

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018369.D
 Acq On : 18 Mar 2021 15:37
 Operator : SY/VA
 Sample : VSTD2.501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 18 17:11:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 17:06:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	583749	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	529359	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	260645	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20998	3.09	ug/L	0.00
7) Chloroethane-d5	2.891	69	19689	3.54	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.019	63	18003	1.22	ug/L	0.00
20) 2-Butanone-d5	7.086	46	9397	5.87	ug/L	0.01
24) Chloroform-d	7.653	84	39131	2.48	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	23935	2.70	ug/L	0.00
29) Benzene-d6	8.275	84	75482	2.65	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.281	67	21798	2.73	ug/L	0.00
37) Toluene-d8	10.323	98	70721	2.57	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	10229	2.54	ug/L	0.00
39) 2-Hexanone-d5	10.927	63	8216	5.91	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	18709	2.70	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	24390	2.52	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	18211	2.35	ug/L	95
3) Chloromethane	2.221	50	22839	3.79	ug/L	99
5) Vinyl chloride	2.367	62	28875	3.26	ug/L	97
6) Bromomethane	2.782	94	21539	3.28	ug/L	95
8) Chloroethane	2.934	64	18918	3.65	ug/L	89
9) Trichlorofluoromethane	3.263	101	14467	2.18	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	19095	2.33	ug/L	98
12) 1,1-Dichloroethene	4.038	96	19388	2.53	ug/L #	80
13) Acetone	4.129	43	7837	6.38	ug/L	92
14) Carbon disulfide	4.391	76	56060	2.50	ug/L	99
15) Methyl Acetate	4.678	43	7679	2.83	ug/L #	80
16) Methylene chloride	4.922	84	37666	4.16	ug/L	93
17) Methyl tert-butyl Ether	5.422	73	29670	3.19	ug/L #	91
18) trans-1,2-Dichloroethene	5.428	96	21238	2.60	ug/L	96
19) 1,1-Dichloroethane	6.220	63	36436	2.69	ug/L	96
22) cis-1,2-Dichloroethene	7.171	96	22763	2.65	ug/L	96
23) Bromochloromethane	7.525	128	10125	2.63	ug/L	96
25) Chloroform	7.677	83	39292	2.58	ug/L	97
27) 1,2-Dichloroethane	8.403	62	27953	2.70	ug/L #	95
30) Cyclohexane	7.958	56	34401	2.95	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	32215	2.51	ug/L	99
32) Carbon tetrachloride	8.067	117	28532	2.31	ug/L	98
34) Benzene	8.323	78	78979	2.56	ug/L	100
35) Trichloroethene	9.092	95	22680	2.55	ug/L	97
36) Methylcyclohexane	9.335	83	38324	2.64	ug/L	94
40) 1,2-Dichloropropane	9.366	63	20236	2.81	ug/L	97
41) Bromodichloromethane	9.646	83	27489	2.49	ug/L	93
42) cis-1,3-Dichloropropene	10.073	75	31606	2.61	ug/L	94
43) 4-Methyl-2-pentanone	10.207	43	24081	6.19	ug/L	97
44) Toluene	10.390	91	92972	2.70	ug/L	90
45) trans-1,3-Dichloropropene	10.604	75	27707	2.53	ug/L	95
46) 1,1,2-Trichloroethane	10.786	97	15987	2.69	ug/L	98

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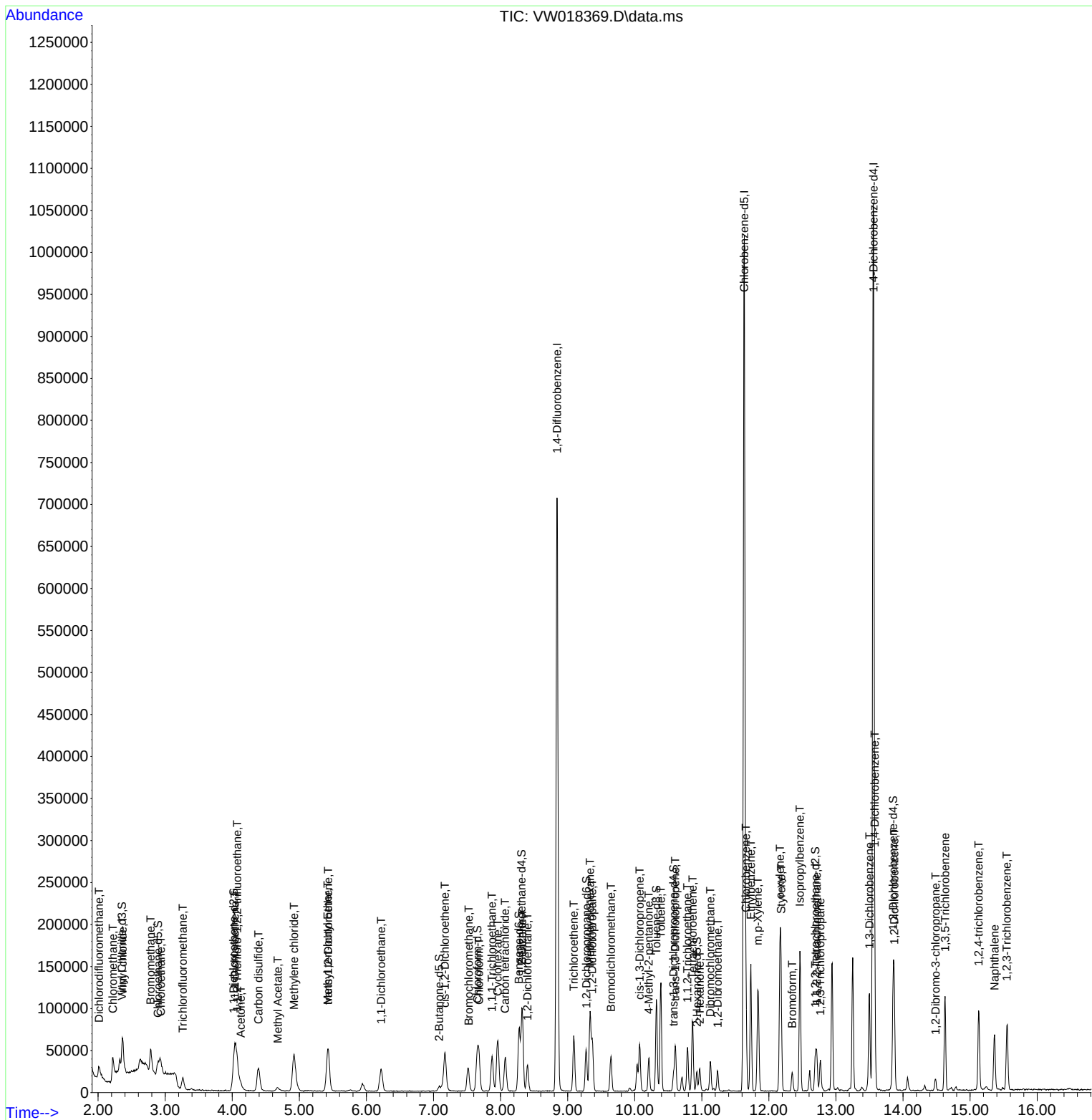
Instrument :
 MSVOA_W
 ClientSampleId :

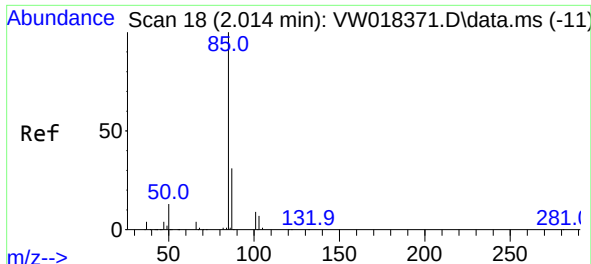
Quant Time: Mar 18 17:11:35 2021
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	10.866	164	17064	2.56	ug/L	91
49) 2-Hexanone	10.969	43	17371	6.43	ug/L #	94
50) Dibromochloromethane	11.128	129	17458	2.43	ug/L	90
51) 1,2-Dibromoethane	11.238	107	15292	2.61	ug/L	96
52) Chlorobenzene	11.658	112	57884	2.60	ug/L	97
53) Ethylbenzene	11.731	91	101906	2.59	ug/L	99
54) m,p-Xylene	11.835	106	38268	2.55	ug/L	99
55) o-xylene	12.164	106	35134	2.49	ug/L	84
56) Styrene	12.182	104	58775	2.43	ug/L	97
57) Isopropylbenzene	12.463	105	96837	2.45	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.713	83	18842	2.71	ug/L	100
59) 1,2,3-Trichloropropane	12.768	75	14170	2.69	ug/L	94
62) Bromoform	12.347	173	9385	2.41	ug/L	97
63) 1,3-Dichlorobenzene	13.499	146	42623	2.48	ug/L	90
64) 1,4-Dichlorobenzene	13.579	146	44927	2.62	ug/L	98
65) 1,2-Dichlorobenzene	13.871	146	39239	2.51	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.487	75	3534	2.79	ug/L #	87
67) 1,3,5-Trichlorobenzene	14.627	180	31014	2.47	ug/L	96
68) 1,2,4-trichlorobenzene	15.127	180	27067	2.60	ug/L	90
69) Naphthalene	15.365	128	54175	2.59	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	23768	2.60	ug/L	94

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

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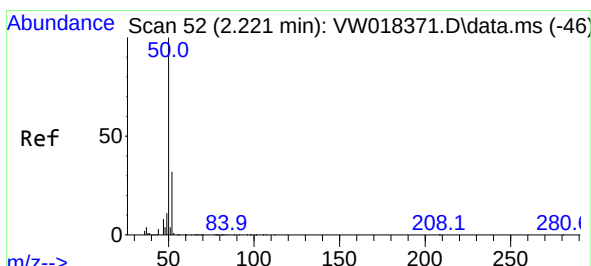
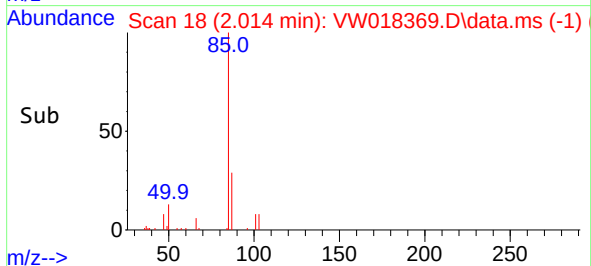
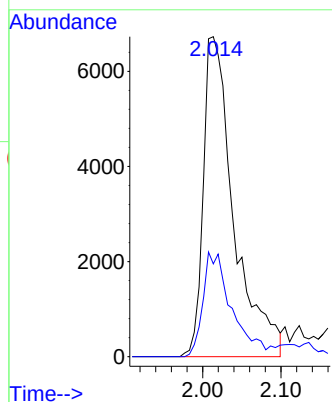
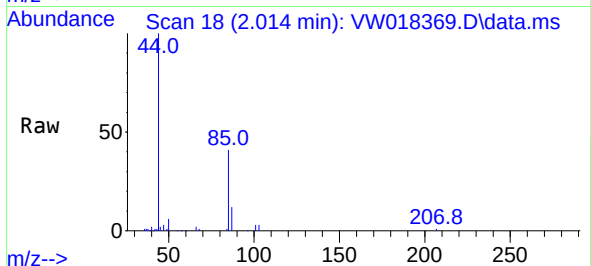




#2
Dichlorodifluoromethane
Concen: 2.35 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

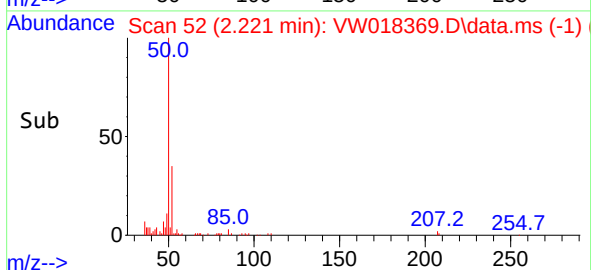
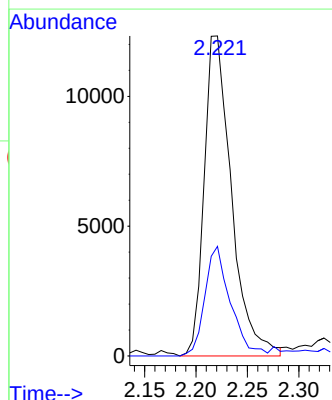
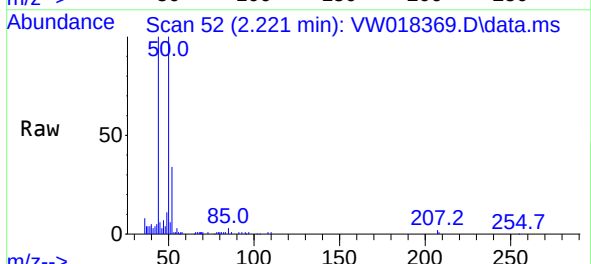
Instrument :
MSVOA_W
ClientSampled :

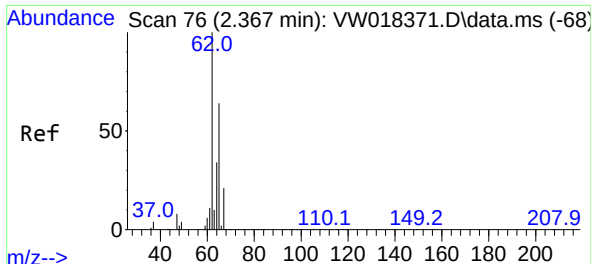
Tgt Ion: 85 Resp: 18211
Ion Ratio Lower Upper
85 100
87 28.9 22.2 41.2



#3
Chloromethane
Concen: 3.79 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 50 Resp: 22839
Ion Ratio Lower Upper
50 100
52 34.3 23.7 43.9

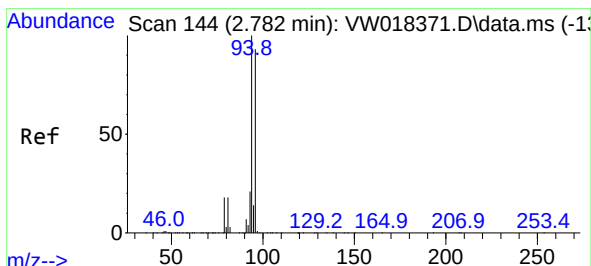
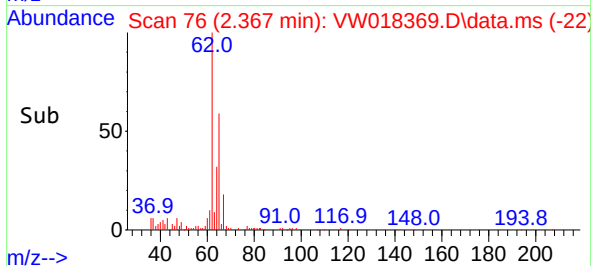
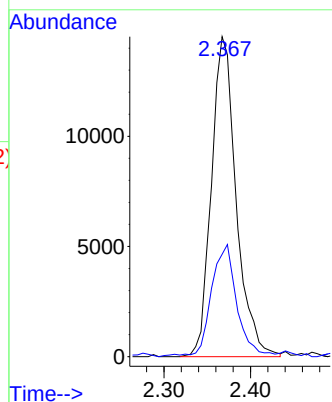
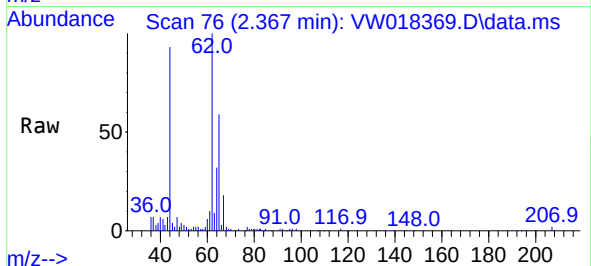




#5
 Vinyl chloride
 Concen: 3.26 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018369.D
 Acq: 18 Mar 2021 15:37

