

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012221\
 Data File : VW017976.D
 Acq On : 22 Jan 2021 14:23
 Operator : SY/VA
 Sample : VSTD2.504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5104

Quant Time: Jan 22 15:50:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 15:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298303	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272599	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14684	2.89	ug/L	0.00
7) Chloroethane-d5	2.885	69	12307	2.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	23933	2.80	ug/L	0.00
21) 2-Butanone-d5	7.080	46	2806	2.14	ug/L	0.00
24) Chloroform-d	7.647	84	23488	2.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	12999	2.63	ug/L	0.00
32) Benzene-d6	8.275	84	42341	2.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	11720	2.56	ug/L	0.00
41) Toluene-d8	10.323	98	38743	2.52	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.573	79	4603	2.15	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	3761	4.38	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11242	2.55	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	12219	2.49	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	9774	2.68	ug/L	92
3) Chloromethane	2.209	50	12055	3.81	ug/L	99
5) Vinyl chloride	2.361	62	15861	3.05	ug/L	91
6) Bromomethane	2.782	94	13230	2.89	ug/L	97
8) Chloroethane	2.922	64	9964	2.92	ug/L	97
9) Trichlorofluoromethane	3.263	101	9176	2.61	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	12794	3.14	ug/L #	71
12) 1,1-Dichloroethene	4.044	96	11376	2.96	ug/L	94
13) Acetone	4.135	43	5386	6.10	ug/L	70
14) Carbon disulfide	4.385	76	32443	2.95	ug/L	99
16) Methylene chloride	4.915	84	18394	3.83	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	12088	2.93	ug/L	90
18) Methyl tert-butyl Ether	5.421	73	14072	2.72	ug/L #	92
19) 1,1-Dichloroethane	6.214	63	20752	2.86	ug/L #	92
20) cis-1,2-Dichloroethene	7.171	96	12561	2.86	ug/L	100
22) 2-Butanone	7.177	43	8586	5.84	ug/L	97
23) Bromochloromethane	7.519	128	5664	2.81	ug/L	94
25) Chloroform	7.677	83	22613	2.93	ug/L	97
27) 1,2-Dichloroethane	8.396	62	15642	2.85	ug/L	97
29) Cyclohexane	7.951	56	18451	2.87	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	17830	2.83	ug/L	98
31) Carbon tetrachloride	8.073	117	16612	2.82	ug/L	95
33) Benzene	8.323	78	46172	2.87	ug/L	100
34) Trichloroethene	9.091	95	13283	3.05	ug/L	96
35) Methylcyclohexane	9.335	83	21721	2.91	ug/L	98
37) 1,2-Dichloropropane	9.366	63	11346	2.93	ug/L	98
38) Bromodichloromethane	9.646	83	15273	2.80	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	15119	2.47	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	14769	5.31	ug/L	95
42) Toluene	10.390	91	49256	2.73	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	12513	2.27	ug/L	92
45) 1,1,2-Trichloroethane	10.786	97	9414	2.89	ug/L	93

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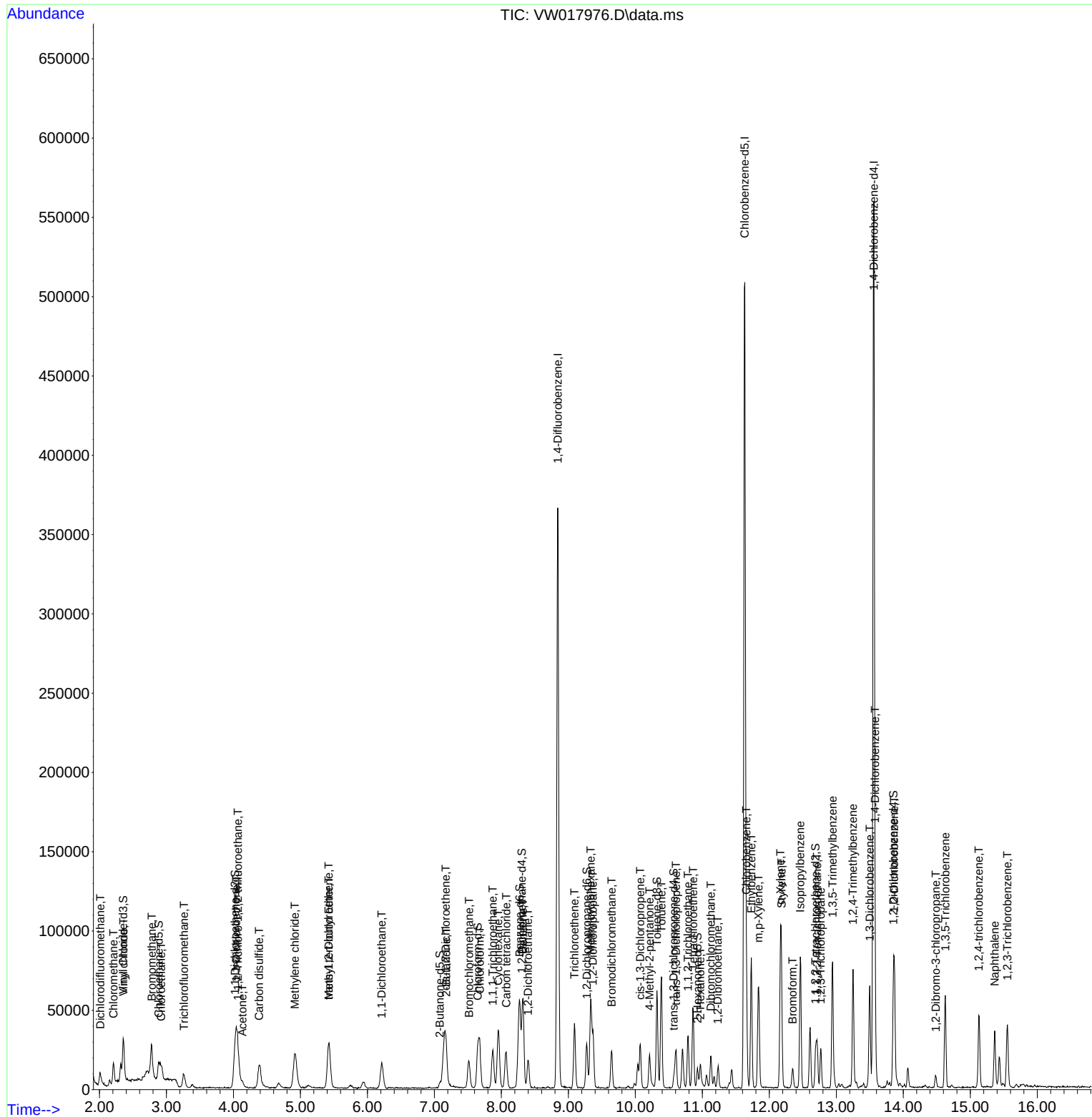
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.866	164	9510	2.85	ug/L	89
48) 2-Hexanone	10.969	43	8440	4.34	ug/L #	91
49) Dibromochloromethane	11.128	129	9278	2.49	ug/L	89
50) 1,2-Dibromoethane	11.231	107	8697	2.70	ug/L #	96
51) Chlorobenzene	11.658	112	31858	2.77	ug/L	97
52) Ethylbenzene	11.731	91	54359	2.66	ug/L	98
53) m,p-Xylene	11.841	106	20546	2.59	ug/L	94
54) o-Xylene	12.164	106	18900	2.54	ug/L	97
55) Styrene	12.182	104	31334	2.44	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	11409	2.71	ug/L #	98
59) Bromoform	12.347	173	5280	2.68	ug/L #	95
60) Isopropylbenzene	12.463	105	52189	2.69	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	8959	3.03	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	39383	2.55	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	39044	2.50	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	22393	2.69	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	23227	2.80	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	20491	2.72	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.487	75	1753	2.51	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	15686	2.79	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	13540	2.80	ug/L	99
71) Naphthalene	15.365	128	27004	2.41	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	12313	2.85	ug/L	95

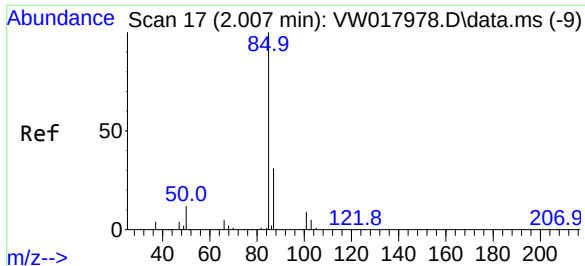
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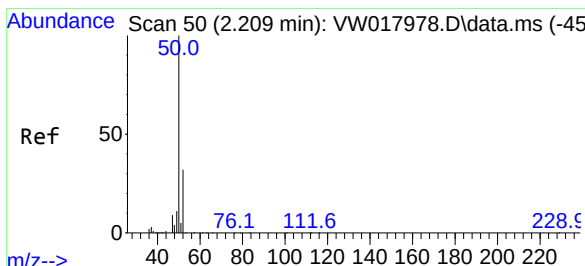
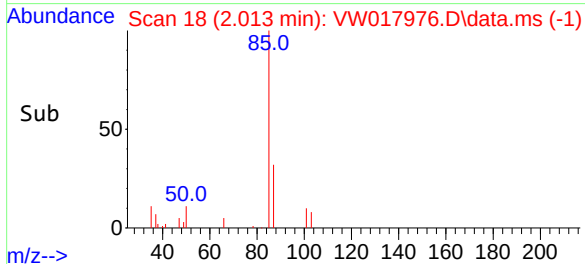
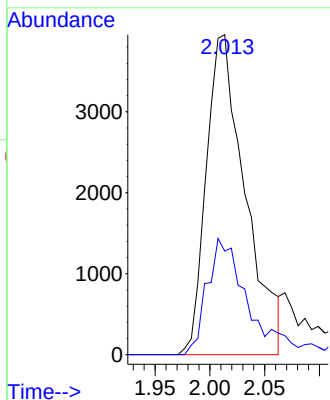
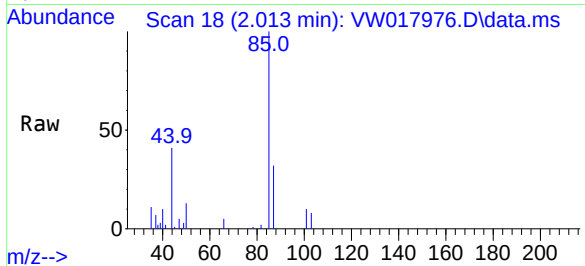




#2
Dichlorodifluoromethane
Concen: 2.68 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

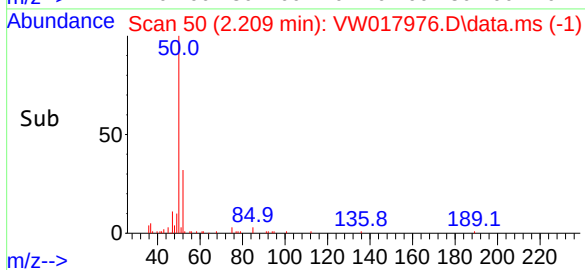
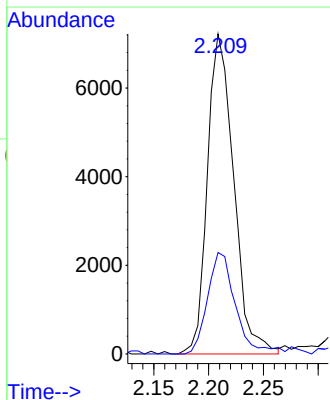
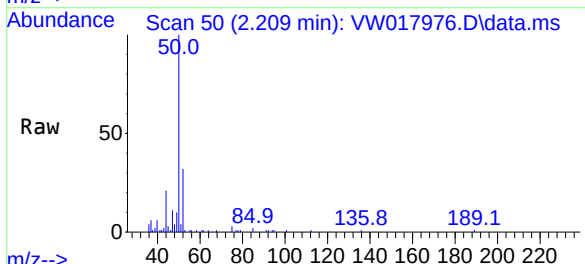
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

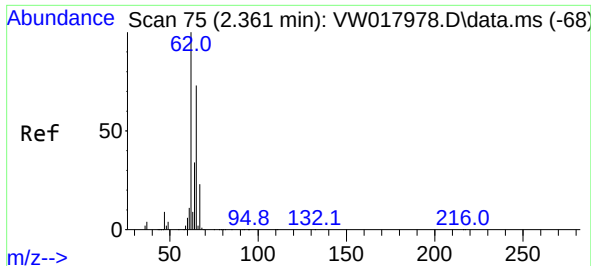
Tgt Ion: 85 Resp: 9774
Ion Ratio Lower Upper
85 100
87 33.1 23.3 34.9



