

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022221\
 Data File : VW018217.D
 Acq On : 22 Feb 2021 11:21
 Operator : SY/VA
 Sample : VSTD05002
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 00:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM022221S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 23 00:23:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452654	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	209889	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	238004	48.05	ug/L	0.00
7) Chloroethane-d5	2.891	69	186948	48.88	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.031	63	485105	47.93	ug/L	0.00
20) 2-Butanone-d5	7.074	46	112592	109.12	ug/L	0.00
24) Chloroform-d	7.647	84	497613	47.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	247492	47.86	ug/L	0.00
29) Benzene-d6	8.275	84	982068	46.92	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	272052	47.31	ug/L	0.00
37) Toluene-d8	10.323	98	947662	46.87	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	131861	50.43	ug/L	0.00
39) 2-Hexanone-d5	10.920	63	100950	112.03	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.688	84	230250	50.19	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	338781	46.38	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	270524	48.43	ug/L	97
3) Chloromethane	2.221	50	201180	47.56	ug/L	100
5) Vinyl chloride	2.367	62	291674	47.00	ug/L	99
6) Bromomethane	2.782	94	200697	47.83	ug/L	99
8) Chloroethane	2.934	64	169432	48.57	ug/L	100
9) Trichlorofluoromethane	3.263	101	230598	50.78	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	285110	48.45	ug/L	99
12) 1,1-Dichloroethene	4.050	96	277756	47.95	ug/L	99
13) Acetone	4.123	43	76148	100.04	ug/L	97
14) Carbon disulfide	4.391	76	839923	47.09	ug/L	100
15) Methyl Acetate	4.672	43	101578	53.86	ug/L	99
16) Methylene chloride	4.915	84	266074	43.65	ug/L	98
17) Methyl tert-butyl Ether	5.428	73	309656	51.32	ug/L	99
18) trans-1,2-Dichloroethene	5.428	96	295230	48.20	ug/L	96
19) 1,1-Dichloroethane	6.220	63	460290	48.56	ug/L	99
21) 2-Butanone	7.171	43	129274	110.60	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	306249	49.29	ug/L	99
23) Bromochloromethane	7.519	128	147526	51.08	ug/L	87
25) Chloroform	7.677	83	495976	48.50	ug/L	99
27) 1,2-Dichloroethane	8.396	62	302756	49.15	ug/L	100
30) Cyclohexane	7.958	56	427996	48.64	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	412155	47.34	ug/L	99
32) Carbon tetrachloride	8.067	117	411818	48.10	ug/L	100
34) Benzene	8.323	78	1080200	47.67	ug/L	100
35) Trichloroethene	9.091	95	300771	47.39	ug/L	98
36) Methylcyclohexane	9.335	83	517382	47.95	ug/L	100
40) 1,2-Dichloropropane	9.366	63	250353	48.03	ug/L	100
41) Bromodichloromethane	9.646	83	362510	49.35	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	426301	51.17	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	288835	109.92	ug/L	100
44) Toluene	10.384	91	1217510	48.49	ug/L	97
45) trans-1,3-Dichloropropene	10.603	75	371518	51.90	ug/L	100

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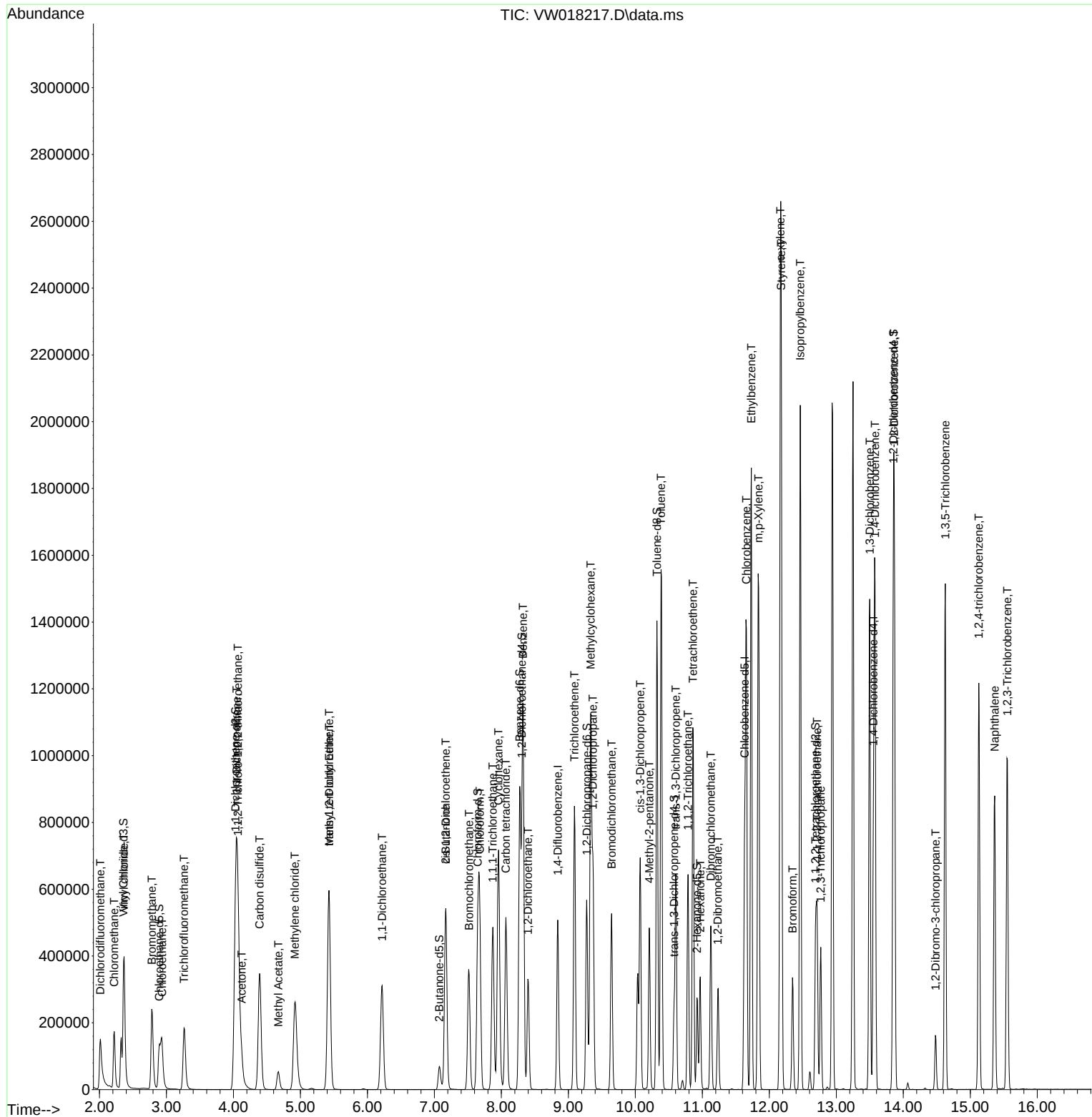
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	211070	50.10	ug/L	96
47) Tetrachloroethene	10.859	164	267832	47.86	ug/L	98
49) 2-Hexanone	10.969	43	199620	111.61	ug/L	99
50) Dibromochloromethane	11.128	129	269562	51.50	ug/L	97
51) 1,2-Dibromoethane	11.231	107	211873	51.44	ug/L #	98
52) Chlorobenzene	11.658	112	791364	47.48	ug/L	99
53) Ethylbenzene	11.731	91	1351820	47.84	ug/L	98
54) m,p-Xylene	11.841	106	537584	48.84	ug/L	96
55) o-xylene	12.164	106	503907	48.44	ug/L	96
56) Styrene	12.176	104	868756	49.51	ug/L	96
57) Isopropylbenzene	12.463	105	1364908	48.17	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	239303	51.20	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	175794	50.87	ug/L	99
62) Bromoform	12.347	173	166428	54.39	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	648027	48.56	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	636893	47.92	ug/L	98
65) 1,2-Dichlorobenzene	13.865	146	577145	49.04	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	40074	53.81	ug/L	99
67) 1,3,5-Trichlorobenzene	14.627	180	507737	49.18	ug/L	95
68) 1,2,4-trichlorobenzene	15.127	180	422040	50.62	ug/L	100
69) Naphthalene	15.365	128	795415	54.47	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	368714	50.30	ug/L	99

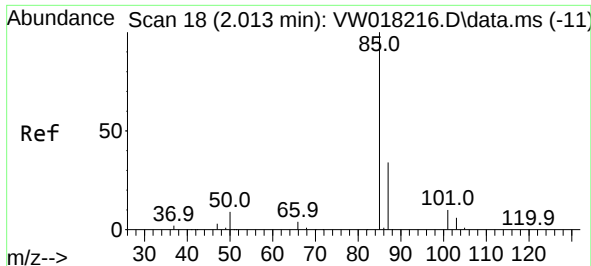
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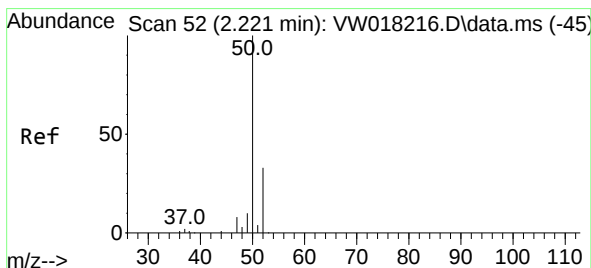
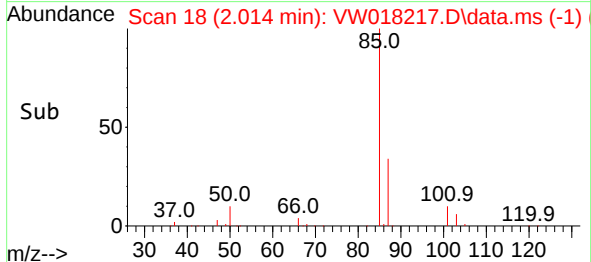
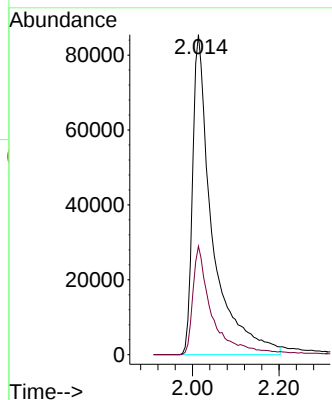
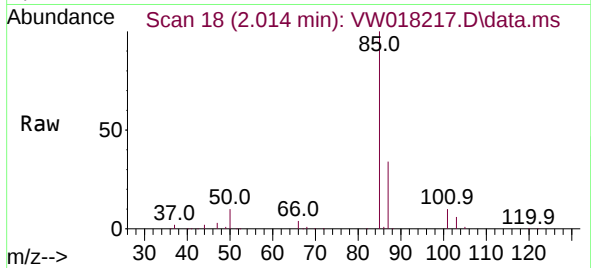




#2
Dichlorodifluoromethane
Concen: 48.43 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

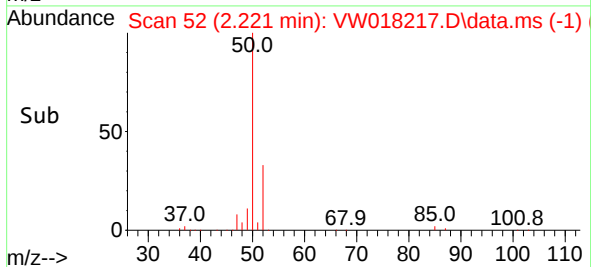
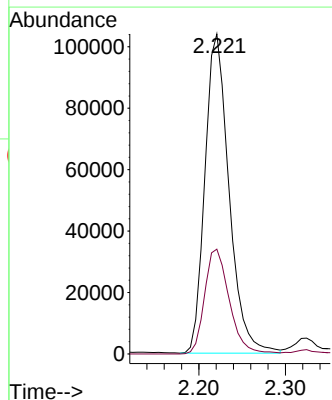
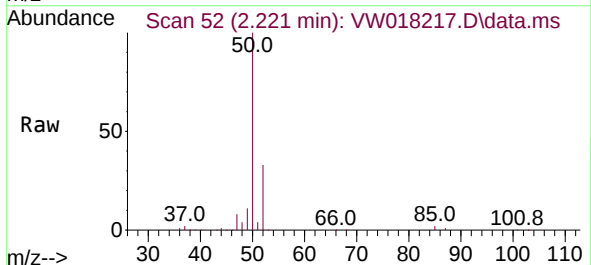
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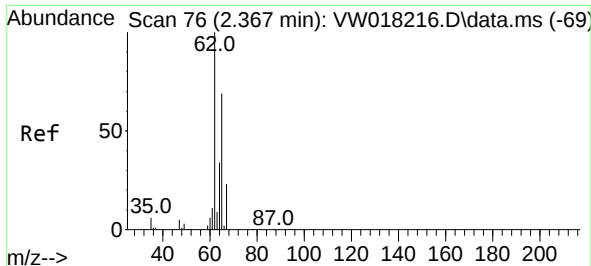
Tgt Ion: 85 Resp: 270524
Ion Ratio Lower Upper
85 100
87 29.6 21.8 40.6



#3
Chloromethane
Concen: 47.56 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 50 Resp: 201180
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.8

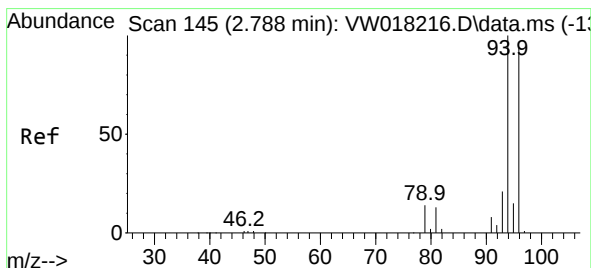
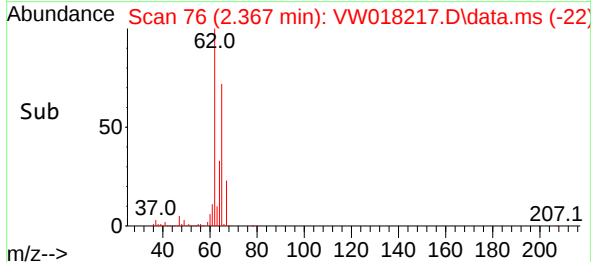
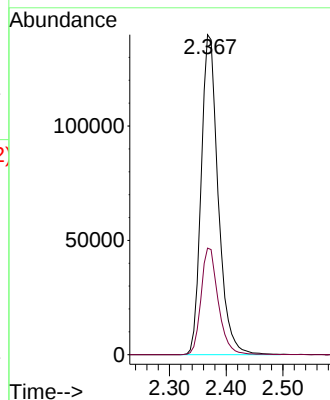
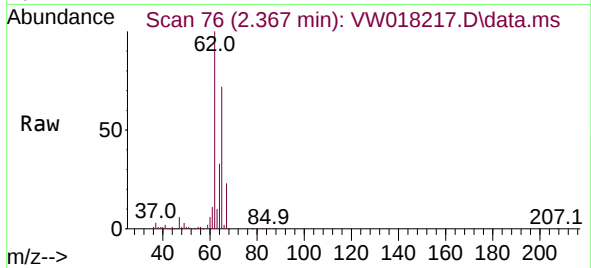




#5
 Vinyl chloride
 Concen: 47.00 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018217.D
 Acq: 22 Feb 2021 11:21

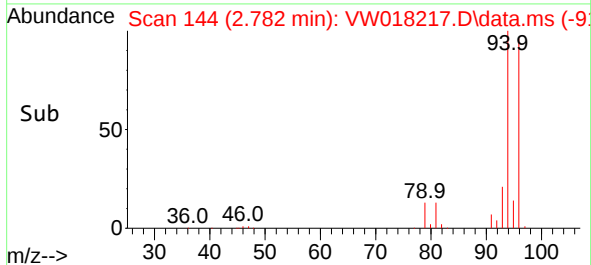
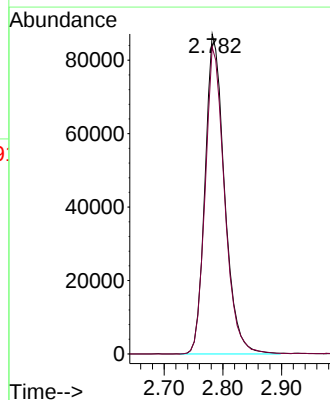
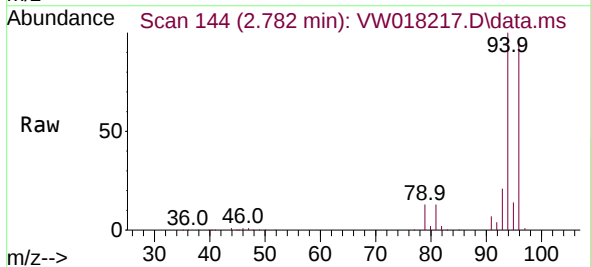
Instrument :
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 ClientSampled :