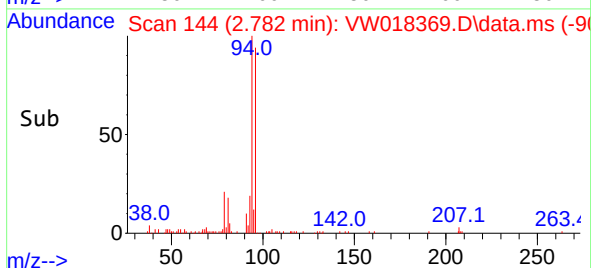
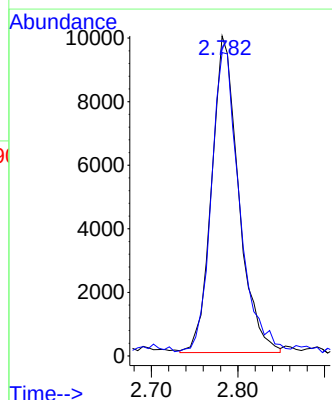
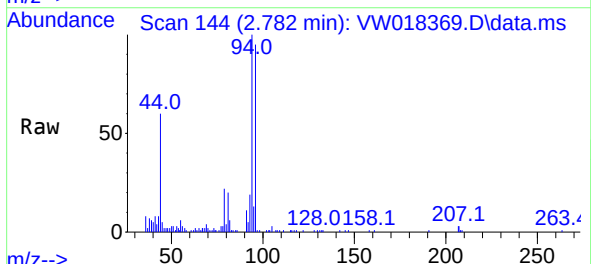
Instrument :
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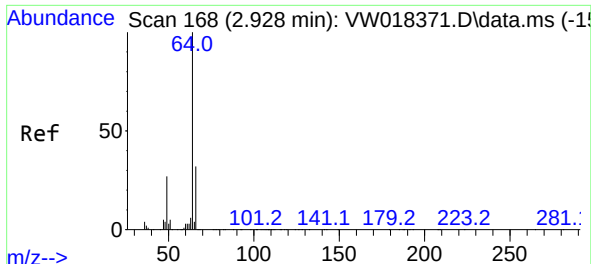
Tgt Ion: 62 Resp: 28875
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.5 43.7



#6
 Bromomethane
 Concen: 3.28 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018369.D
 Acq: 18 Mar 2021 15:37

Tgt Ion: 94 Resp: 21539
 Ion Ratio Lower Upper
 94 100
 96 99.0 9.4 179.4

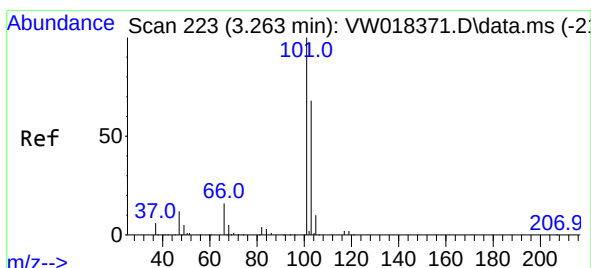
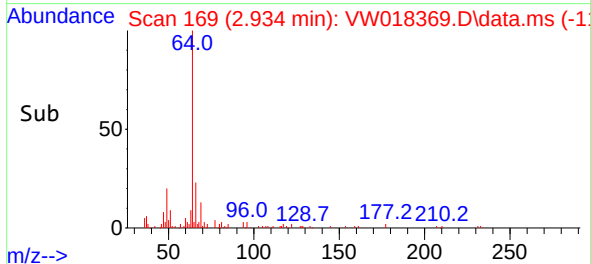
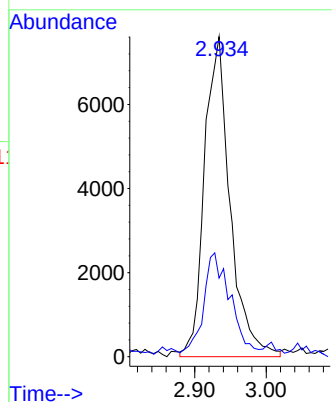
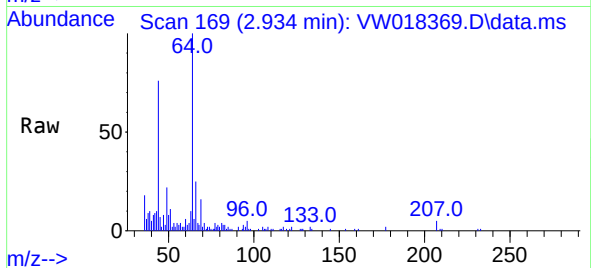




#8
Chloroethane
Concen: 3.65 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

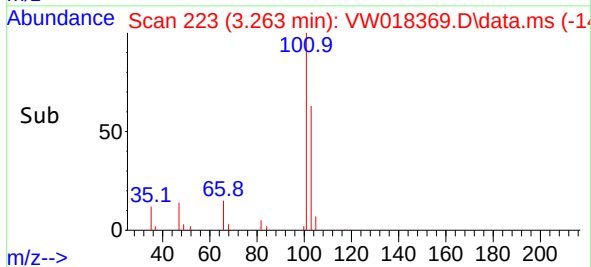
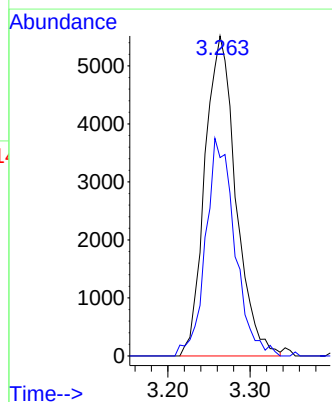
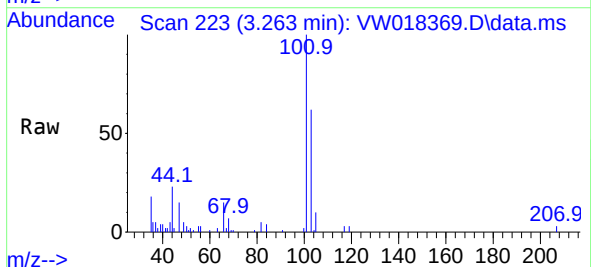
Instrument :
MSVOA_W
ClientSampled :

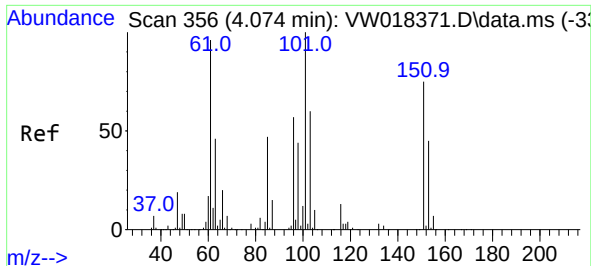
Tgt Ion: 64 Resp: 18918
Ion Ratio Lower Upper
64 100
66 24.5 21.6 40.0



#9
Trichlorofluoromethane
Concen: 2.18 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 101 Resp: 14467
Ion Ratio Lower Upper
101 100
103 63.4 45.6 84.8





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.33 ug/L

RT: 4.074 min Scan# 356

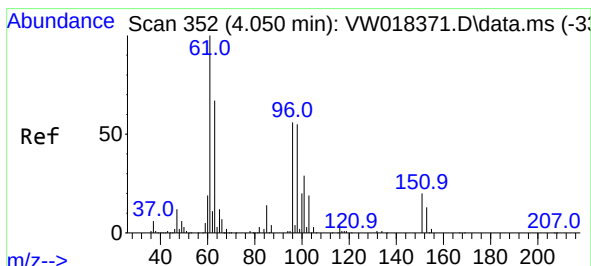
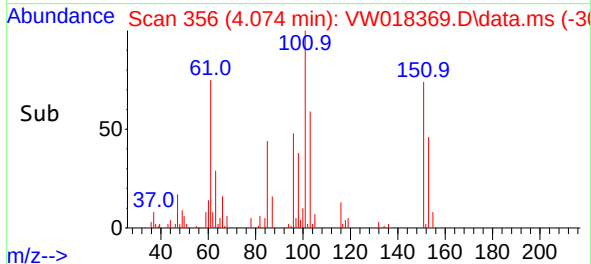
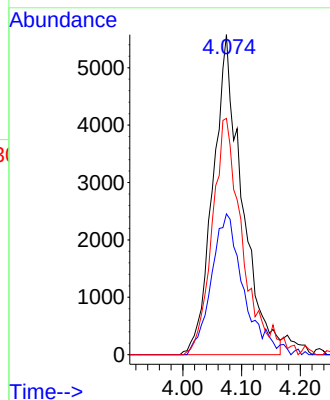
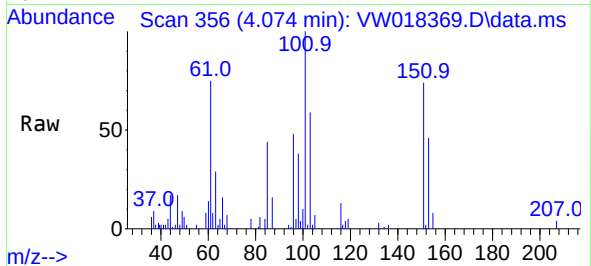
Delta R.T. 0.000 min

Lab File: VW018369.D

Acq: 18 Mar 2021 15:37

Tgt Ion:	101	Resp:	19095
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.6	53.4
151	74.1	58.1	87.1

Instrument :
MSVOA_W
ClientSampled :



#12

1,1-Dichloroethene

Concen: 2.53 ug/L

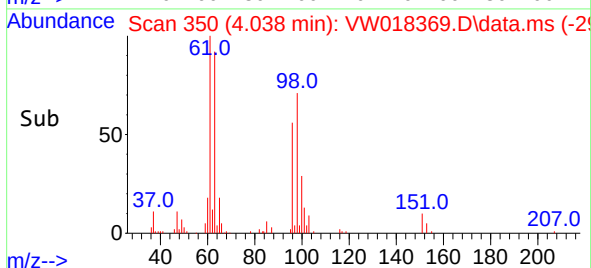
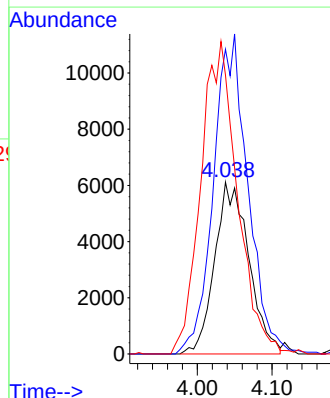
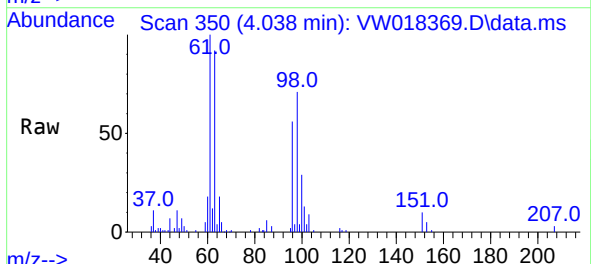
RT: 4.038 min Scan# 350

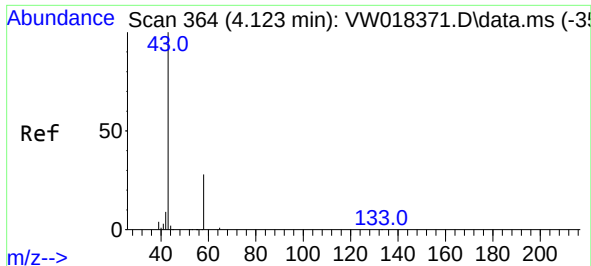
Delta R.T. -0.012 min

Lab File: VW018369.D

Acq: 18 Mar 2021 15:37

Tgt Ion:	96	Resp:	19388
Ion	Ratio	Lower	Upper
96	100		
61	177.2	118.6	220.2
63	162.3	82.4	153.0

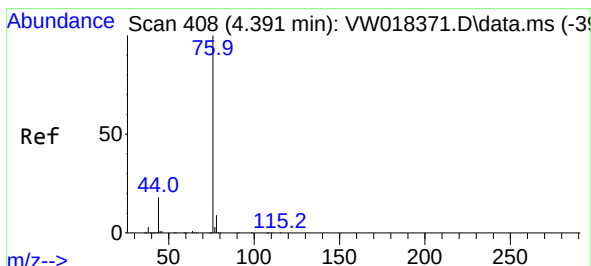
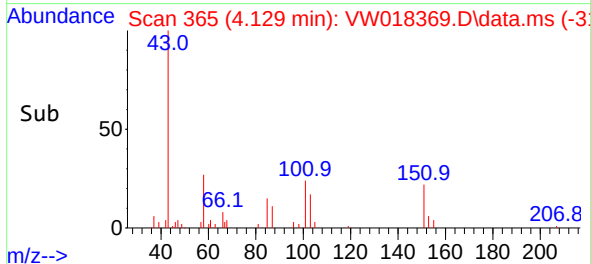
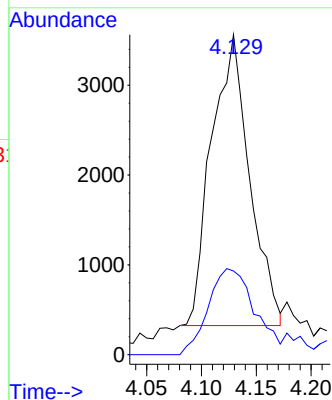
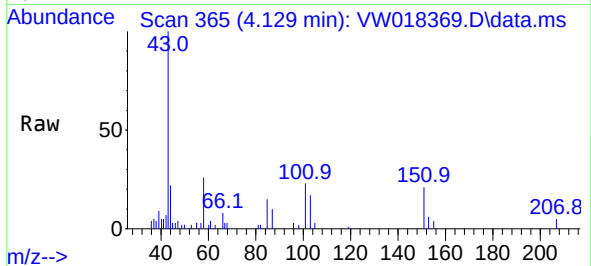




#13
Acetone
Concen: 6.38 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

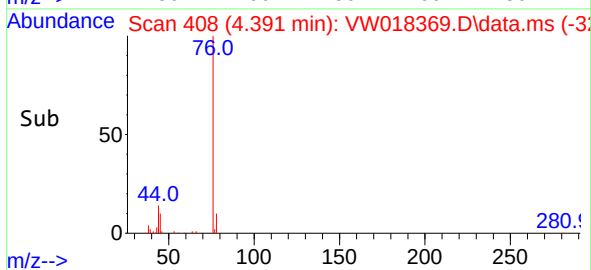
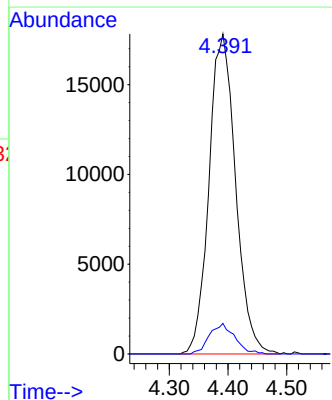
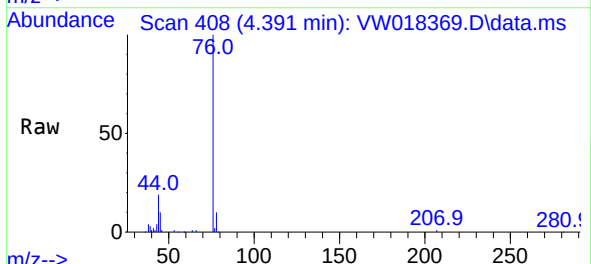
Instrument :
MSVOA_W
ClientSampled :

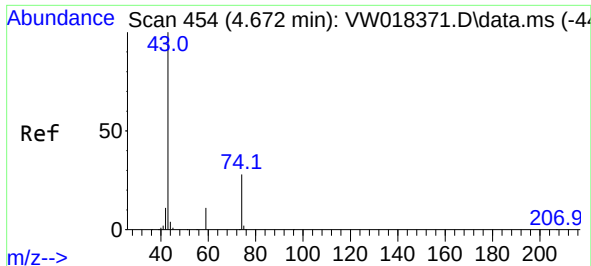
Tgt Ion: 43 Resp: 7837
Ion Ratio Lower Upper
43 100
58 35.8 0.0 62.2



#14
Carbon disulfide
Concen: 2.50 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 76 Resp: 56060
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