#3
Chloromethane
Concen: 3.81 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 50 Resp: 12055
Ion Ratio Lower Upper
50 100
52 31.7 22.5 41.9

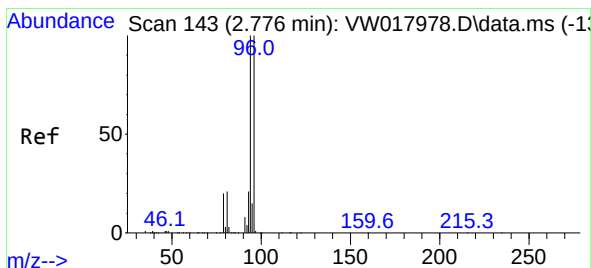
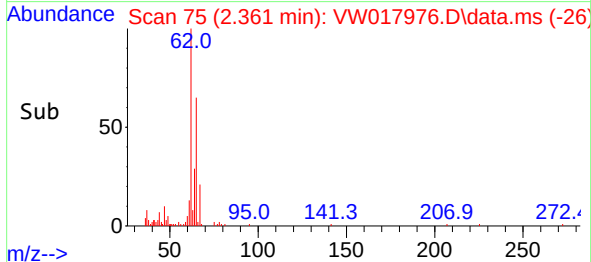
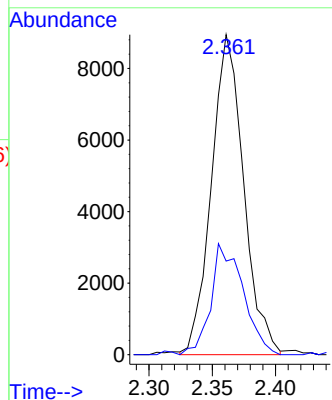
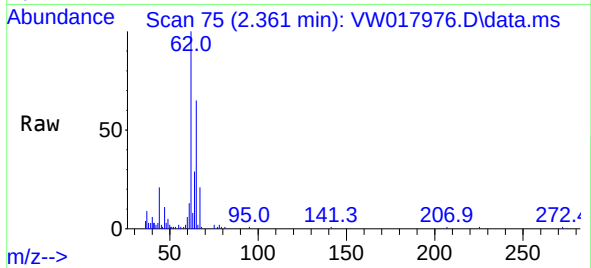




#5
 Vinyl chloride
 Concen: 3.05 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW017976.D
 Acq: 22 Jan 2021 14:23

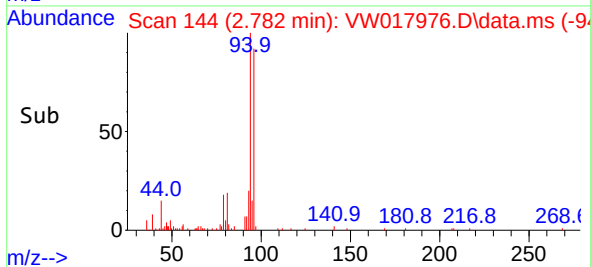
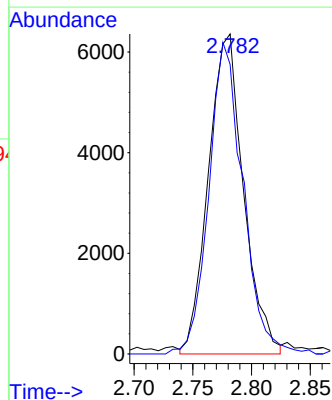
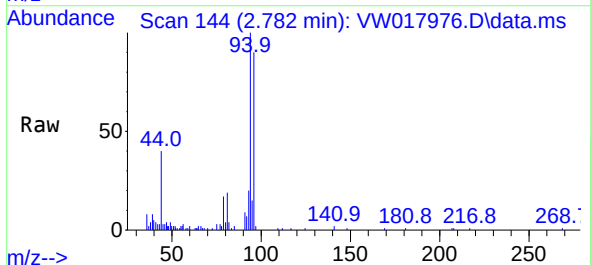
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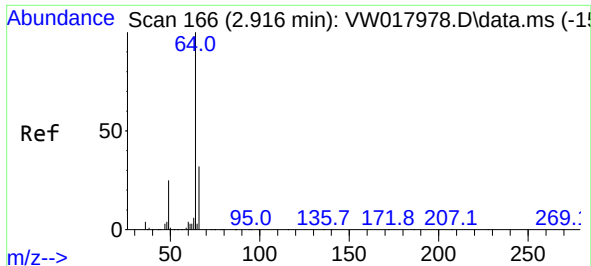
Tgt Ion: 62 Resp: 15861
 Ion Ratio Lower Upper
 62 100
 64 29.3 24.2 45.0



#6
 Bromomethane
 Concen: 2.89 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW017976.D
 Acq: 22 Jan 2021 14:23

Tgt Ion: 94 Resp: 13230
 Ion Ratio Lower Upper
 94 100
 96 90.5 65.3 121.3

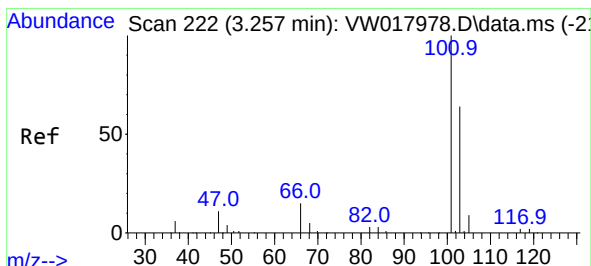
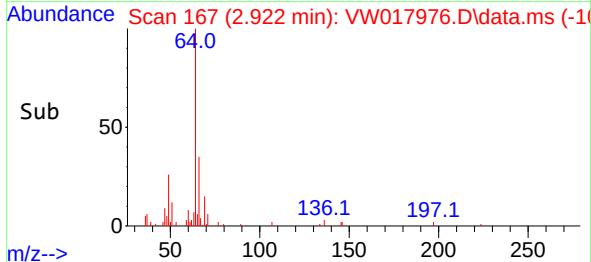
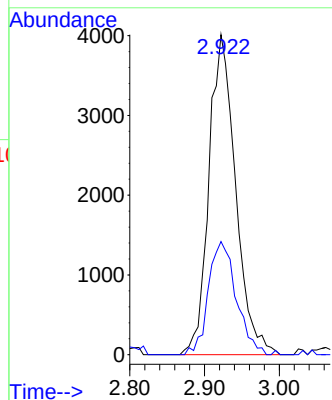
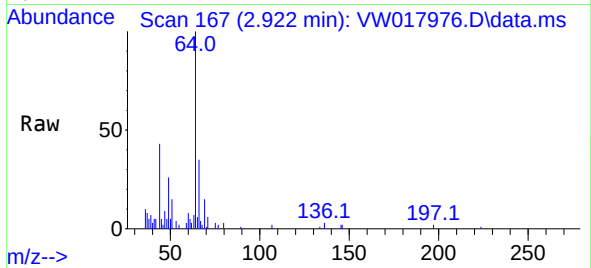




#8
Chloroethane
Concen: 2.92 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

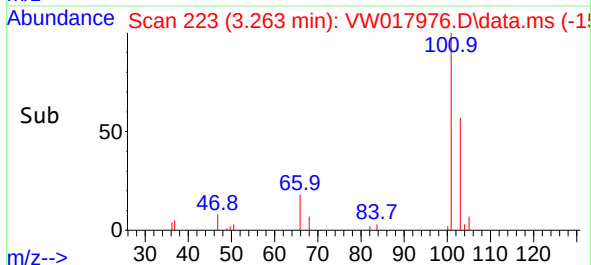
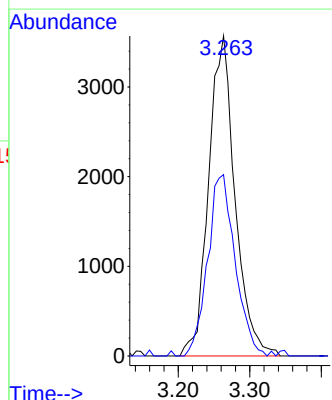
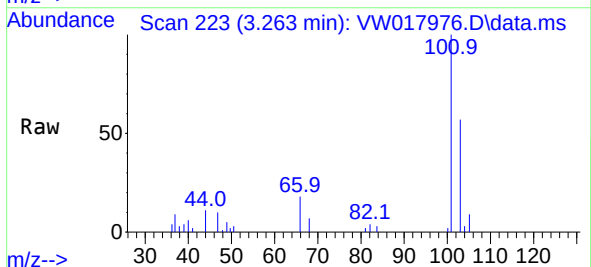
Instrument :
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ClientSampleId :
VSTD2.5104

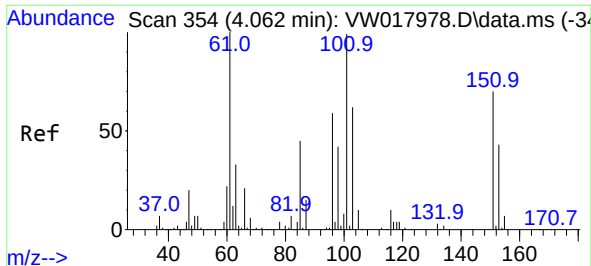
Tgt Ion: 64 Resp: 9964
Ion Ratio Lower Upper
64 100
66 35.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.61 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 101 Resp: 9176
Ion Ratio Lower Upper
101 100
103 58.8 51.0 76.4

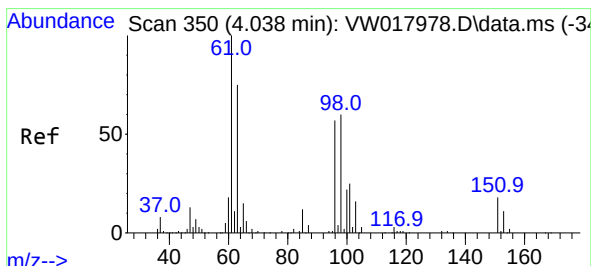
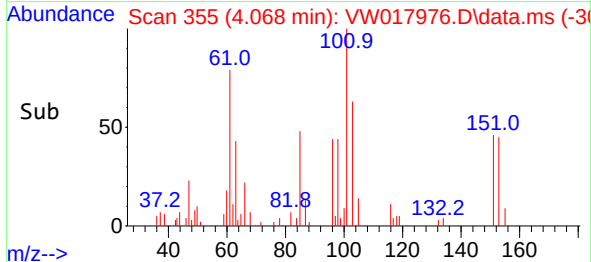
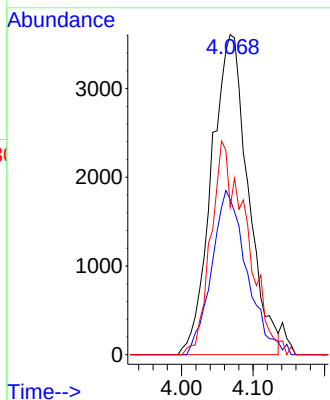
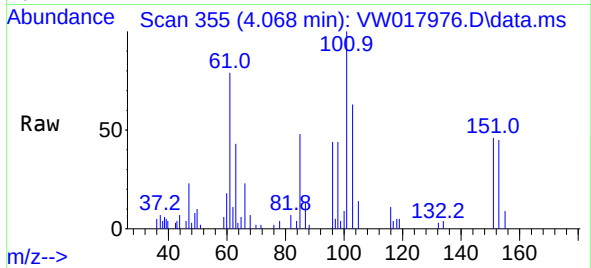




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.14 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

