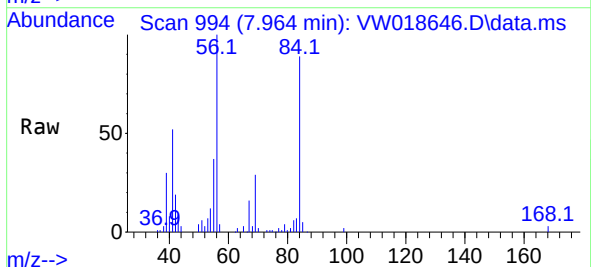
Instrument :
MSVOA_W
ClientSampled :

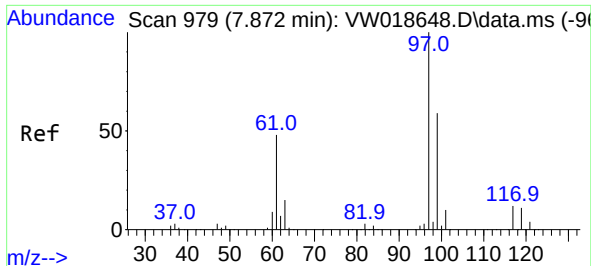
Tgt Ion: 62 Resp: 27935
Ion Ratio Lower Upper
62 100
98 10.4 6.9 10.3#



#29
Cyclohexane
Concen: 2.78 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 56 Resp: 33882
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 90.5 75.0 112.4

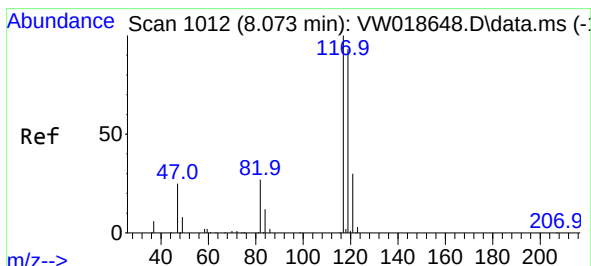
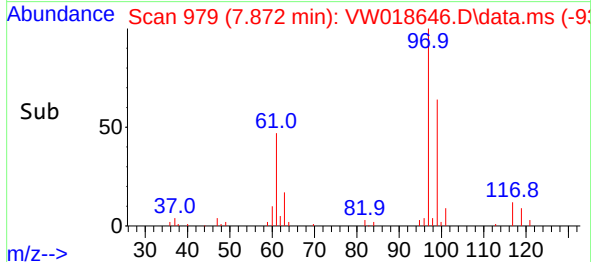
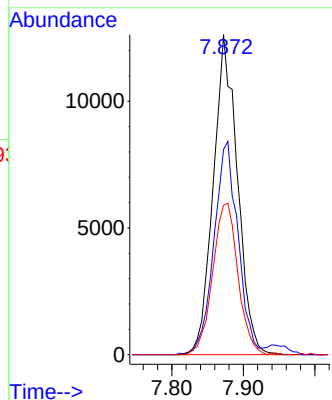
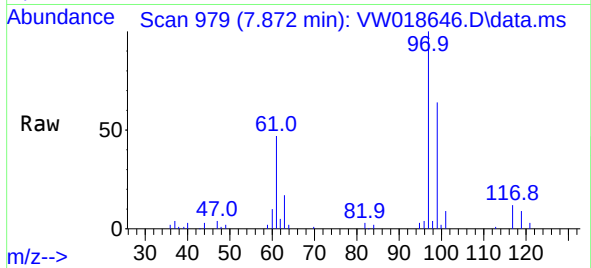




#30
1,1,1-Trichloroethane
Concen: 2.55 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

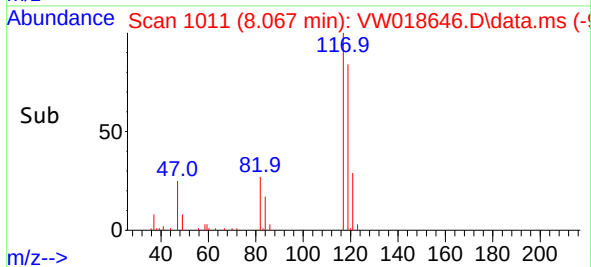
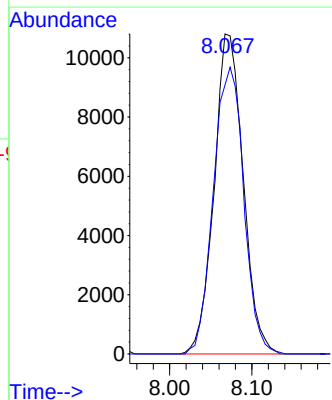
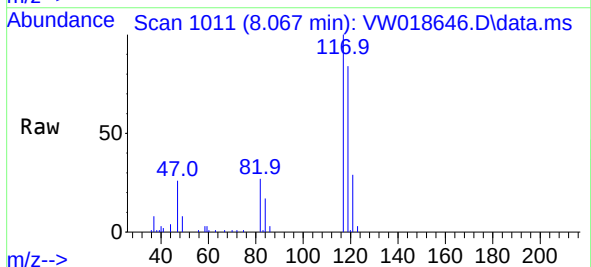
Instrument :
MSVOA_W
ClientSampled :

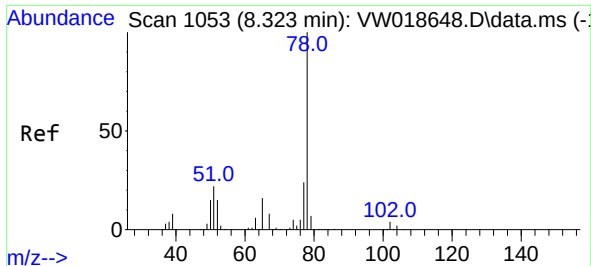
Tgt Ion: 97 Resp: 29633
Ion Ratio Lower Upper
97 100
99 66.3 51.4 77.2
61 49.5 37.8 56.6



#31
Carbon tetrachloride
Concen: 2.42 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 117 Resp: 26563
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7

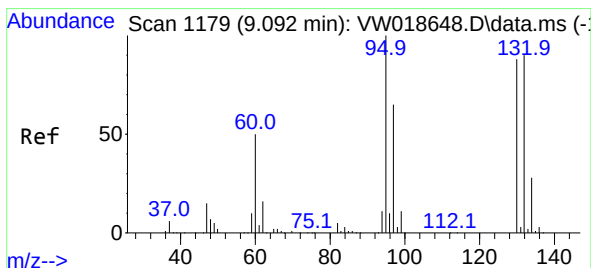
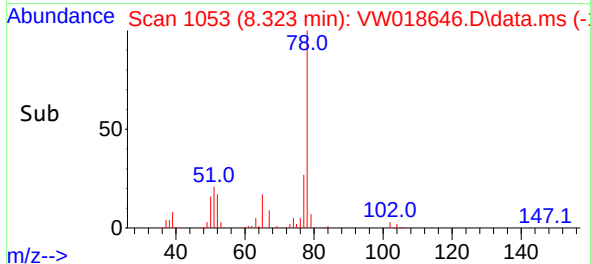
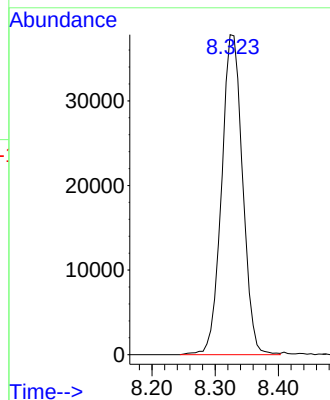
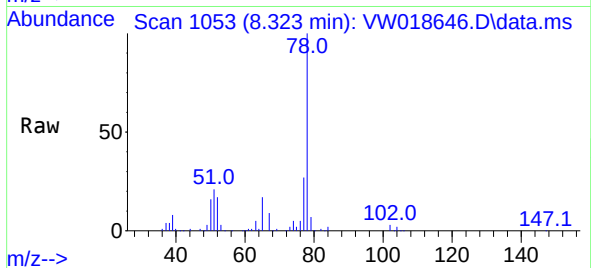




#33
Benzene
Concen: 2.80 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Instrument :
MSVOA_W
ClientSampled :

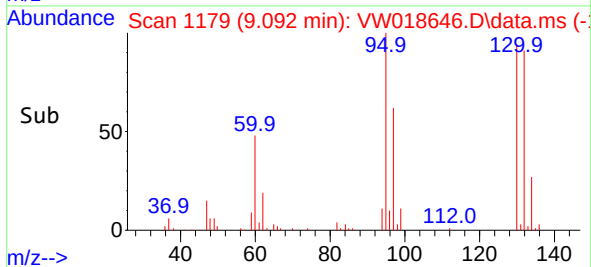
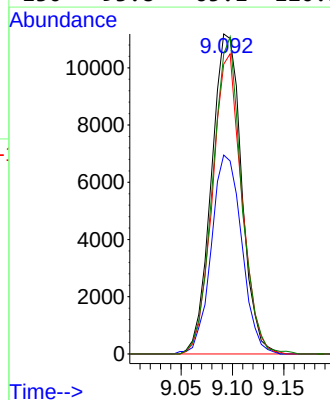
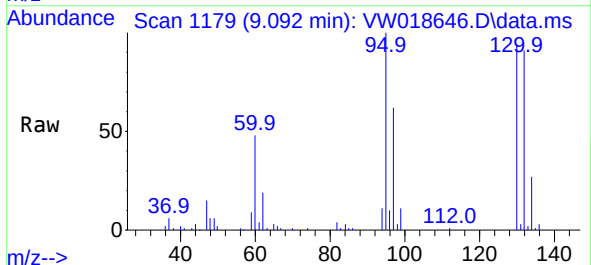
Tgt Ion: 78 Resp: 87188

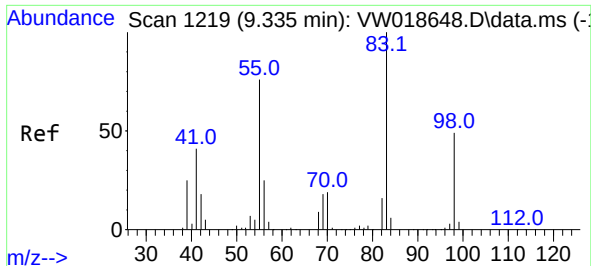


#34
Trichloroethene
Concen: 2.68 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 95 Resp: 22814