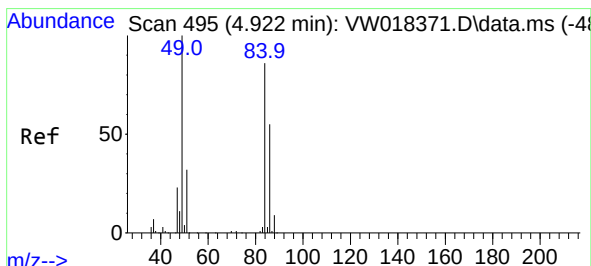
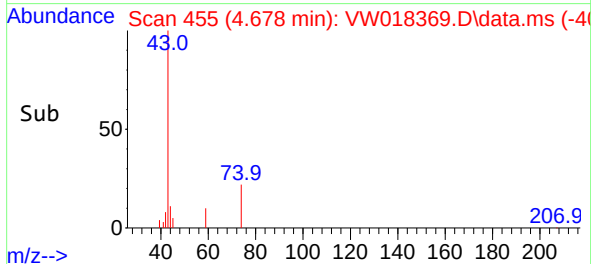
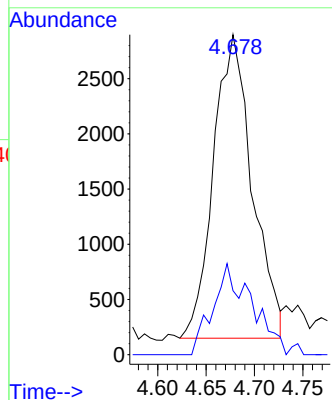
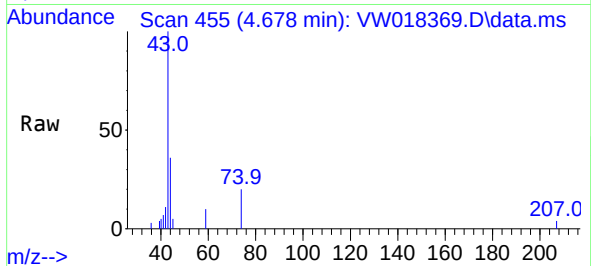




#15
Methyl Acetate
Concen: 2.83 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

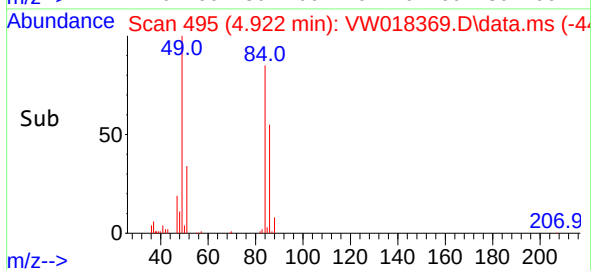
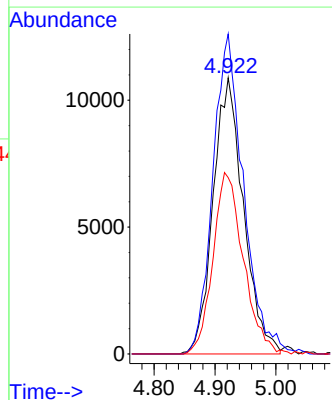
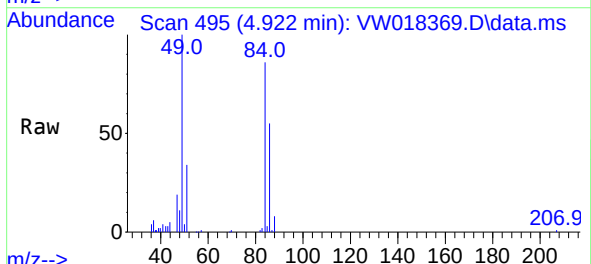
Instrument :
MSVOA_W
ClientSampled :

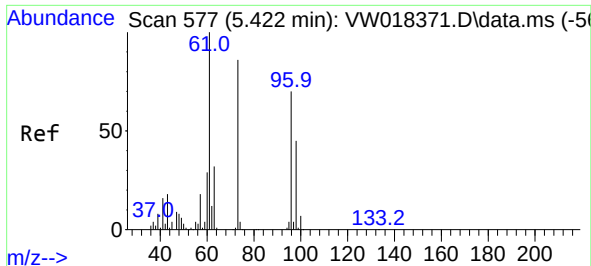
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Ion Ratio Lower Upper
43 100
74 18.2 22.9 34.3#



#16
Methylene chloride
Concen: 4.16 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 84 Resp: 37666
Ion Ratio Lower Upper
84 100
49 115.9 74.4 138.2
86 63.9 46.1 85.7

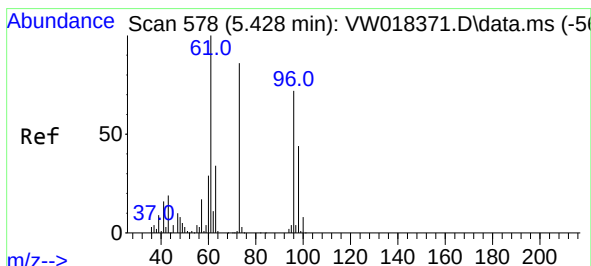
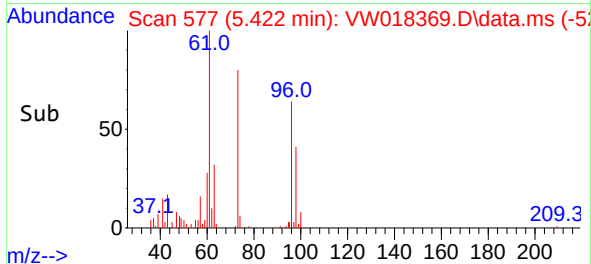
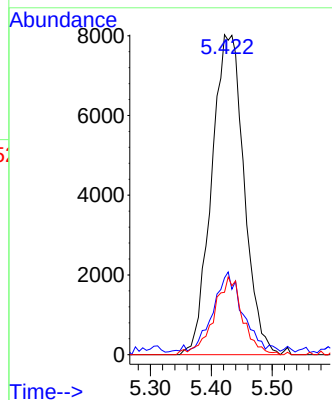
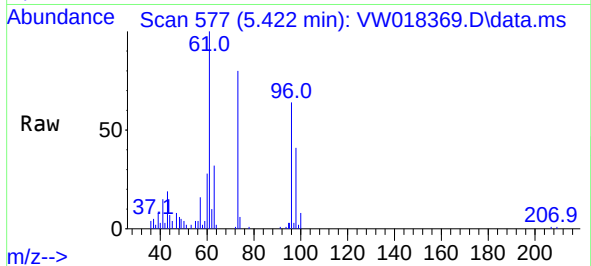




#17
Methyl tert-butyl Ether
Concen: 3.19 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

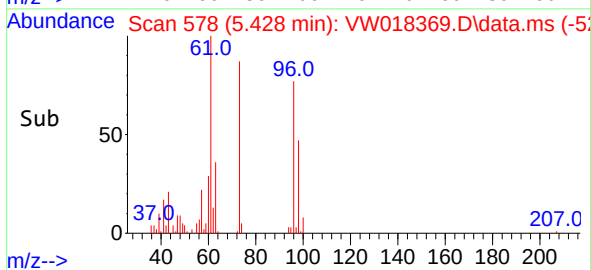
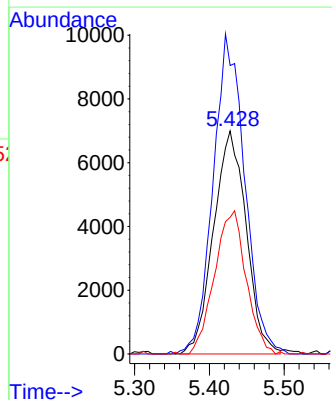
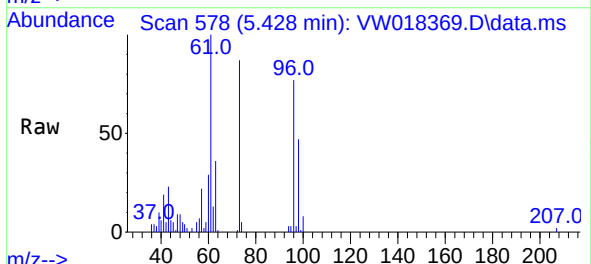
Instrument :
MSVOA_W
ClientSampled :

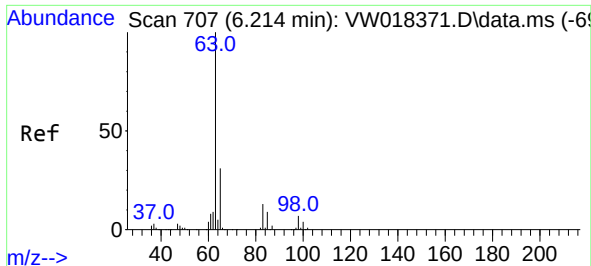
Tgt Ion: 73 Resp: 29670
Ion Ratio Lower Upper
73 100
43 21.7 16.6 24.8
57 12.9 15.9 23.9#



#18
trans-1,2-Dichloroethene
Concen: 2.60 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 96 Resp: 21238
Ion Ratio Lower Upper
96 100
61 129.3 93.3 173.3
98 61.3 45.2 84.0





#19

1,1-Dichloroethane

Concen: 2.69 ug/L

RT: 6.220 min Scan# 708

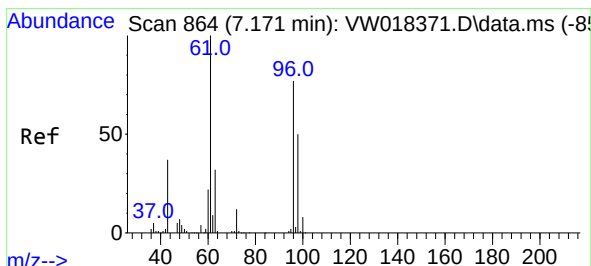
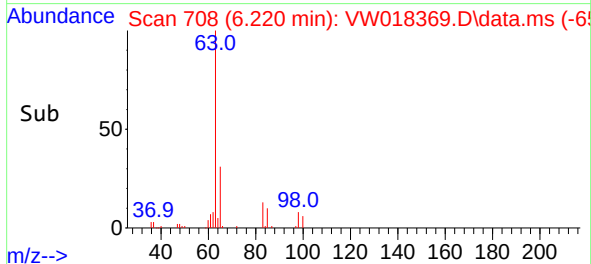
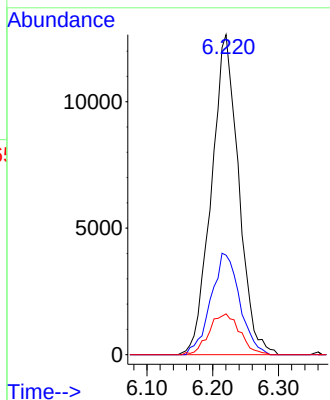
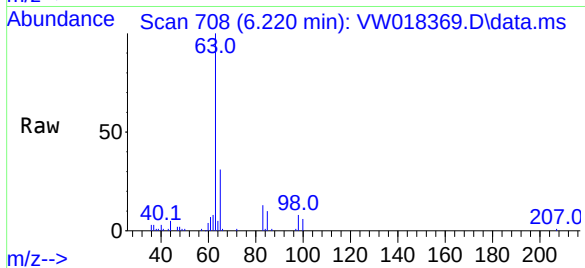
Delta R.T. 0.006 min

Lab File: VW018369.D

Acq: 18 Mar 2021 15:37

Tgt Ion: 63 Resp: 36436

Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.5	43.7
83	12.8	10.3	19.1



#22

cis-1,2-Dichloroethene

Concen: 2.65 ug/L

RT: 7.171 min Scan# 864

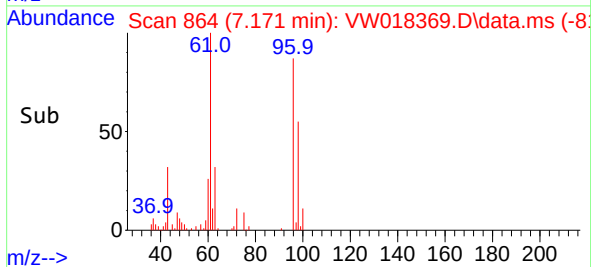
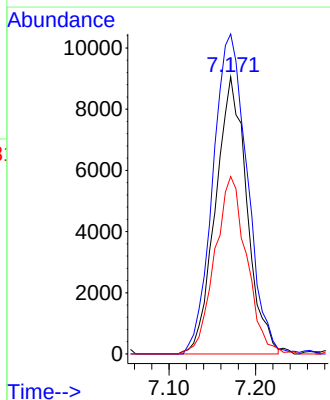
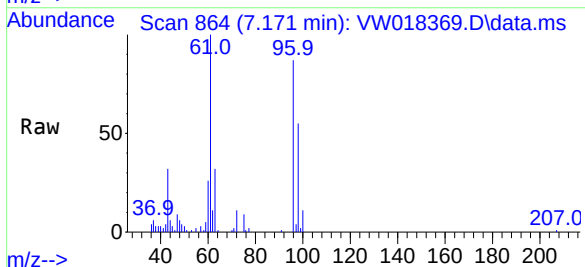
Delta R.T. 0.000 min

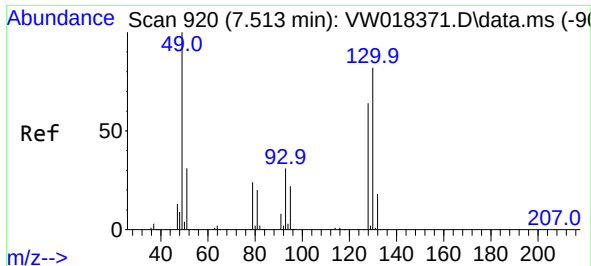
Lab File: VW018369.D

Acq: 18 Mar 2021 15:37

Tgt Ion: 96 Resp: 22763

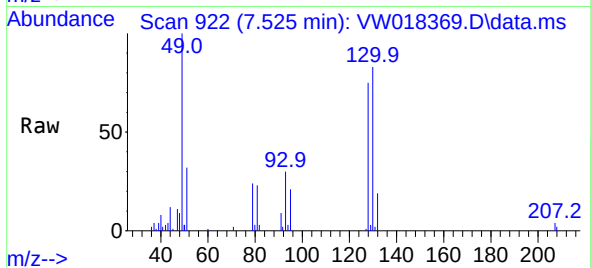
Ion	Ratio	Lower	Upper
96	100		
61	115.5	84.8	157.6
98	64.0	45.1	83.9



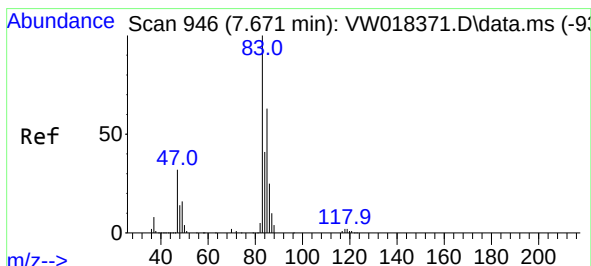
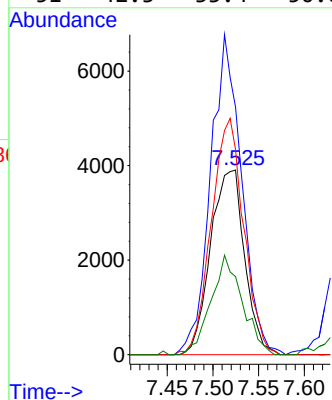
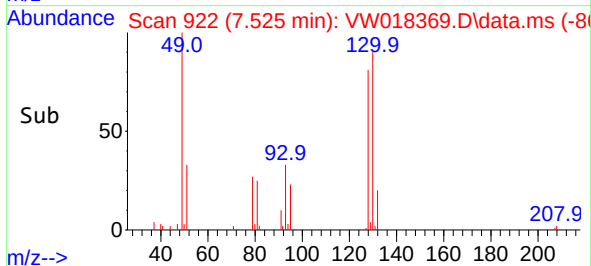


#23
Bromochloromethane
Concen: 2.63 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