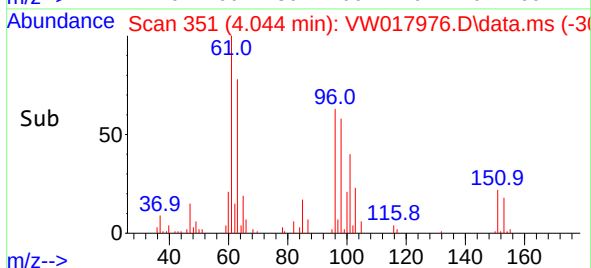
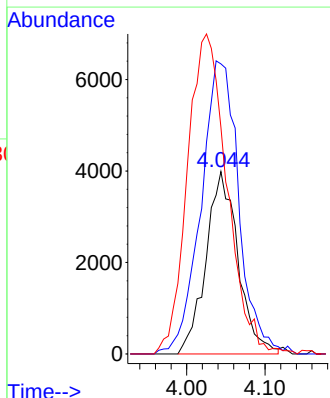
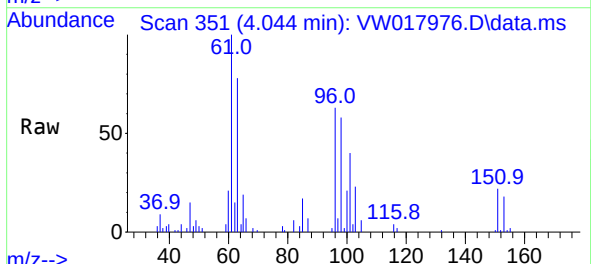
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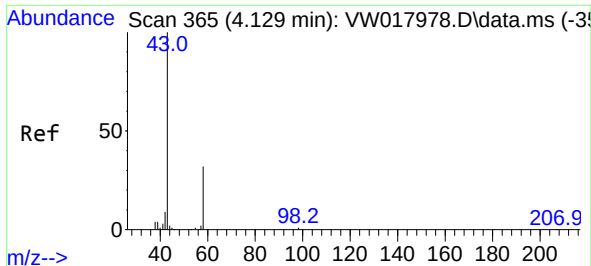
Tgt Ion:101 Resp: 12794
Ion Ratio Lower Upper
101 100
85 49.5 38.2 57.2
151 31.7 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 2.96 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 96 Resp: 11376
Ion Ratio Lower Upper
96 100
61 159.1 118.1 219.3
63 124.4 83.7 155.5

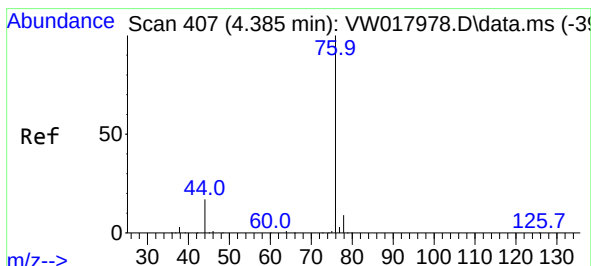
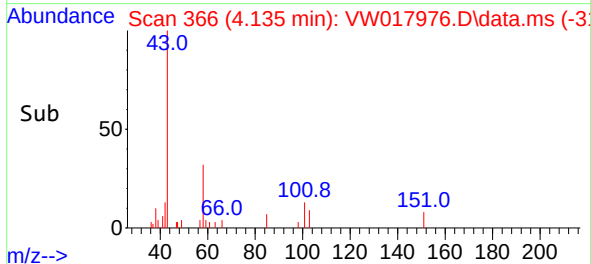
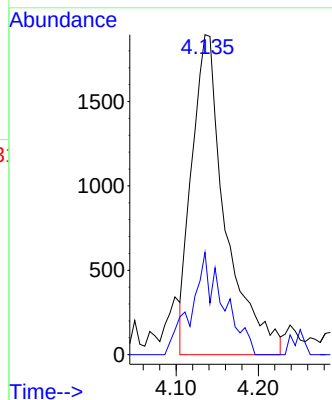
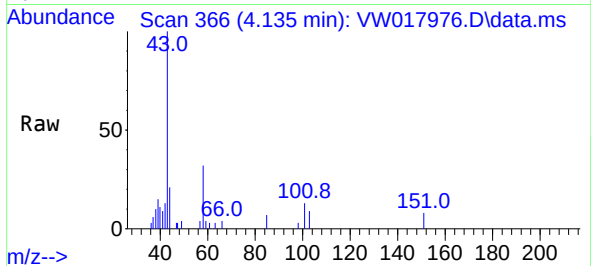




#13
Acetone
Concen: 6.10 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

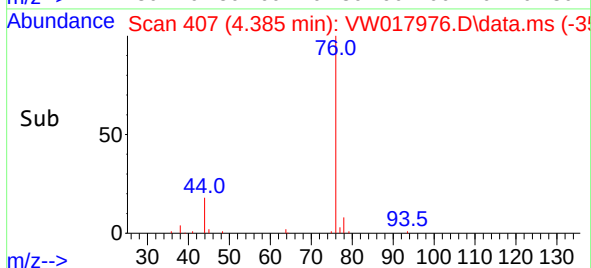
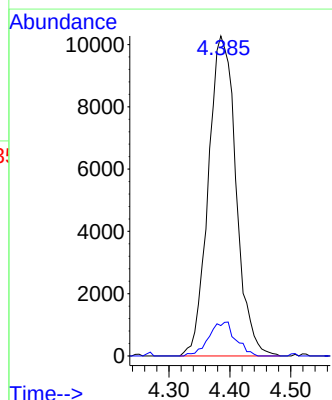
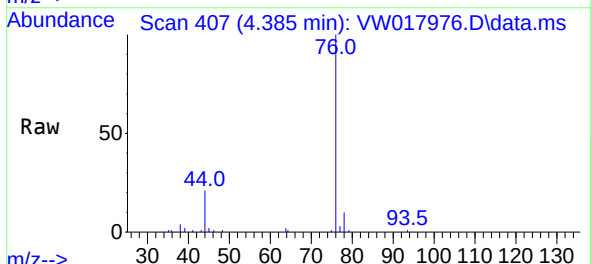
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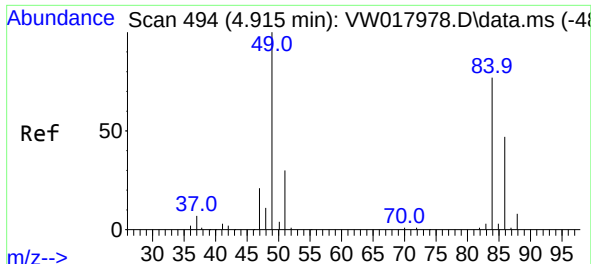
Tgt Ion: 43 Resp: 5386
Ion Ratio Lower Upper
43 100
58 11.5 0.0 53.8



#14
Carbon disulfide
Concen: 2.95 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 76 Resp: 32443
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



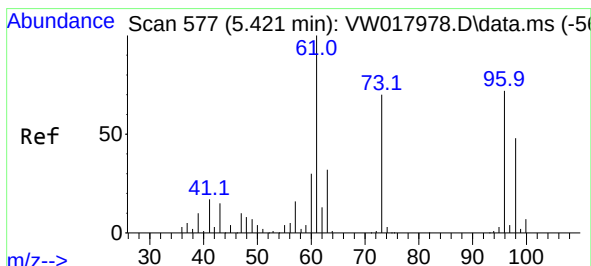
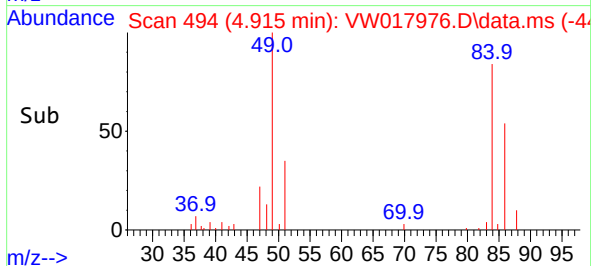
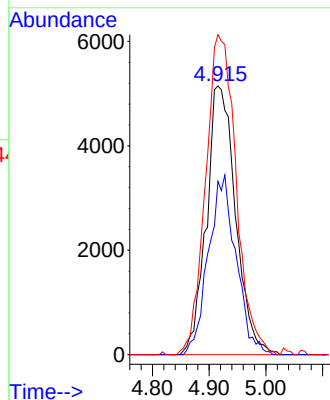
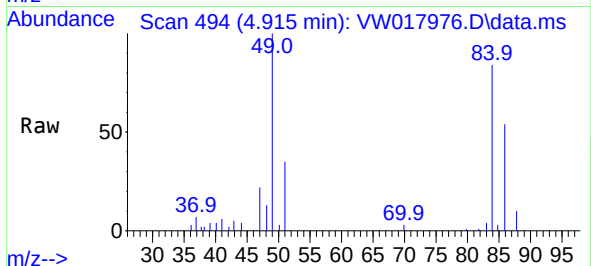


#16
Methylene chloride
Concen: 3.83 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017976.D
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Instrument :
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Tgt Ion: 84 Resp: 18394

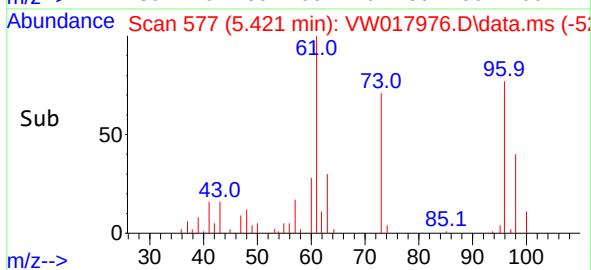
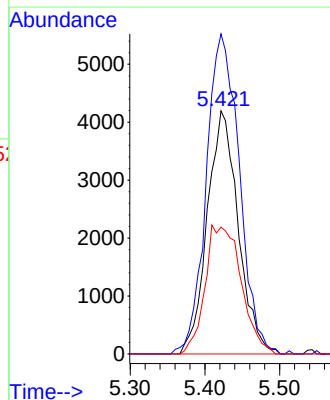
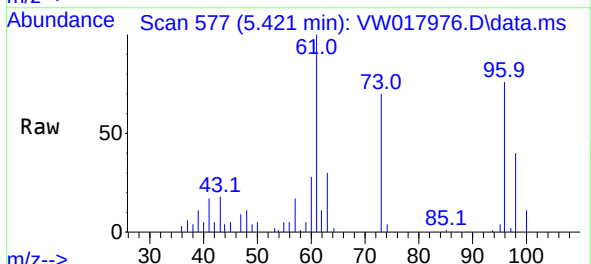
Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	119.1	86.6	160.8

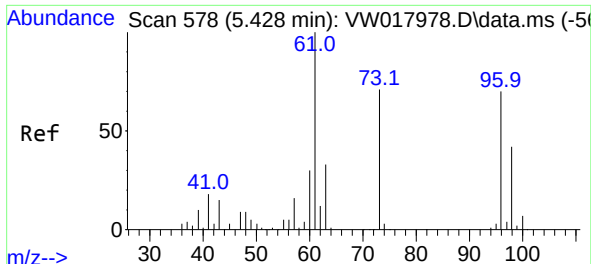


#17
trans-1,2-Dichloroethene
Concen: 2.93 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 96 Resp: 12088

Ion	Ratio	Lower	Upper
96	100		
61	131.6	98.3	182.7
98	52.1	46.1	85.7



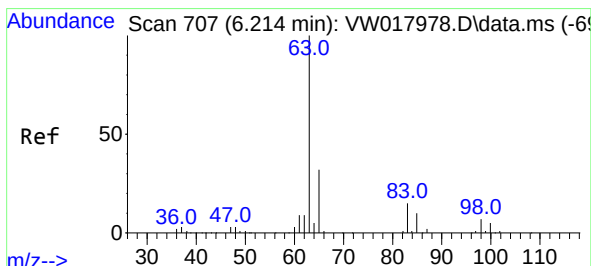
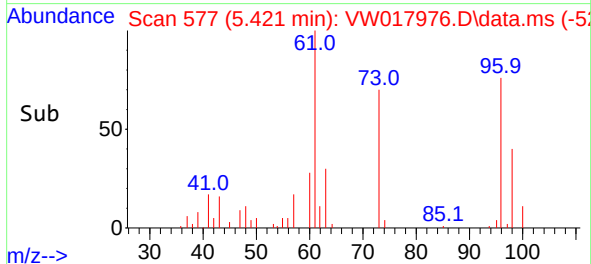
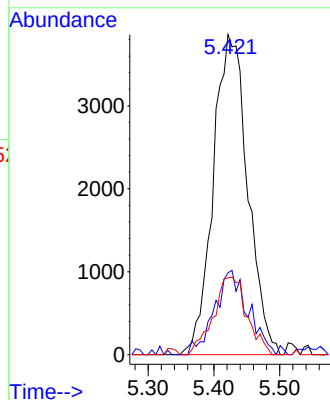
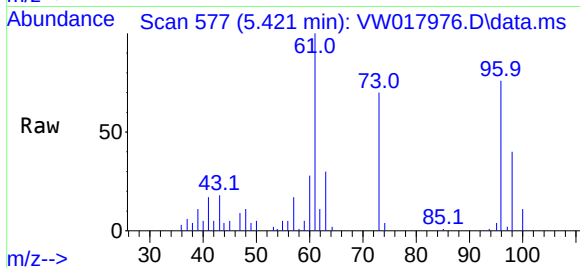