Ion	Ratio	Lower	Upper
95	100		
97	62.2	47.3	87.8
132	90.5	71.0	131.8
130	93.8	65.1	120.9

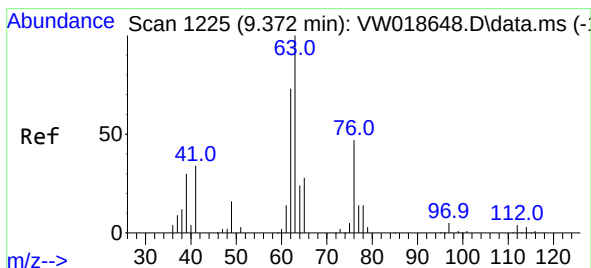
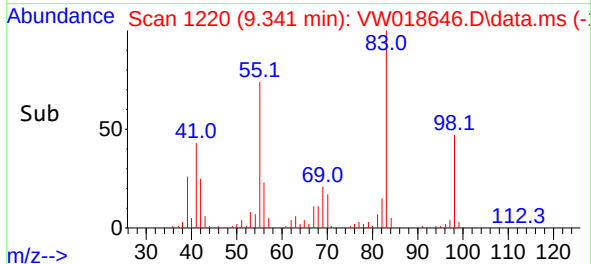
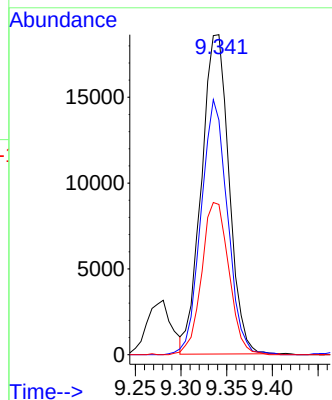
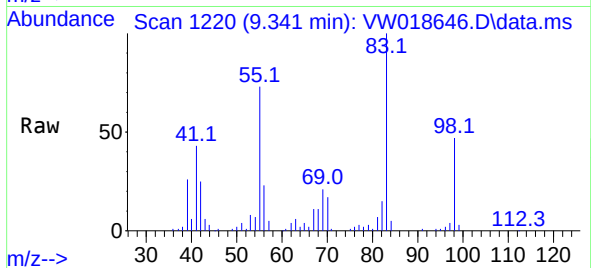




#35
Methylcyclohexane
Concen: 2.70 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

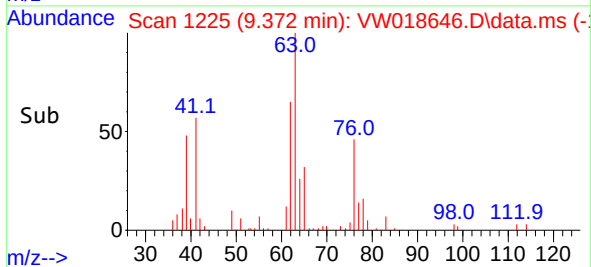
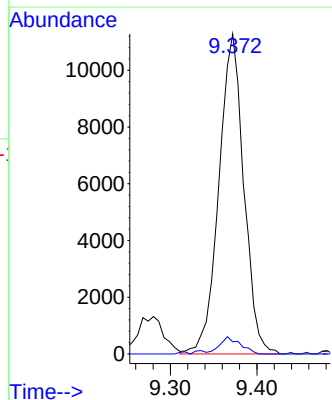
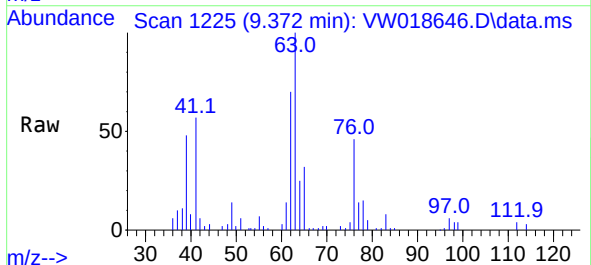
Instrument :
MSVOA_W
ClientSampled :

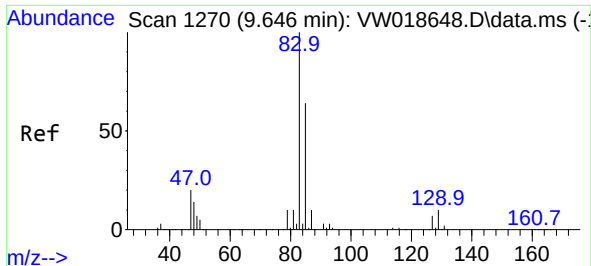
Tgt Ion: 83 Resp: 39067
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 47.1 40.1 60.1



#37
1,2-Dichloropropane
Concen: 3.01 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

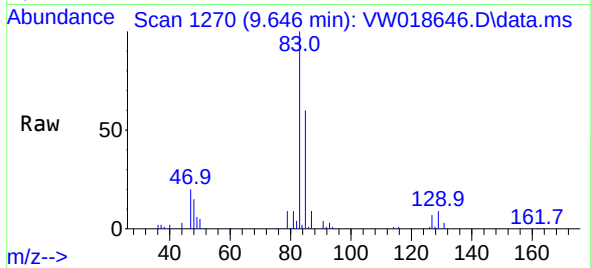
Tgt Ion: 63 Resp: 22567
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



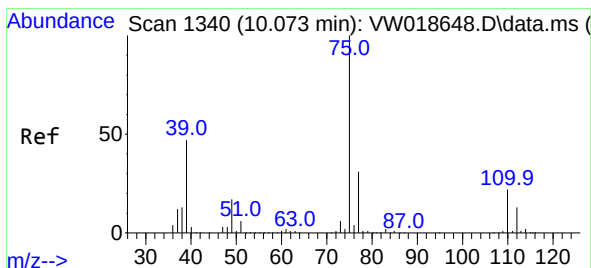
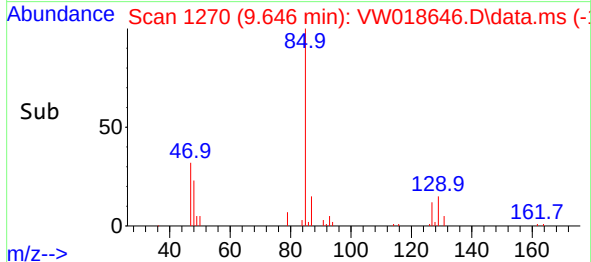
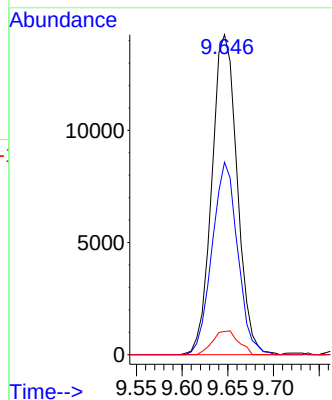


#38
Bromodichloromethane
Concen: 2.61 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Instrument :
MSVOA_W
ClientSampled :

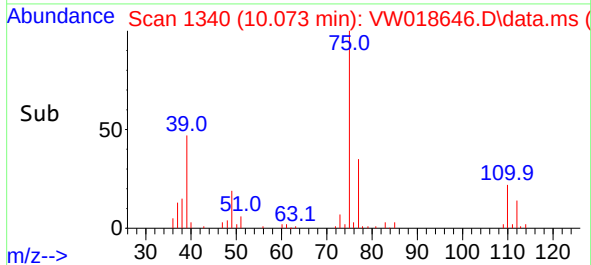
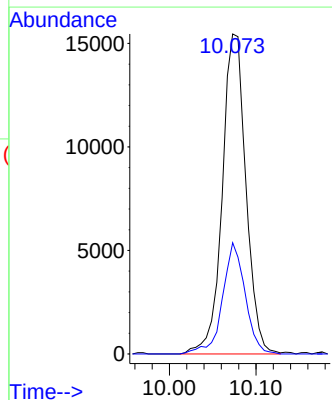
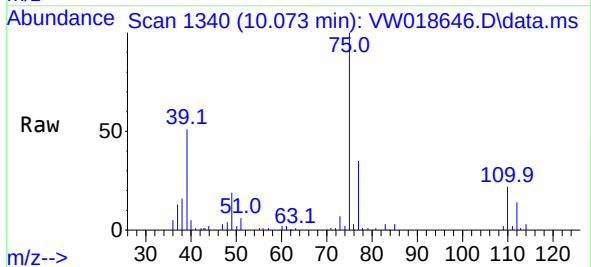


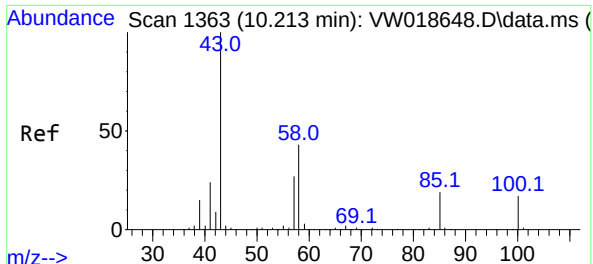
Tgt Ion: 83 Resp: 27472
Ion Ratio Lower Upper
83 100
85 60.1 42.3 78.5
127 7.3 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 2.43 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 75 Resp: 29382
Ion Ratio Lower Upper
75 100
77 34.8 22.6 42.0