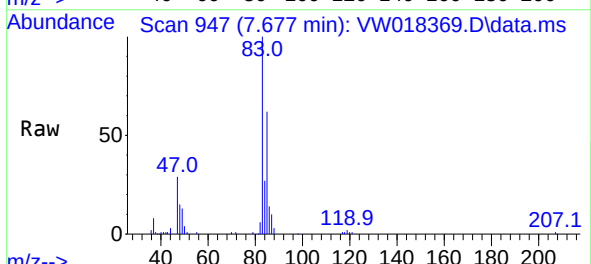
Instrument :
MSVOA_W
ClientSampled :



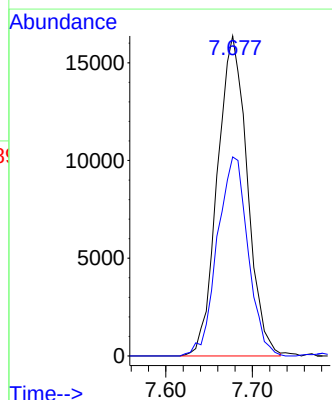
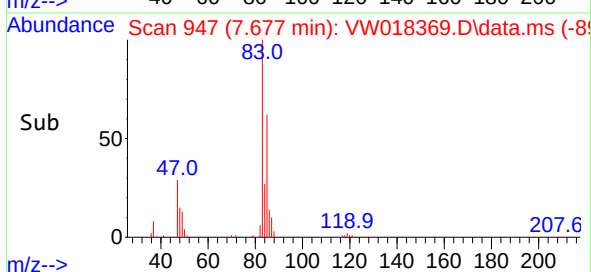
Tgt Ion:128 Resp: 10125
Ion Ratio Lower Upper
128 100
49 134.0 92.4 171.6
130 111.0 83.9 155.7
51 42.3 33.4 50.0

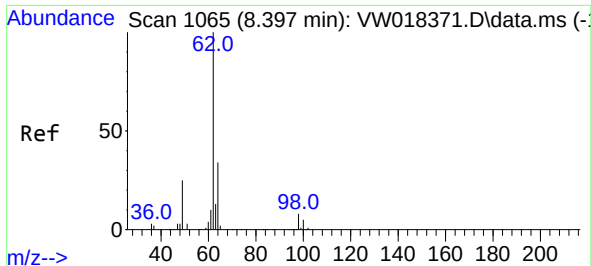


#25
Chloroform
Concen: 2.58 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37



Tgt Ion: 83 Resp: 39292
Ion Ratio Lower Upper
83 100
85 63.9 46.4 86.2

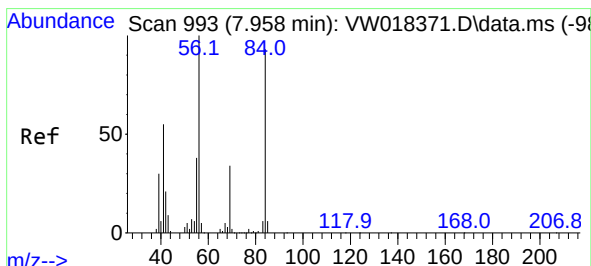
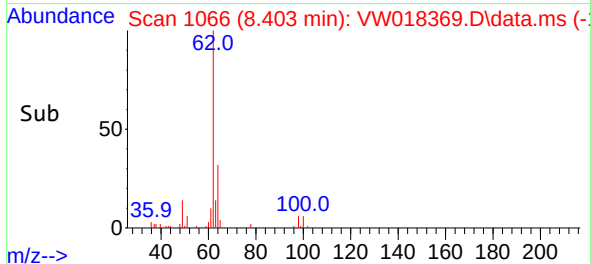
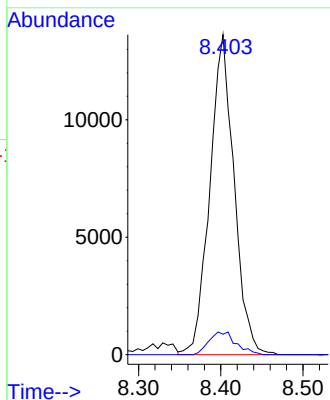
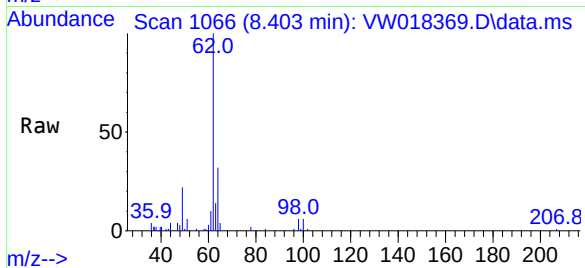




#27
1,2-Dichloroethane
Concen: 2.70 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

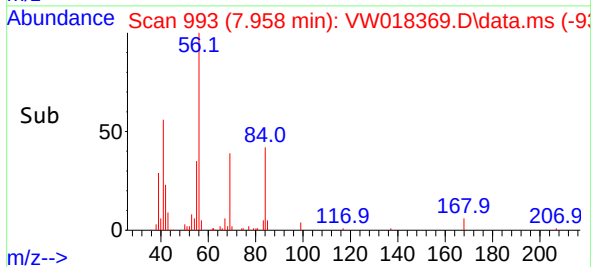
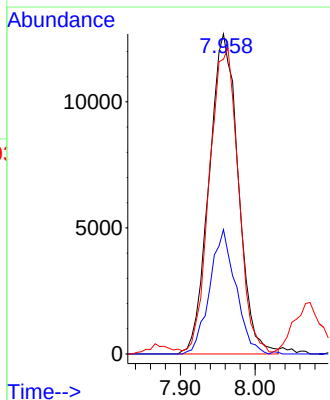
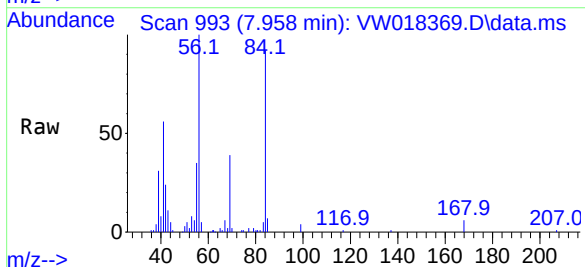
Instrument :
MSVOA_W
ClientSampled :

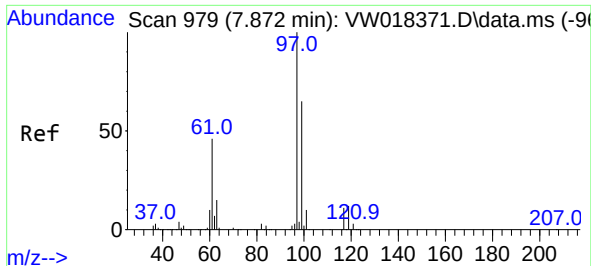
Tgt Ion: 62 Resp: 27953
Ion Ratio Lower Upper
62 100
98 6.4 6.4 9.6#



#30
Cyclohexane
Concen: 2.95 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 56 Resp: 34401
Ion Ratio Lower Upper
56 100
69 34.7 27.0 40.6
84 95.0 79.9 119.9

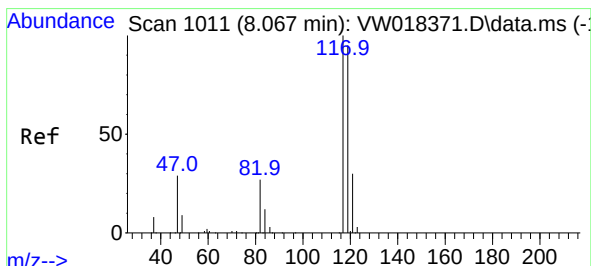
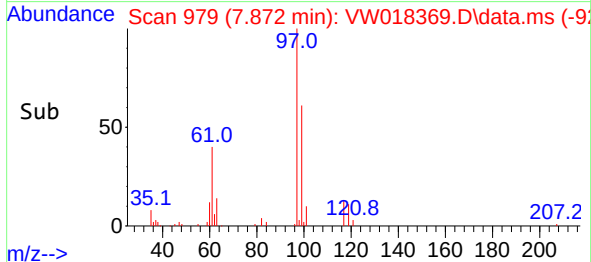
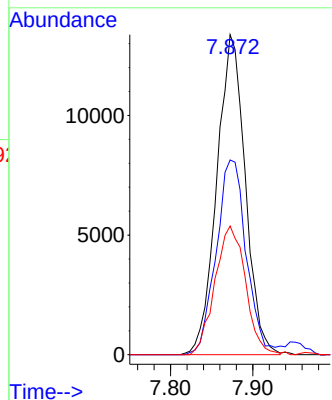
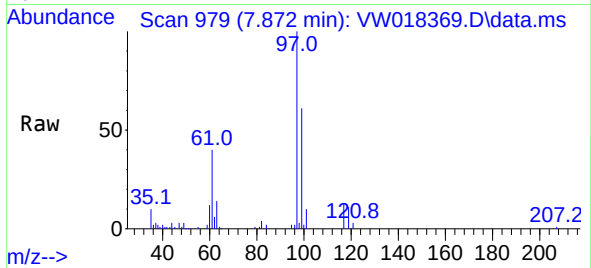




#31
1,1,1-Trichloroethane
Concen: 2.51 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

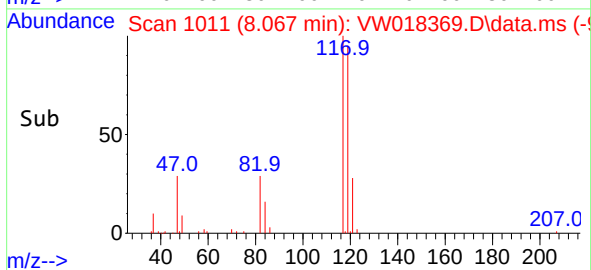
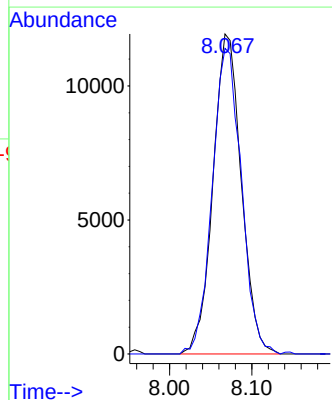
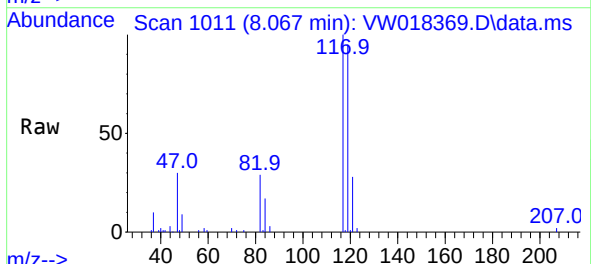
Instrument :
MSVOA_W
ClientSampled :

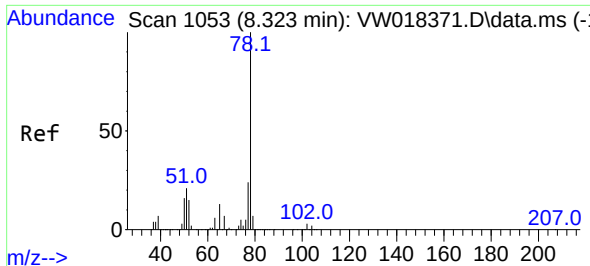
Tgt Ion: 97 Resp: 32215
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 43.0 34.8 52.2



#32
Carbon tetrachloride
Concen: 2.31 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 117 Resp: 28532
Ion Ratio Lower Upper
117 100
119 98.2 76.7 115.1

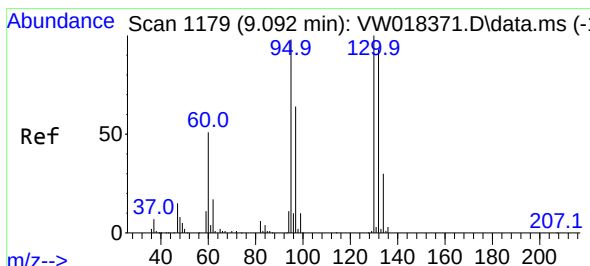
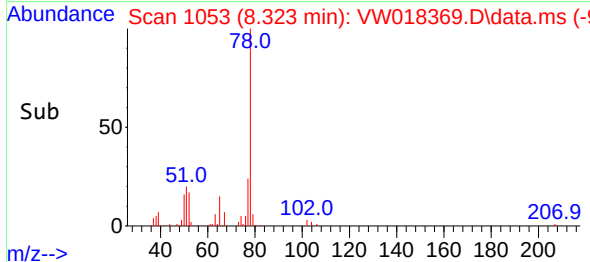
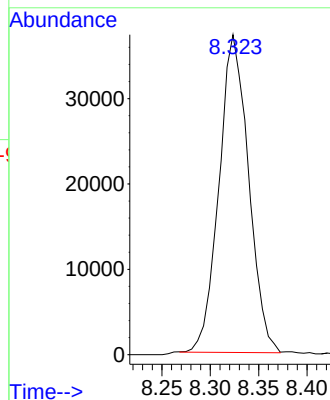
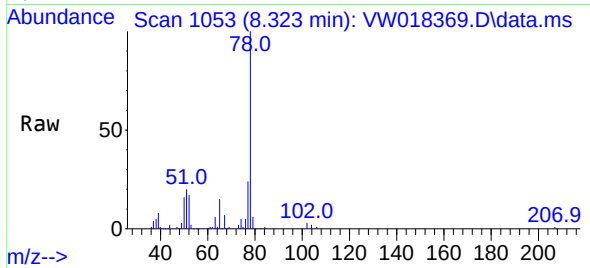




#34
Benzene
Concen: 2.56 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Instrument :
MSVOA_W
ClientSampled :

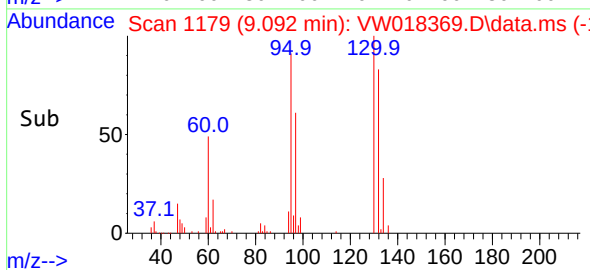
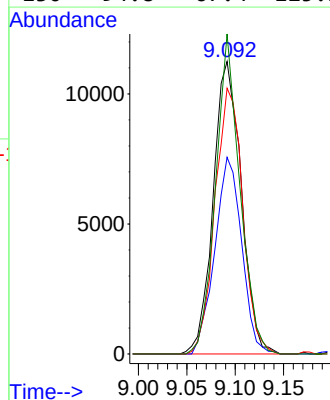
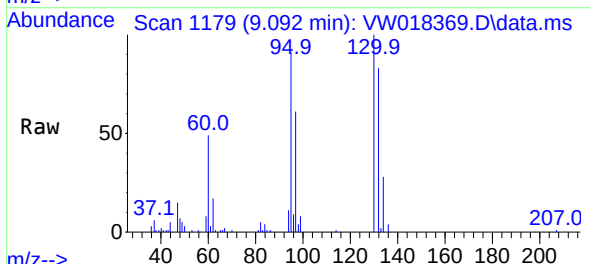
Tgt Ion: 78 Resp: 78979

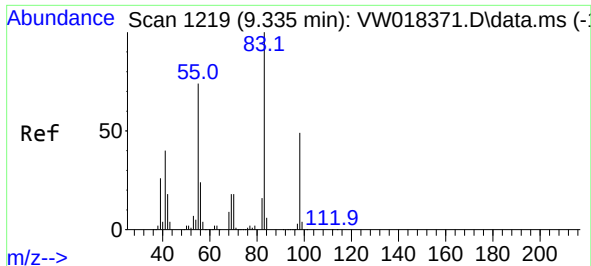


#35
Trichloroethene
Concen: 2.55 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 95 Resp: 22680

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	89.5	65.9	122.5
130	94.8	67.4	125.2