#18
Methyl tert-butyl Ether
Concen: 2.72 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

Tgt Ion: 73 Resp: 14072

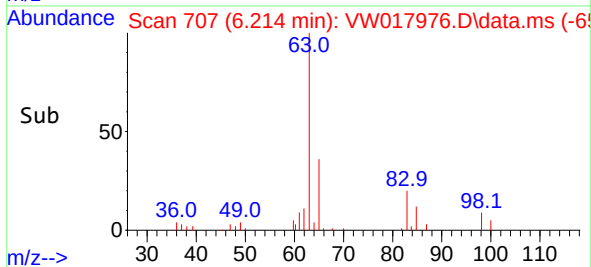
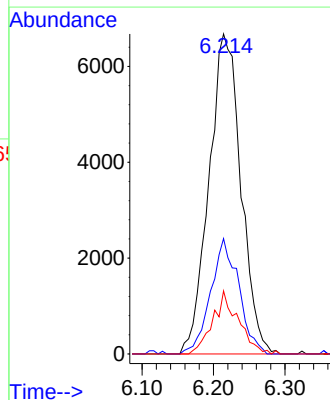
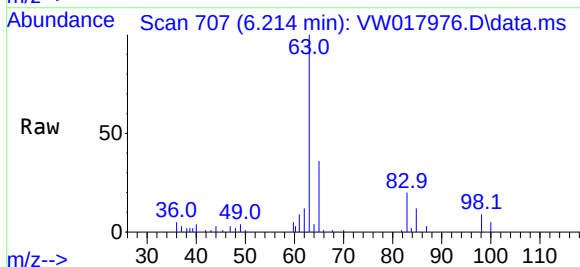
Ion	Ratio	Lower	Upper
73	100		
43	17.3	17.7	26.5#
57	23.6	17.0	25.4

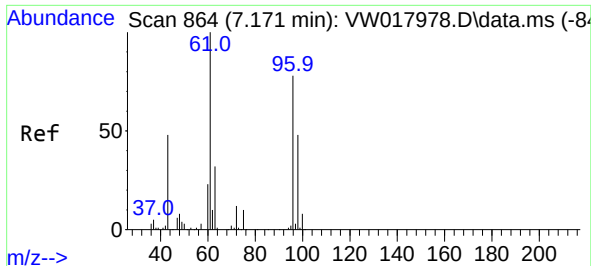


#19
1,1-Dichloroethane
Concen: 2.86 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 63 Resp: 20752

Ion	Ratio	Lower	Upper
63	100		
65	36.1	22.9	42.5
83	19.7	10.2	19.0#

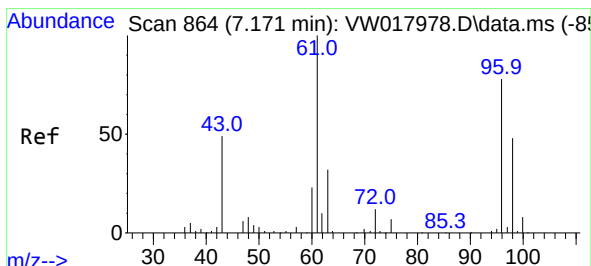
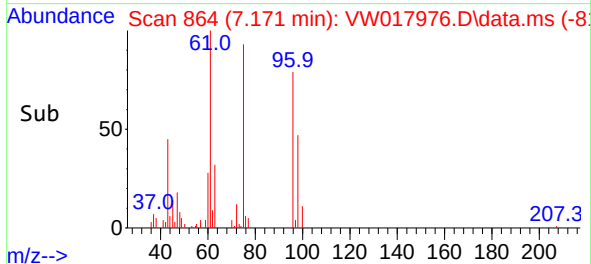
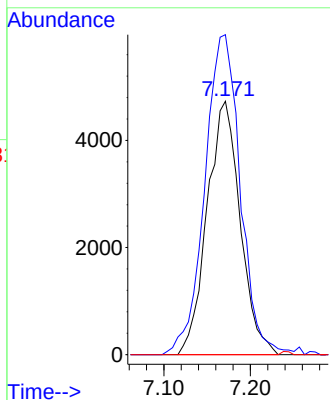
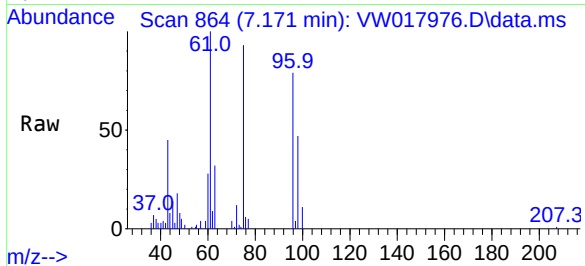




#20
cis-1,2-Dichloroethene
Concen: 2.86 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

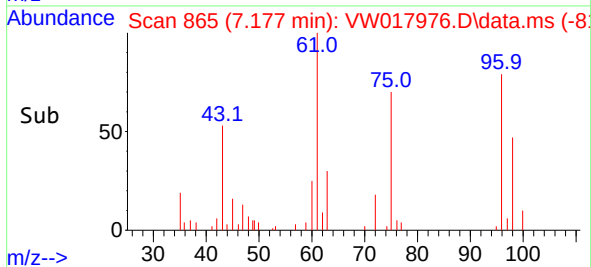
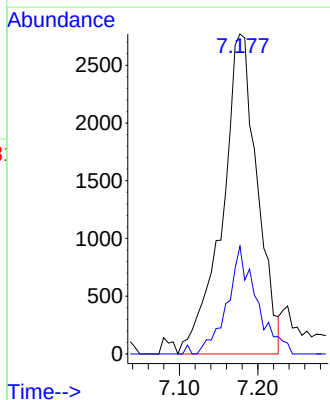
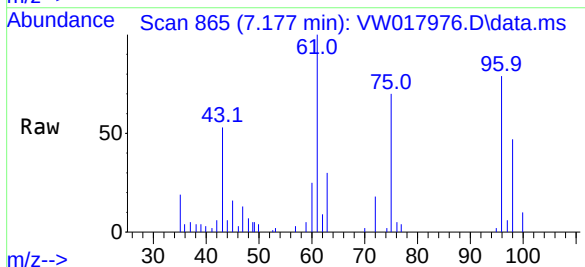
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

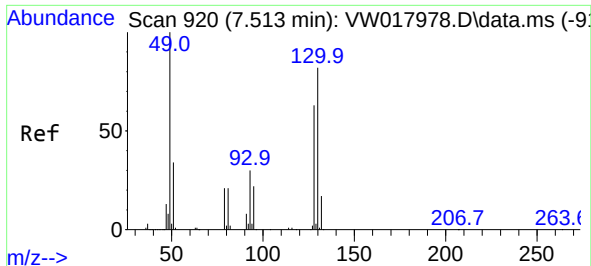
Tgt Ion: 96 Resp: 12561
Ion Ratio Lower Upper
96 100
61 126.2 88.5 164.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 5.84 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 43 Resp: 8586
Ion Ratio Lower Upper
43 100
72 28.3 14.9 44.7



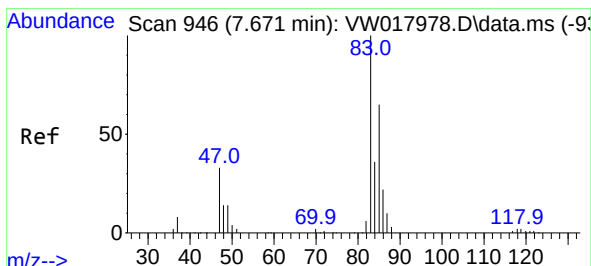
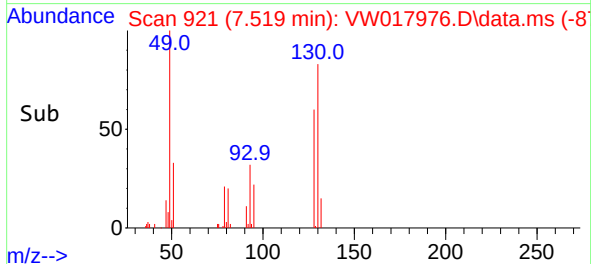
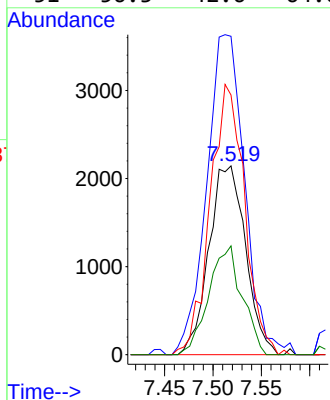
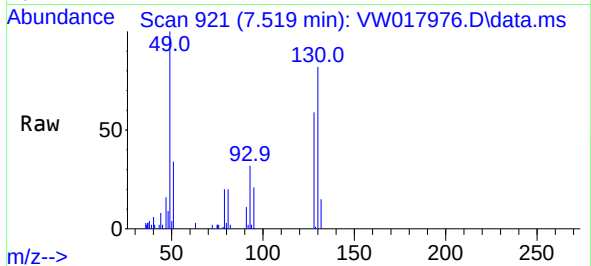


#23
Bromochloromethane
Concen: 2.81 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

Tgt Ion:128 Resp: 5664

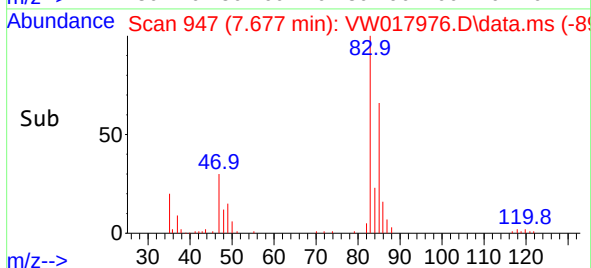
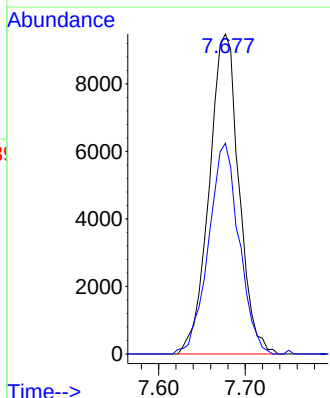
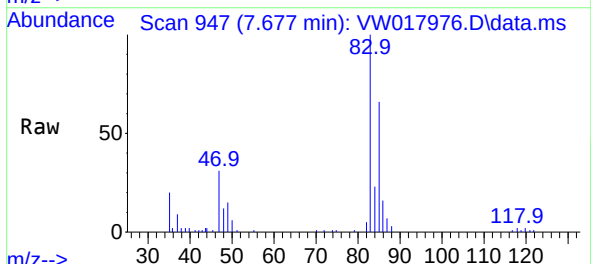
Ion	Ratio	Lower	Upper
128	100		
49	164.8	116.3	215.9
130	134.5	82.4	153.0
51	56.3	42.6	64.0

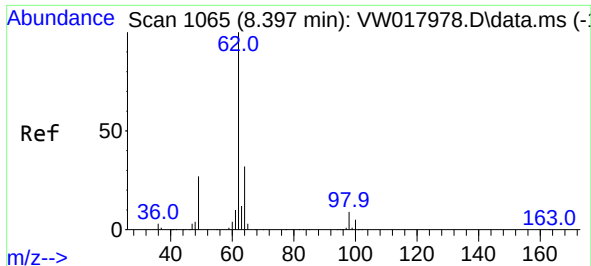


#25
Chloroform
Concen: 2.93 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 83 Resp: 22613