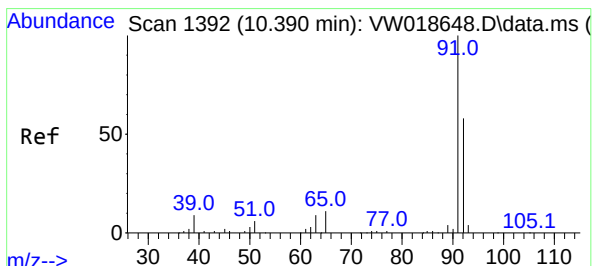
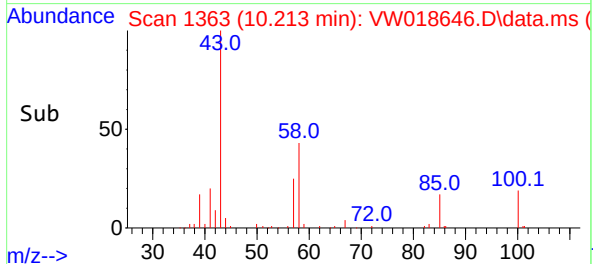
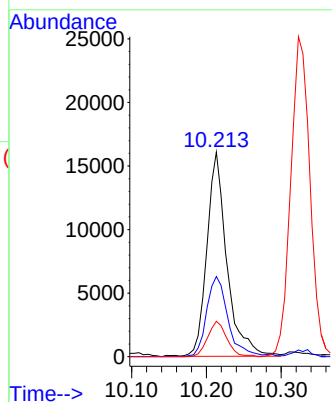
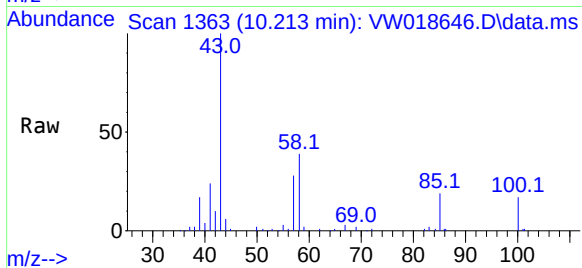




#40
4-Methyl-2-pentanone
Concen: 6.30 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

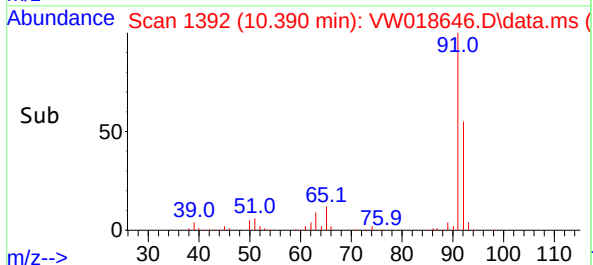
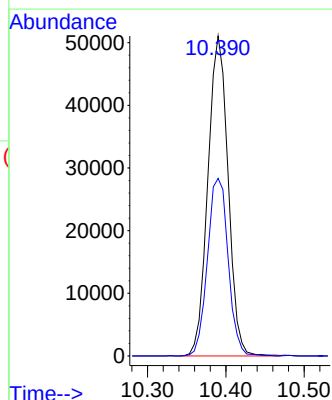
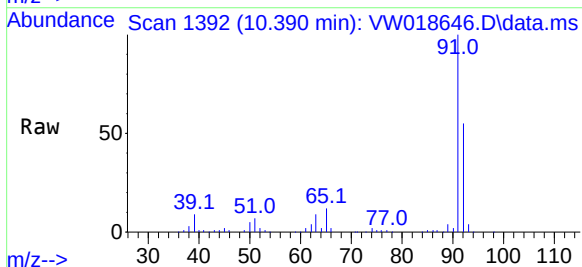
Instrument :
MSVOA_W
ClientSampled :

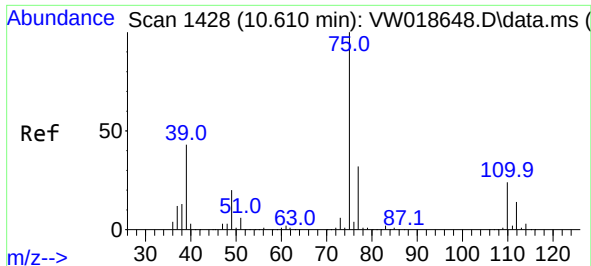
Tgt Ion:	43	Resp:	29854
Ion	Ratio	Lower	Upper
43	100		
58	41.6	31.0	46.4
100	16.4	13.0	19.6



#42
Toluene
Concen: 2.60 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion:	91	Resp:	91335
Ion	Ratio	Lower	Upper
91	100		
92	55.5	39.5	73.3

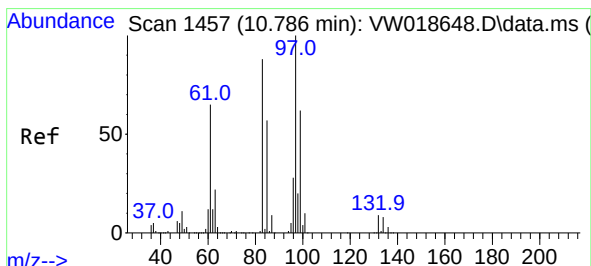
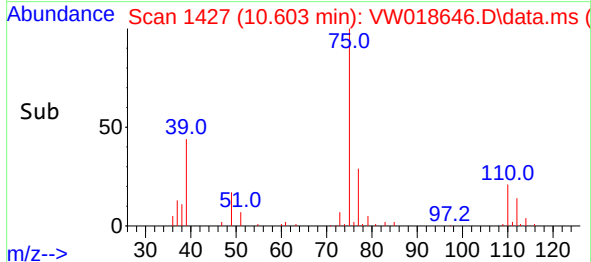
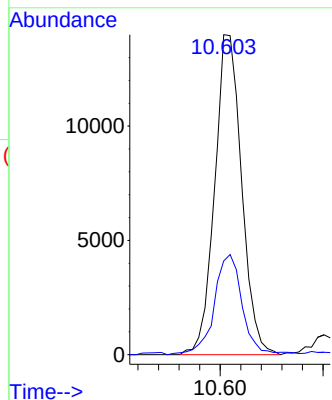
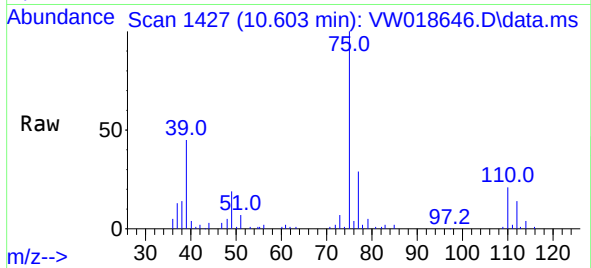




#44
trans-1,3-Dichloropropene
Concen: 2.30 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

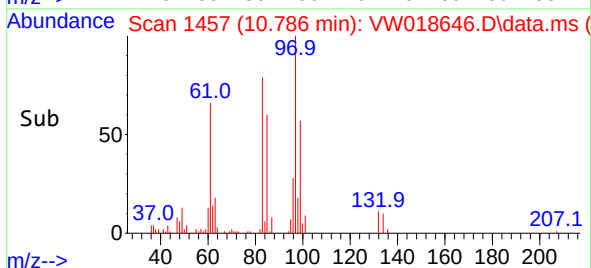
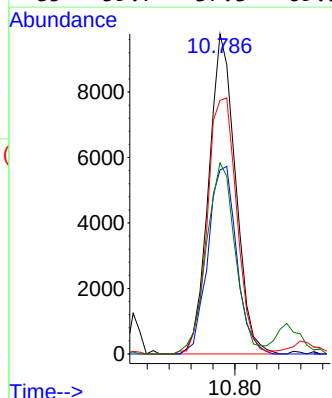
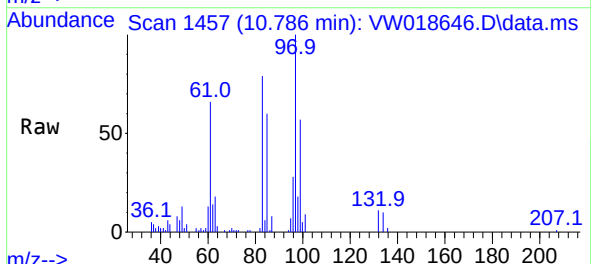
Instrument :
MSVOA_W
ClientSampled :

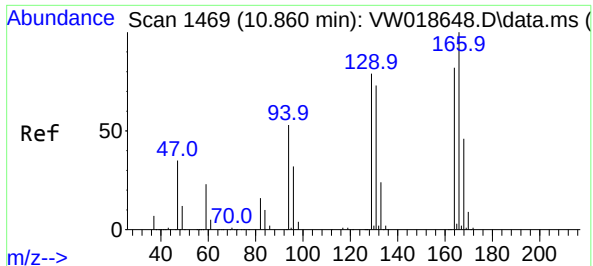
Tgt Ion: 75 Resp: 25446
Ion Ratio Lower Upper
75 100
77 29.3 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 2.71 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

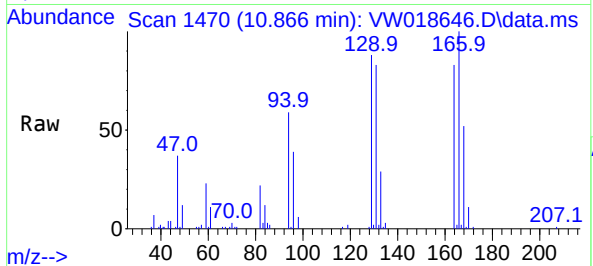
Tgt Ion: 97 Resp: 16620
Ion Ratio Lower Upper
97 100
99 57.5 45.1 83.7
83 79.2 58.1 107.9
85 59.7 37.3 69.3





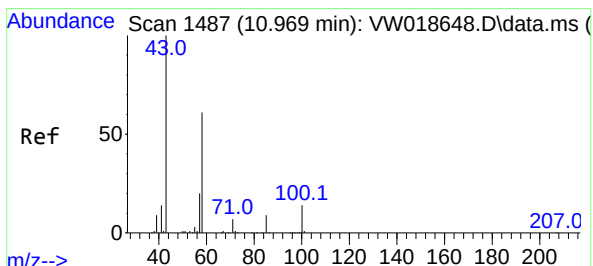
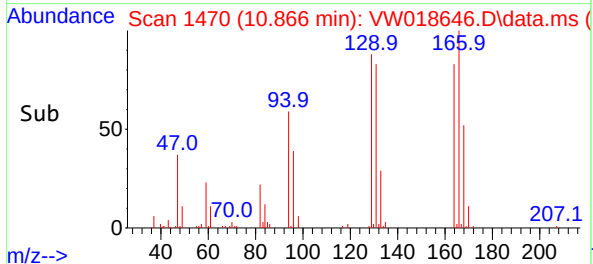
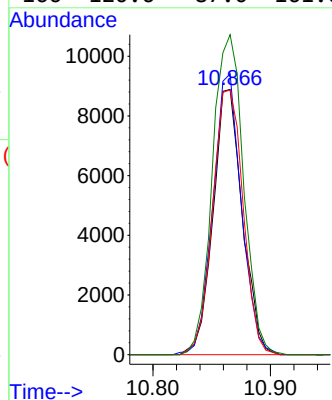
#46
Tetrachloroethene
Concen: 2.44 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Instrument :
MSVOA_W
ClientSampled :