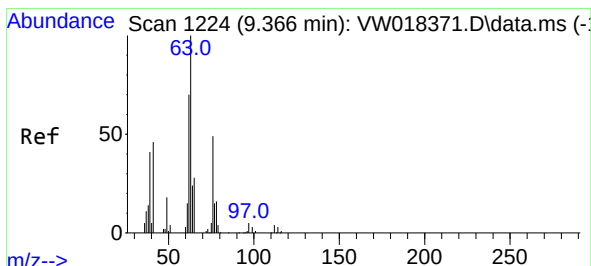
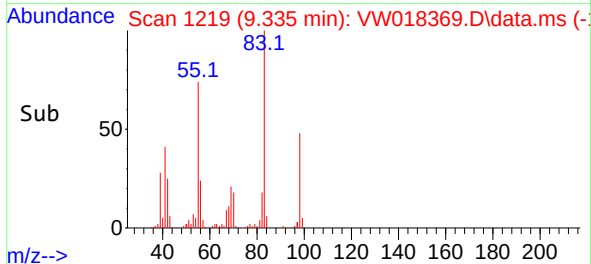
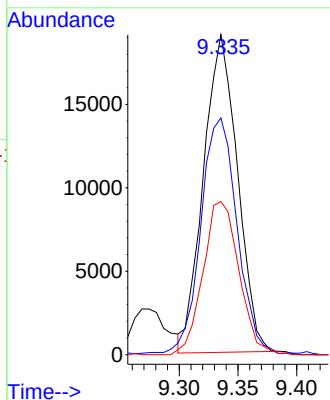
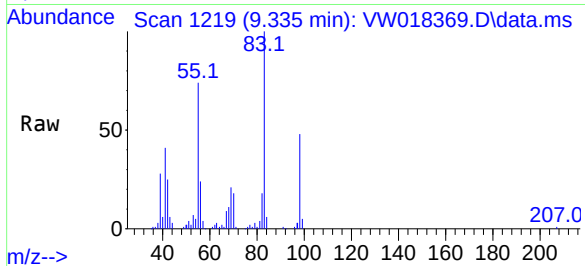




#36
Methylcyclohexane
Concen: 2.64 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

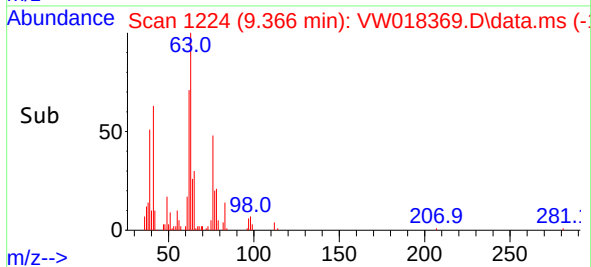
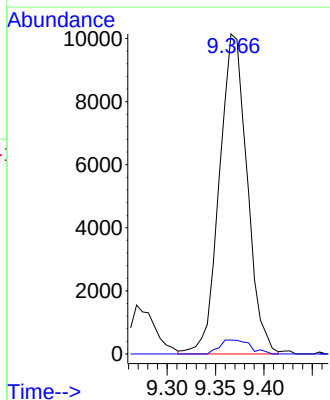
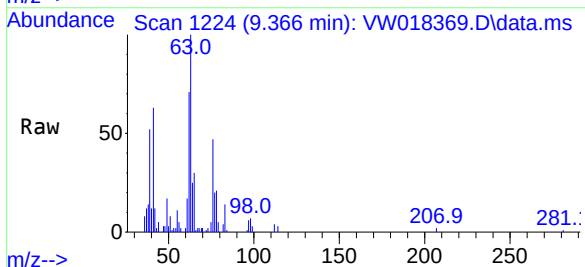
Instrument :
MSVOA_W
ClientSampled :

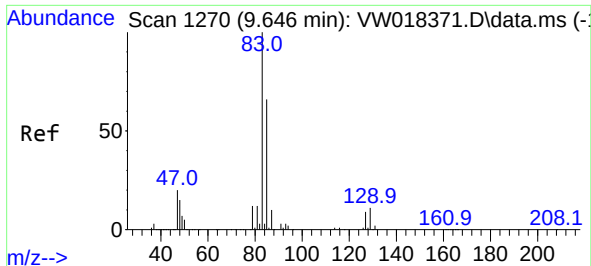
Tgt Ion:	83	Resp:	38324
Ion	Ratio	Lower	Upper
83	100		
55	79.7	56.8	85.2
98	50.9	40.6	61.0



#40
1,2-Dichloropropane
Concen: 2.81 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:	63	Resp:	20236
Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.2	6.4

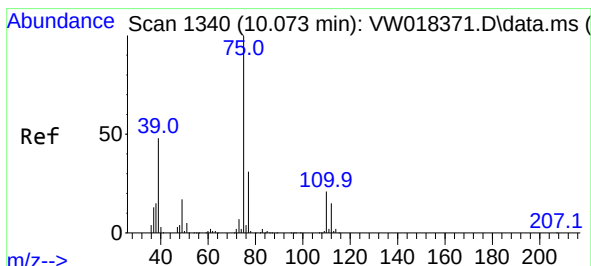
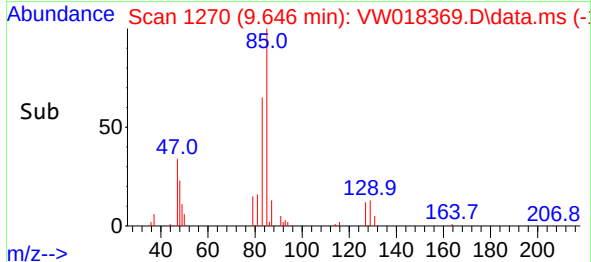
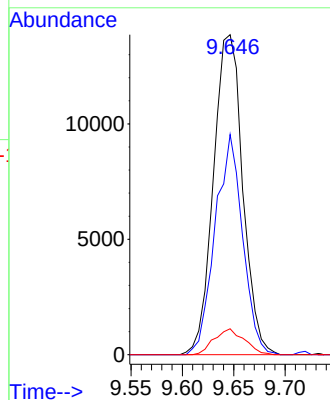
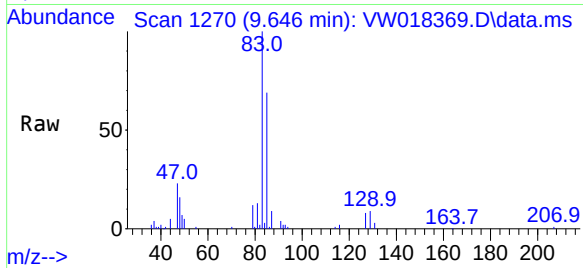




#41
Bromodichloromethane
Concen: 2.49 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

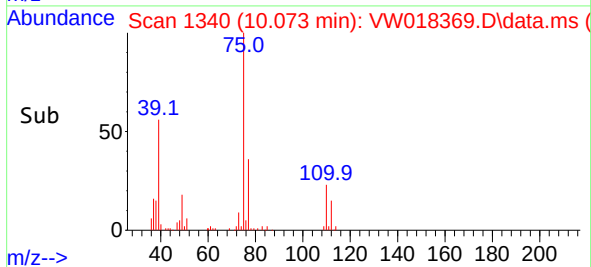
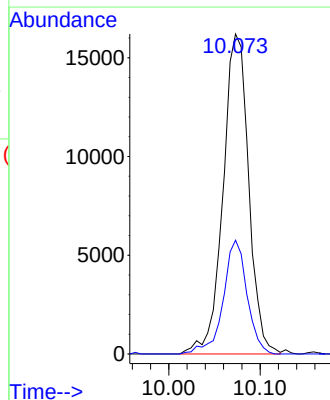
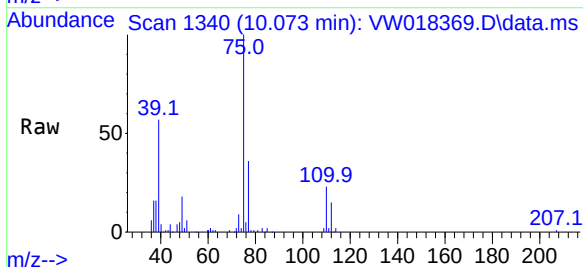
Instrument :
MSVOA_W
ClientSampled :

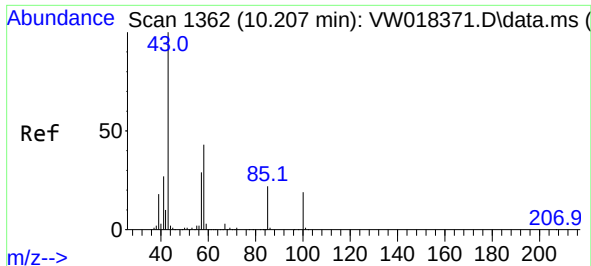
Tgt Ion:	83	Resp:	27489
Ion	Ratio	Lower	Upper
83	100		
85	68.8	43.8	81.4
127	8.1	6.9	10.3



#42
cis-1,3-Dichloropropene
Concen: 2.61 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

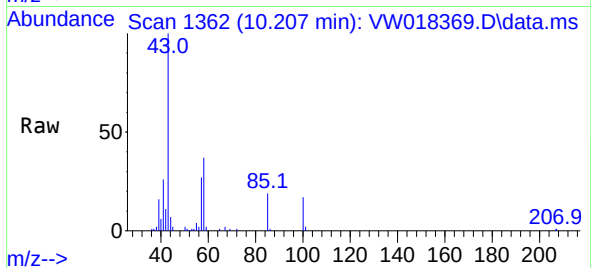
Tgt Ion:	75	Resp:	31606
Ion	Ratio	Lower	Upper
75	100		
77	35.6	22.4	41.6



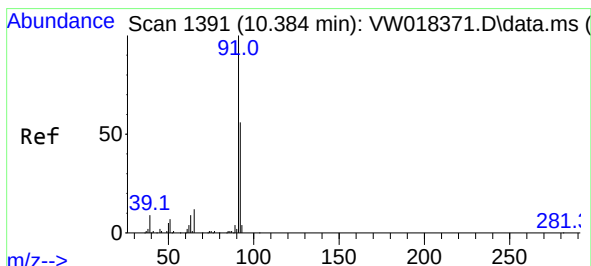
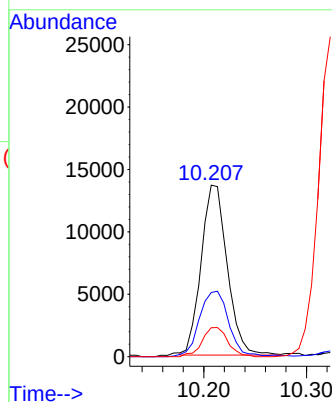
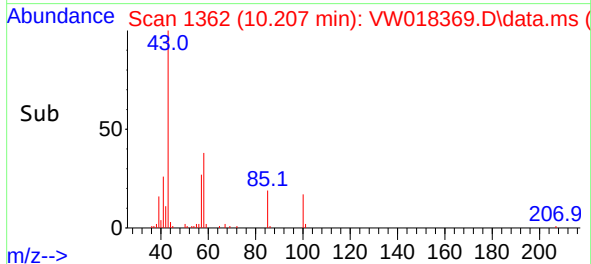


#43
4-Methyl-2-pentanone
Concen: 6.19 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

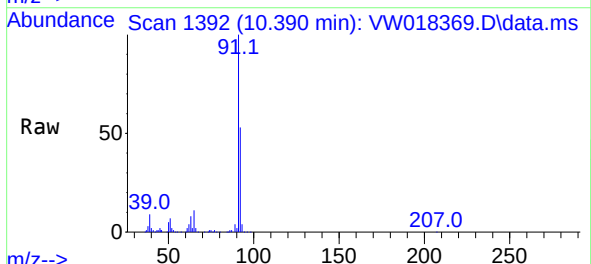
Instrument :
MSVOA_W
ClientSampled :



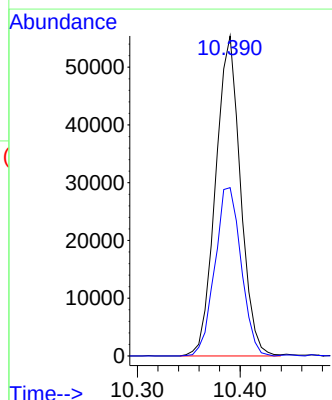
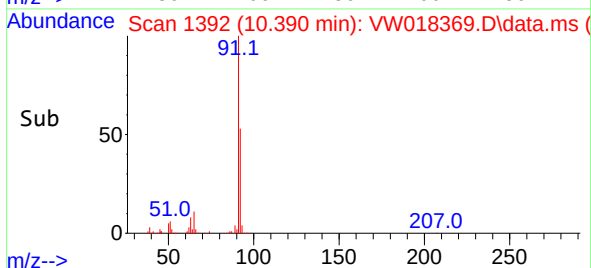
Tgt Ion: 43 Resp: 24081
Ion Ratio Lower Upper
43 100
58 42.9 34.8 52.2
100 16.8 15.9 23.9

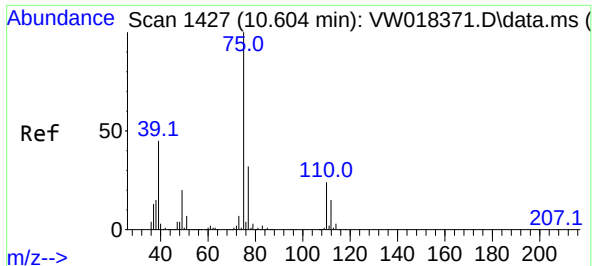


#44
Toluene
Concen: 2.70 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37



Tgt Ion: 91 Resp: 92972
Ion Ratio Lower Upper
91 100
92 52.6 42.3 78.5

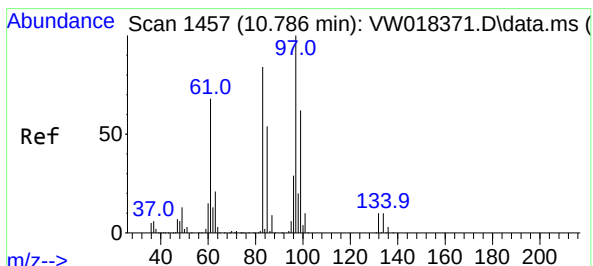
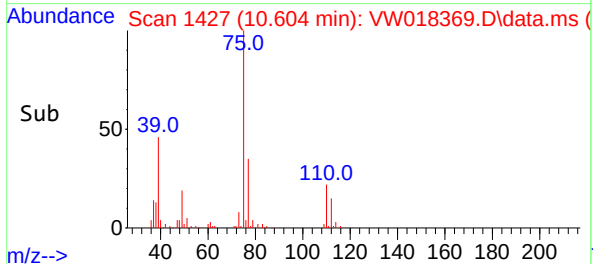
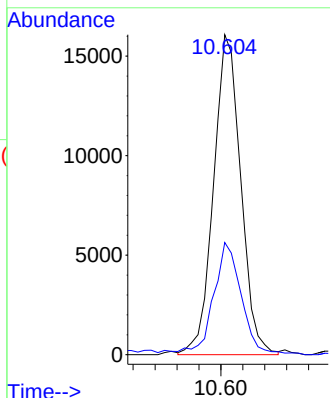
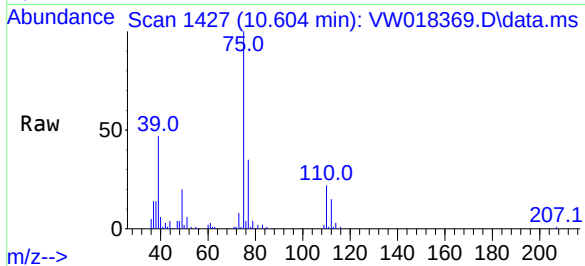




#45
trans-1,3-Dichloropropene
Concen: 2.53 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