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.6	82.8

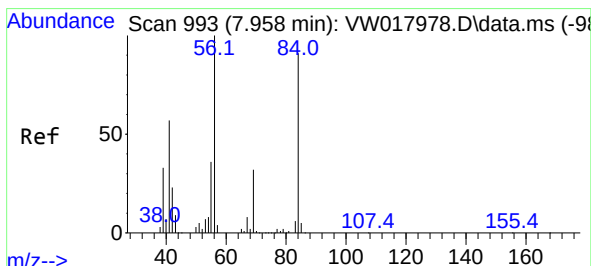
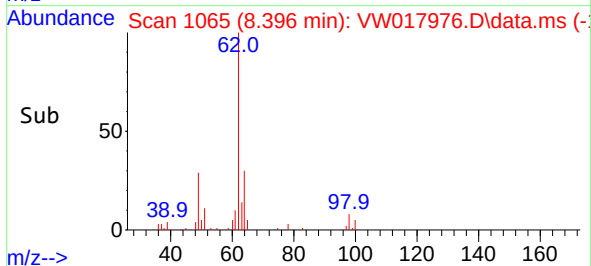
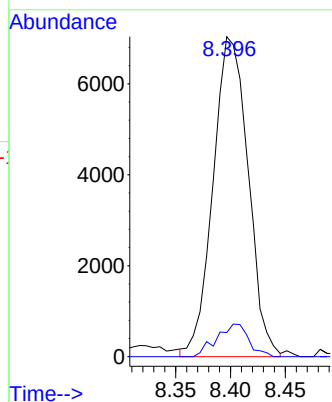
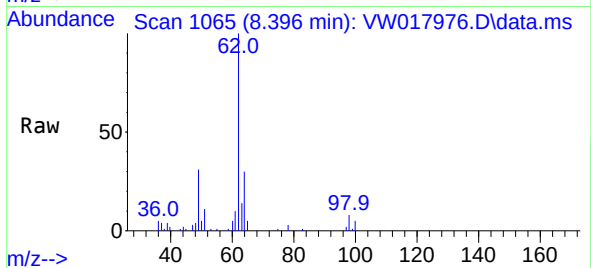




#27
1,2-Dichloroethane
Concen: 2.85 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

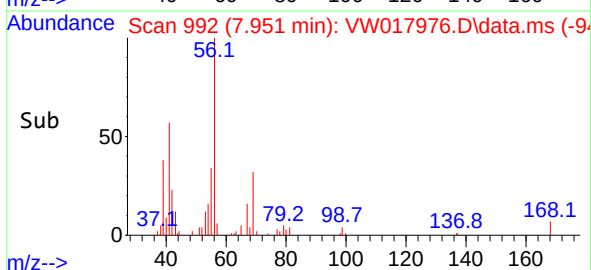
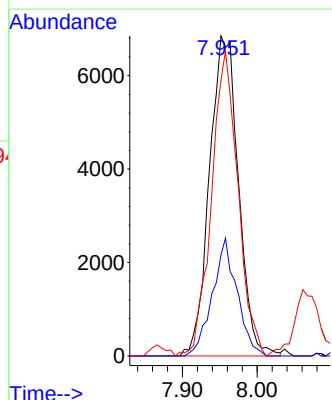
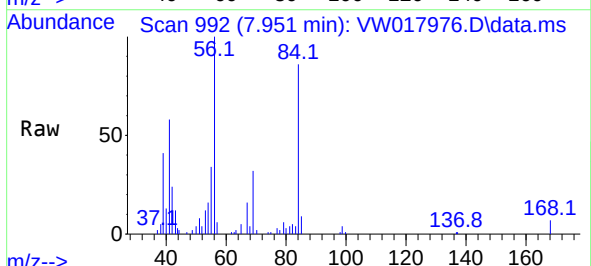
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

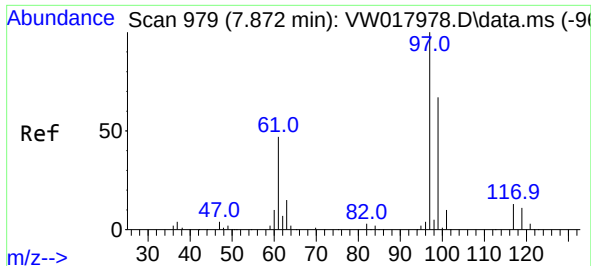
Tgt Ion: 62 Resp: 15642
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



#29
Cyclohexane
Concen: 2.87 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 56 Resp: 18451
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 87.0 75.0 112.4

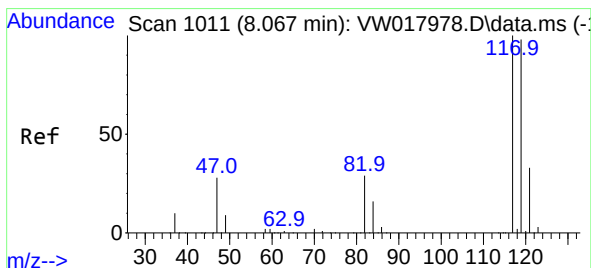
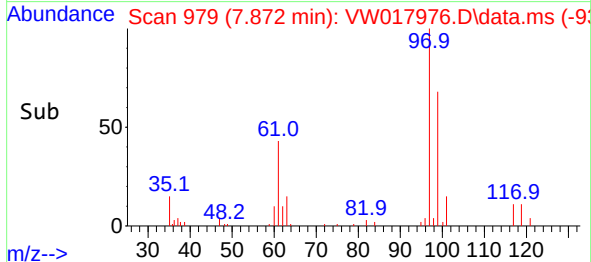
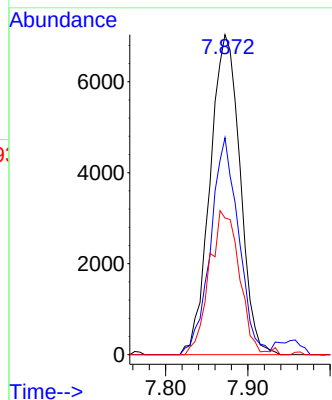
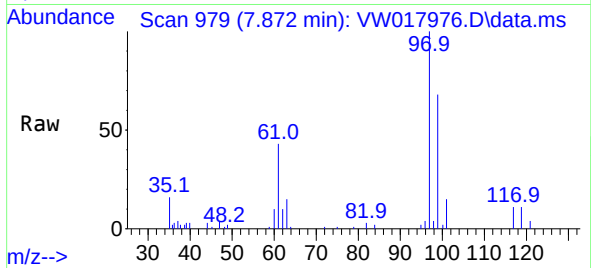




#30
1,1,1-Trichloroethane
Concen: 2.83 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

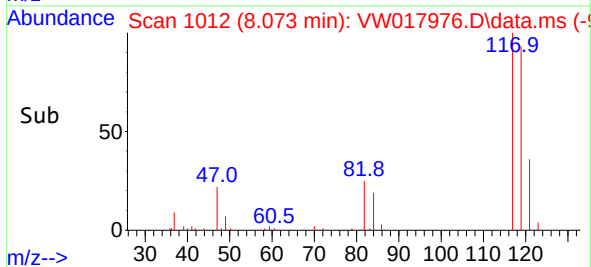
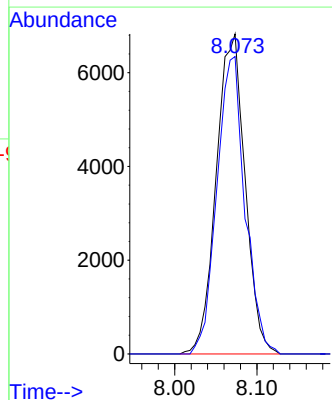
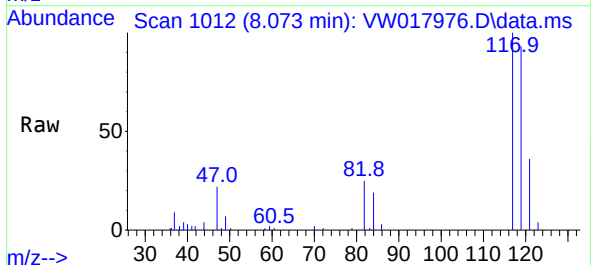
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

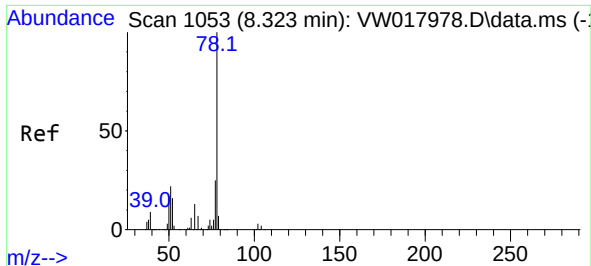
Tgt Ion: 97 Resp: 17830
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 44.8 37.8 56.6



#31
Carbon tetrachloride
Concen: 2.82 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 117 Resp: 16612
Ion Ratio Lower Upper
117 100
119 90.9 76.5 114.7

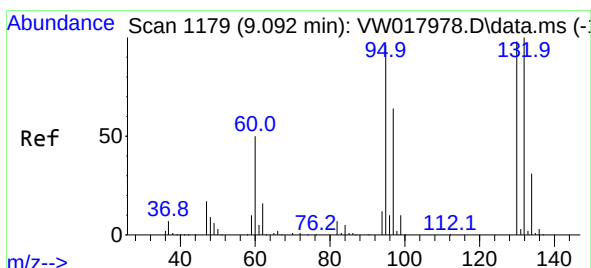
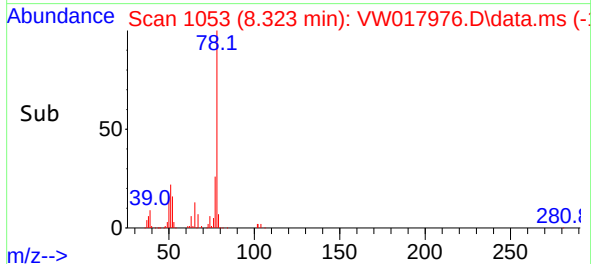
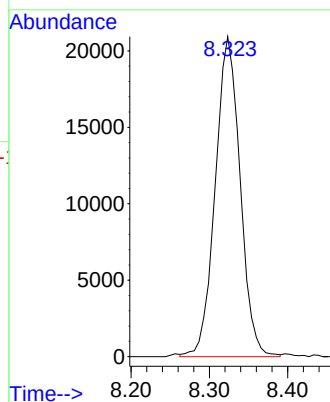
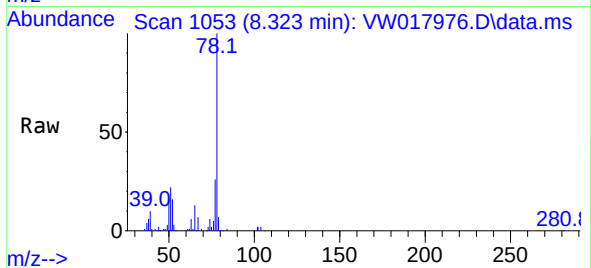




#33
Benzene
Concen: 2.87 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

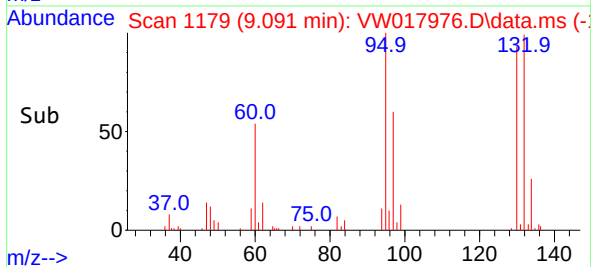
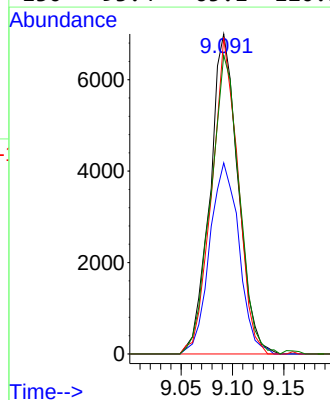
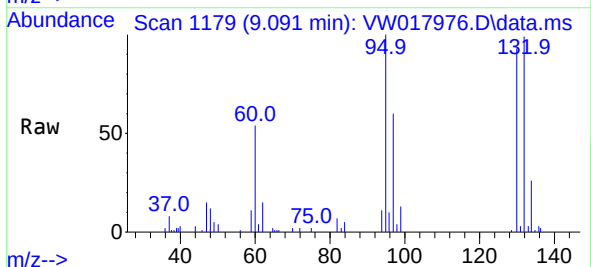
Tgt Ion: 78 Resp: 46172

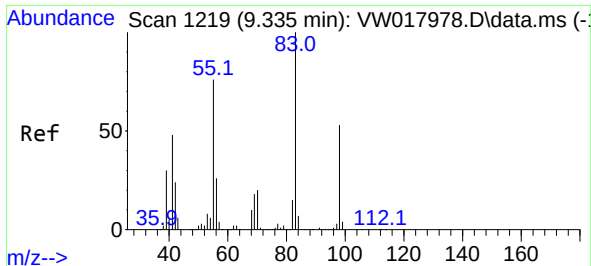


#34
Trichloroethene
Concen: 3.05 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 95 Resp: 13283