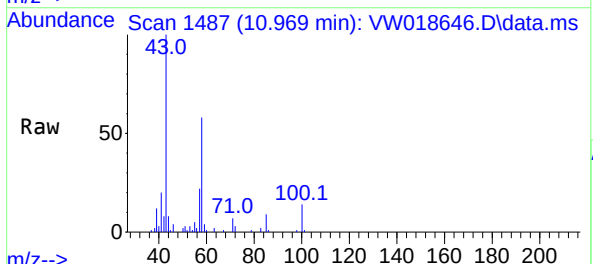


Tgt Ion:164 Resp: 15385

Ion	Ratio	Lower	Upper
164	100		
129	105.9	66.7	123.9
131	99.8	61.1	113.5
166	120.6	87.0	161.6

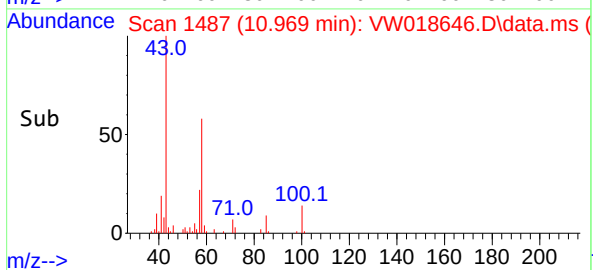
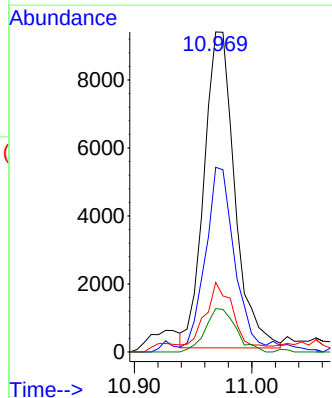


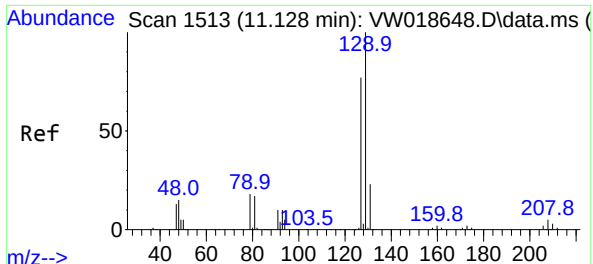
#48
2-Hexanone
Concen: 5.05 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53



Tgt Ion: 43 Resp: 16866

Ion	Ratio	Lower	Upper
43	100		
58	55.9	42.7	64.1
57	21.6	15.8	23.8
100	13.7	10.0	15.0





#49

Dibromochloromethane

Concen: 2.19 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW018646.D

Acq: 14 Apr 2021 15:53

Tgt Ion:129 Resp: 15574

Ion Ratio Lower Upper

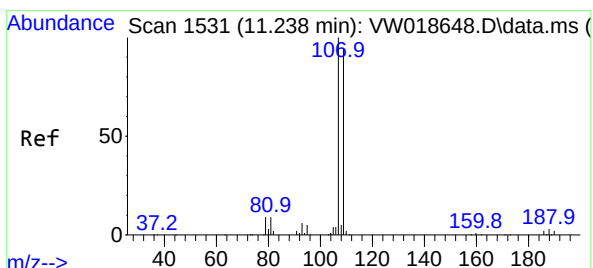
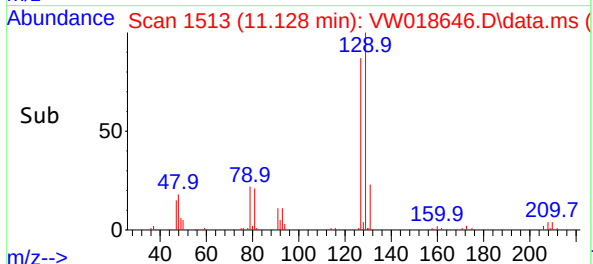
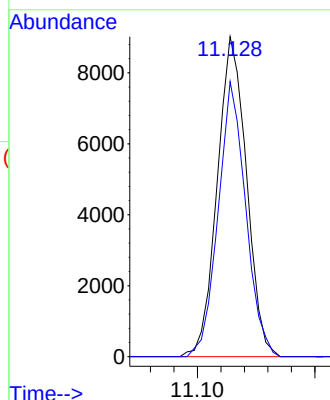
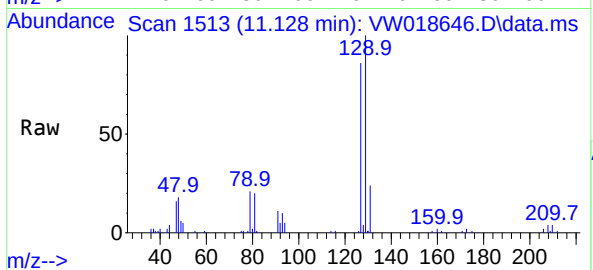
129 100

127 86.0 51.7 95.9

Instrument :

MSVOA_W

ClientSampled :



#50

1,2-Dibromoethane

Concen: 2.56 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW018646.D

Acq: 14 Apr 2021 15:53

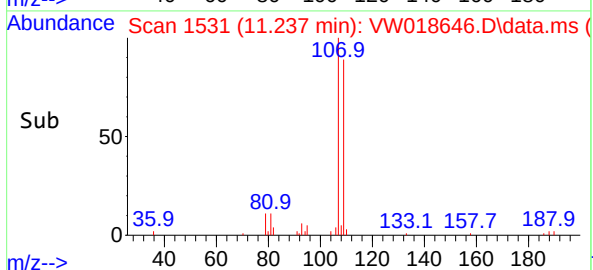
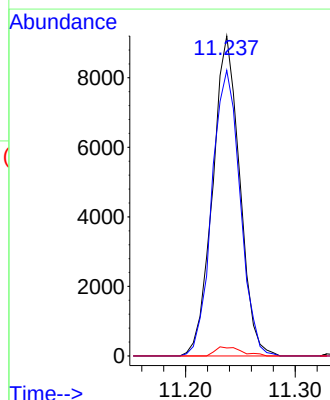
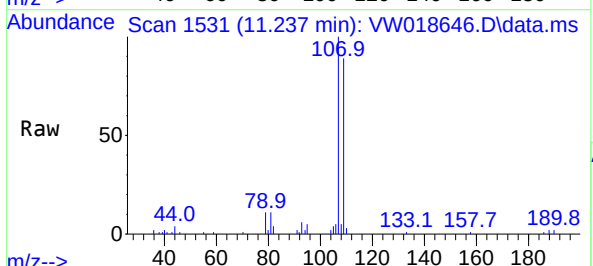
Tgt Ion:107 Resp: 15791

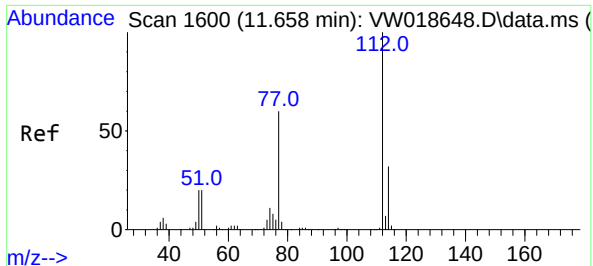
Ion Ratio Lower Upper

107 100

109 89.2 65.4 121.4

188 2.5 2.6 4.0#

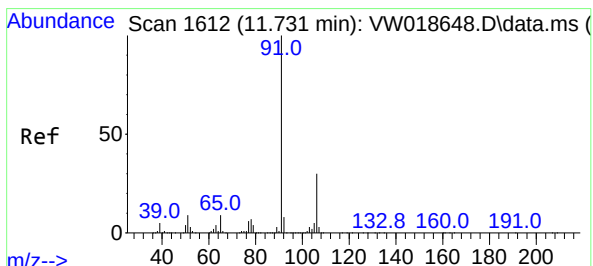
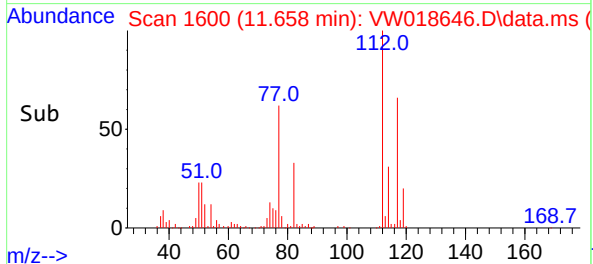
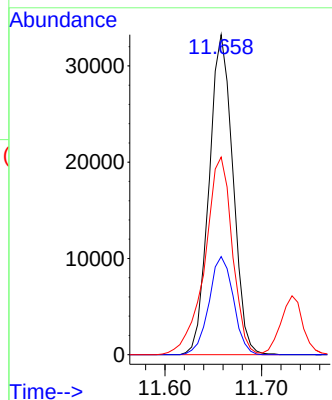
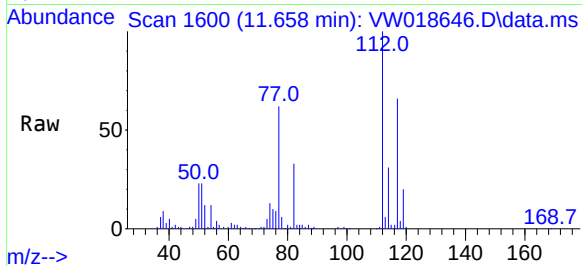




#51
Chlorobenzene
Concen: 2.56 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