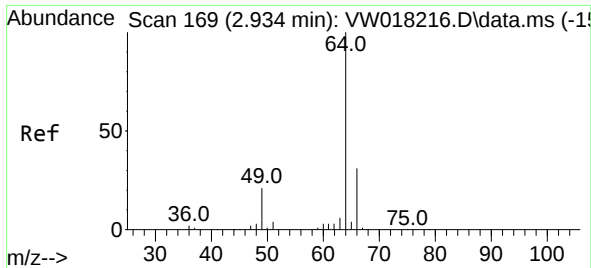
Tgt Ion: 62 Resp: 291674
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.6 43.8



#6
 Bromomethane
 Concen: 47.83 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018217.D
 Acq: 22 Feb 2021 11:21

Tgt Ion: 94 Resp: 200697
 Ion Ratio Lower Upper
 94 100
 96 95.6 9.6 182.6

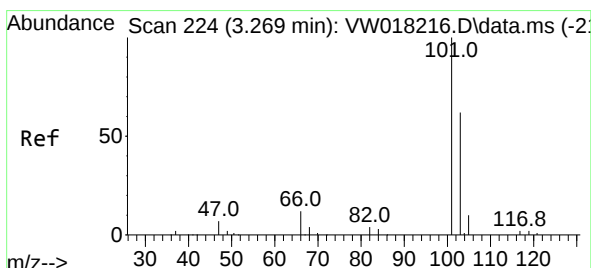
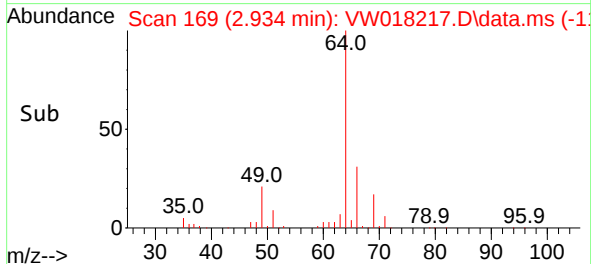
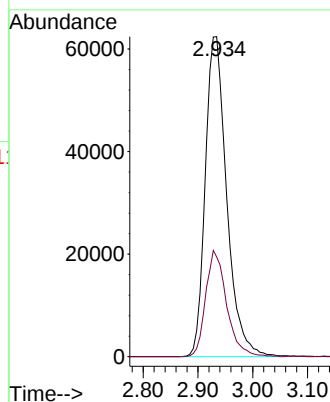
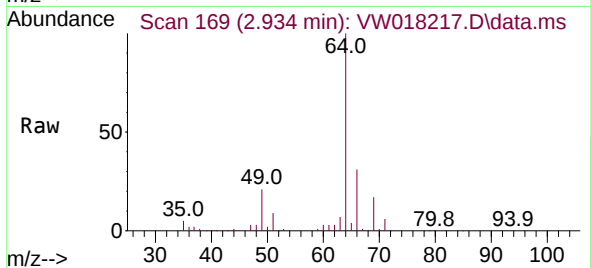




#8
Chloroethane
Concen: 48.57 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

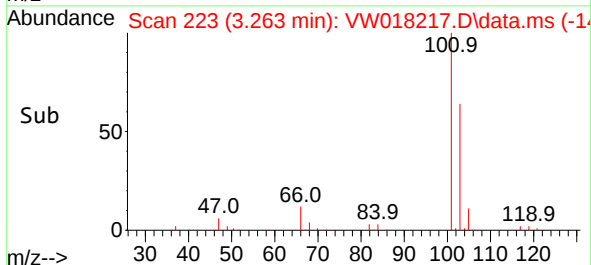
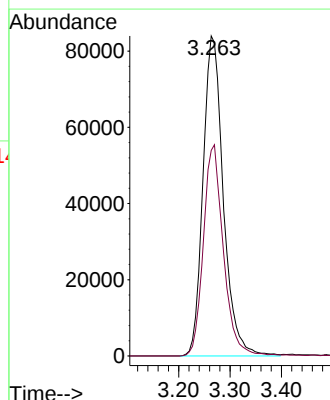
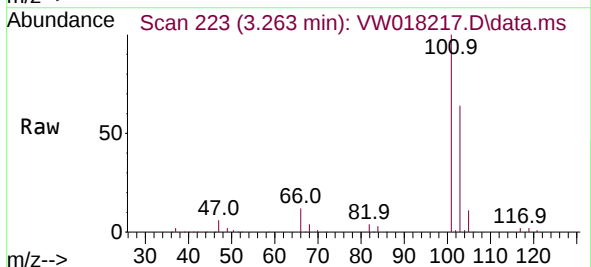
Instrument :
MSVOA_W
ClientSampled :

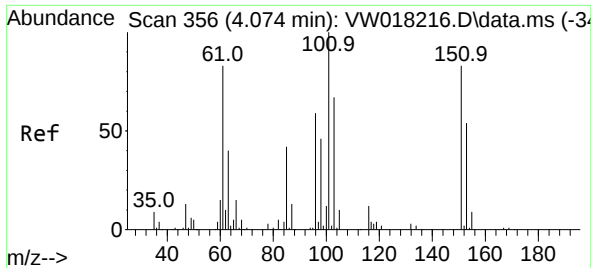
Tgt Ion: 64 Resp: 169432
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 50.78 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 101 Resp: 230598
Ion Ratio Lower Upper
101 100
103 64.6 45.1 83.7

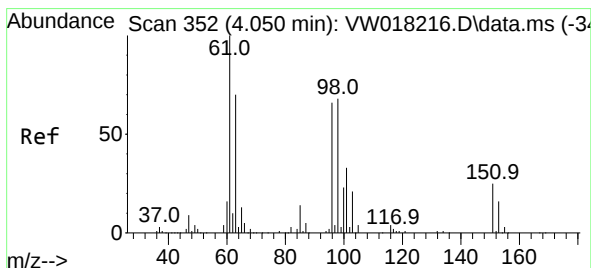
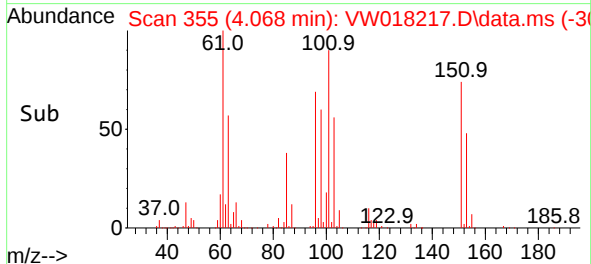
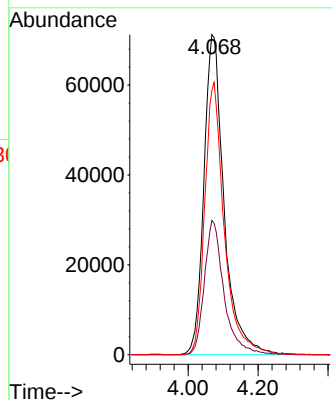
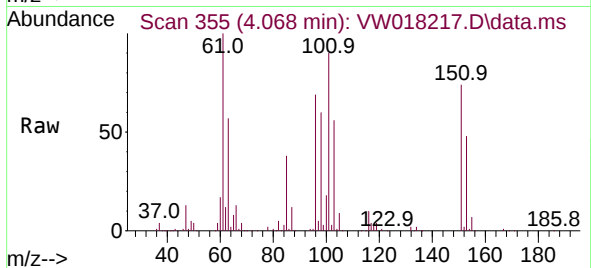




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.45 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

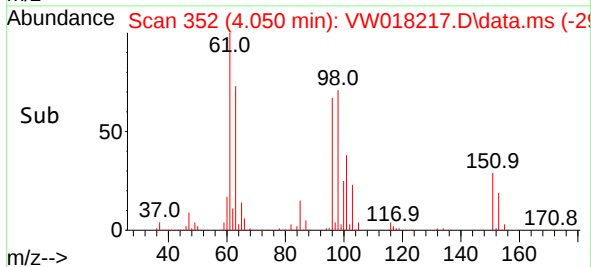
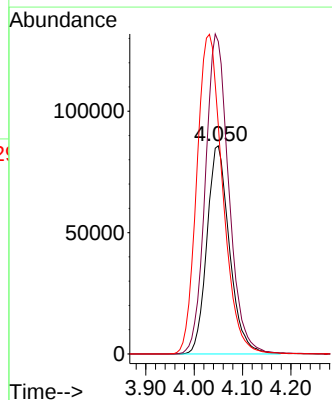
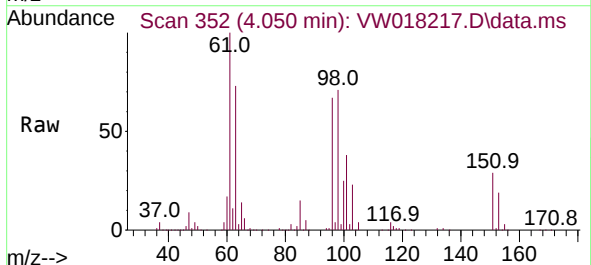
Instrument :
MSVOA_W
ClientSampled :

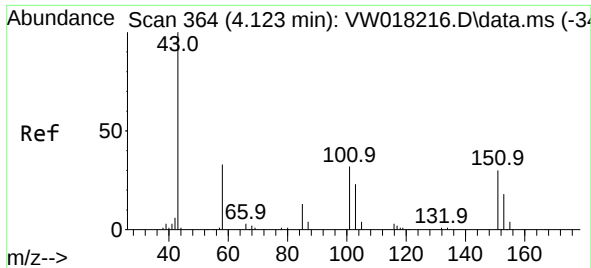
Tgt Ion:101 Resp: 285110
Ion Ratio Lower Upper
101 100
85 40.7 32.7 49.1
151 82.1 64.6 97.0



#12
1,1-Dichloroethene
Concen: 47.95 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 96 Resp: 277756
Ion Ratio Lower Upper
96 100
61 150.1 106.3 197.5
63 110.1 77.8 144.4

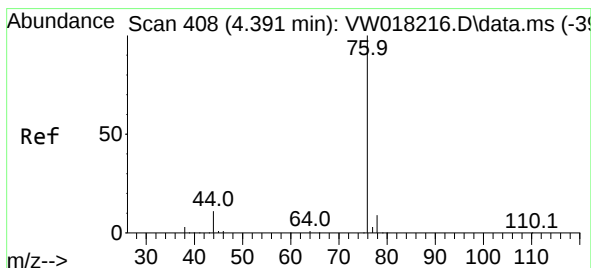
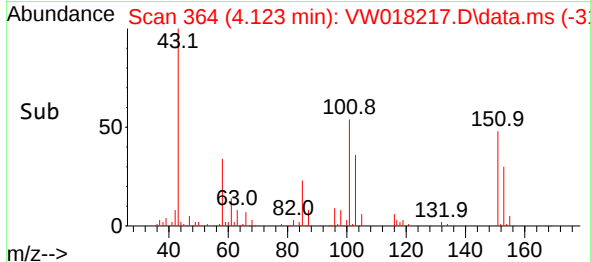
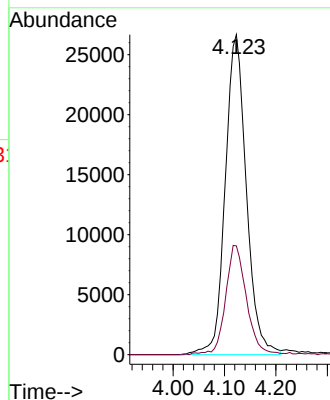
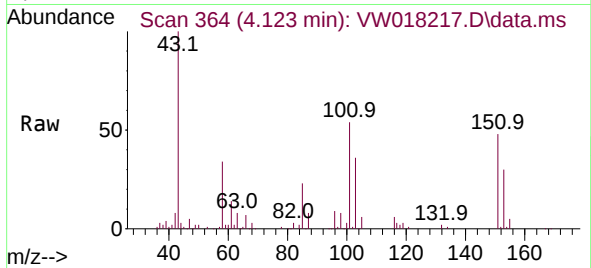




#13
Acetone
Concen: 100.04 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

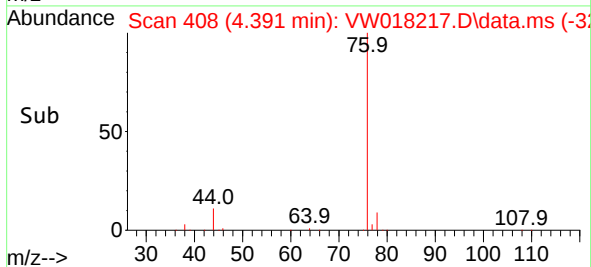
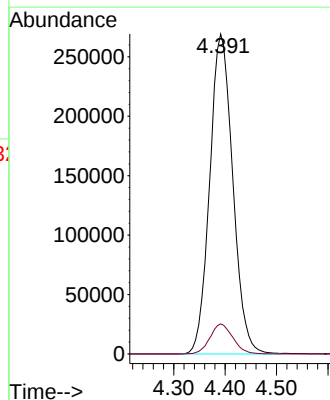
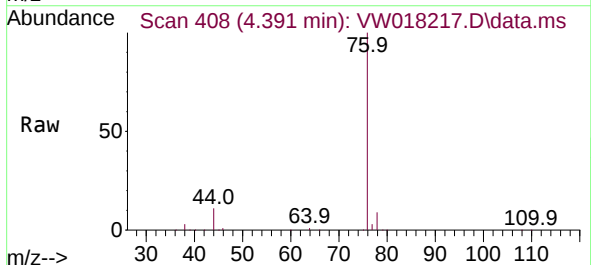
Instrument :
MSVOA_W
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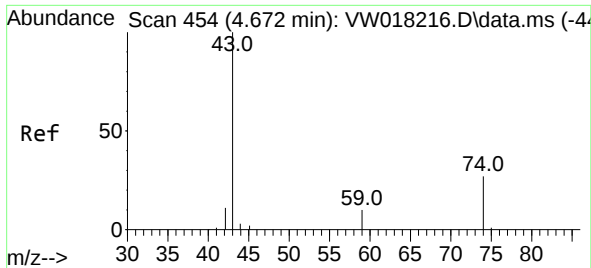
Tgt Ion: 43 Resp: 76148
Ion Ratio Lower Upper
43 100
58 33.6 0.0 64.0



#14
Carbon disulfide
Concen: 47.09 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 76 Resp: 839923
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

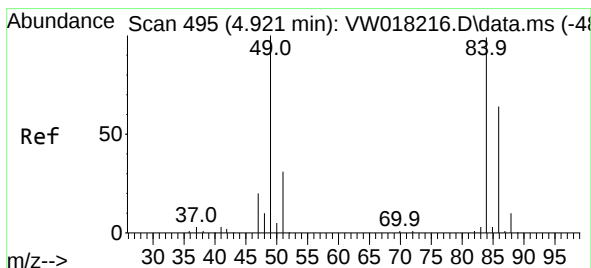
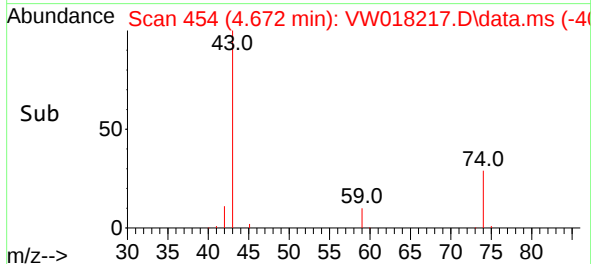
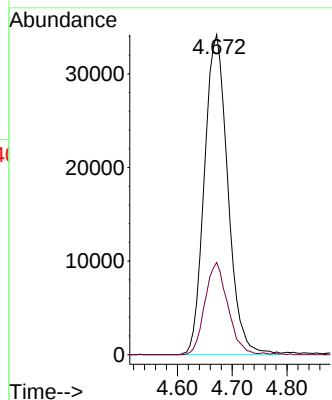
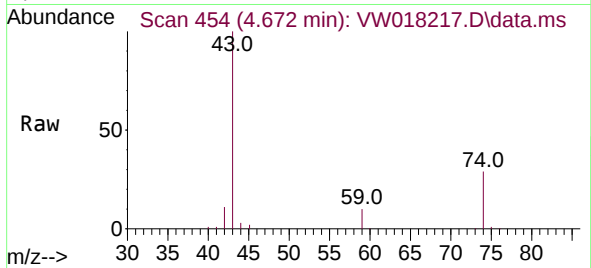