Ion	Ratio	Lower	Upper
95	100		
97	59.7	47.3	87.8
132	98.8	71.0	131.8
130	93.4	65.1	120.9

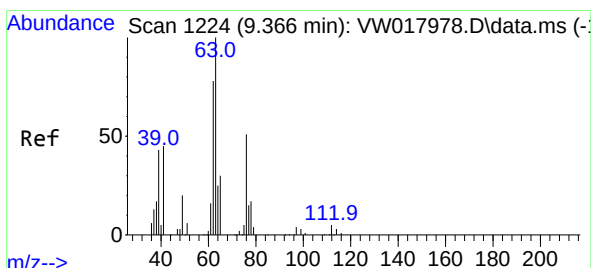
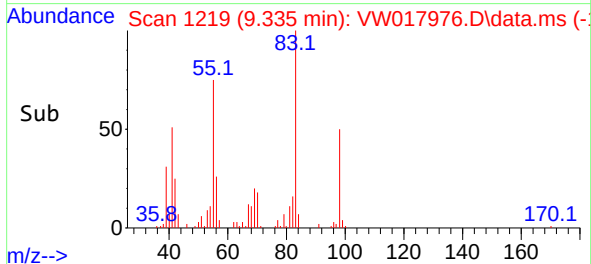
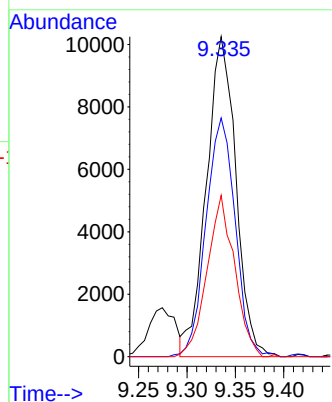
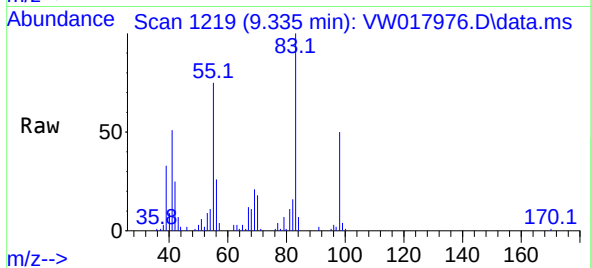




#35
Methylcyclohexane
Concen: 2.91 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

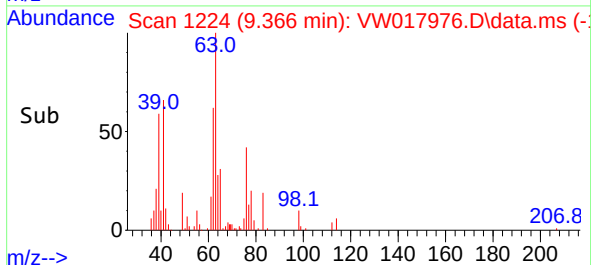
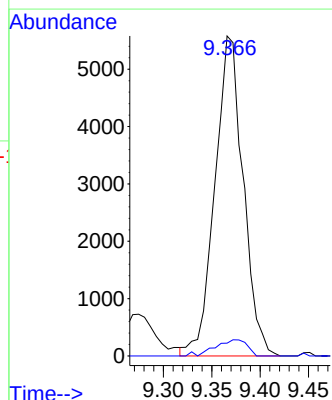
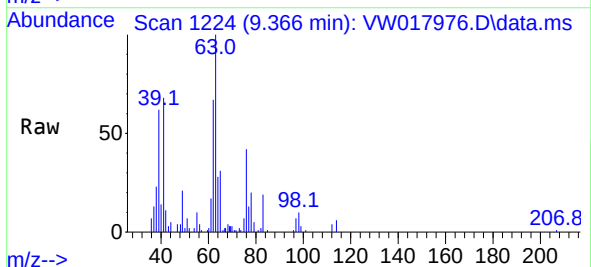
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

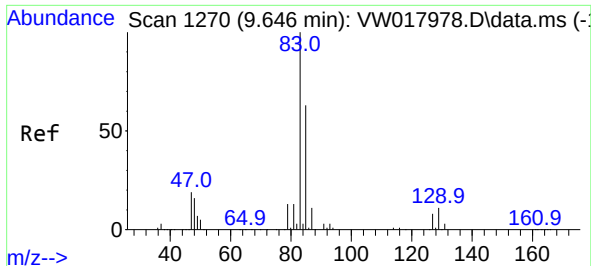
Tgt Ion:	83	Resp:	21721
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.9	88.3
98	47.0	40.1	60.1



#37
1,2-Dichloropropane
Concen: 2.93 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:	63	Resp:	11346
Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.9	5.9

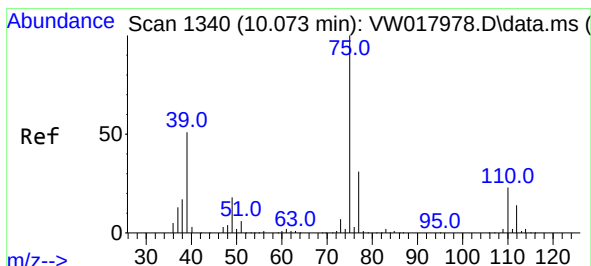
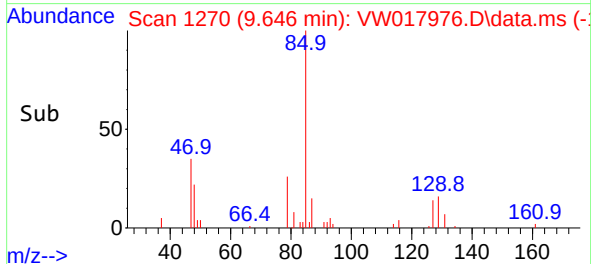
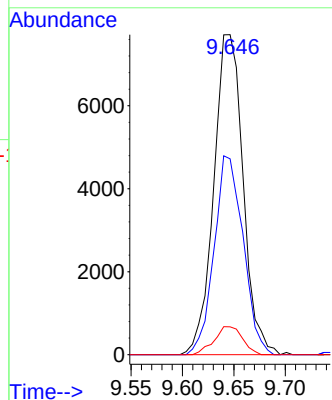
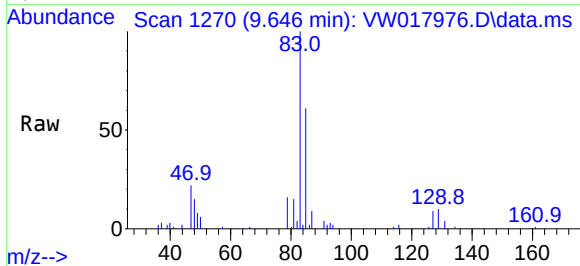




#38
Bromodichloromethane
Concen: 2.80 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

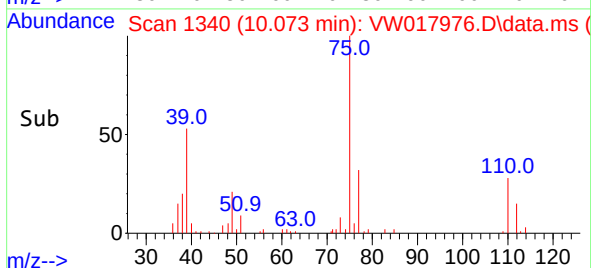
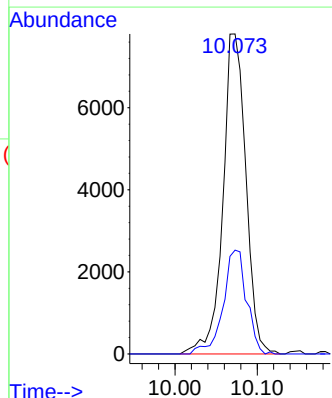
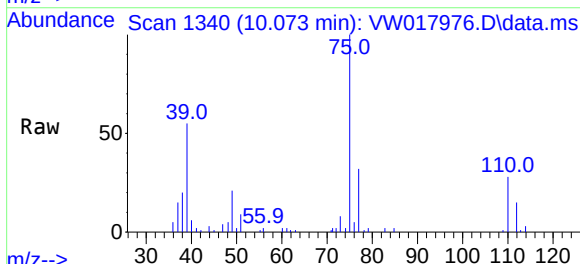
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

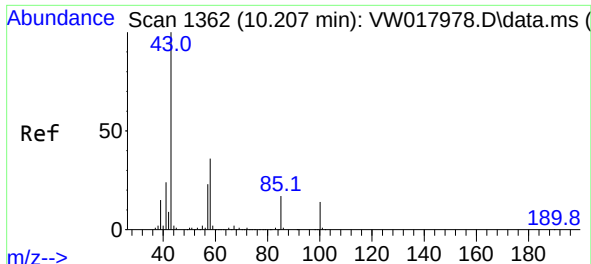
Tgt Ion:	83	Resp:	15273
Ion	Ratio	Lower	Upper
83	100		
85	61.2	42.3	78.5
127	8.7	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 2.47 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:	75	Resp:	15119
Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.6	42.0

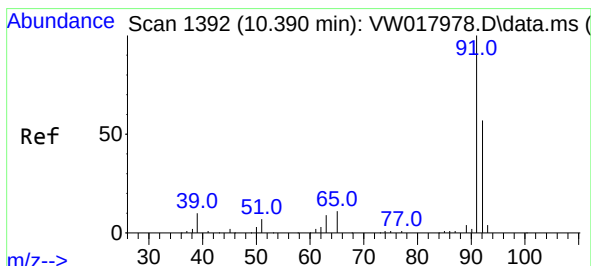
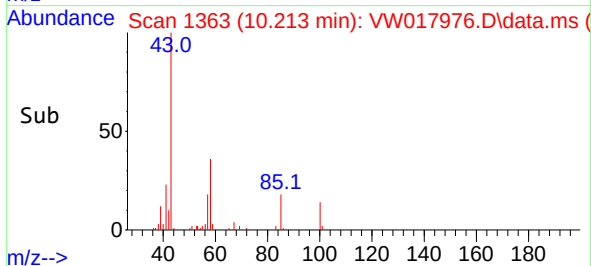
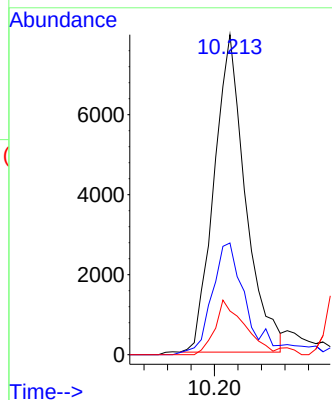
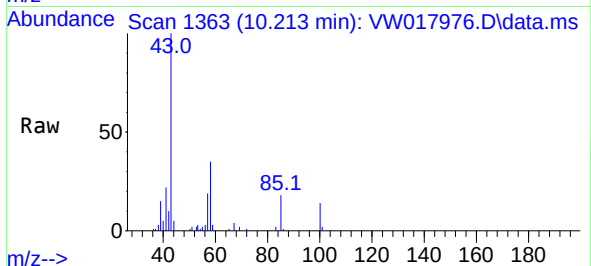




#40
4-Methyl-2-pentanone
Concen: 5.31 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

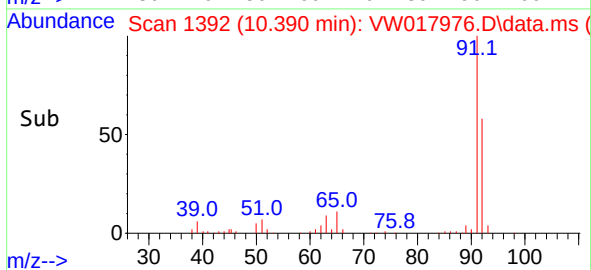
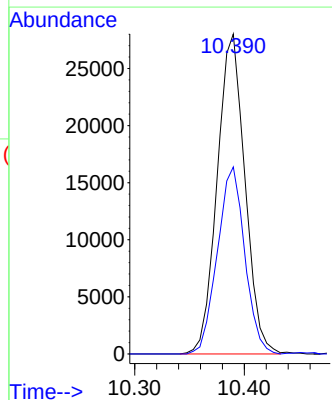
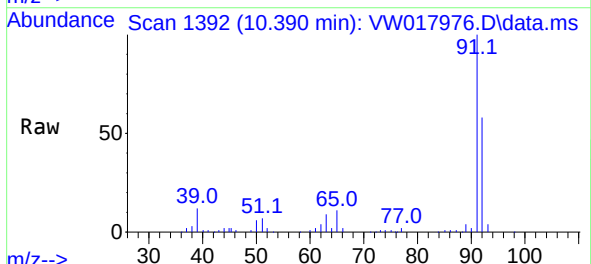
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