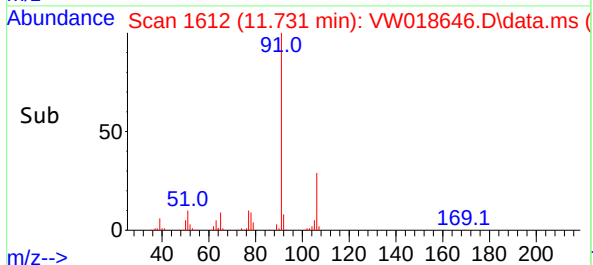
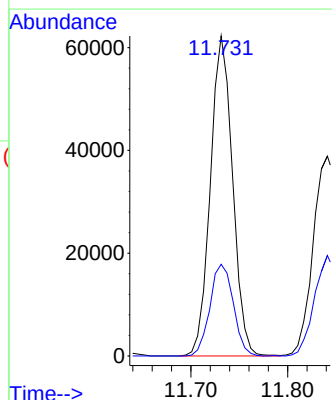
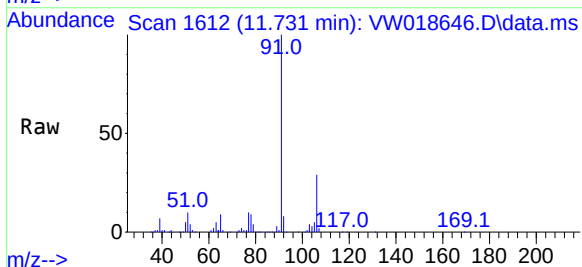
Instrument :
MSVOA_W
ClientSampleId :

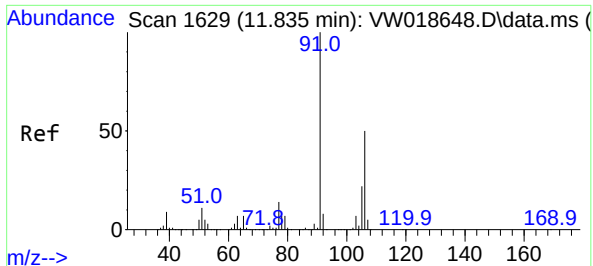
Tgt Ion:112 Resp: 56976
Ion Ratio Lower Upper
112 100
114 30.6 23.4 43.6
77 61.8 47.6 71.4



#52
Ethylbenzene
Concen: 2.52 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 91 Resp: 99350
Ion Ratio Lower Upper
91 100
106 28.6 22.5 41.7

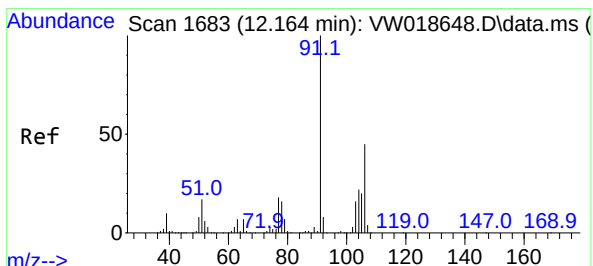
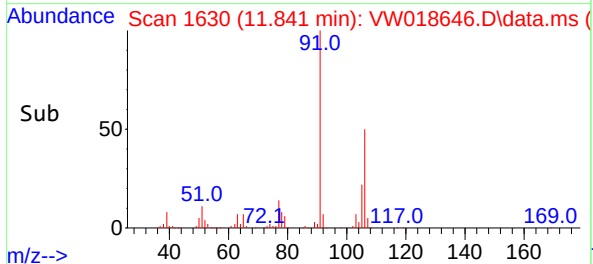
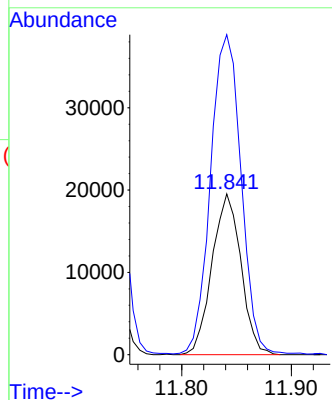
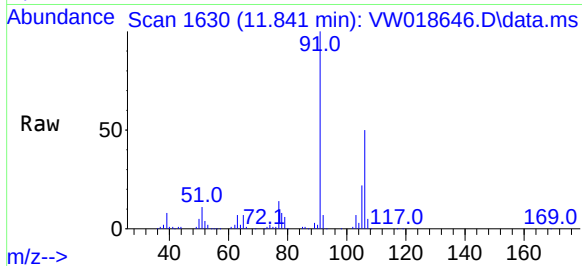




#53
m,p-Xylene
Concen: 2.45 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

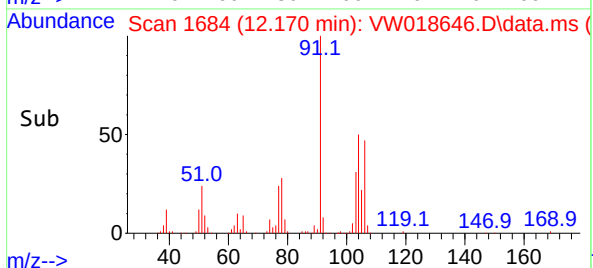
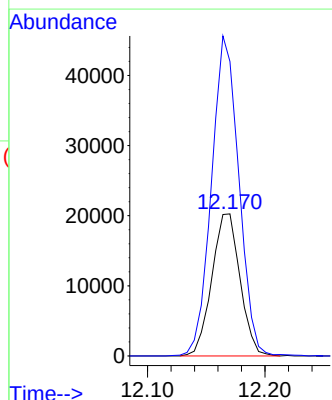
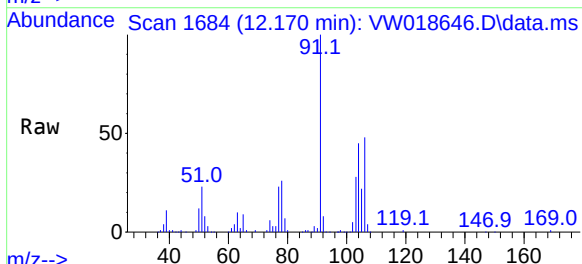
Instrument :
MSVOA_W
ClientSampled :

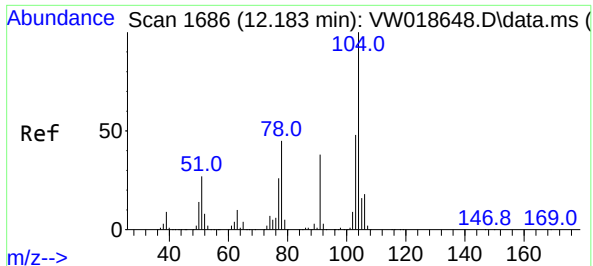
Tgt Ion:106 Resp: 35832
Ion Ratio Lower Upper
106 100
91 199.0 141.3 262.3



#54
o-Xylene
Concen: 2.37 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion:106 Resp: 33773
Ion Ratio Lower Upper
106 100
91 207.1 150.0 278.6

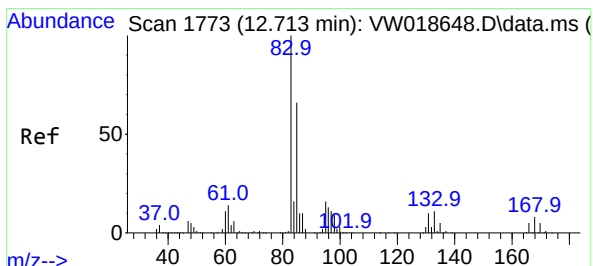
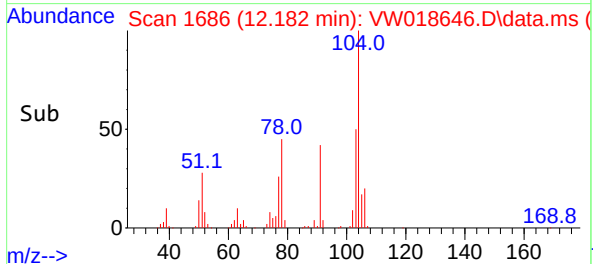
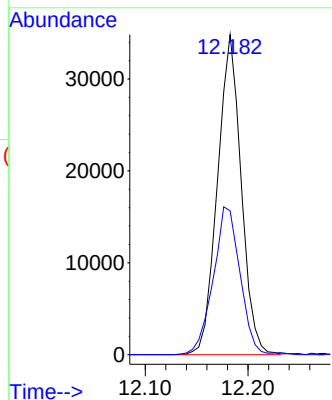
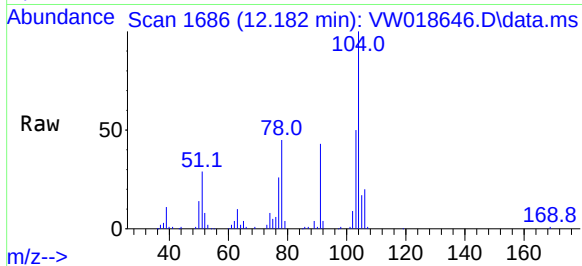




#55
Styrene
Concen: 2.29 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

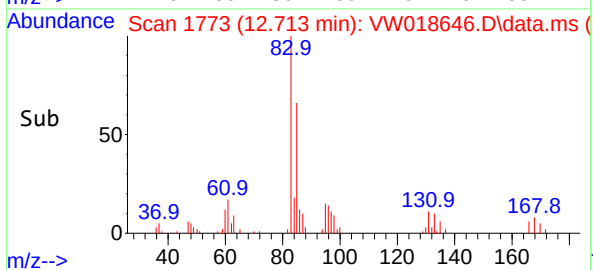
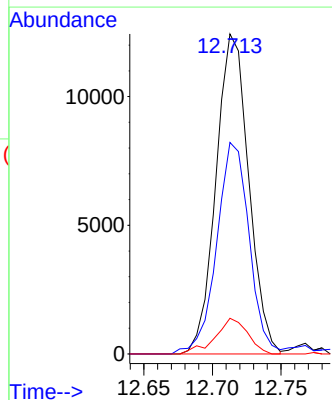
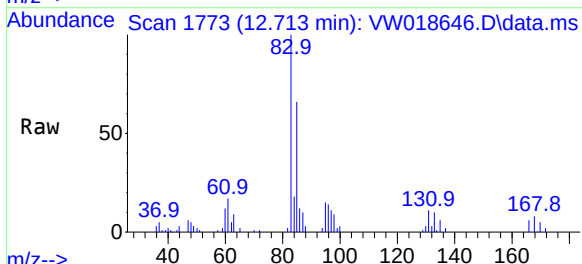
Instrument :
MSVOA_W
ClientSampled :