#15
Methyl Acetate
Concen: 53.86 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018217.D
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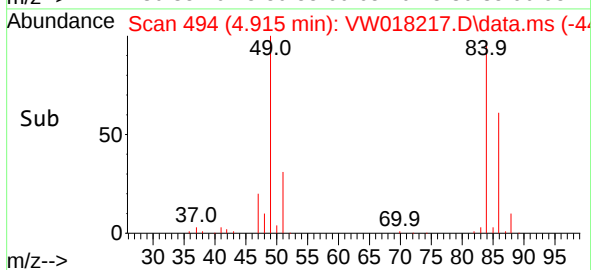
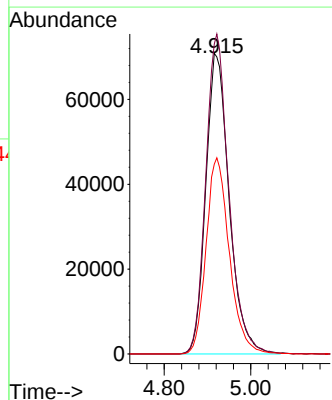
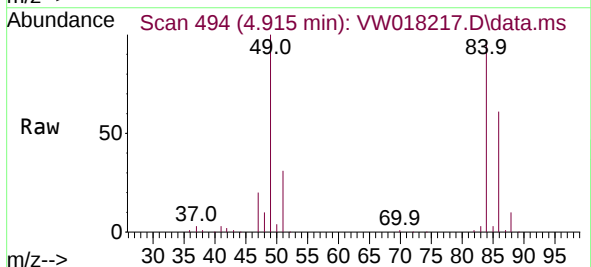
Instrument :
MSVOA_W
ClientSampled :

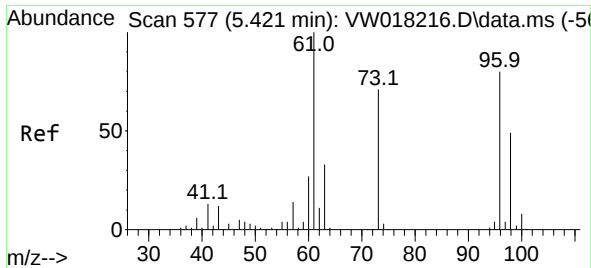
Tgt Ion: 43 Resp: 101578
Ion Ratio Lower Upper
43 100
74 28.0 22.1 33.1



#16
Methylene chloride
Concen: 43.65 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 84 Resp: 266074
Ion Ratio Lower Upper
84 100
49 103.1 70.8 131.4
86 63.1 45.4 84.4

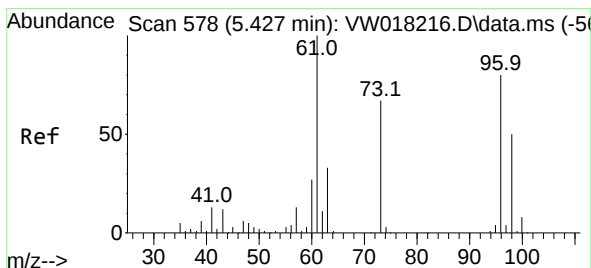
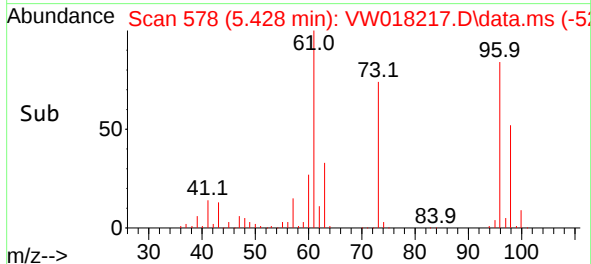
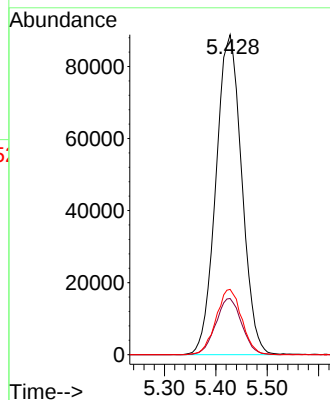
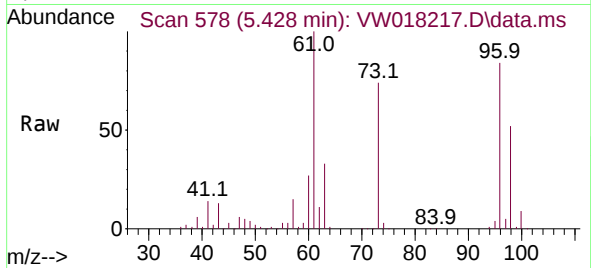




#17
Methyl tert-butyl Ether
Concen: 51.32 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

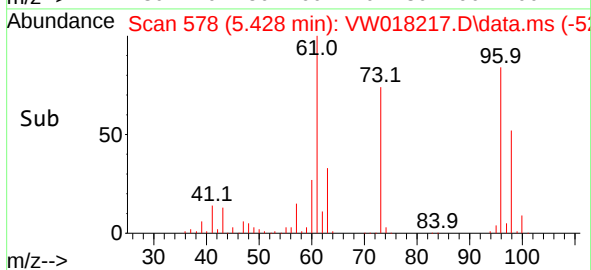
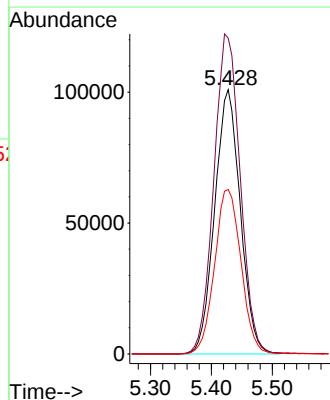
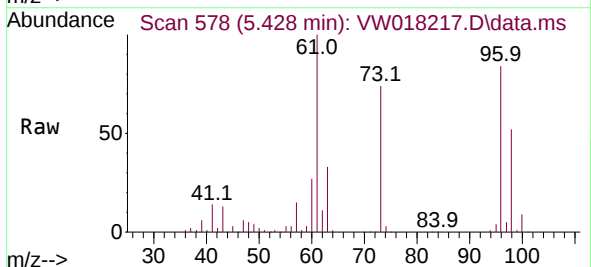
Instrument :
MSVOA_W
ClientSampled :

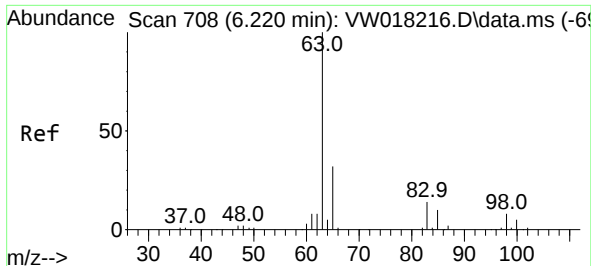
Tgt Ion: 73 Resp: 309656
Ion Ratio Lower Upper
73 100
43 17.7 14.0 21.0
57 20.3 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 48.20 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 96 Resp: 295230
Ion Ratio Lower Upper
96 100
61 119.5 87.9 163.3
98 62.2 43.8 81.3





#19

1,1-Dichloroethane

Concen: 48.56 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW018217.D

Acq: 22 Feb 2021 11:21

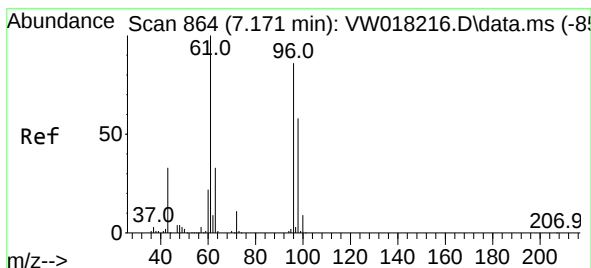
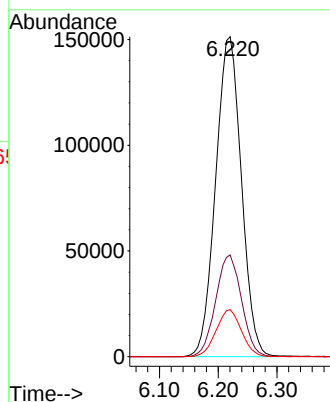
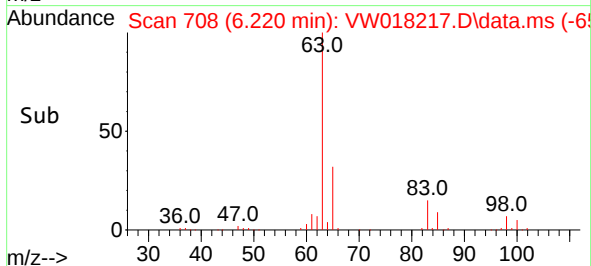
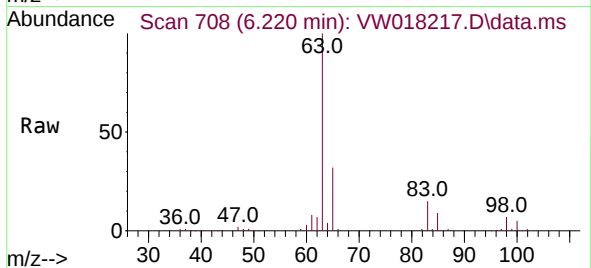
Tgt Ion: 63 Resp: 460290

Ion Ratio Lower Upper

63 100

65 31.8 22.7 42.1

83 14.7 9.9 18.3



#21

2-Butanone

Concen: 110.60 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW018217.D

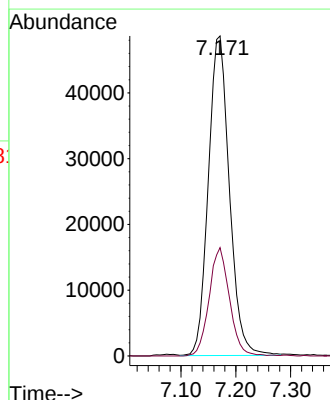
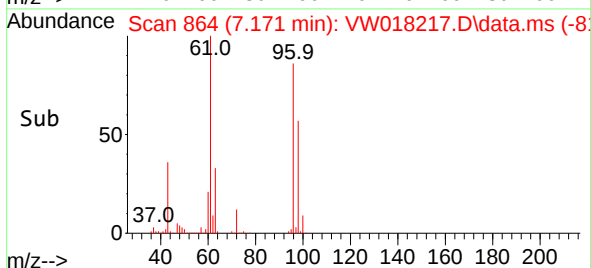
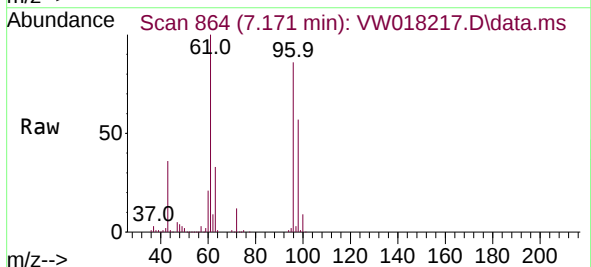
Acq: 22 Feb 2021 11:21

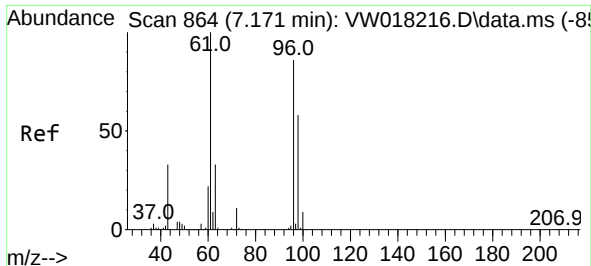
Tgt Ion: 43 Resp: 129274

Ion Ratio Lower Upper

43 100

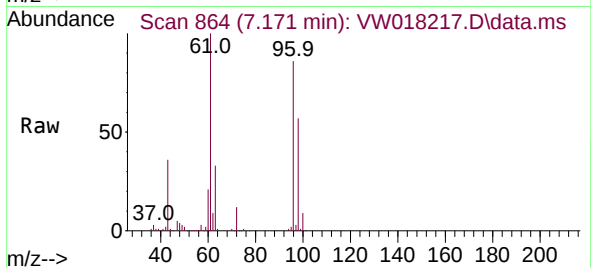
72 32.6 16.4 49.1





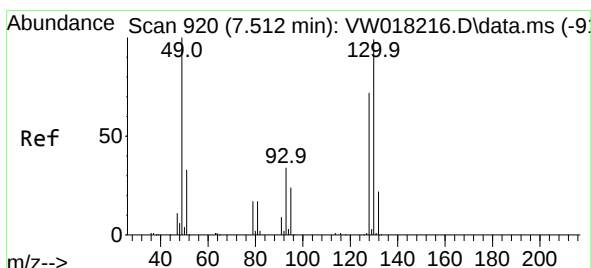
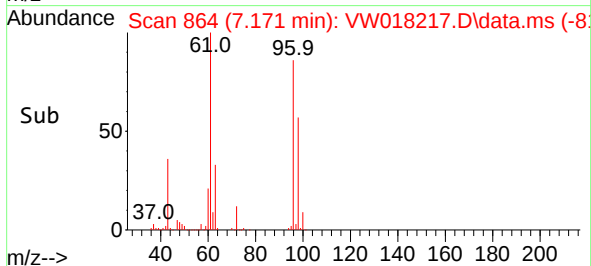
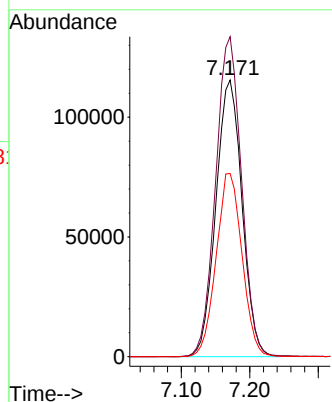
#22
 cis-1,2-Dichloroethene
 Concen: 49.29 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW018217.D
 Acq: 22 Feb 2021 11:21

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 96 Resp: 306249

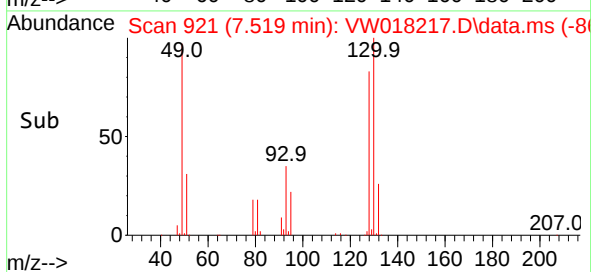
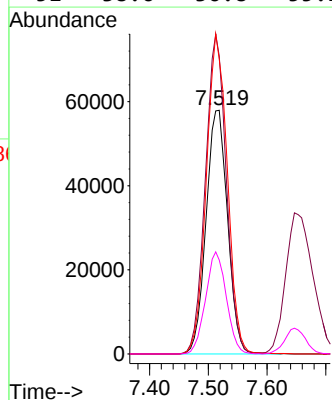
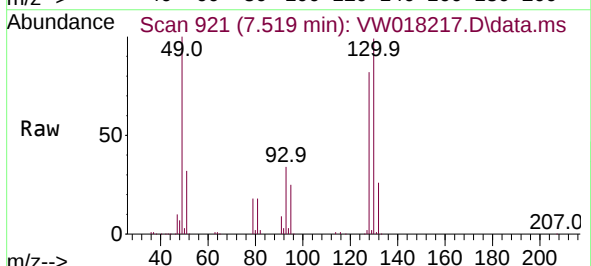
Ion	Ratio	Lower	Upper
96	100		
61	115.7	81.1	150.7
98	66.2	47.0	87.4