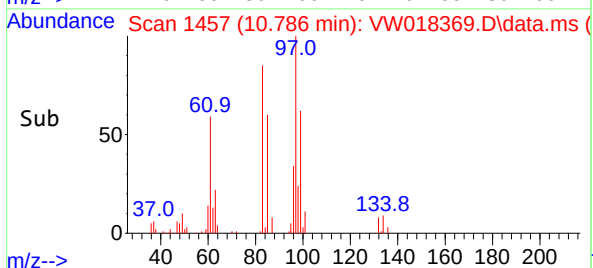
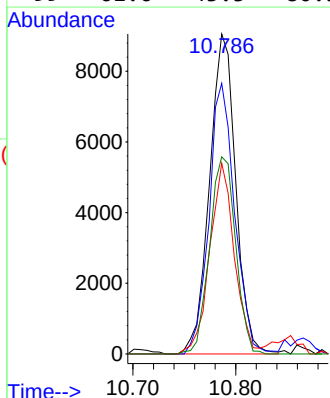
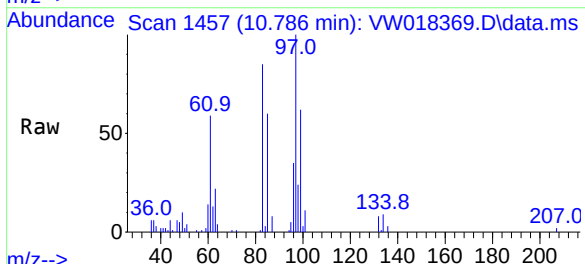
Instrument :
MSVOA_W
ClientSampled :

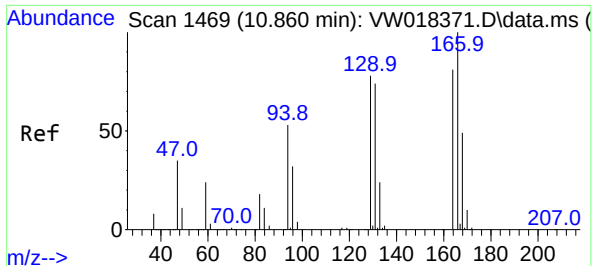
Tgt Ion: 75 Resp: 27707
Ion Ratio Lower Upper
75 100
77 35.0 22.6 42.0



#46
1,1,2-Trichloroethane
Concen: 2.69 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

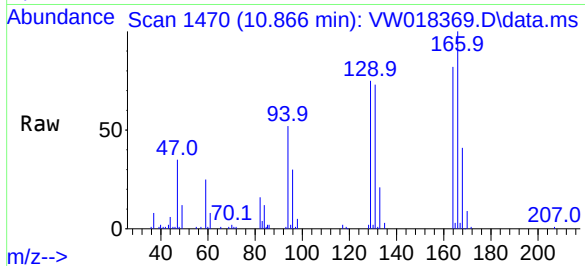
Tgt Ion: 97 Resp: 15987
Ion Ratio Lower Upper
97 100
83 84.6 58.9 109.5
85 59.6 38.4 71.4
99 61.6 43.3 80.3





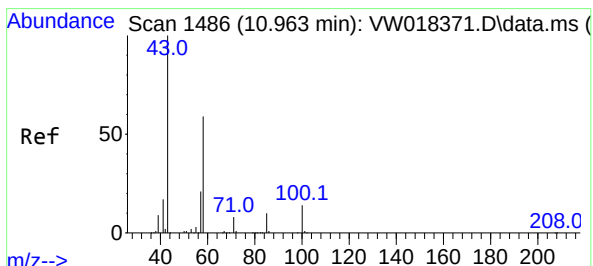
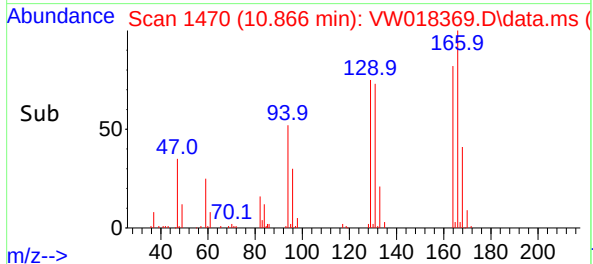
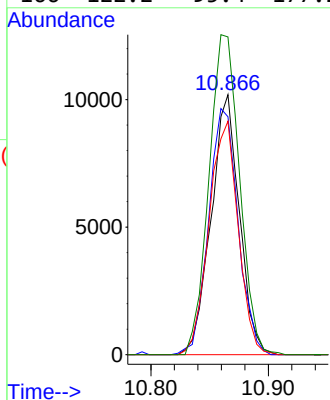
#47
Tetrachloroethene
Concen: 2.56 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Instrument :
MSVOA_W
ClientSampled :

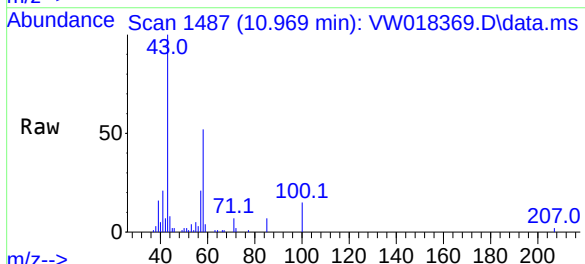


Tgt Ion:164 Resp: 17064

Ion	Ratio	Lower	Upper
164	100		
129	91.6	68.8	127.8
131	89.8	68.3	126.8
166	122.2	95.4	177.2

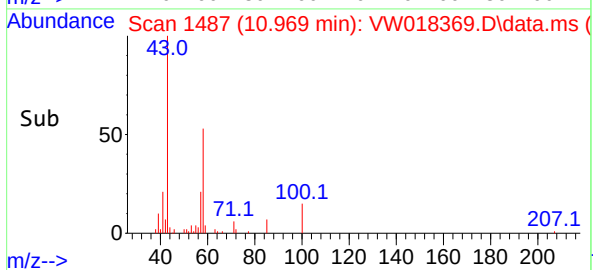
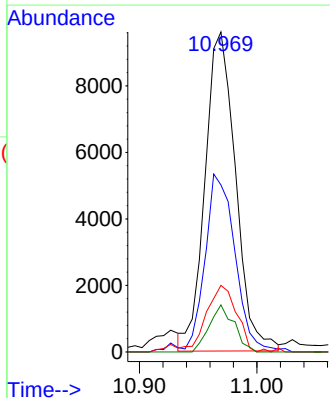


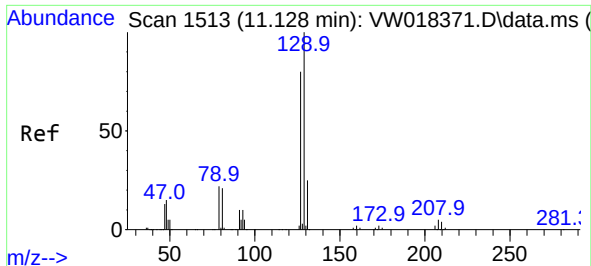
#49
2-Hexanone
Concen: 6.43 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37



Tgt Ion: 43 Resp: 17371

Ion	Ratio	Lower	Upper
43	100		
58	54.4	47.3	70.9
57	20.1	17.3	25.9
100	11.9	12.9	19.3

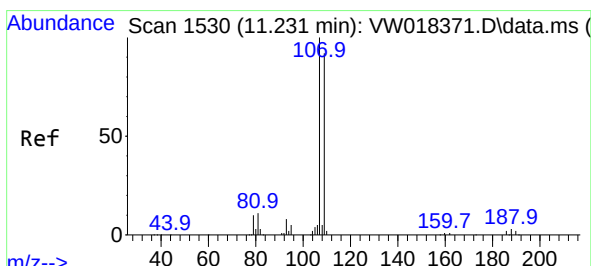
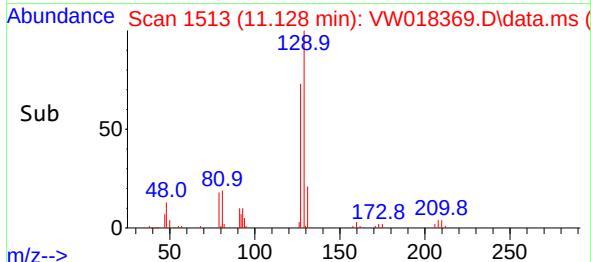
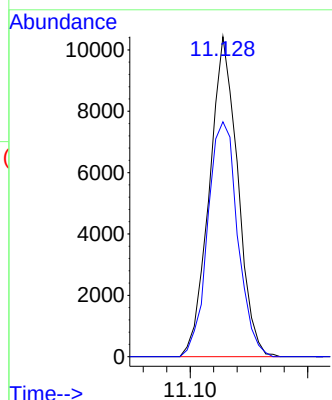
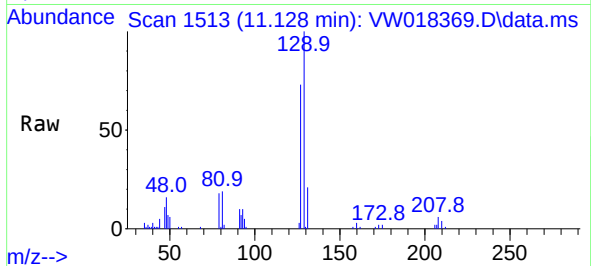




#50
Dibromochloromethane
Concen: 2.43 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

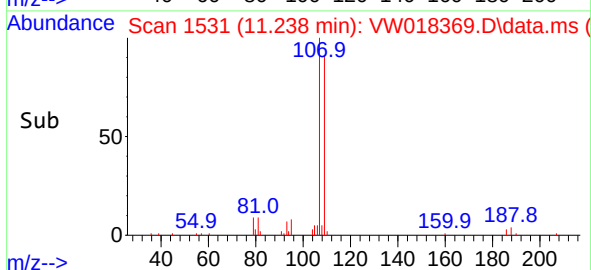
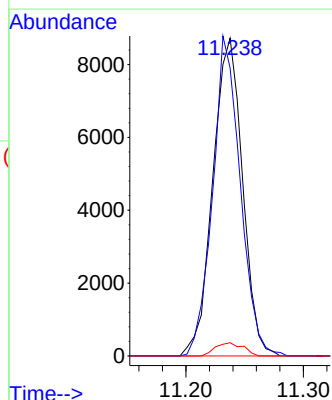
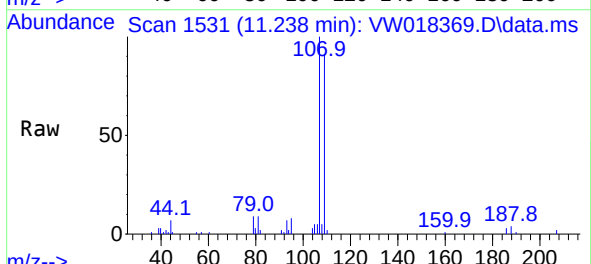
Instrument :
MSVOA_W
ClientSampled :

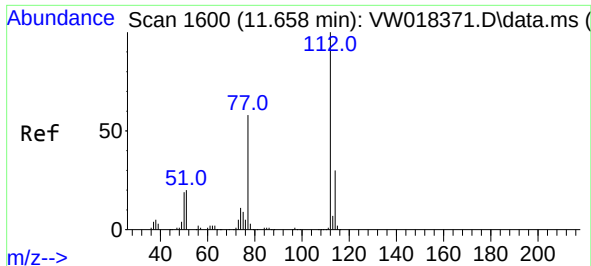
Tgt Ion:129 Resp: 17458
Ion Ratio Lower Upper
129 100
127 73.4 58.0 107.6



#51
1,2-Dibromoethane
Concen: 2.61 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:107 Resp: 15292
Ion Ratio Lower Upper
107 100
109 90.6 65.9 122.5
188 4.2 3.0 4.4

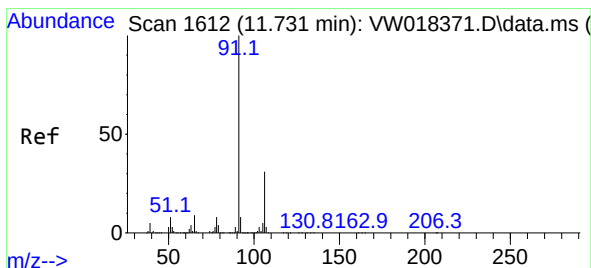
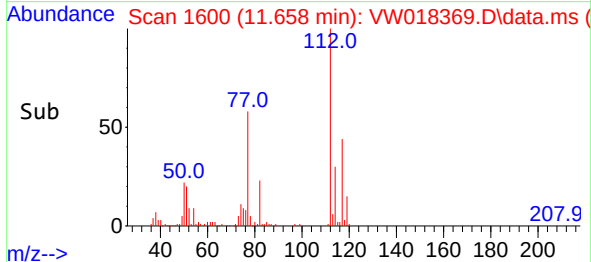
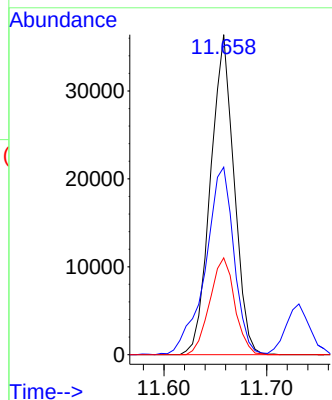
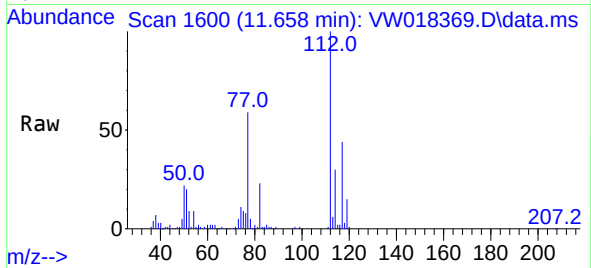




#52
Chlorobenzene
Concen: 2.60 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

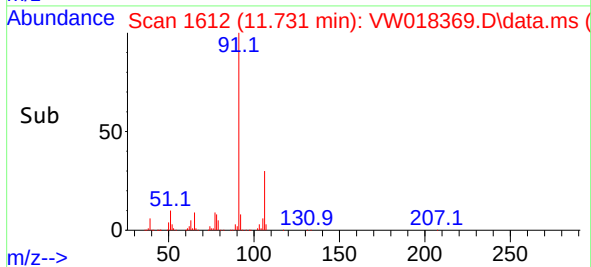
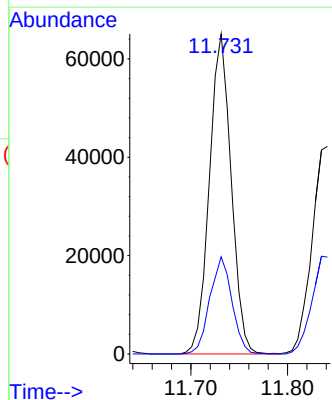
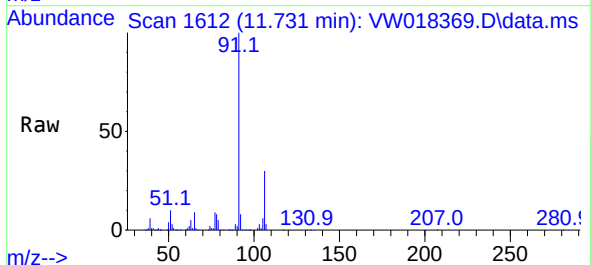
Instrument :
MSVOA_W
ClientSampled :

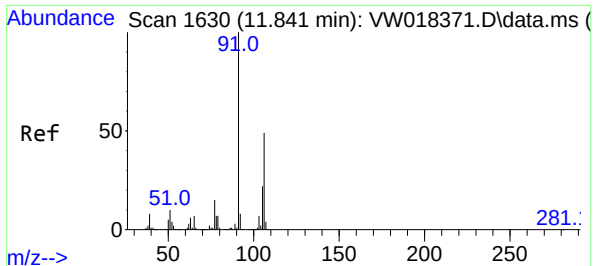
Tgt Ion:112 Resp: 57884
Ion Ratio Lower Upper
112 100
77 58.6 45.4 68.2
114 30.3 22.5 41.9



#53
Ethylbenzene
Concen: 2.59 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 91 Resp: 101906
Ion Ratio Lower Upper
91 100
106 30.4 21.7 40.3