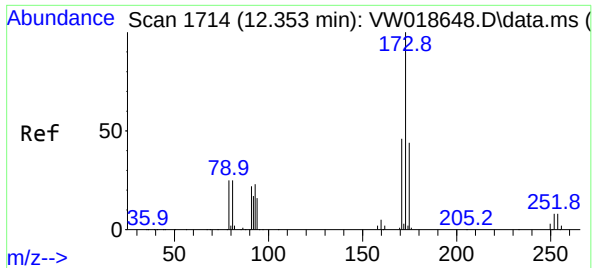
Tgt Ion:104 Resp: 55668
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 2.68 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 83 Resp: 20666
Ion Ratio Lower Upper
83 100
85 66.1 44.4 82.4
131 11.2 8.2 12.4

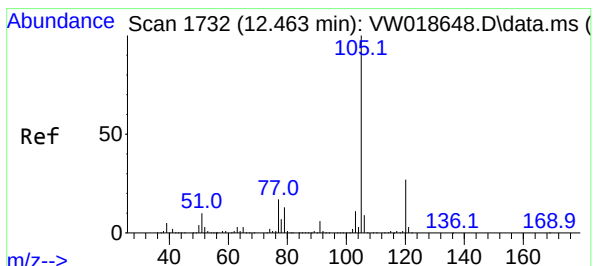
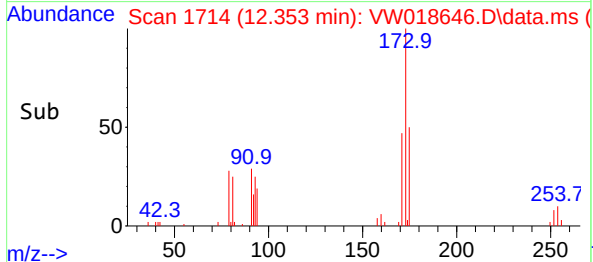
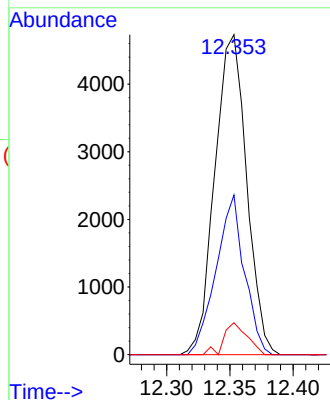
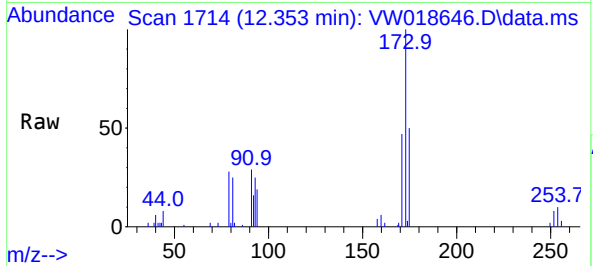




#59
Bromoform
Concen: 2.26 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

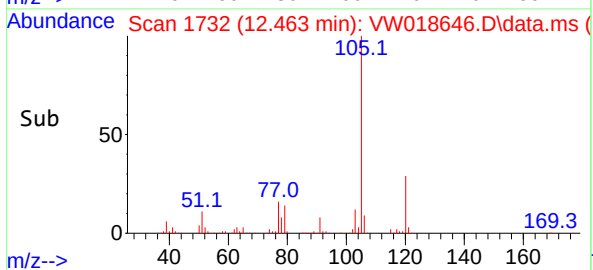
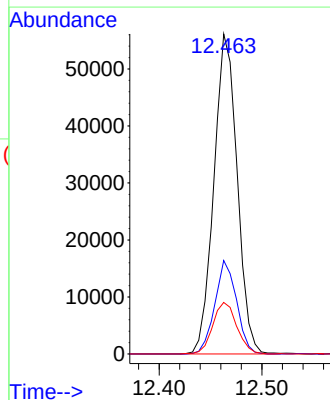
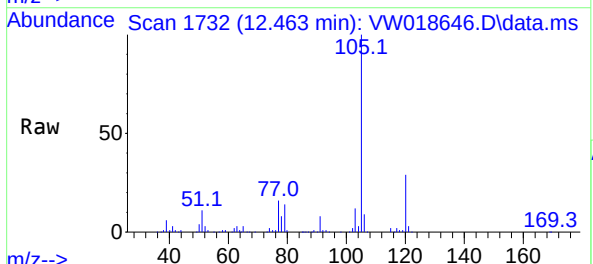
Instrument :
MSVOA_W
ClientSampled :

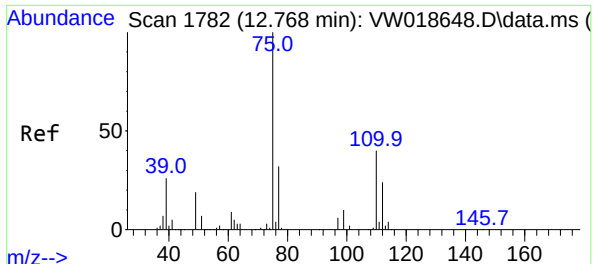
Tgt Ion:	173	Resp:	8278
Ion Ratio	Lower	Upper	
173	100		
175	44.4	37.5	56.3
254	6.8	7.0	10.4#



#60
Isopropylbenzene
Concen: 2.54 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion:	105	Resp:	88177
Ion Ratio	Lower	Upper	
105	100		
120	27.2	21.1	31.7
77	16.7	13.2	19.8

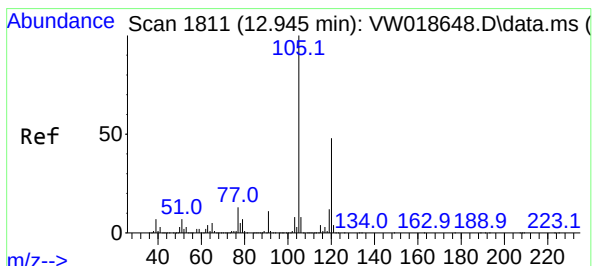
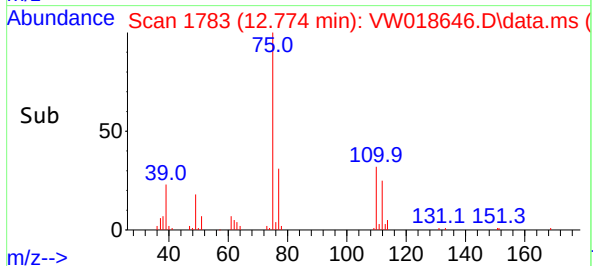
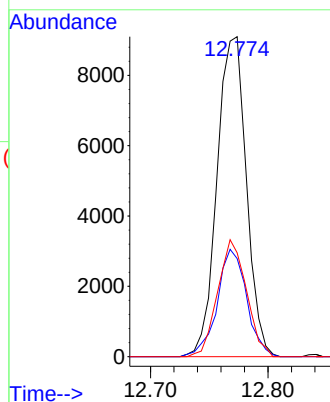
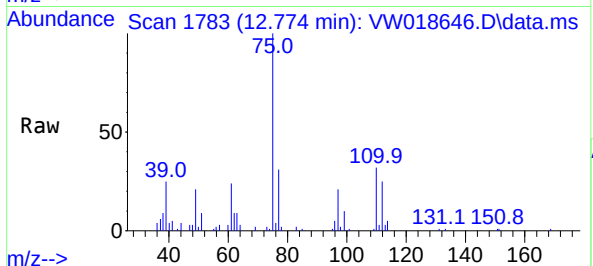




#61
1,2,3-Trichloropropane
Concen: 3.05 ug/L
RT: 12.774 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

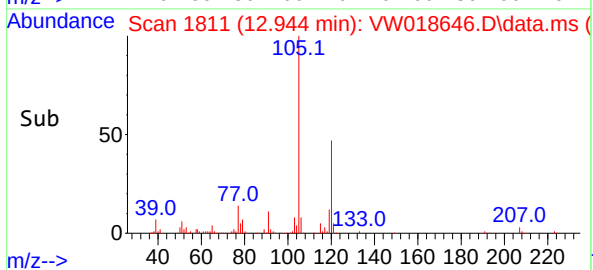
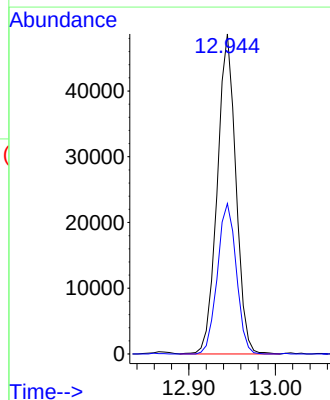
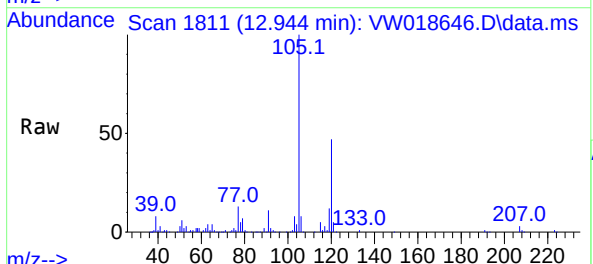
Instrument :
MSVOA_W
ClientSampled :

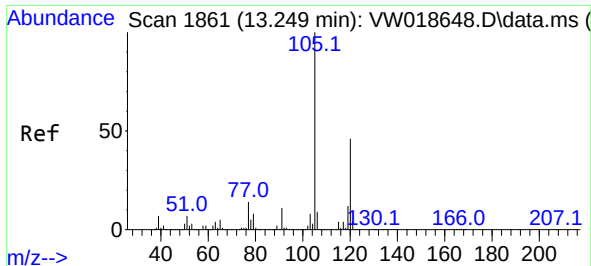
Tgt Ion: 75 Resp: 15806
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
110 35.8 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 2.49 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion: 105 Resp: 72694
Ion Ratio Lower Upper
105 100
120 47.6 39.0 58.6