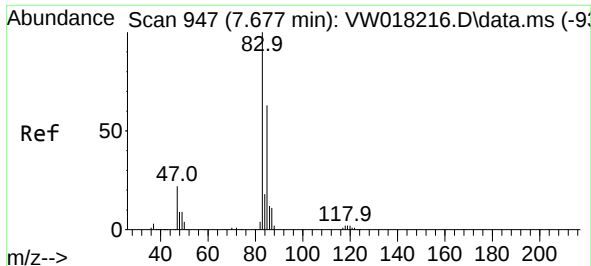


#23
 Bromochloromethane
 Concen: 51.08 ug/L
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW018217.D
 Acq: 22 Feb 2021 11:21

Tgt Ion: 128 Resp: 147526

Ion	Ratio	Lower	Upper
128	100		
49	122.2	97.1	180.3
130	121.0	95.6	177.6
51	38.6	36.8	55.2

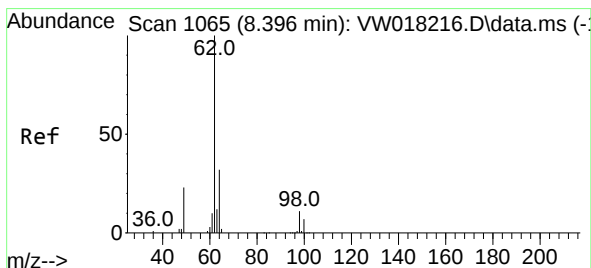
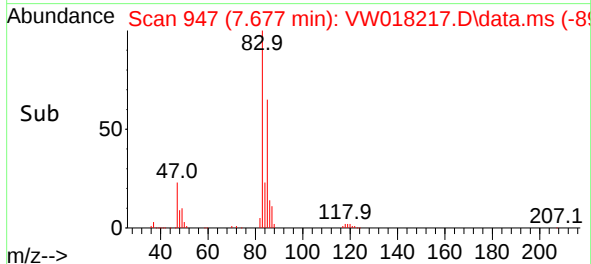
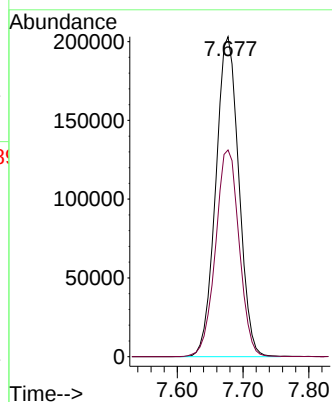
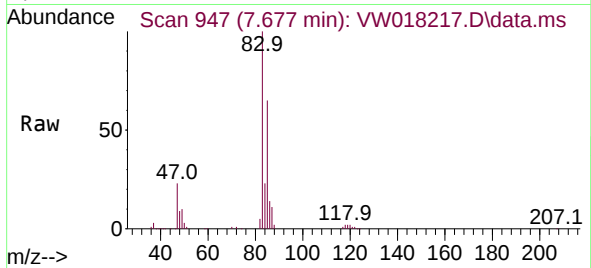




#25
Chloroform
Concen: 48.50 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

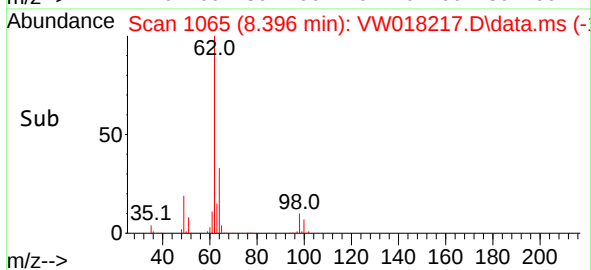
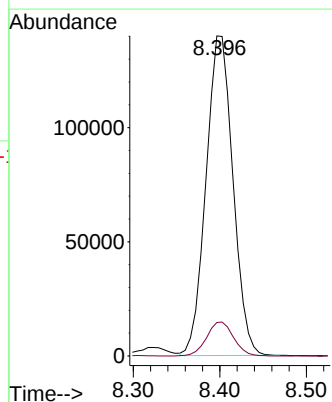
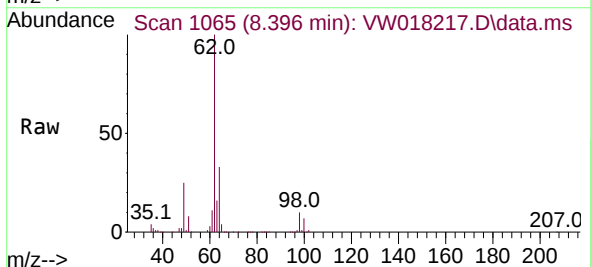
Instrument :
MSVOA_W
ClientSampled :

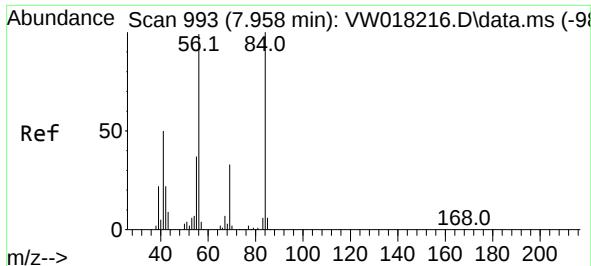
Tgt Ion: 83 Resp: 495976
Ion Ratio Lower Upper
83 100
85 66.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 49.15 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

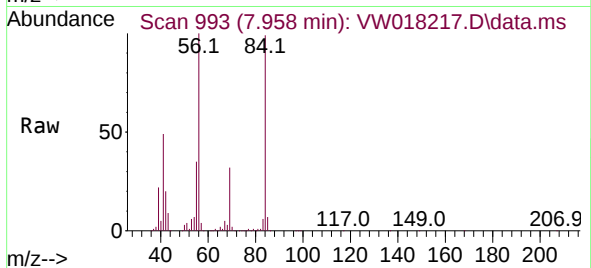
Tgt Ion: 62 Resp: 302756
Ion Ratio Lower Upper
62 100
98 10.5 8.4 12.6



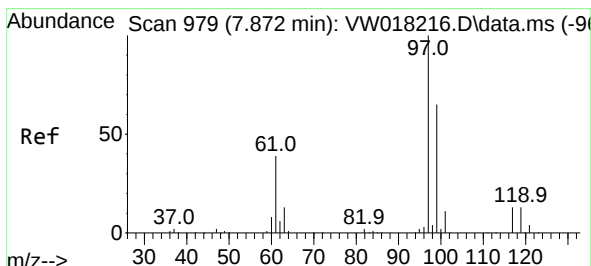
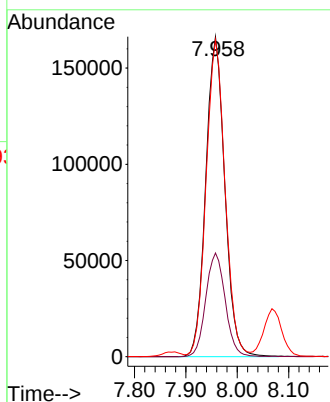
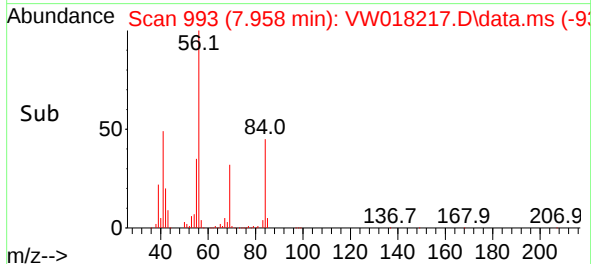


#30
Cyclohexane
Concen: 48.64 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

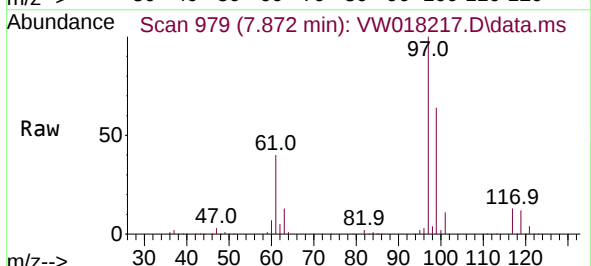
Instrument :
MSVOA_W
ClientSampled :



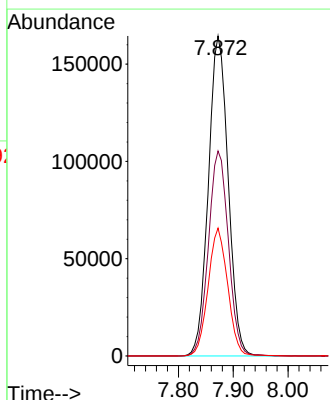
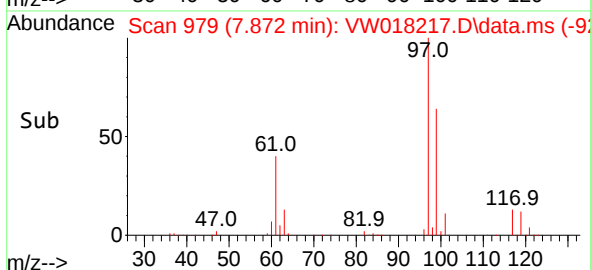
Tgt Ion: 56 Resp: 427996
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 98.6 79.4 119.2

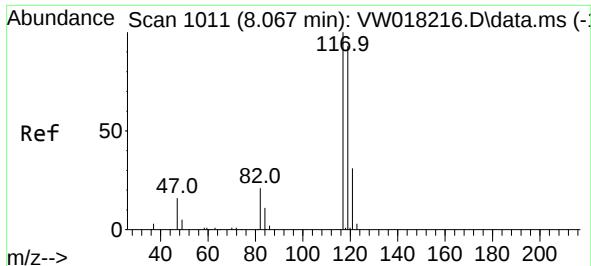


#31
1,1,1-Trichloroethane
Concen: 47.34 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21



Tgt Ion: 97 Resp: 412155
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 39.3 32.0 48.0

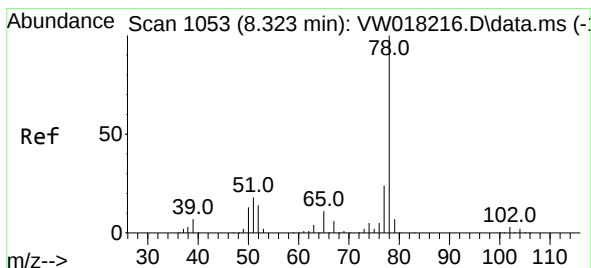
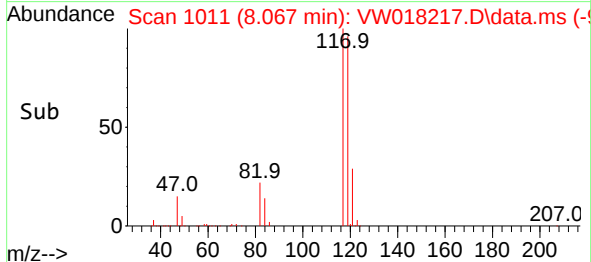
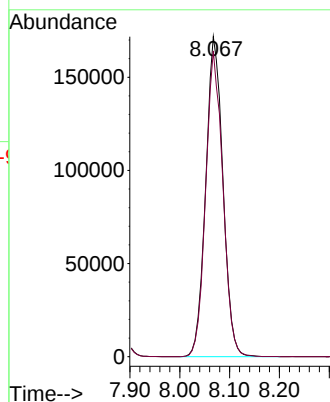
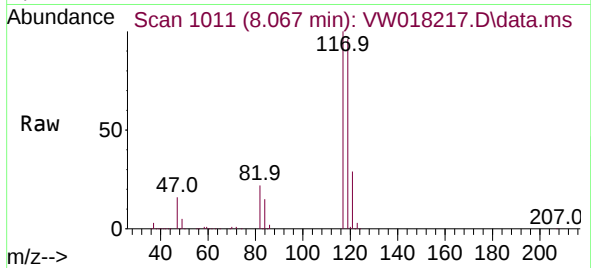




#32
Carbon tetrachloride
Concen: 48.10 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

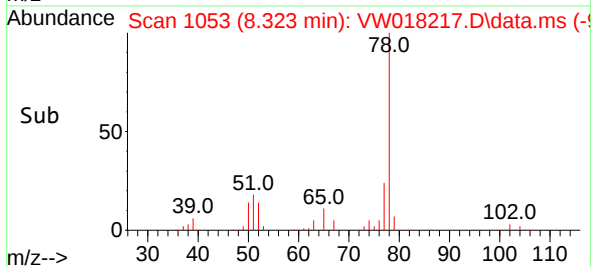
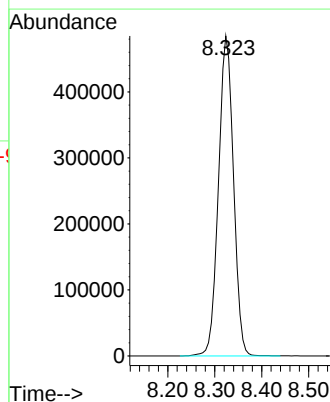
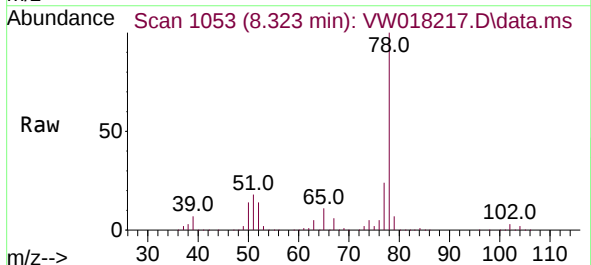
Instrument :
MSVOA_W
ClientSampled :

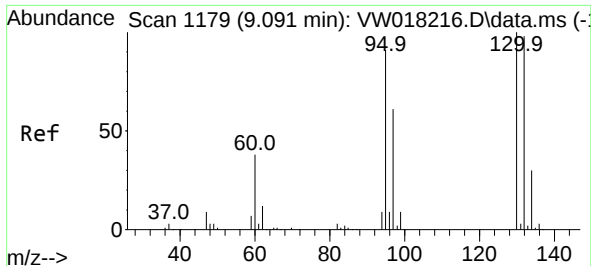
Tgt Ion:117 Resp: 411818
Ion Ratio Lower Upper
117 100
119 95.4 76.6 114.8



#34
Benzene
Concen: 47.67 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 78 Resp: 1080200

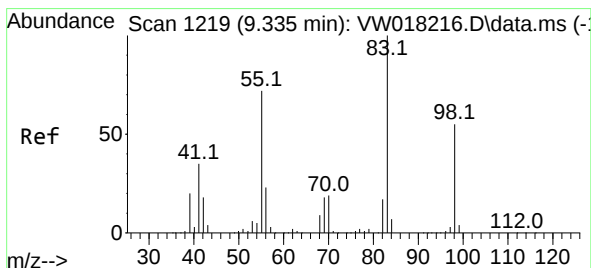
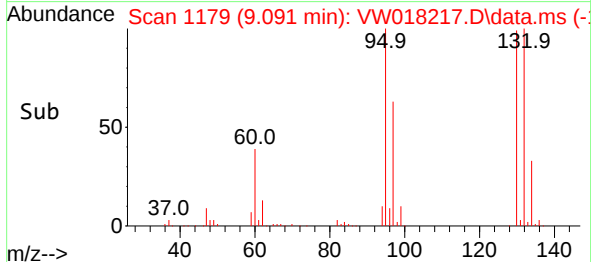
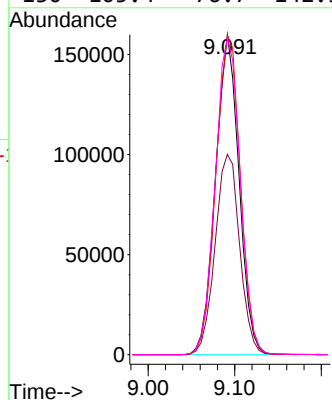
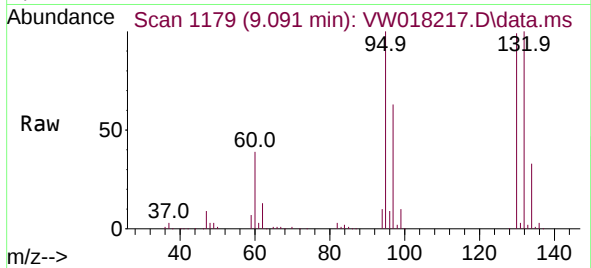