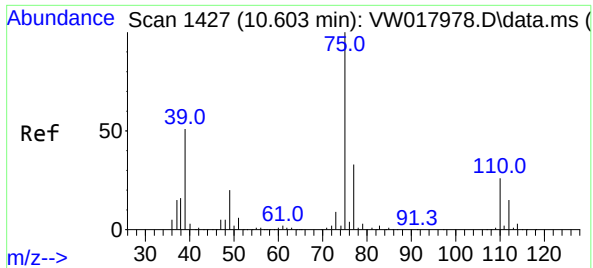
Tgt Ion:	43	Resp:	14769
Ion	Ratio	Lower	Upper
43	100		
58	34.3	31.0	46.4
100	16.1	13.0	19.6



#42
Toluene
Concen: 2.73 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:	91	Resp:	49256
Ion	Ratio	Lower	Upper
91	100		
92	58.5	39.5	73.3

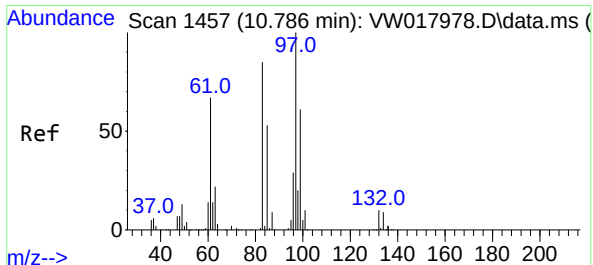
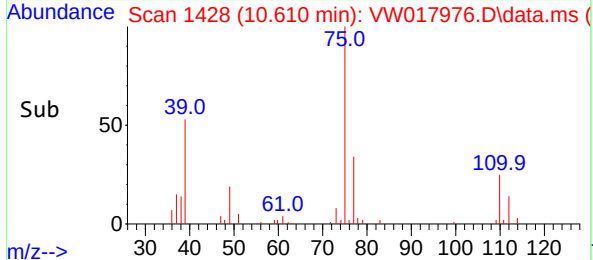
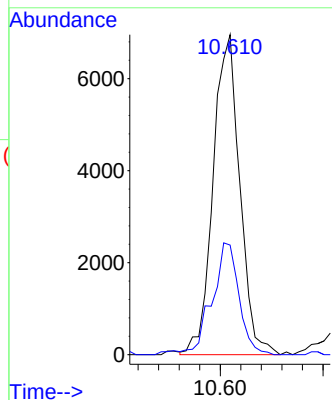
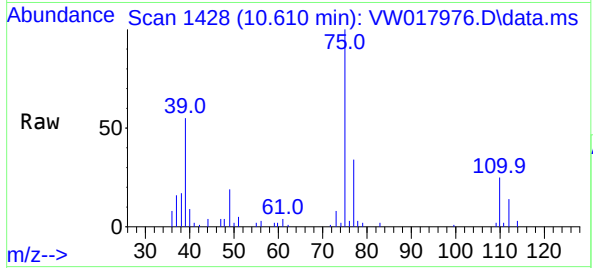




#44
trans-1,3-Dichloropropene
Concen: 2.27 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

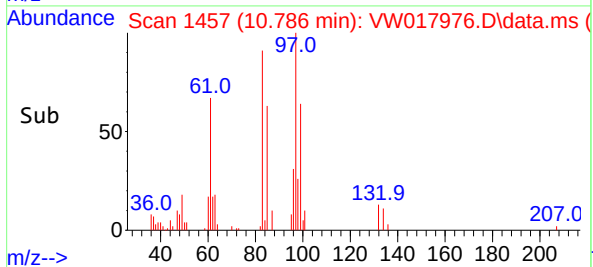
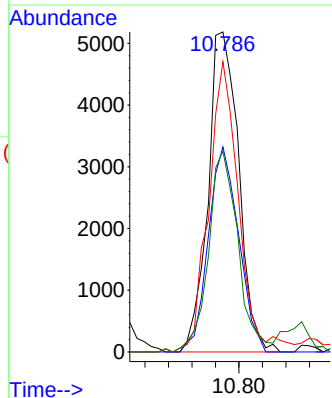
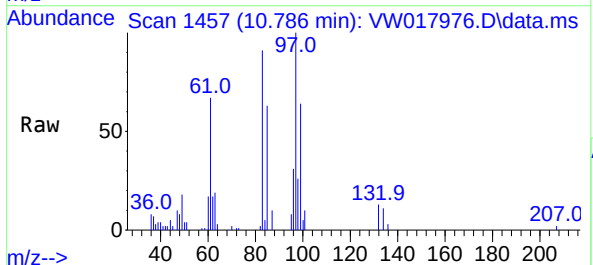
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

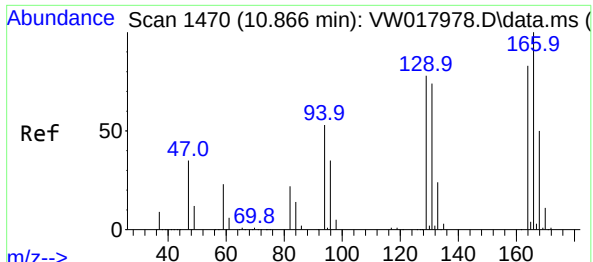
Tgt Ion: 75 Resp: 12513
Ion Ratio Lower Upper
75 100
77 34.3 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 2.89 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 97 Resp: 9414
Ion Ratio Lower Upper
97 100
99 64.0 45.1 83.7
83 90.7 58.1 107.9
85 62.8 37.3 69.3



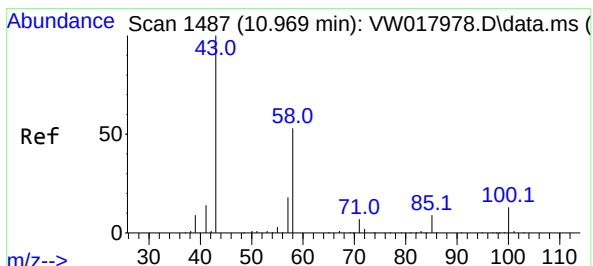
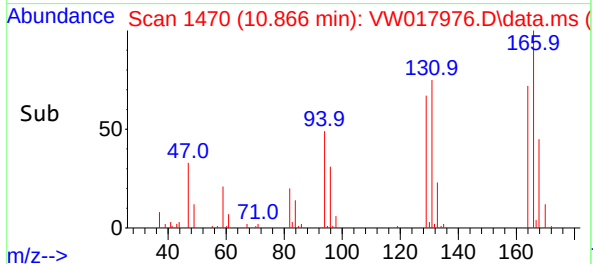
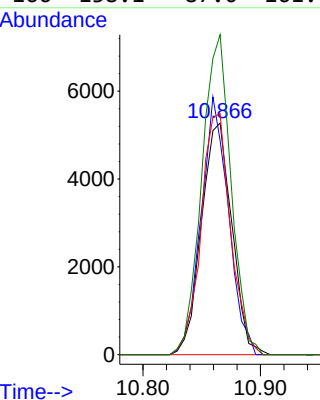
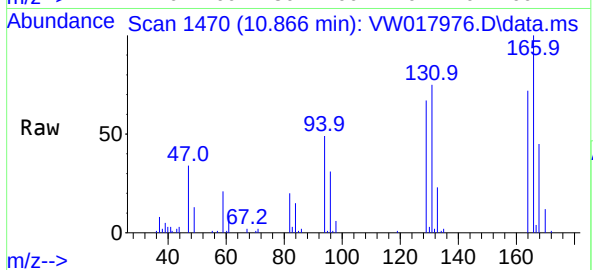


#46
Tetrachloroethene
Concen: 2.85 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

Tgt Ion:164 Resp: 9510

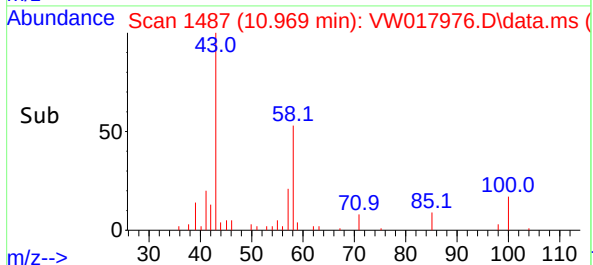
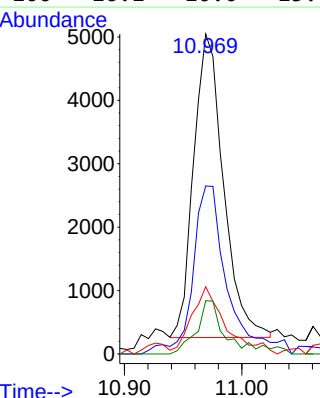
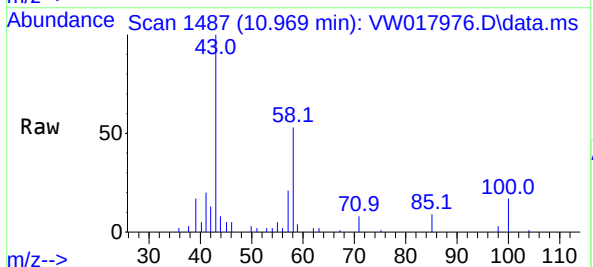
Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.7	123.9
131	104.1	61.1	113.5
166	138.1	87.0	161.6

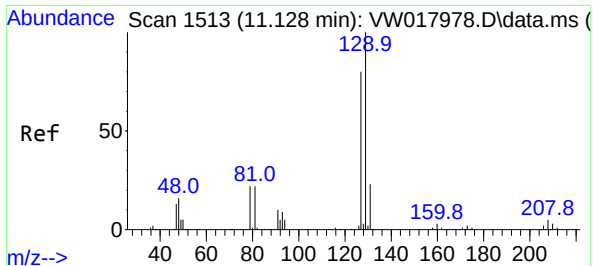


#48
2-Hexanone
Concen: 4.34 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 43 Resp: 8440

Ion	Ratio	Lower	Upper
43	100		
58	60.6	42.7	64.1
57	23.3	15.8	23.8
100	16.1	10.0	15.0





#49

Dibromochloromethane

Concen: 2.49 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW017976.D

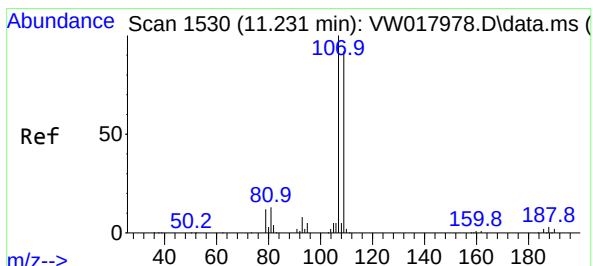
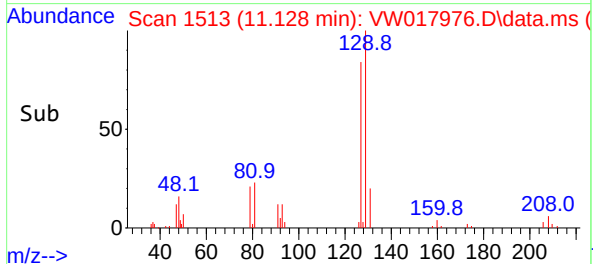
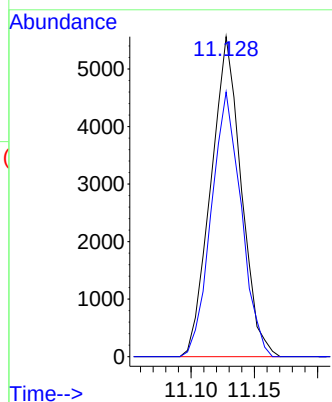
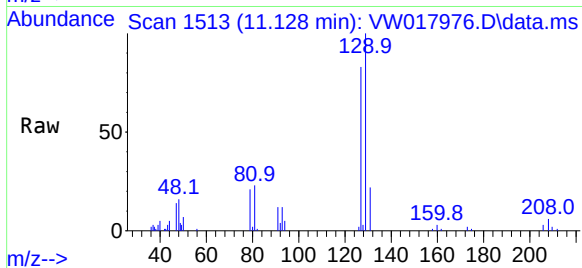
Acq: 22 Jan 2021 14:23