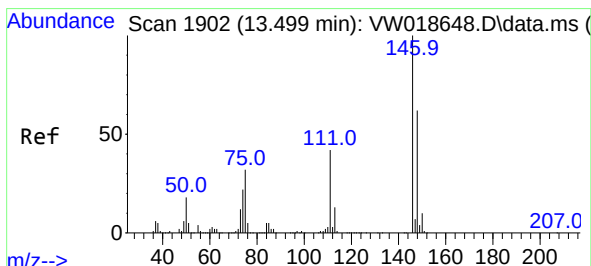
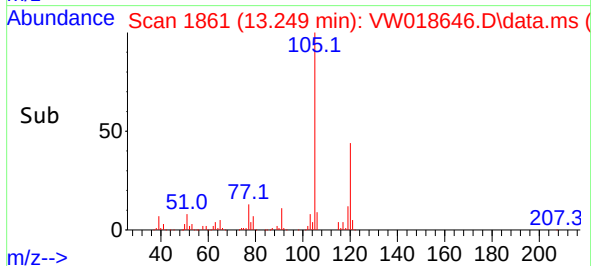
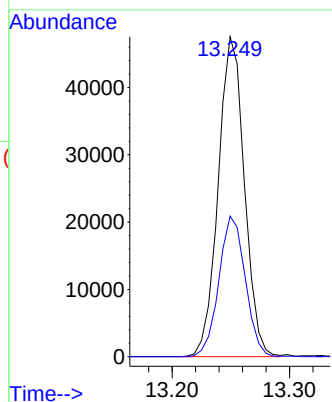
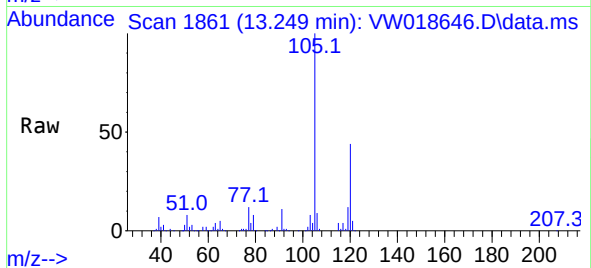




#63
1,2,4-Trimethylbenzene
Concen: 2.51 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

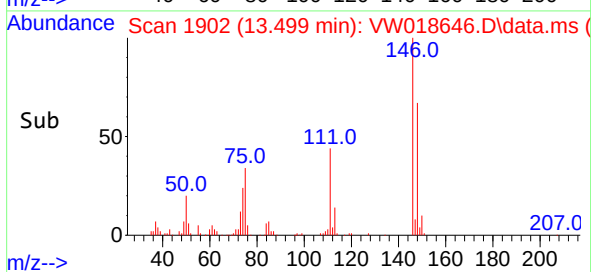
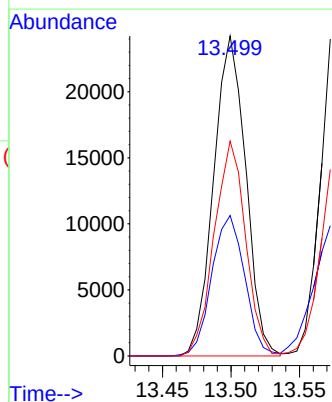
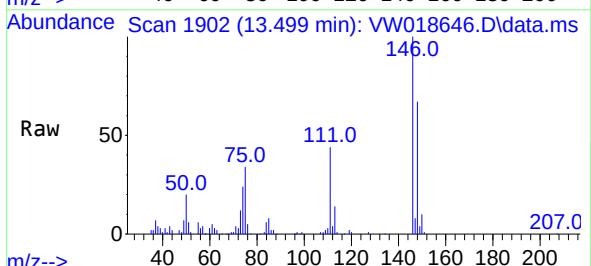
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 73582
Ion Ratio Lower Upper
105 100
120 44.3 35.6 53.4

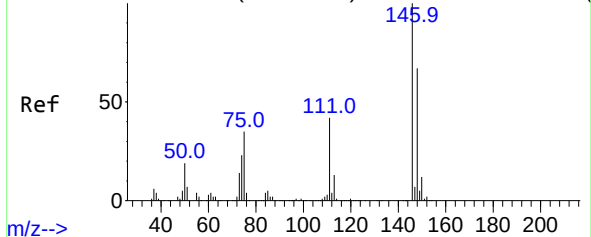


#64
1,3-Dichlorobenzene
Concen: 2.60 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

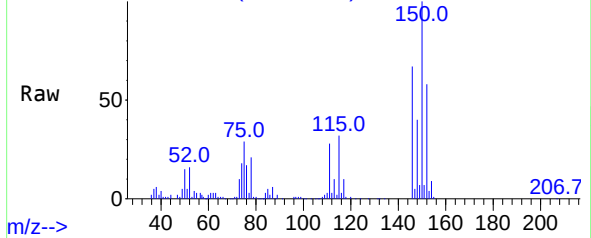
Tgt Ion:146 Resp: 39489
Ion Ratio Lower Upper
146 100
111 43.9 26.7 49.7
148 67.1 41.1 76.3



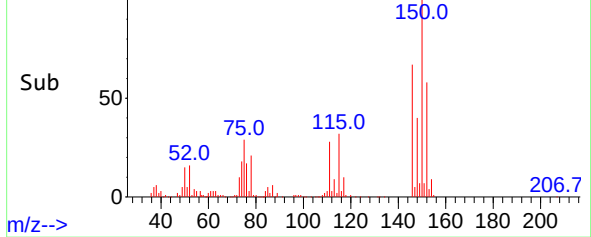
Abundance Scan 1915 (13.579 min): VW018648.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW018646.D\data.ms



m/z--> Abundance Scan 1915 (13.579 min): VW018646.D\data.ms (

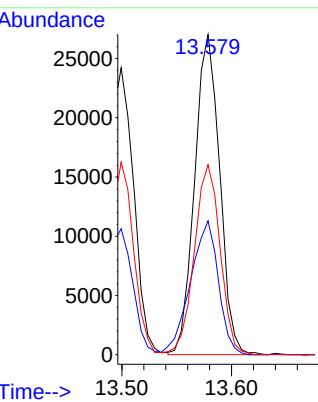


m/z-->

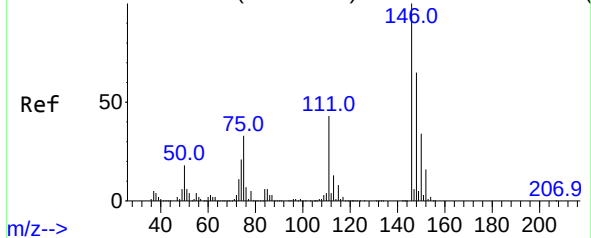
#65

1,4-Dichlorobenzene
Concen: 2.79 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

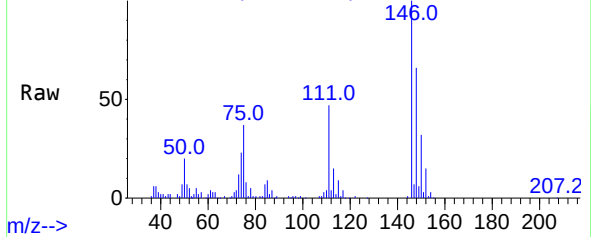
Tgt Ion:	146	Resp:	42916
Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.8	53.4
148	59.3	46.8	87.0



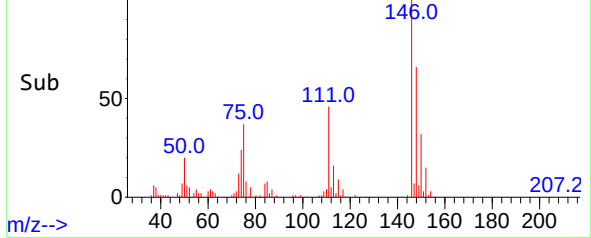
Abundance Scan 1963 (13.871 min): VW018648.D\data.ms (



m/z--> Abundance Scan 1963 (13.871 min): VW018646.D\data.ms



m/z--> Abundance Scan 1963 (13.871 min): VW018646.D\data.ms (

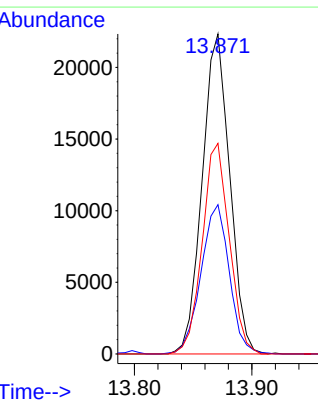


m/z-->

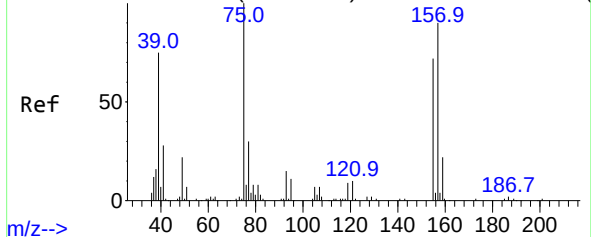
#67

1,2-Dichlorobenzene
Concen: 2.59 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

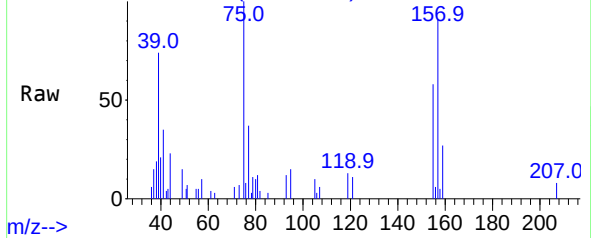
Tgt Ion:	146	Resp:	36415
Ion	Ratio	Lower	Upper
146	100		
111	46.7	33.2	49.8
148	65.8	50.4	75.6