#35
Trichloroethene
Concen: 47.39 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

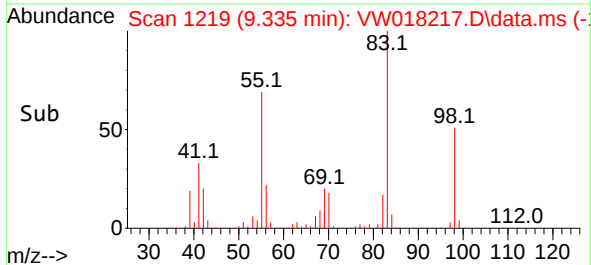
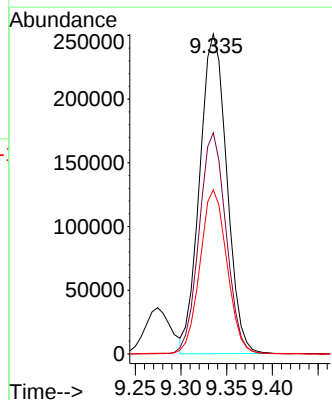
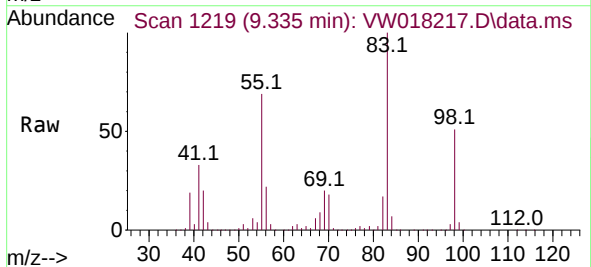
Instrument :
MSVOA_W
ClientSampled :

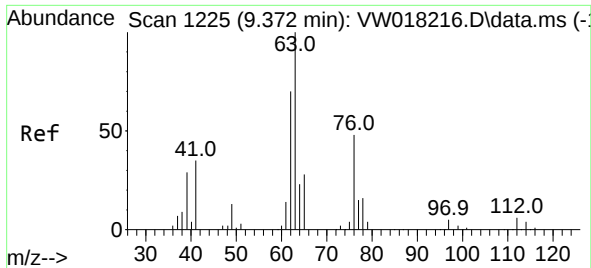
Tgt Ion: 95 Resp: 300771
Ion Ratio Lower Upper
95 100
97 65.6 46.1 85.5
132 104.3 73.6 136.8
130 105.4 76.7 142.5



#36
Methylcyclohexane
Concen: 47.95 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 83 Resp: 517382
Ion Ratio Lower Upper
83 100
55 68.9 55.4 83.0
98 51.2 40.6 61.0

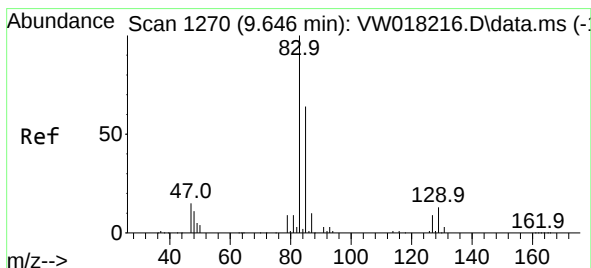
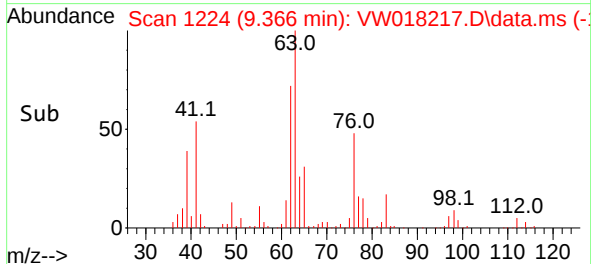
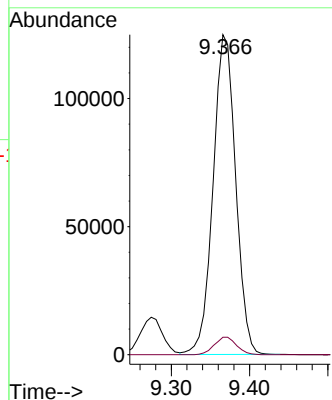
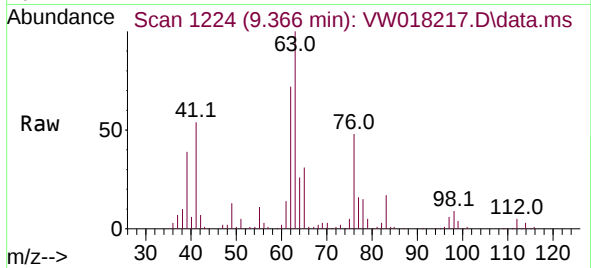




#40
1,2-Dichloropropane
Concen: 48.03 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

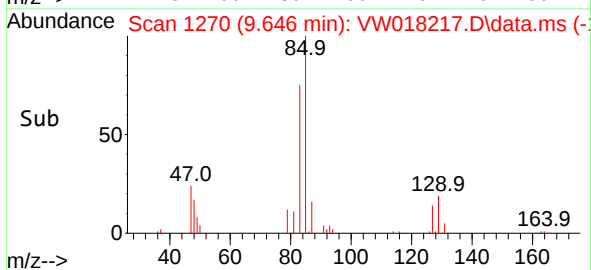
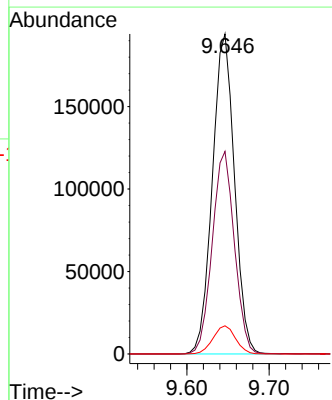
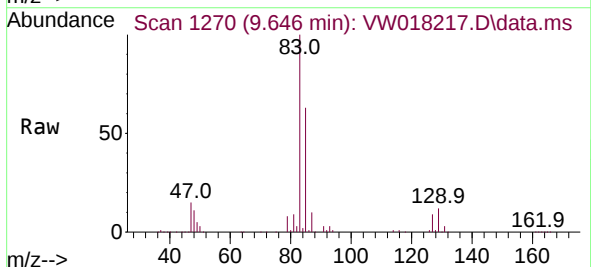
Instrument :
MSVOA_W
ClientSampled :

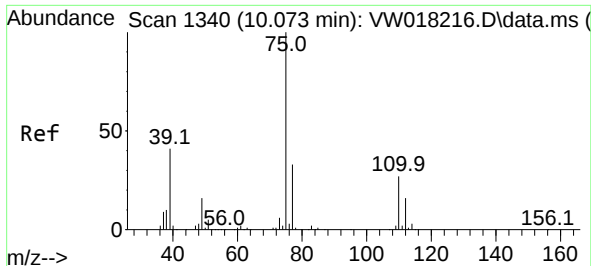
Tgt Ion: 63 Resp: 250353
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.4



#41
Bromodichloromethane
Concen: 49.35 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 83 Resp: 362510
Ion Ratio Lower Upper
83 100
85 63.3 44.9 83.3
127 8.8 7.6 11.4

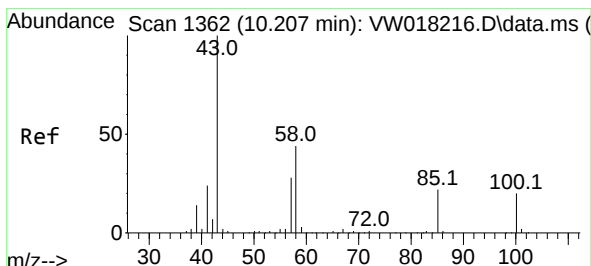
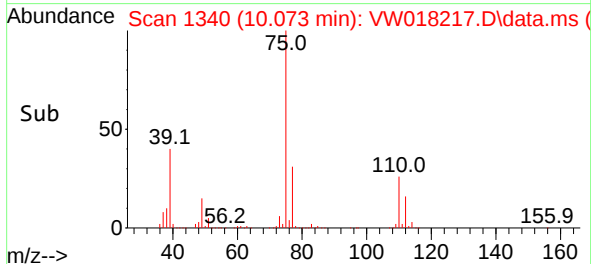
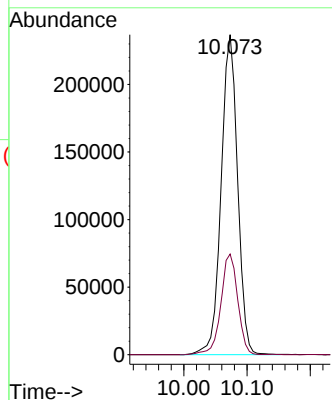
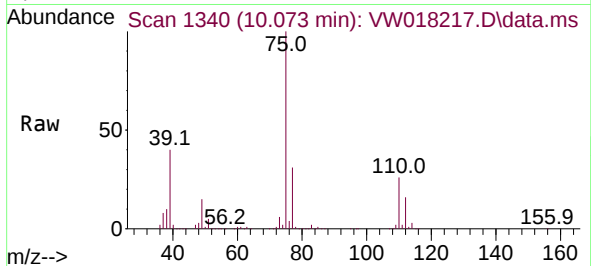




#42
cis-1,3-Dichloropropene
Concen: 51.17 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

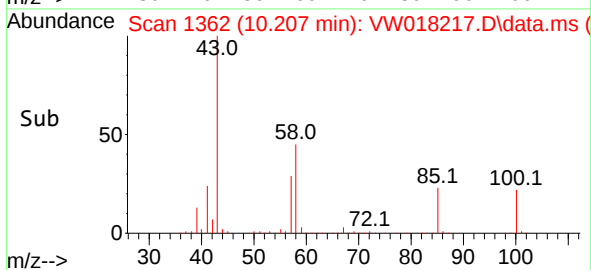
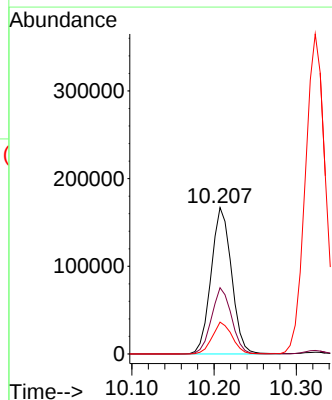
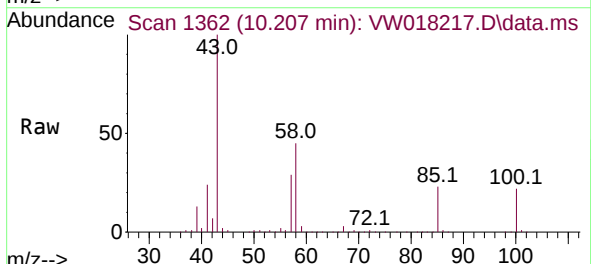
Instrument :
MSVOA_W
ClientSampled :

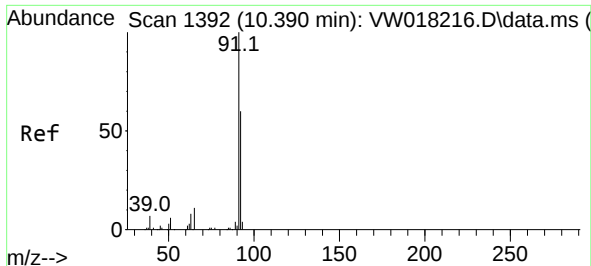
Tgt Ion: 75 Resp: 426301
Ion Ratio Lower Upper
75 100
77 31.4 22.9 42.5



#43
4-Methyl-2-pentanone
Concen: 109.92 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 43 Resp: 288835
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0
100 20.9 16.7 25.1

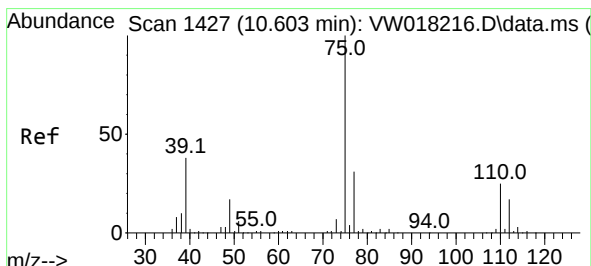
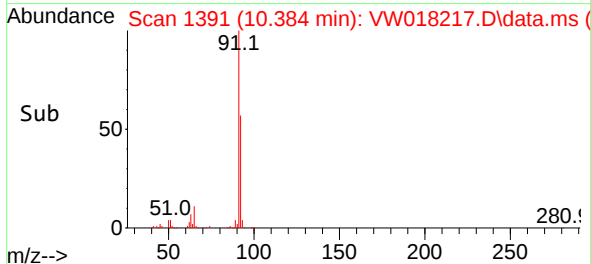
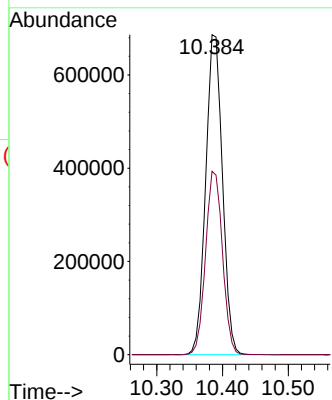
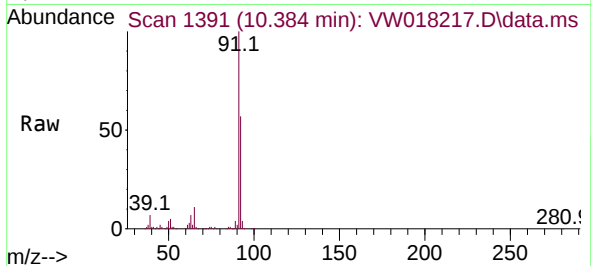




#44
Toluene
Concen: 48.49 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

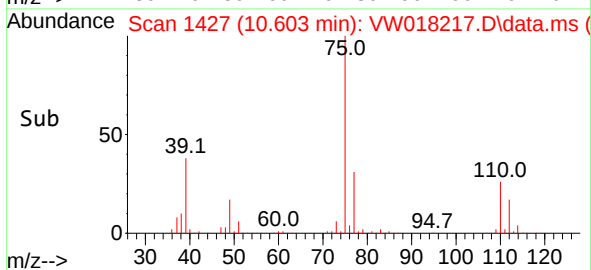
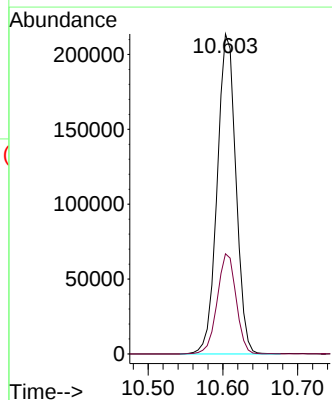
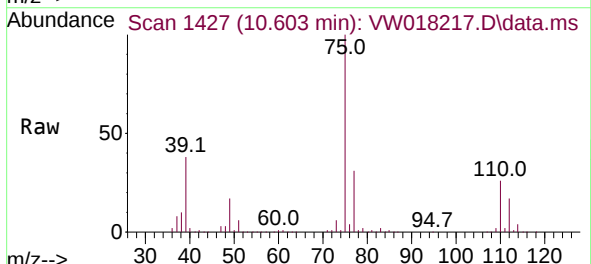
Instrument :
MSVOA_W
ClientSampled :

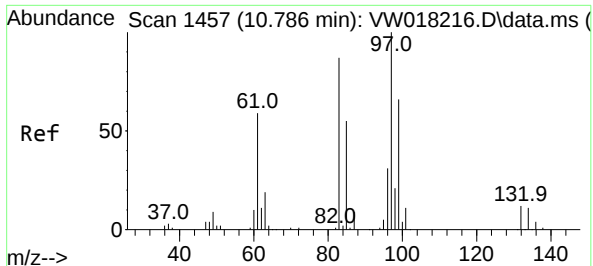
Tgt Ion: 91 Resp: 1217510
Ion Ratio Lower Upper
91 100
92 57.3 41.9 77.9