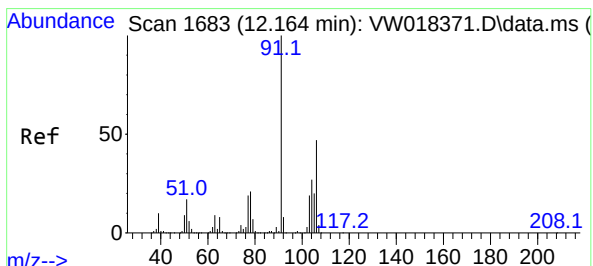
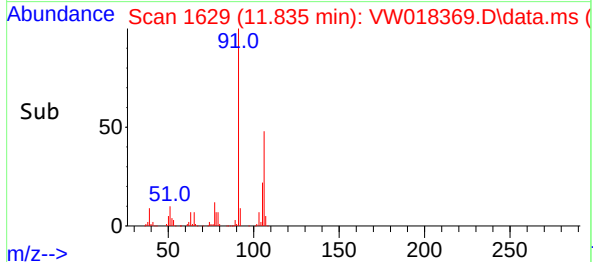
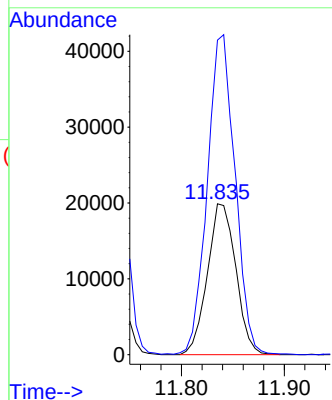
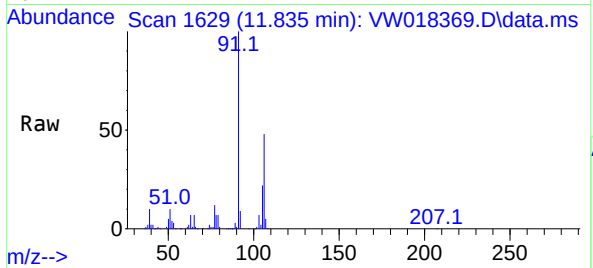




#54
m,p-Xylene
Concen: 2.55 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

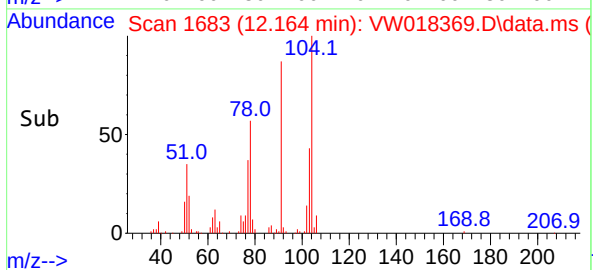
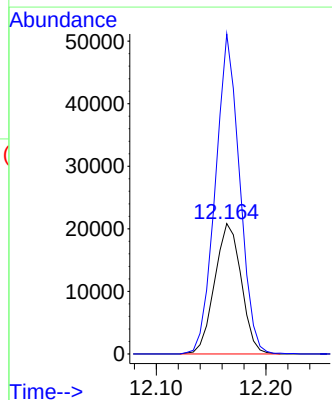
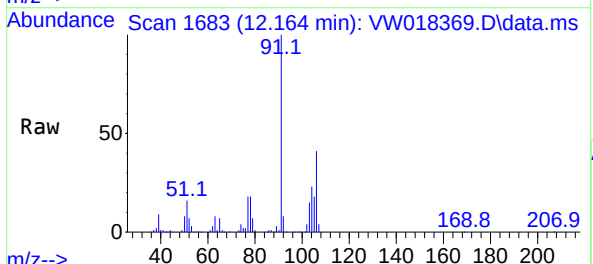
Instrument :
MSVOA_W
ClientSampled :

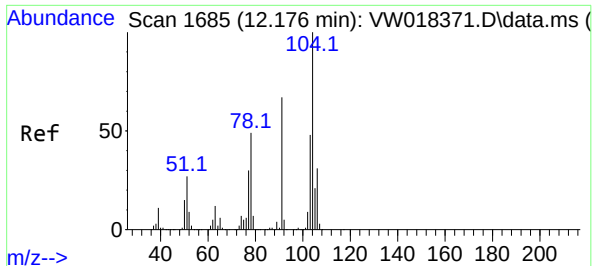
Tgt Ion:106 Resp: 38268
Ion Ratio Lower Upper
106 100
91 208.4 145.3 269.8



#55
o-xylene
Concen: 2.49 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:106 Resp: 35134
Ion Ratio Lower Upper
106 100
91 245.4 154.3 286.5

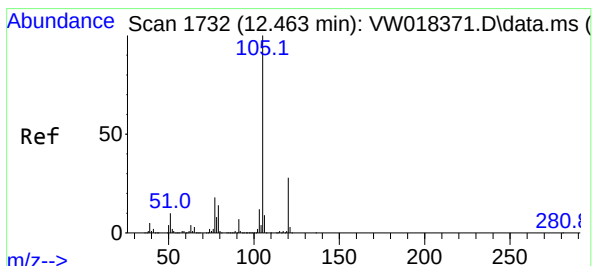
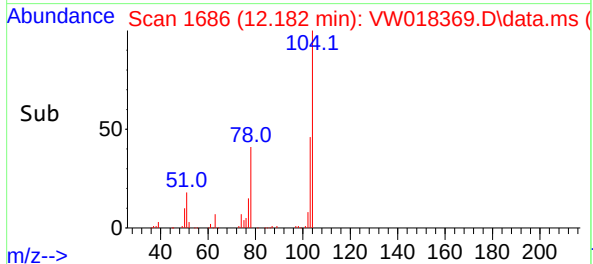
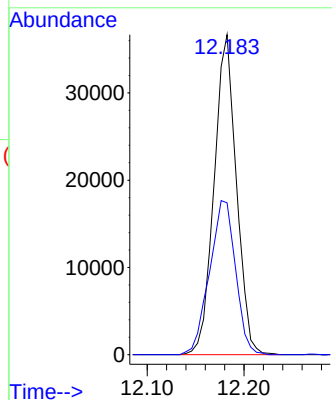
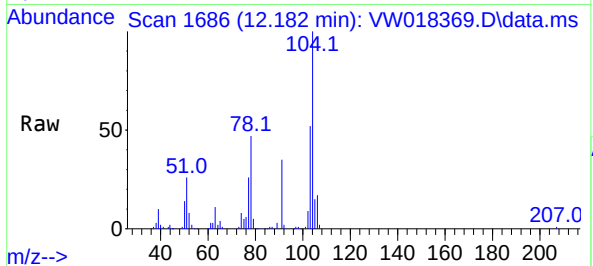




#56
Styrene
Concen: 2.43 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

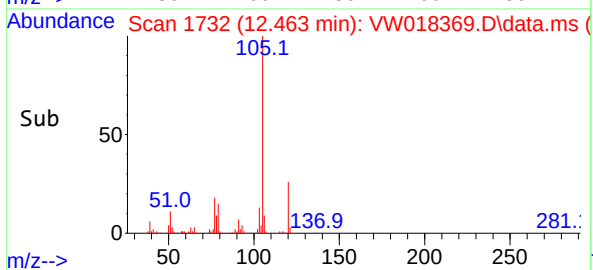
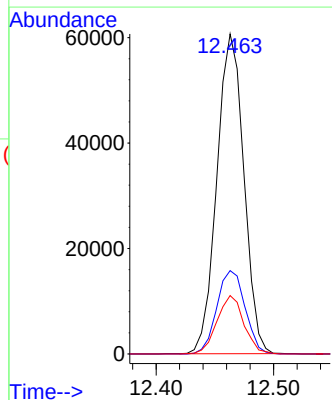
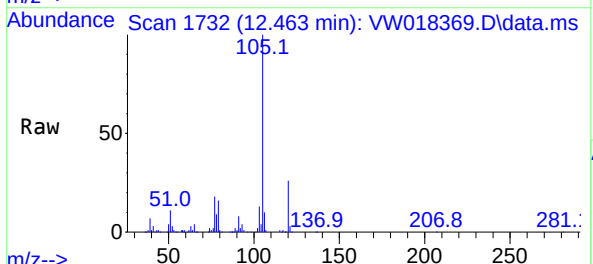
Instrument :
MSVOA_W
ClientSampled :

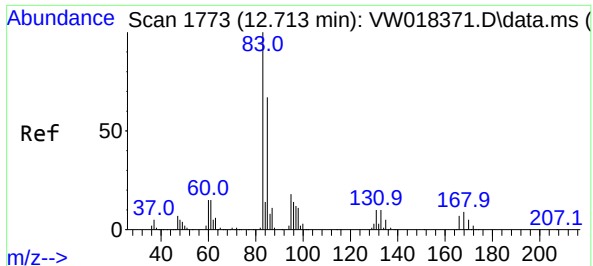
Tgt Ion:104 Resp: 58775
Ion Ratio Lower Upper
104 100
78 47.4 34.7 64.5



#57
Isopropylbenzene
Concen: 2.45 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:105 Resp: 96837
Ion Ratio Lower Upper
105 100
120 27.2 20.9 31.3
77 18.2 13.2 19.8

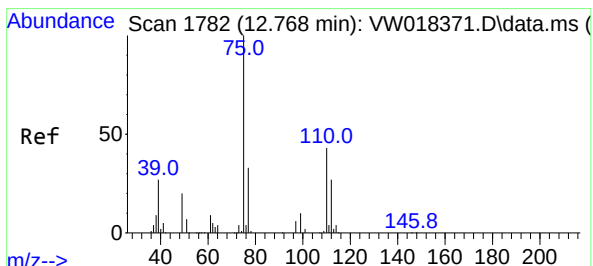
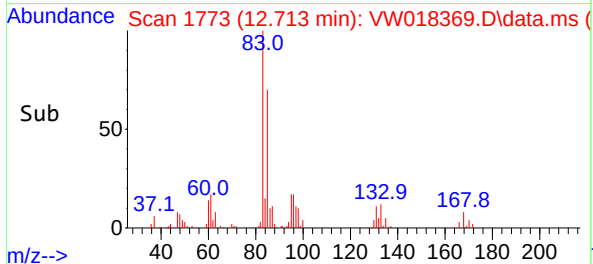
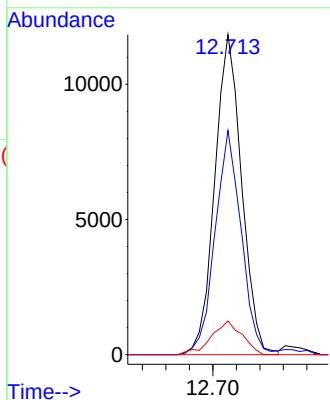
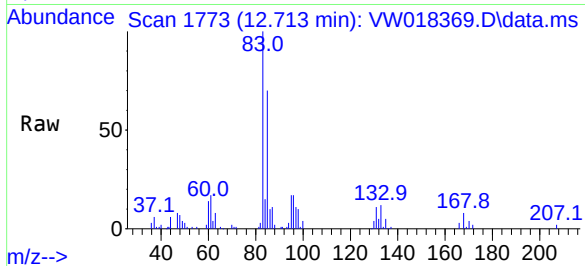




#58
1,1,2-Tetrachloroethane
Concen: 2.71 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

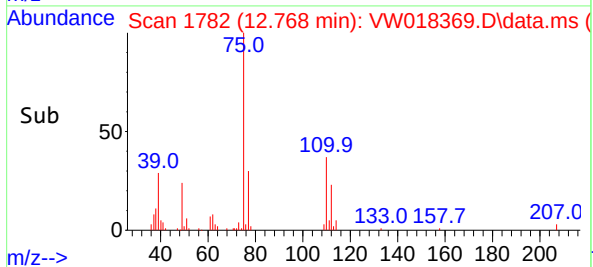
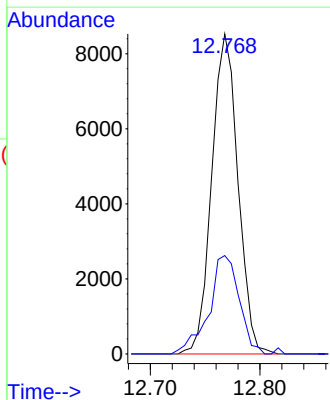
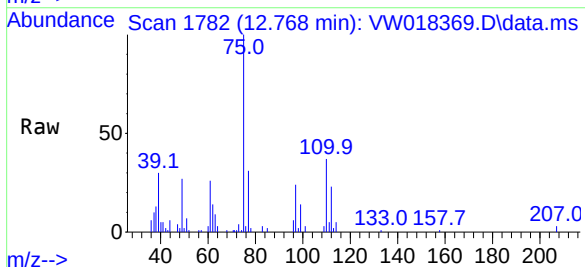
Instrument :
MSVOA_W
ClientSampleId :

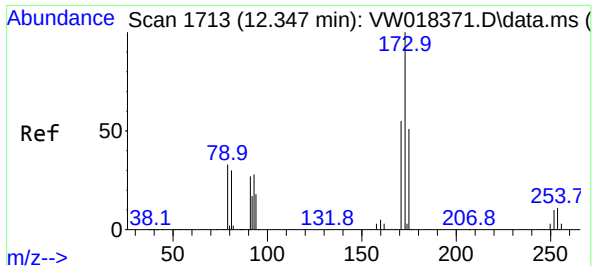
Tgt Ion: 83 Resp: 18842
Ion Ratio Lower Upper
83 100
85 70.0 49.0 91.0
131 10.5 8.7 13.1



#59
1,2,3-Trichloropropane
Concen: 2.69 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion: 75 Resp: 14170
Ion Ratio Lower Upper
75 100
77 35.6 25.6 38.4

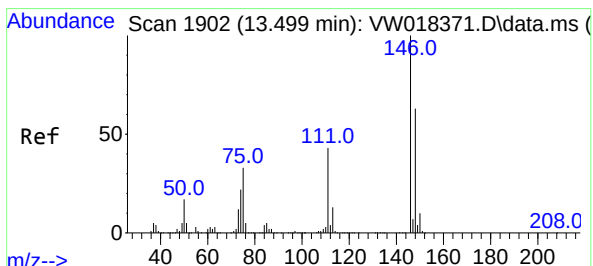
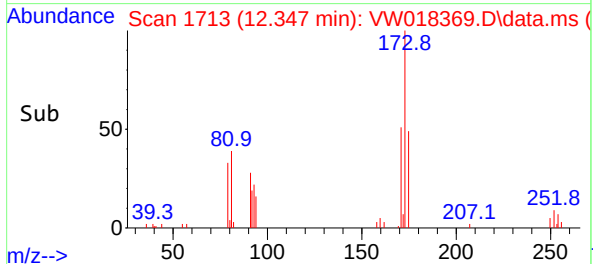
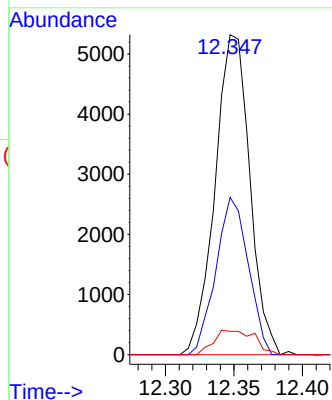
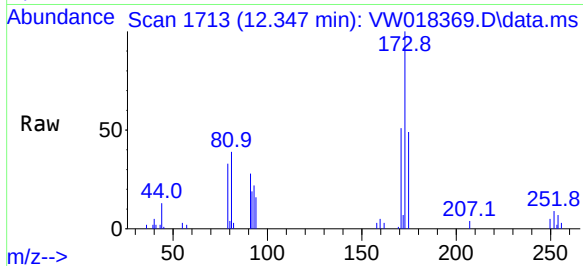