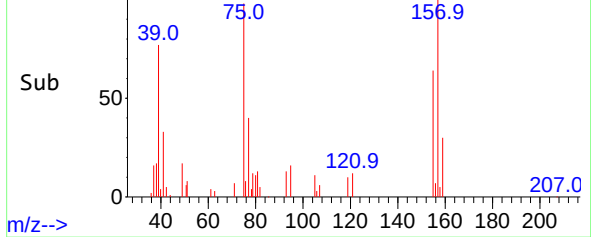
Abundance Scan 2063 (14.481 min): VW018648.D\data.ms (



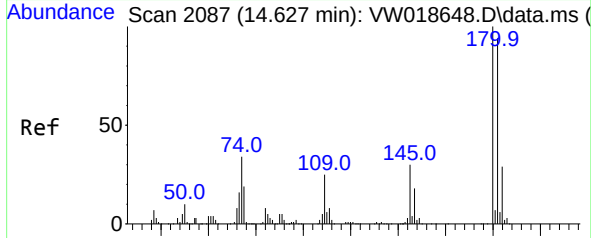
m/z--> Abundance Scan 2064 (14.487 min): VW018646.D\data.ms



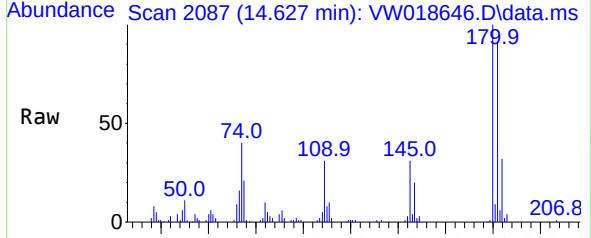
m/z--> Abundance Scan 2064 (14.487 min): VW018646.D\data.ms (



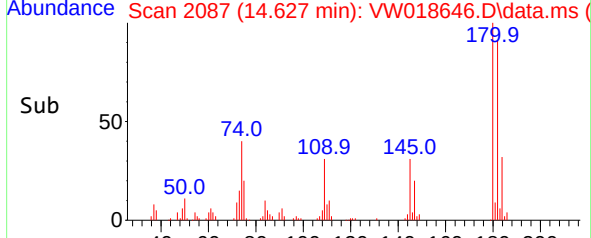
m/z--> Abundance Scan 2087 (14.627 min): VW018648.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW018646.D\data.ms



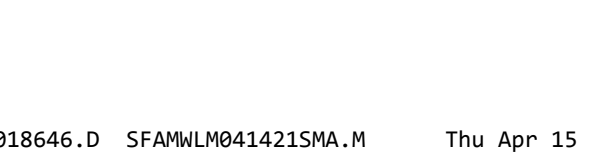
m/z--> Abundance Scan 2087 (14.627 min): VW018646.D\data.ms (



m/z--> Abundance Scan 2087 (14.627 min): VW018646.D\data.ms (

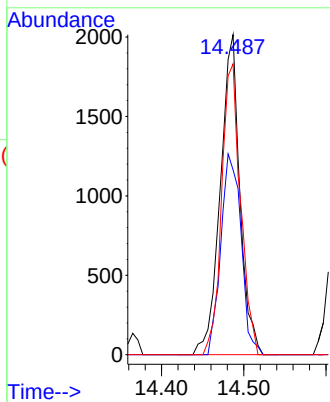


m/z--> Abundance Scan 2087 (14.627 min): VW018646.D\data.ms (



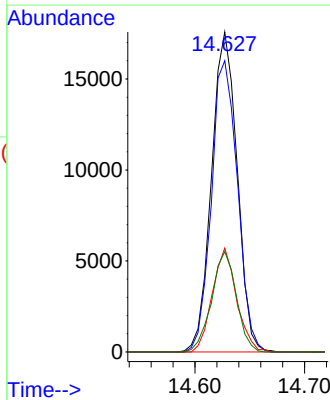
#68
1,2-Dibromo-3-chloropropane
Concen: 2.76 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

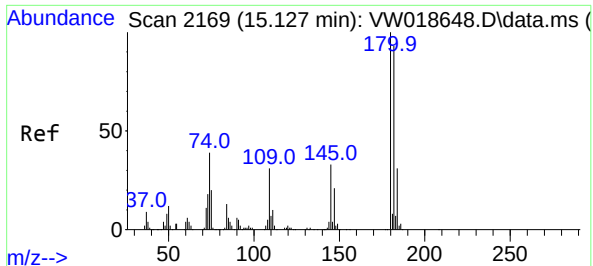
Tgt Ion:	75	Resp:	3338
Ion	Ratio	Lower	Upper
75	100		
155	57.8	59.4	89.0#
157	90.9	72.2	108.2



#69
1,3,5-Trichlorobenzene
Concen: 2.59 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

Tgt Ion:	180	Resp:	28572
Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.4	110.2
184	30.7	23.6	35.4
145	30.3	24.9	37.3

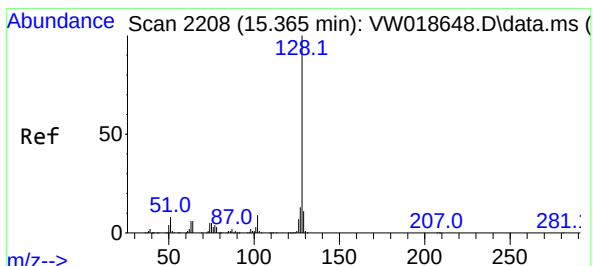
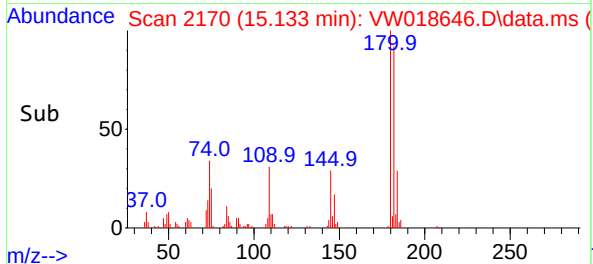
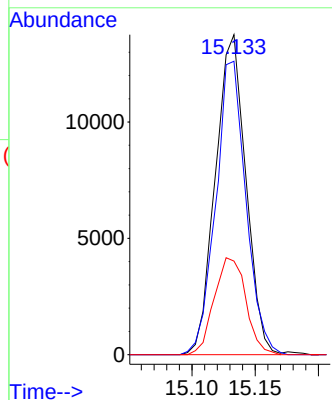
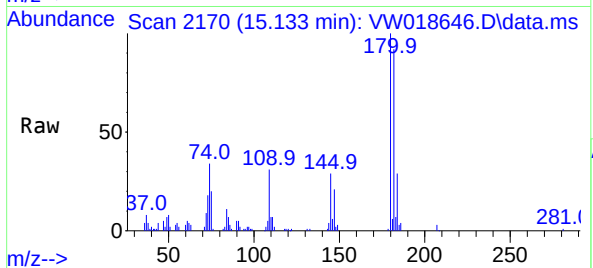




#70
1,2,4-trichlorobenzene
Concen: 2.48 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

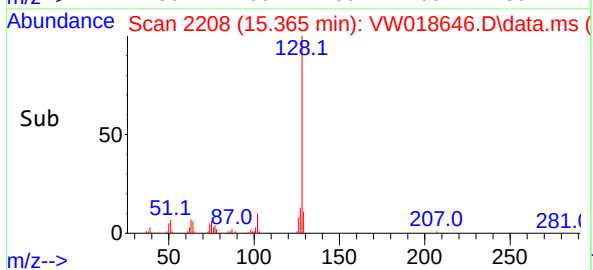
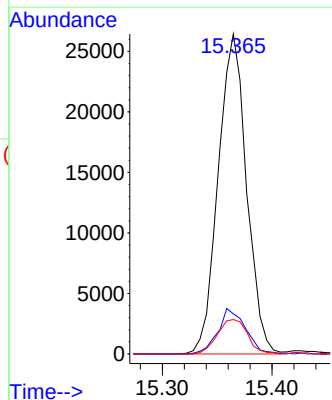
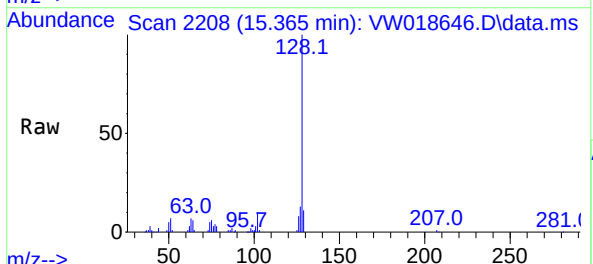
Instrument :
MSVOA_W
ClientSampled :

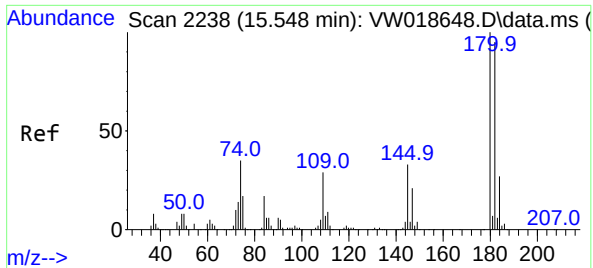
Tgt Ion:180 Resp: 23010
Ion Ratio Lower Upper
180 100
182 91.0 74.7 112.1
145 31.5 25.0 37.4



#71
Naphthalene
Concen: 2.43 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018646.D
Acq: 14 Apr 2021 15:53

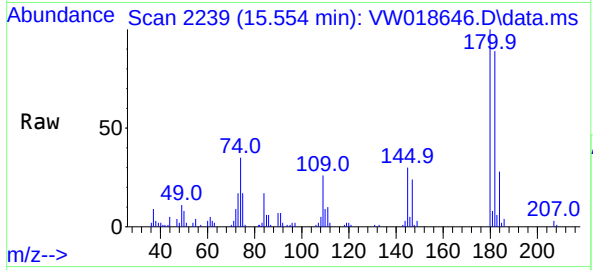
Tgt Ion:128 Resp: 47542
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 11.4 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 2.54 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.006 min
 Lab File: VW018646.D
 Acq: 14 Apr 2021 15:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	20999
Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
145	32.7	28.9	43.3