#45
trans-1,3-Dichloropropene
Concen: 51.90 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

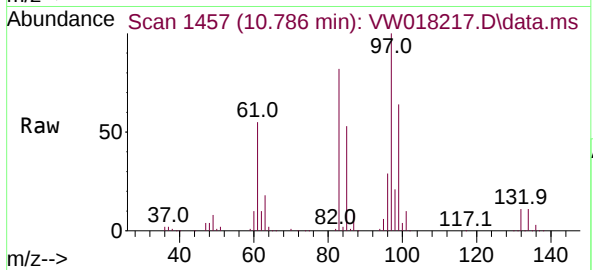
Tgt Ion: 75 Resp: 371518
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.4





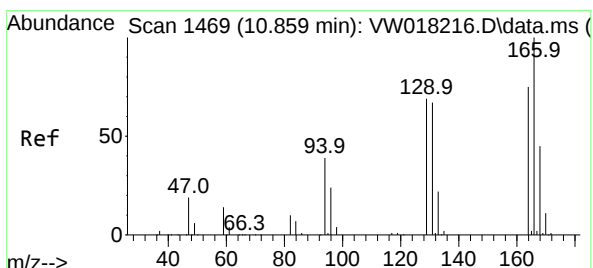
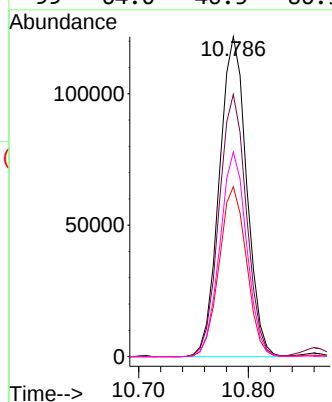
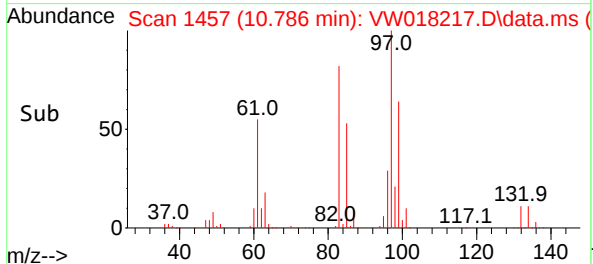
#46
1,1,2-Trichloroethane
Concen: 50.10 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Instrument :
MSVOA_W
ClientSampled :

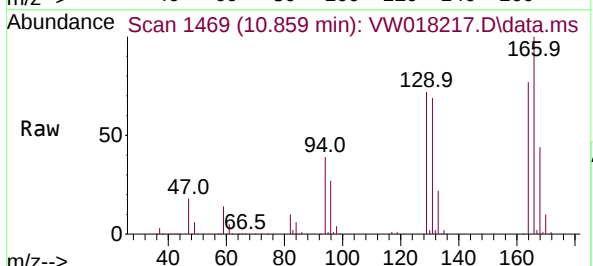


Tgt Ion: 97 Resp: 211070

Ion	Ratio	Lower	Upper
97	100		
83	82.0	60.9	113.1
85	53.1	38.6	71.6
99	64.0	46.5	86.5

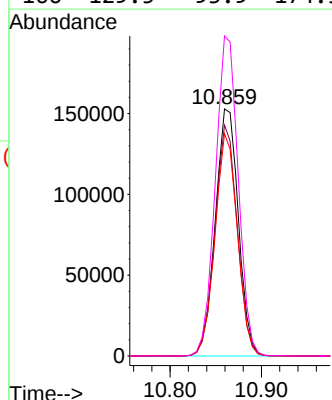
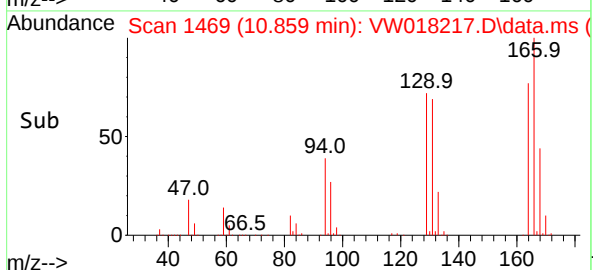


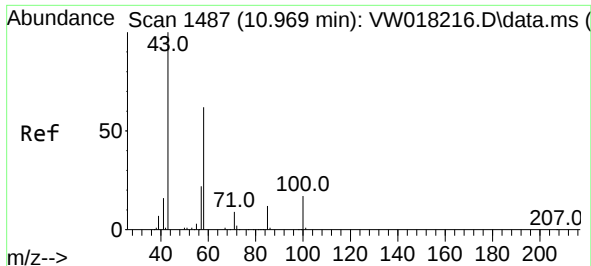
#47
Tetrachloroethene
Concen: 47.86 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21



Tgt Ion: 164 Resp: 267832

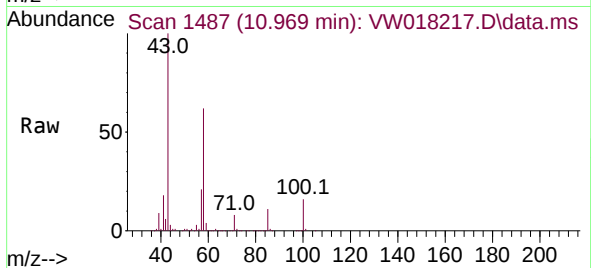
Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.0	120.6
131	90.0	62.9	116.9
166	129.5	93.9	174.3





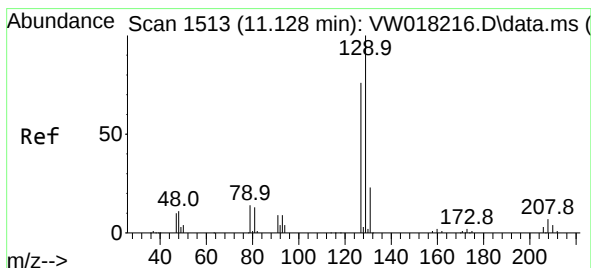
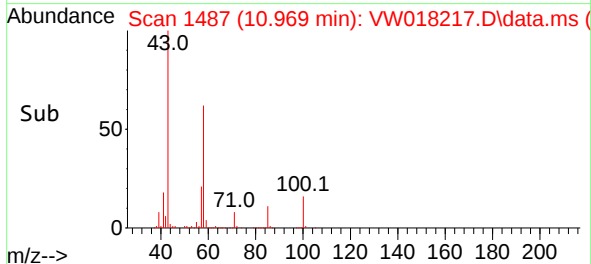
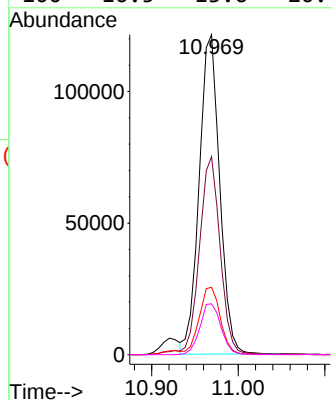
#49
2-Hexanone
Concen: 111.61 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 199620

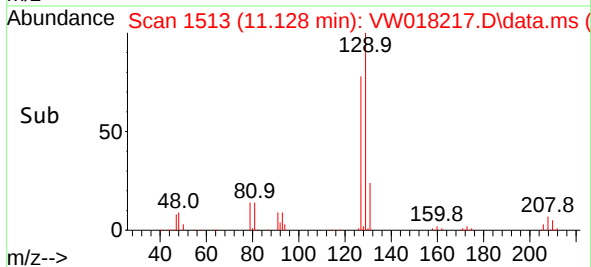
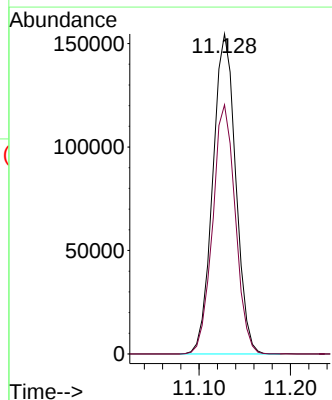
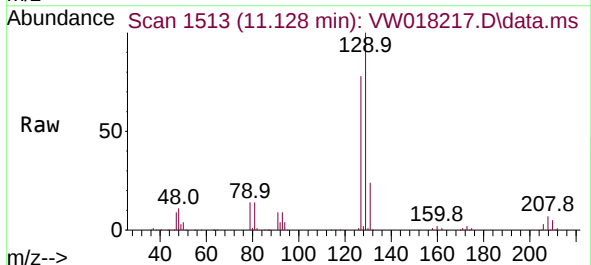
Ion	Ratio	Lower	Upper
43	100		
58	61.4	50.0	75.0
57	22.0	17.6	26.4
100	16.5	13.6	20.4

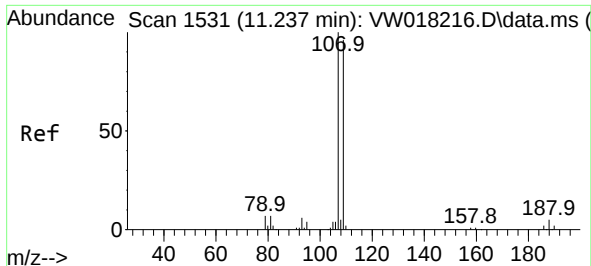


#50
Dibromochloromethane
Concen: 51.50 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 129 Resp: 269562

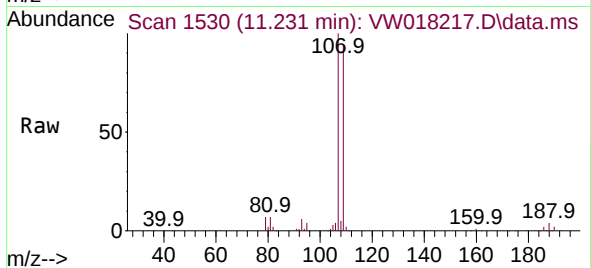
Ion	Ratio	Lower	Upper
129	100		
127	77.8	52.9	98.3



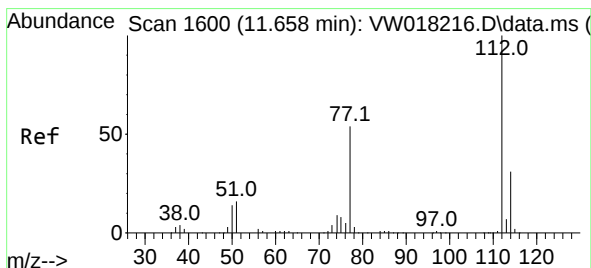
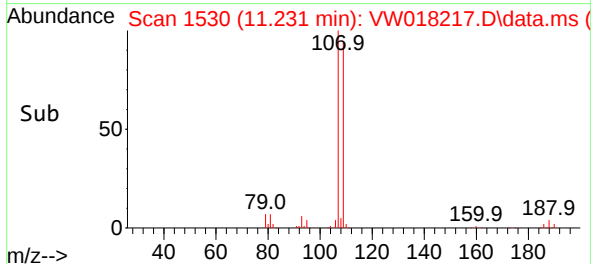
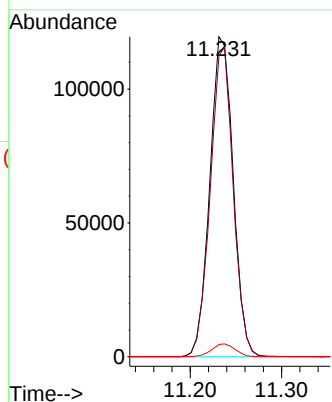


#51
1,2-Dibromoethane
Concen: 51.44 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Instrument :
MSVOA_W
ClientSampled :

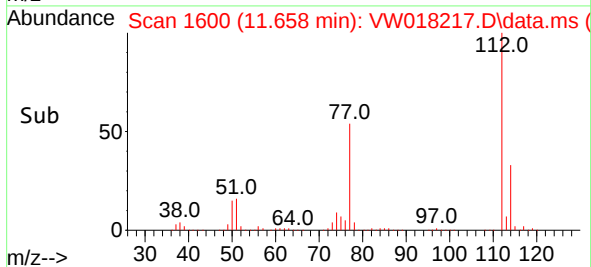
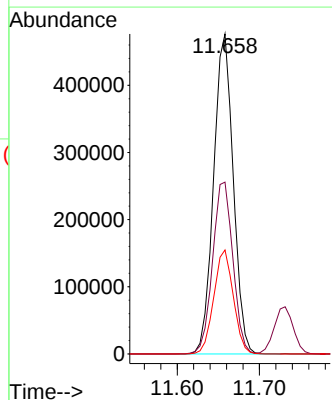
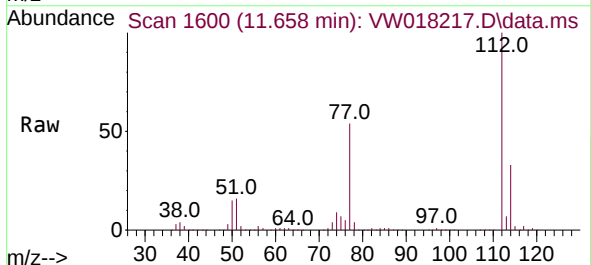


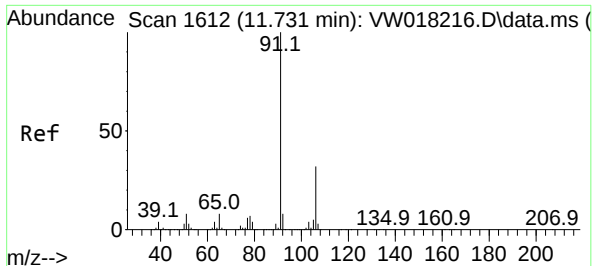
Tgt Ion:107 Resp: 211873
Ion Ratio Lower Upper
107 100
109 94.1 67.1 124.7
188 3.8 3.8 5.8#



#52
Chlorobenzene
Concen: 47.48 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion:112 Resp: 791364
Ion Ratio Lower Upper
112 100
77 53.7 43.0 64.4
114 32.5 21.6 40.0

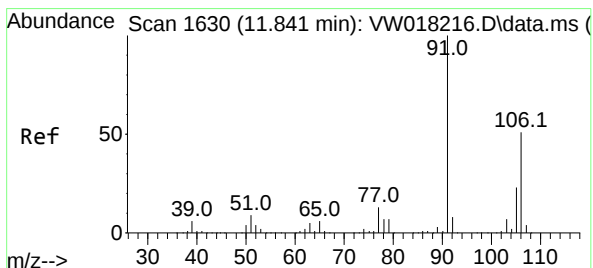
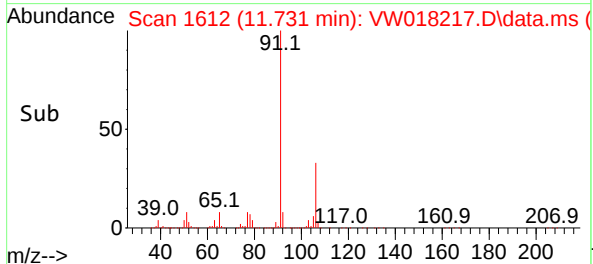
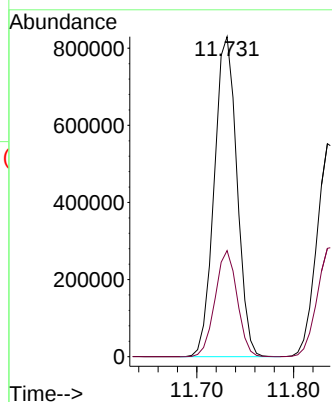
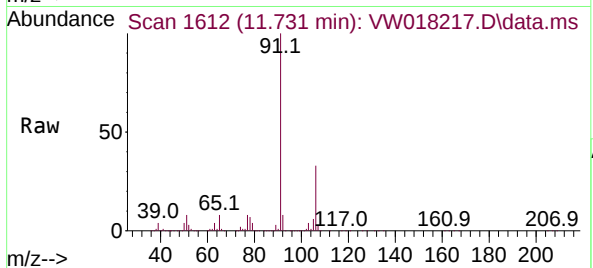




#53
Ethylbenzene
Concen: 47.84 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