#62
Bromoform
Concen: 2.41 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

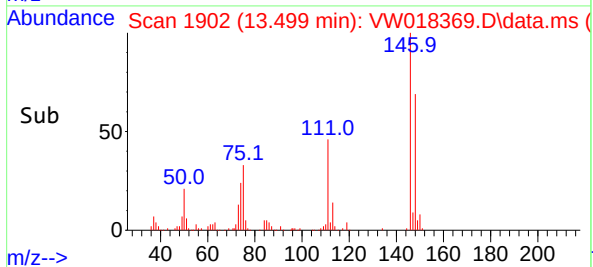
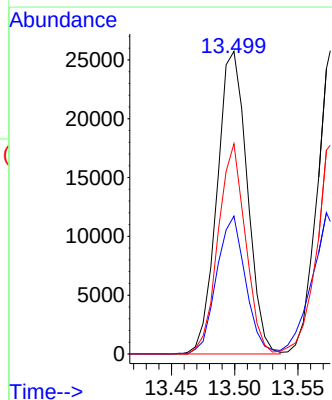
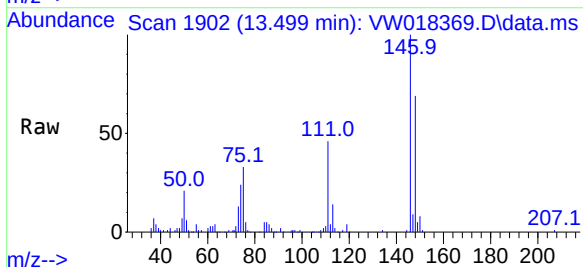
Instrument :
MSVOA_W
ClientSampled :

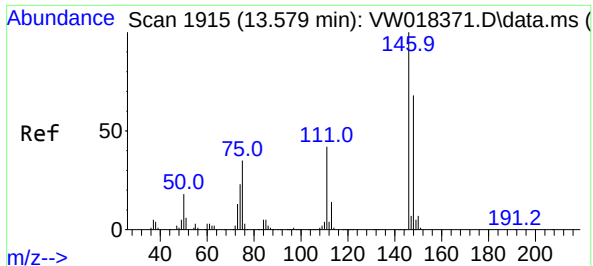
Tgt Ion:173 Resp: 9385
Ion Ratio Lower Upper
173 100
175 45.8 38.2 57.2
254 7.0 6.0 9.0



#63
1,3-Dichlorobenzene
Concen: 2.48 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:146 Resp: 42623
Ion Ratio Lower Upper
146 100
111 45.6 27.5 51.1
148 69.5 43.0 80.0

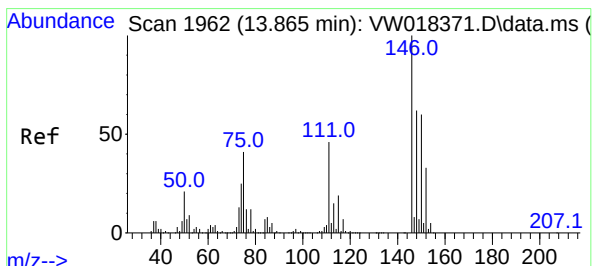
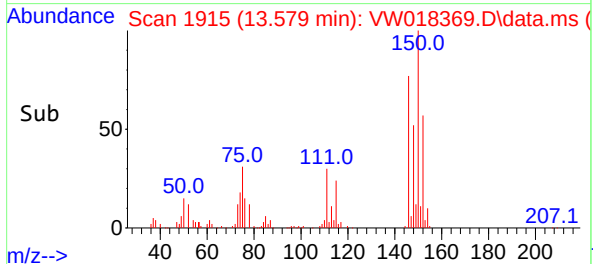
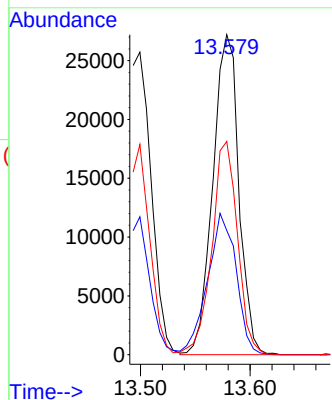
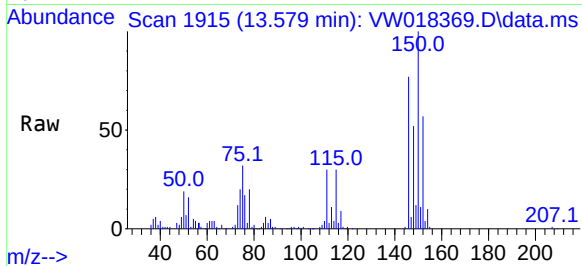




#64
1,4-Dichlorobenzene
Concen: 2.62 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

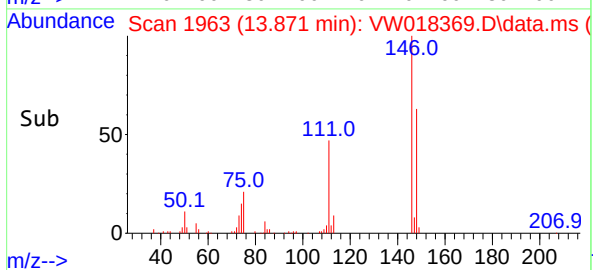
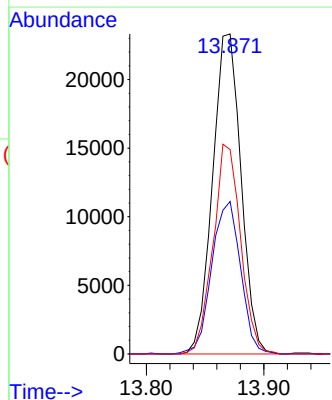
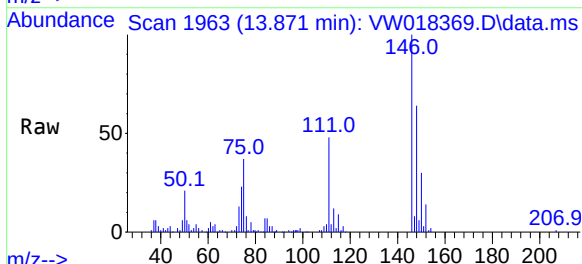
Instrument :
MSVOA_W
ClientSampled :

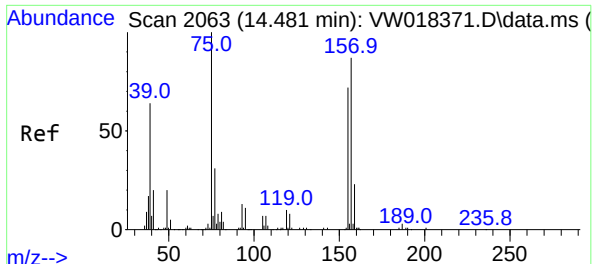
Tgt Ion:146 Resp: 44927
Ion Ratio Lower Upper
146 100
111 38.8 28.3 52.5
148 66.7 47.3 87.9



#65
1,2-Dichlorobenzene
Concen: 2.51 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:146 Resp: 39239
Ion Ratio Lower Upper
146 100
111 47.7 36.0 54.0
148 63.8 50.2 75.4

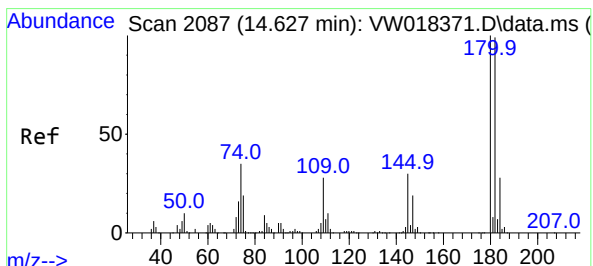
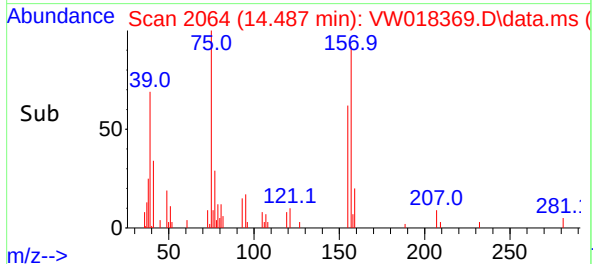
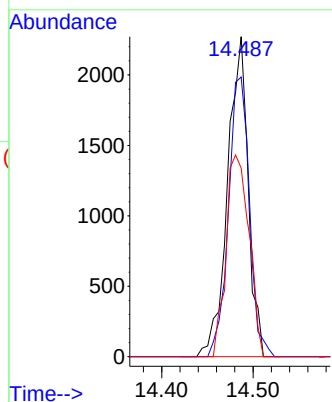
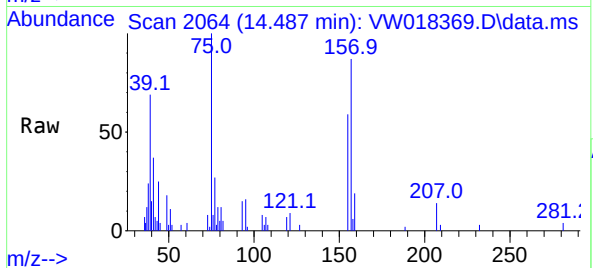




#66
1,2-Dibromo-3-chloropropane
Concen: 2.79 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

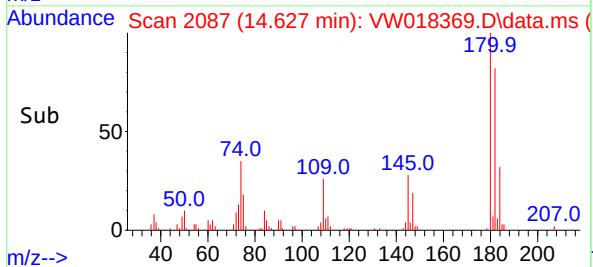
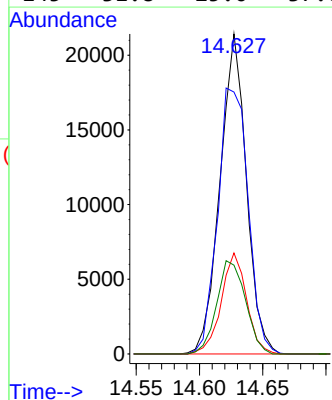
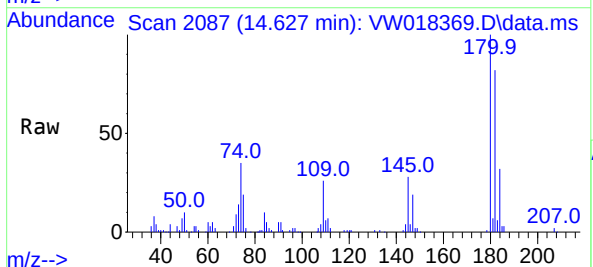
Instrument :
MSVOA_W
ClientSampled :

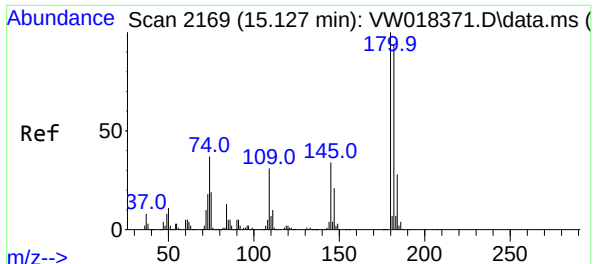
Tgt Ion: 75 Resp: 3534
Ion Ratio Lower Upper
75 100
157 87.4 65.2 97.8
155 59.0 60.1 90.1#



#67
1,3,5-Trichlorobenzene
Concen: 2.47 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:180 Resp: 31014
Ion Ratio Lower Upper
180 100
182 95.9 71.8 107.8
184 30.4 23.5 35.3
145 31.8 25.0 37.6

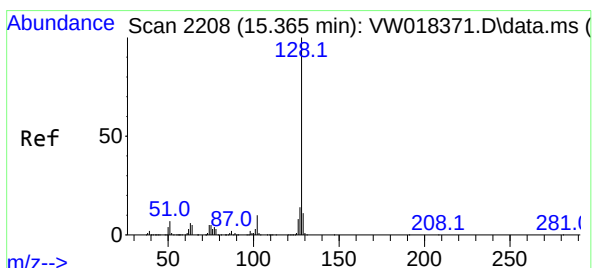
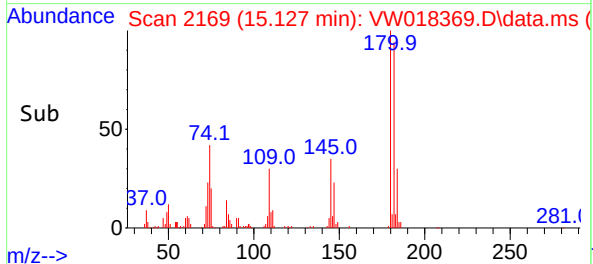
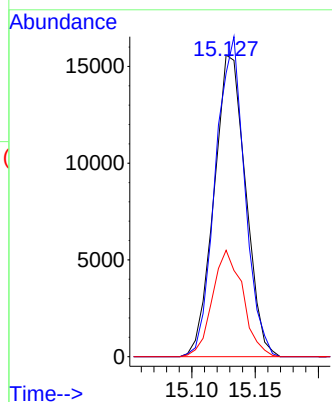
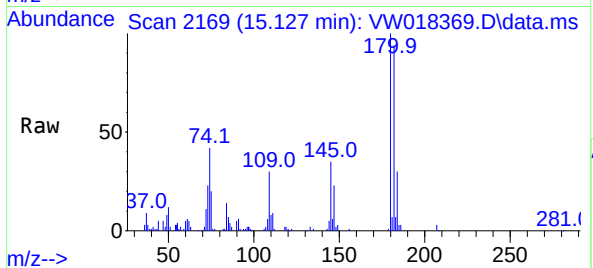




#68
1,2,4-trichlorobenzene
Concen: 2.60 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

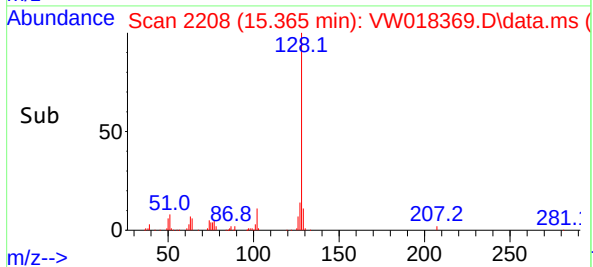
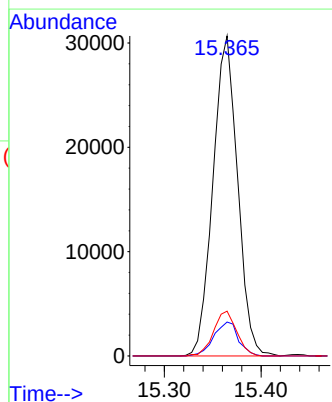
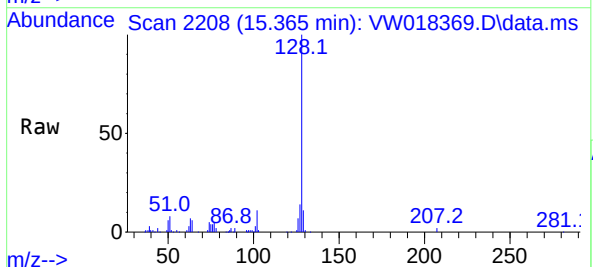
Instrument :
MSVOA_W
ClientSampleId :

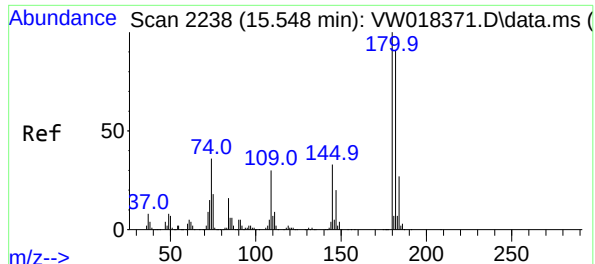
Tgt Ion:	180	Resp:	27067
Ion Ratio	Lower	Upper	
180	100		
182	98.1	70.2	105.4
145	34.0	24.9	37.3



#69
Naphthalene
Concen: 2.59 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018369.D
Acq: 18 Mar 2021 15:37

Tgt Ion:	128	Resp:	54175
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.1	13.7
127	13.2	10.7	16.1





1,2,3-Trichlorobenzene
 Concen: 2.60 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. 0.000 min
 Lab File: VW018369.D
 Acq: 18 Mar 2021 15:37

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion:180 Resp: 23768
 Ion Ratio Lower Upper
 180 100
 182 102.8 76.5 114.7
 145 33.4 27.7 41.5