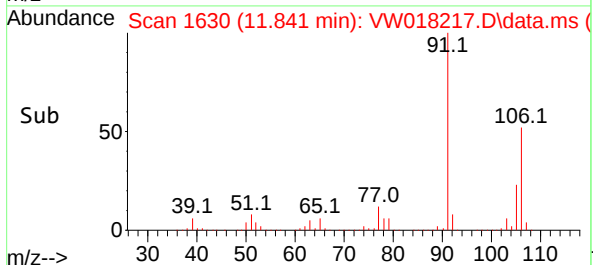
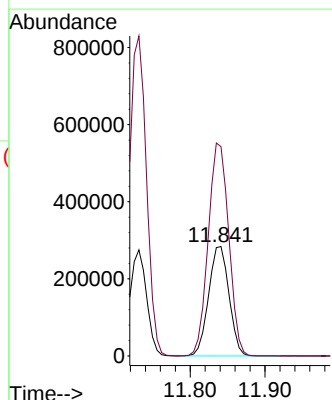
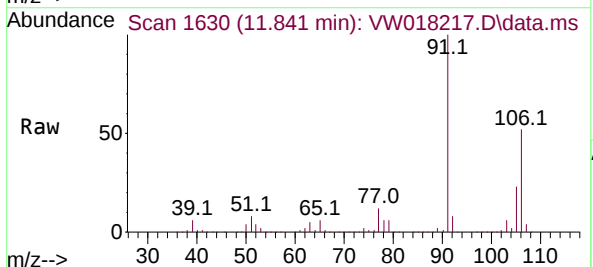
Instrument :
MSVOA_W
ClientSampled :

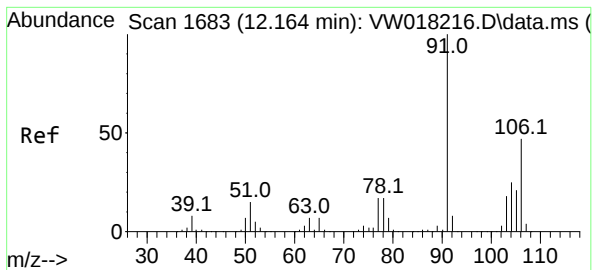
Tgt Ion: 91 Resp: 1351820
Ion Ratio Lower Upper
91 100
106 33.2 22.4 41.6



#54
m,p-Xylene
Concen: 48.84 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 106 Resp: 537584
Ion Ratio Lower Upper
106 100
91 191.1 137.7 255.7

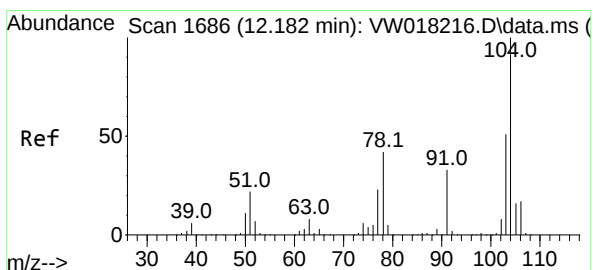
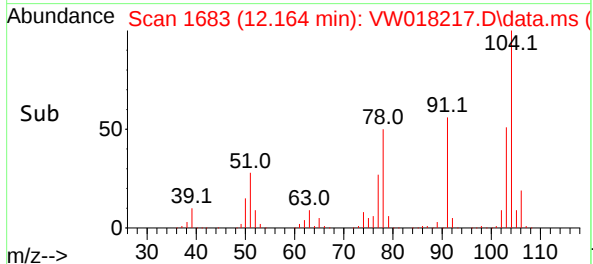
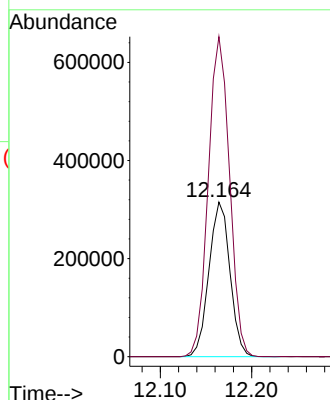
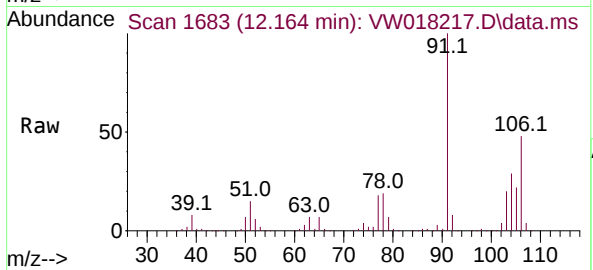




#55
o-xylene
Concen: 48.44 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

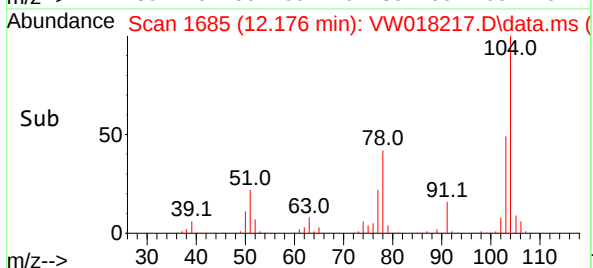
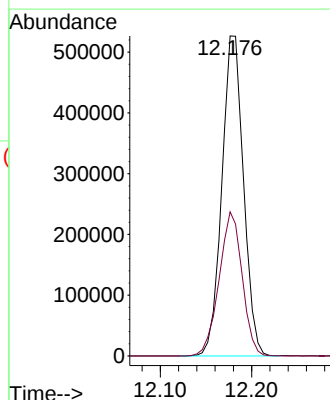
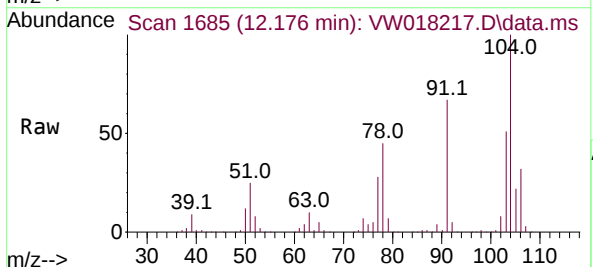
Instrument :
MSVOA_W
ClientSampled :

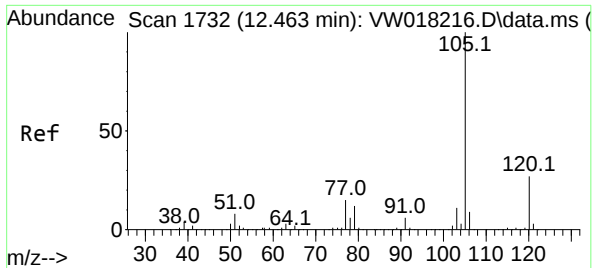
Tgt Ion:106 Resp: 503907
Ion Ratio Lower Upper
106 100
91 206.9 148.9 276.5



#56
Styrene
Concen: 49.51 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion:104 Resp: 868756
Ion Ratio Lower Upper
104 100
78 45.0 29.6 55.0

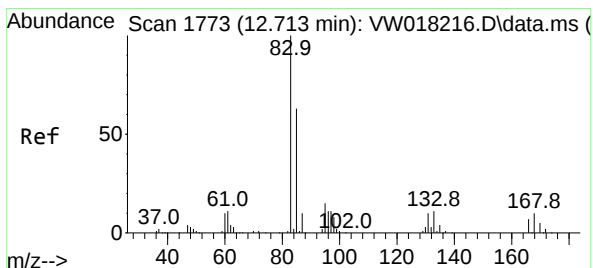
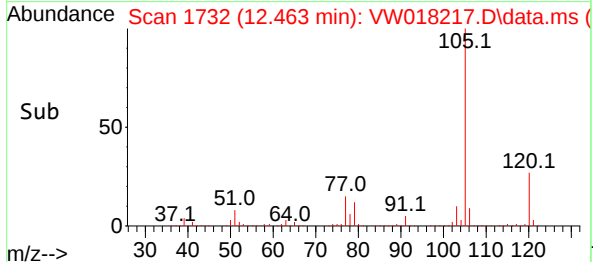
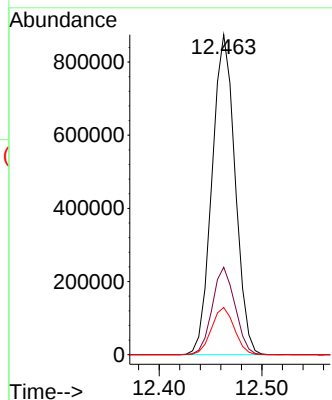
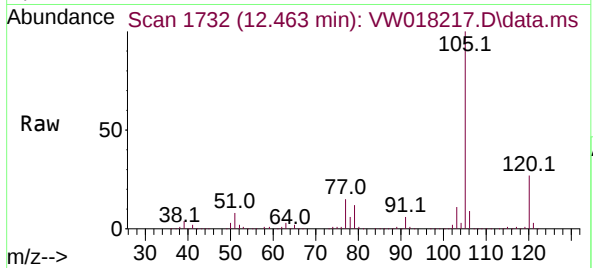




#57
Isopropylbenzene
Concen: 48.17 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

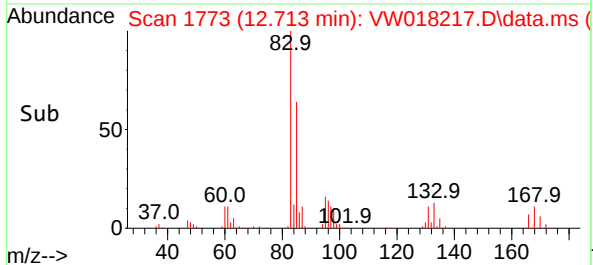
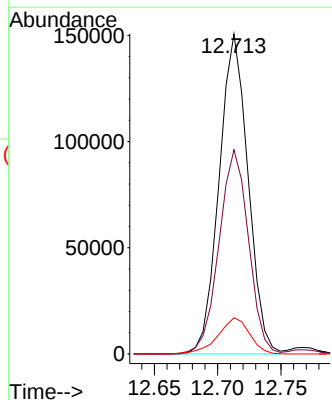
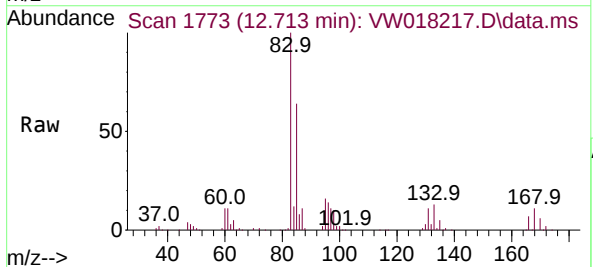
Instrument :
MSVOA_W
ClientSampled :

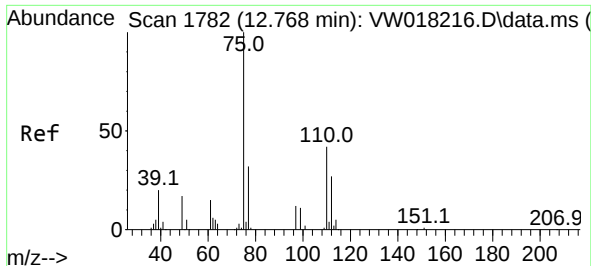
Tgt Ion:105 Resp: 1364908
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 14.6 11.7 17.5



#58
1,1,2,2-Tetrachloroethane
Concen: 51.20 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion: 83 Resp: 239303
Ion Ratio Lower Upper
83 100
85 63.8 44.3 82.3
131 11.3 8.1 12.1





#59

1,2,3-Trichloropropane

Concen: 50.87 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW018217.D

Acq: 22 Feb 2021 11:21

Tgt Ion: 75 Resp: 175794

Ion Ratio Lower Upper

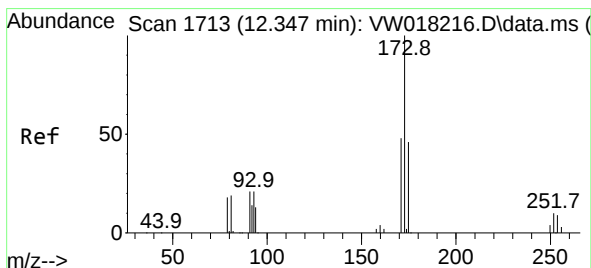
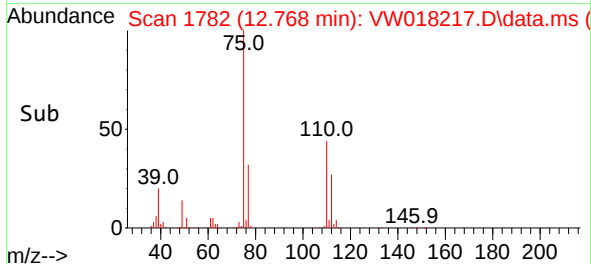
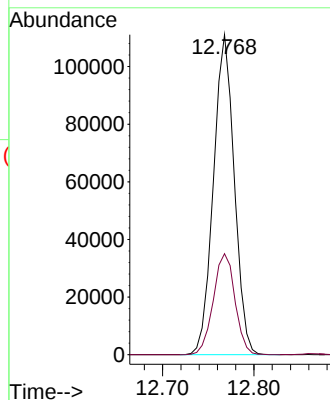
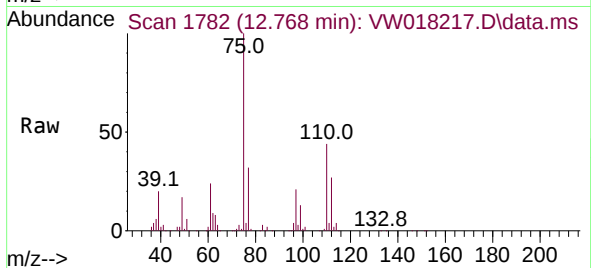
75 100

77 32.8 26.0 39.0

Instrument :

MSVOA_W

ClientSampleId :



#62

Bromoform

Concen: 54.39 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW018217.D

Acq: 22 Feb 2021 11:21

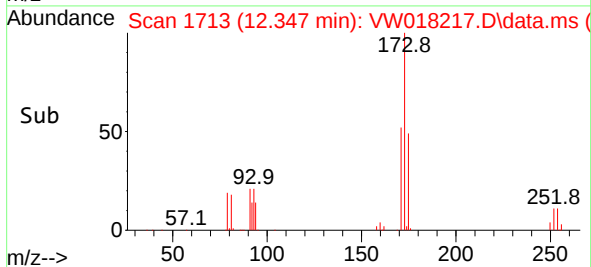
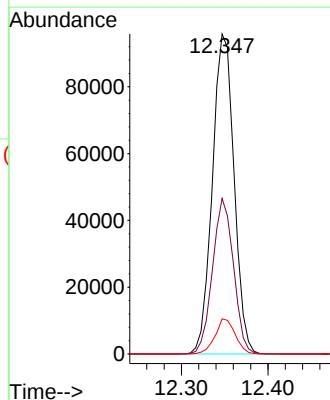
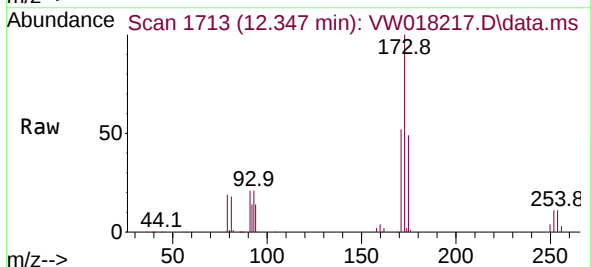
Tgt Ion:173 Resp: 166428

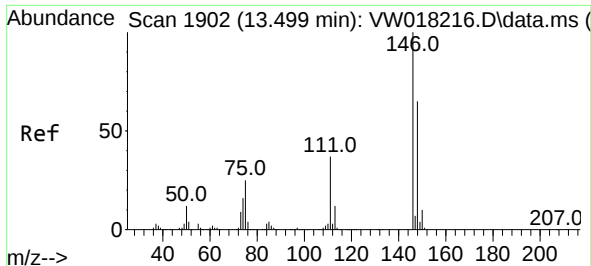
Ion Ratio Lower Upper

173 100

175 47.0 38.0 57.0

254 10.2 8.5 12.7

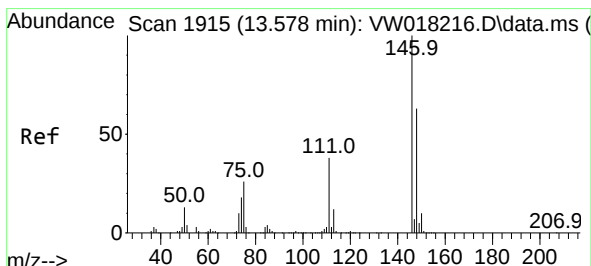
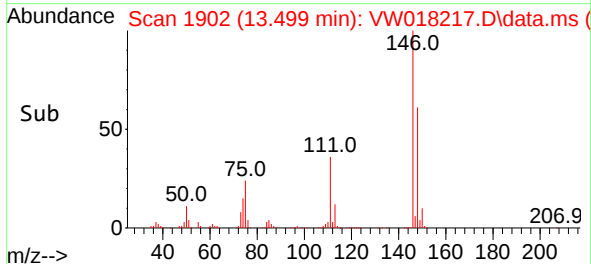
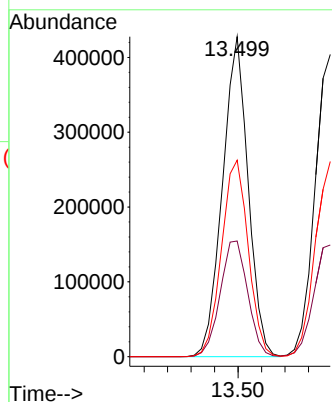
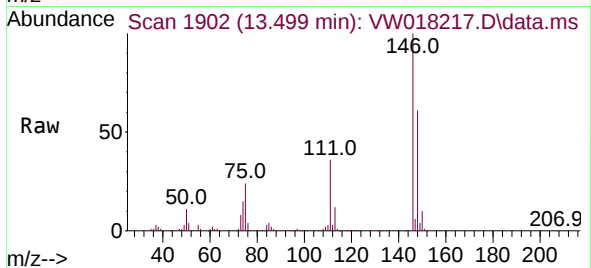




#63
1,3-Dichlorobenzene
Concen: 48.56 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

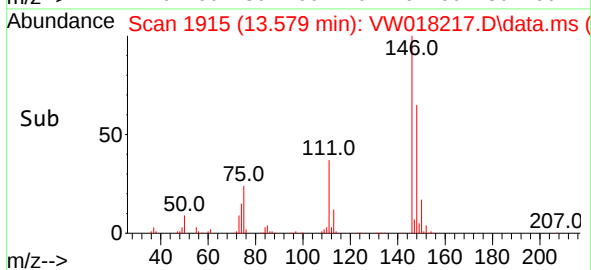
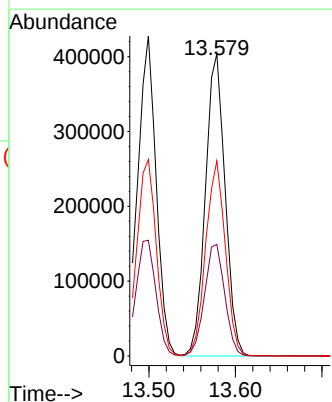
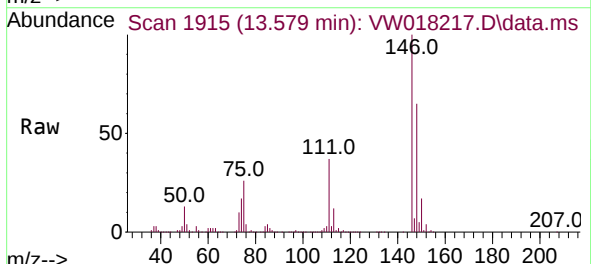
Instrument :
MSVOA_W
ClientSampleId :

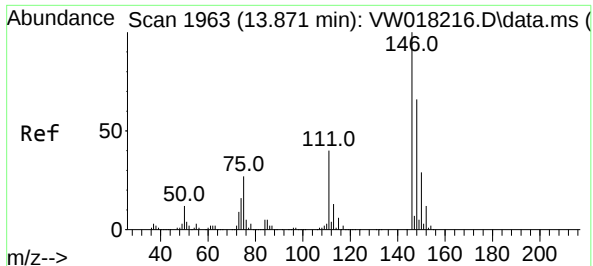
Tgt Ion:146 Resp: 648027
Ion Ratio Lower Upper
146 100
111 36.2 25.8 47.8
148 61.4 45.4 84.4



#64
1,4-Dichlorobenzene
Concen: 47.92 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion:146 Resp: 636893
Ion Ratio Lower Upper
146 100
111 37.0 26.3 48.9
148 64.6 44.2 82.2

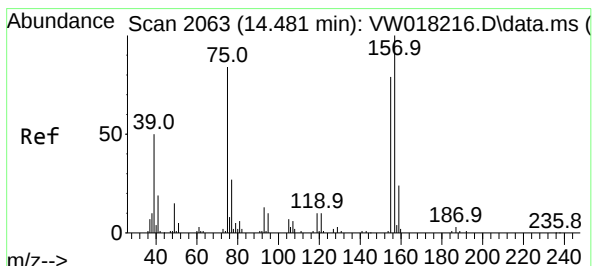
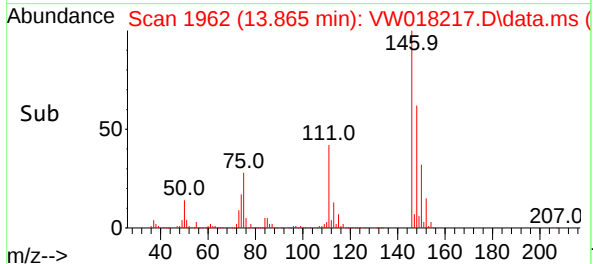
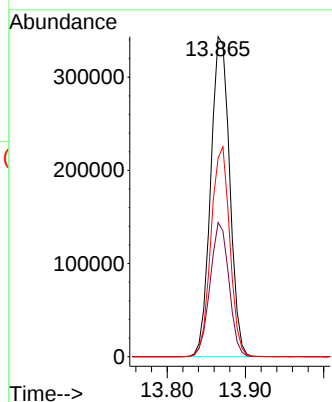
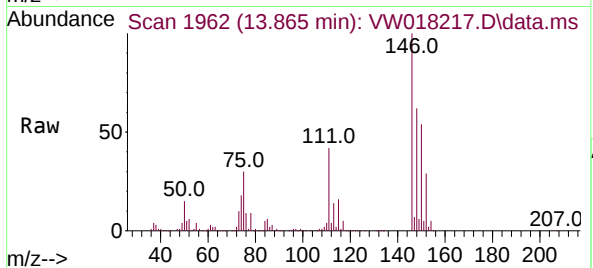




#65
1,2-Dichlorobenzene
Concen: 49.04 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

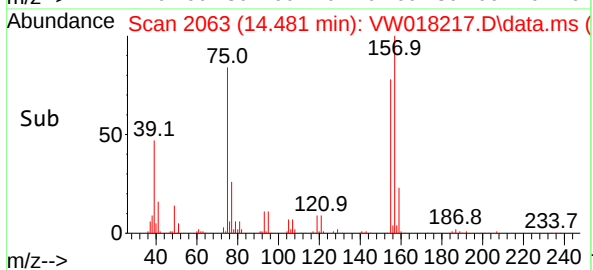
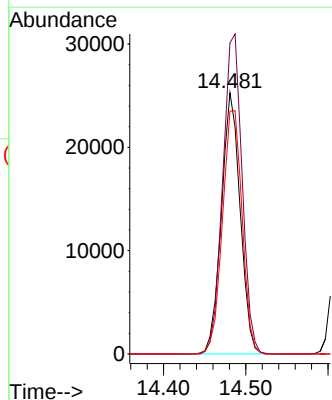
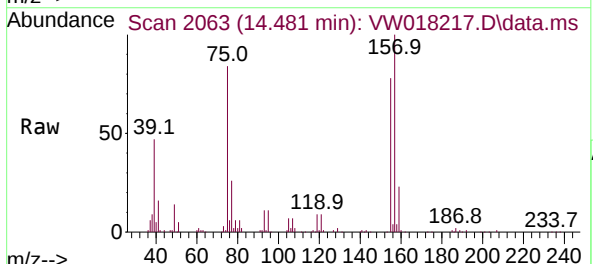
Instrument :
MSVOA_W
ClientSampled :

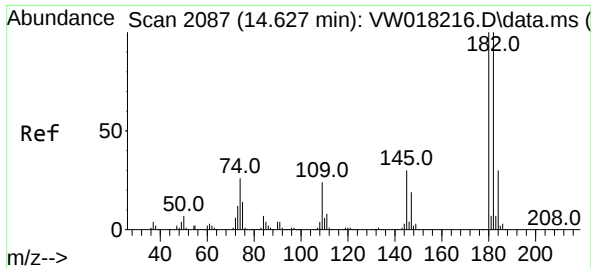
Tgt Ion:146 Resp: 577145
Ion Ratio Lower Upper
146 100
111 41.9 31.7 47.5
148 62.1 53.0 79.4



#66
1,2-Dibromo-3-chloropropane
Concen: 53.81 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

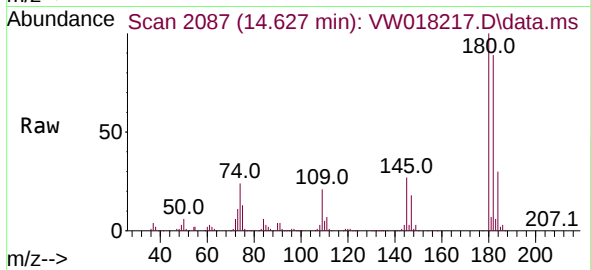
Tgt Ion: 75 Resp: 40074
Ion Ratio Lower Upper
75 100
157 119.1 95.2 142.8
155 93.0 75.6 113.4



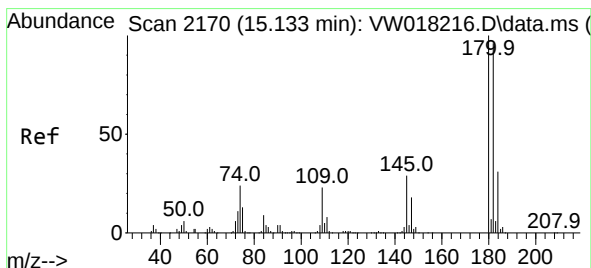
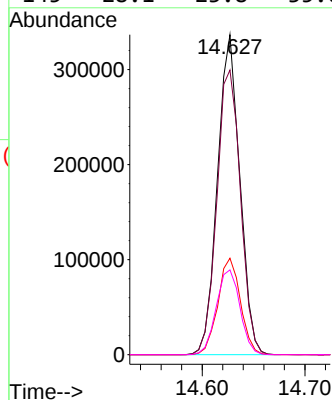
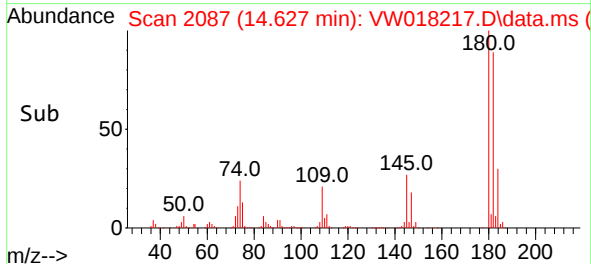


#67
1,3,5-Trichlorobenzene
Concen: 49.18 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

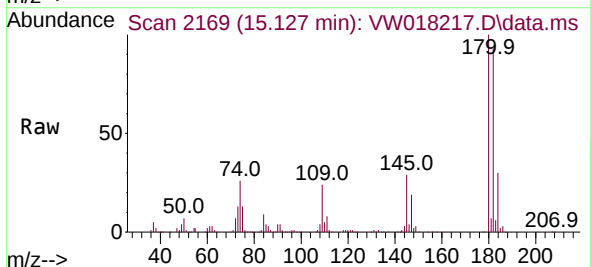
Instrument :
MSVOA_W
ClientSampleId :



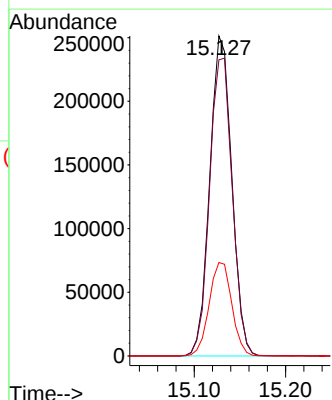
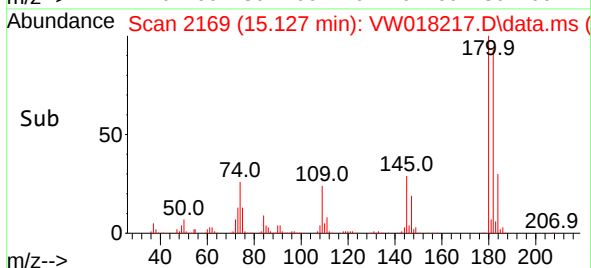
Tgt Ion:180 Resp: 507737
Ion Ratio Lower Upper
180 100
182 94.3 80.5 120.7
184 30.5 24.9 37.3
145 28.1 23.8 35.6

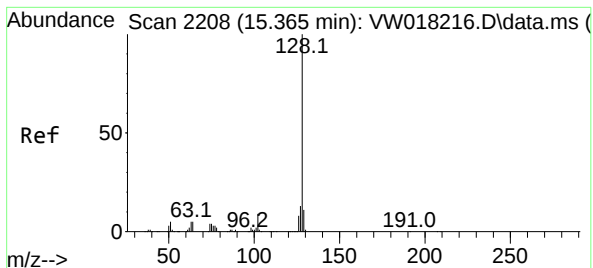


#68
1,2,4-trichlorobenzene
Concen: 50.62 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21



Tgt Ion:180 Resp: 422040
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 30.0 24.2 36.2

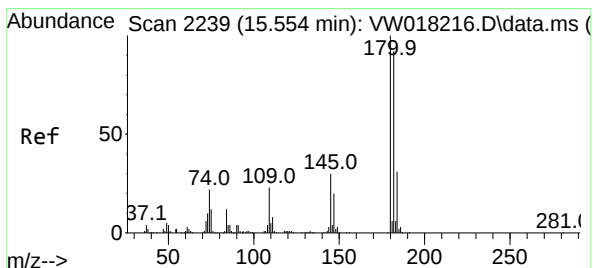
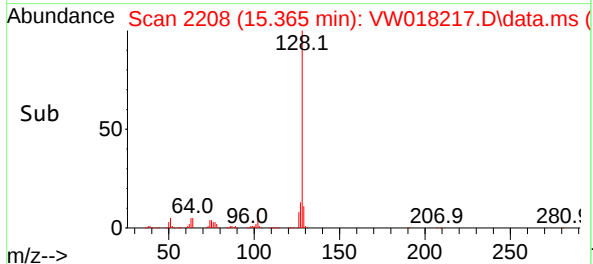
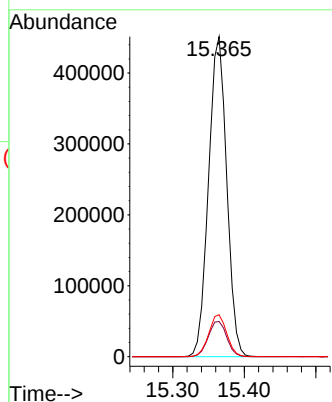
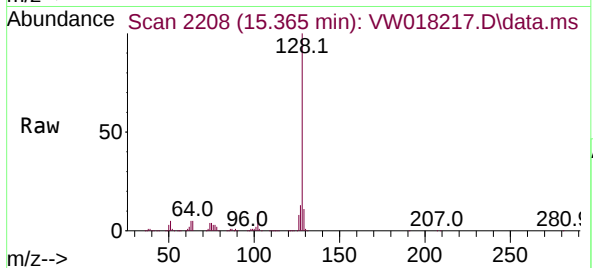




#69
Naphthalene
Concen: 54.47 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 795415
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 50.30 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018217.D
Acq: 22 Feb 2021 11:21

Tgt Ion:180 Resp: 368714
Ion Ratio Lower Upper
180 100
182 96.5 77.5 116.3
145 31.9 25.1 37.7