Tgt Ion:129 Resp: 9278

Ion Ratio Lower Upper

129 100

127 82.7 51.7 95.9



#50

1,2-Dibromoethane

Concen: 2.70 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW017976.D

Acq: 22 Jan 2021 14:23

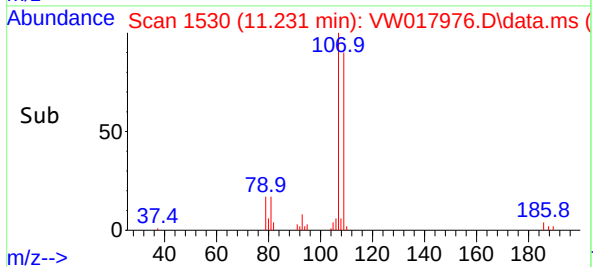
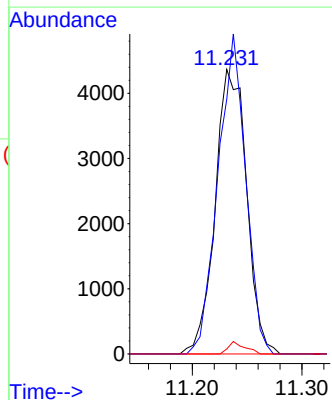
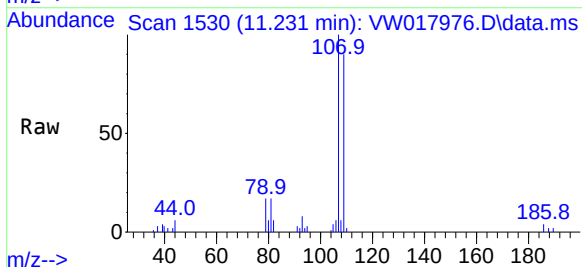
Tgt Ion:107 Resp: 8697

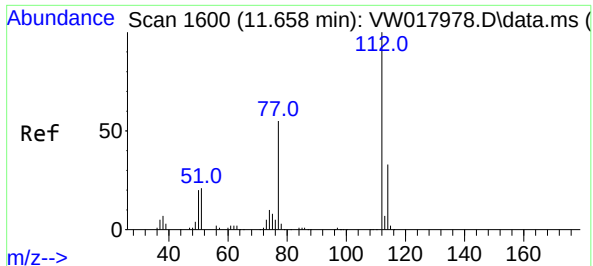
Ion Ratio Lower Upper

107 100

109 89.6 65.4 121.4

188 1.7 2.6 4.0#

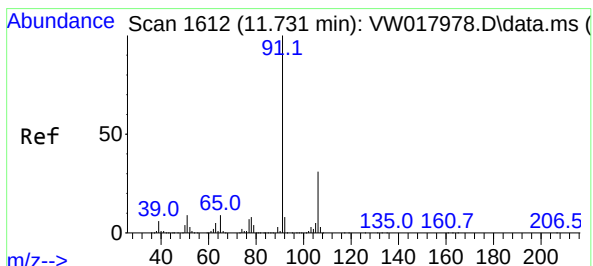
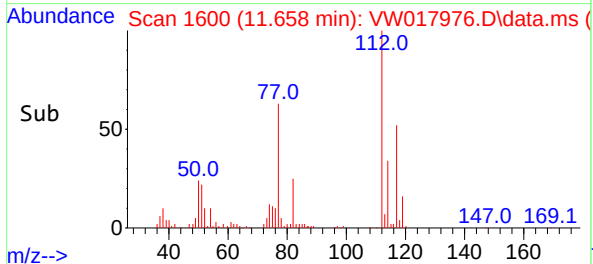
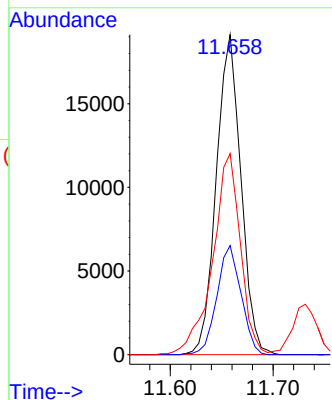
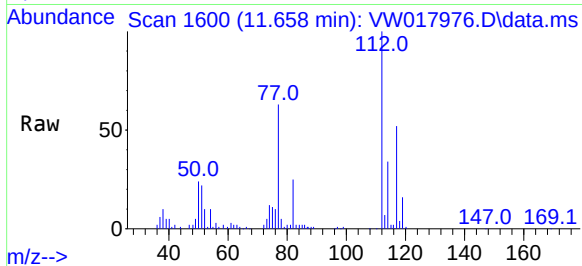




#51
Chlorobenzene
Concen: 2.77 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

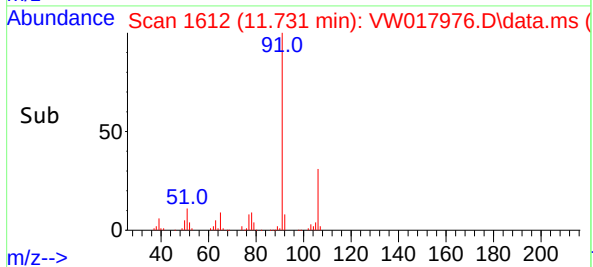
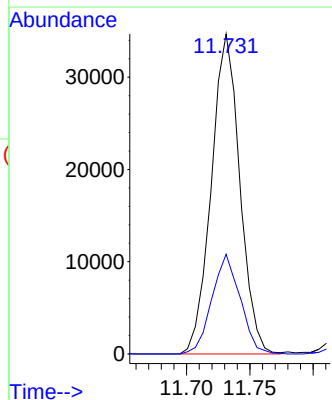
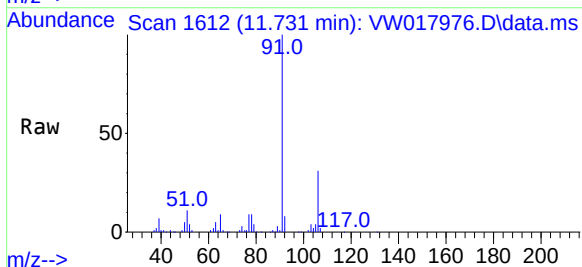
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

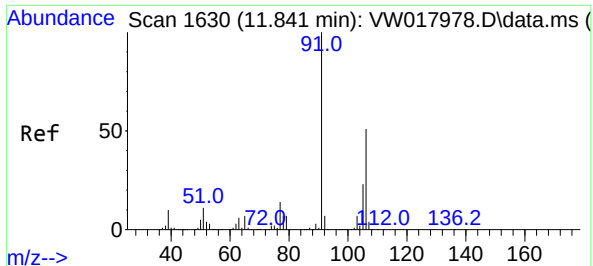
Tgt Ion:	112	Resp:	31858
Ion	Ratio	Lower	Upper
112	100		
114	34.1	23.4	43.6
77	62.8	47.6	71.4



#52
Ethylbenzene
Concen: 2.66 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:	91	Resp:	54359
Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.5	41.7

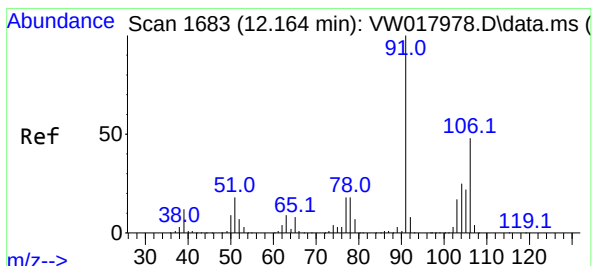
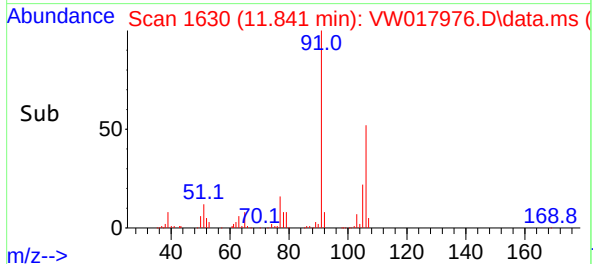
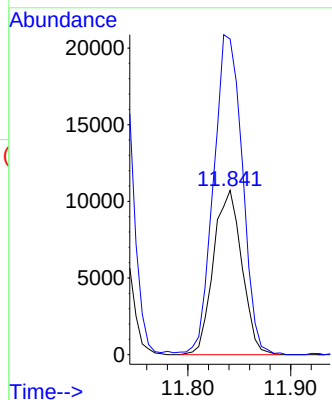
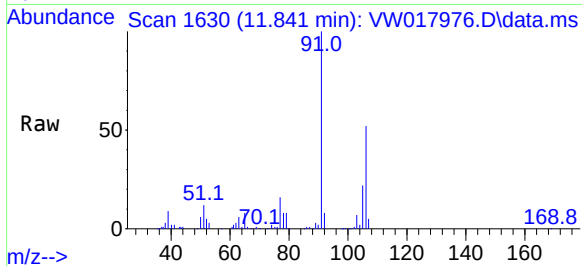




#53
m,p-Xylene
Concen: 2.59 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

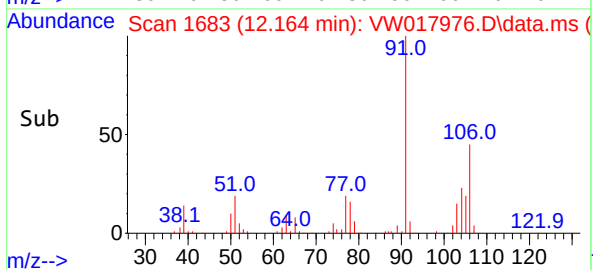
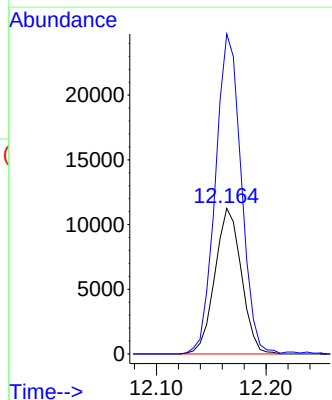
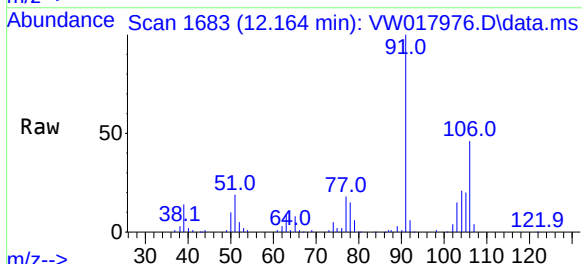
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

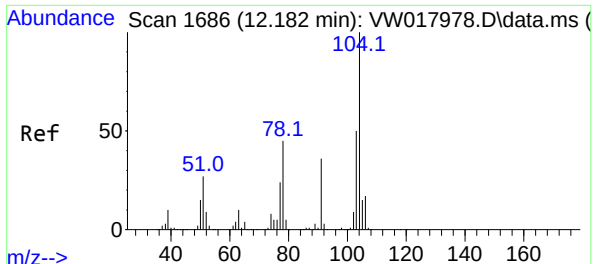
Tgt Ion:106 Resp: 20546
Ion Ratio Lower Upper
106 100
91 192.1 141.3 262.3



#54
o-Xylene
Concen: 2.54 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:106 Resp: 18900
Ion Ratio Lower Upper
106 100
91 219.7 150.0 278.6

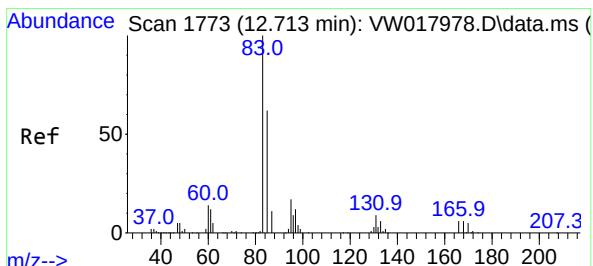
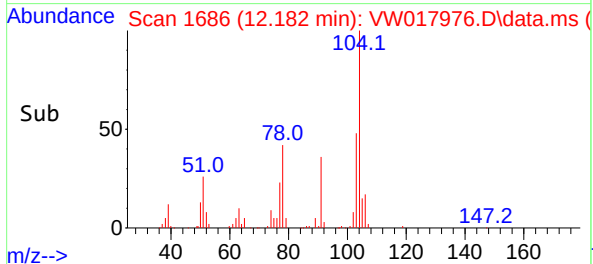
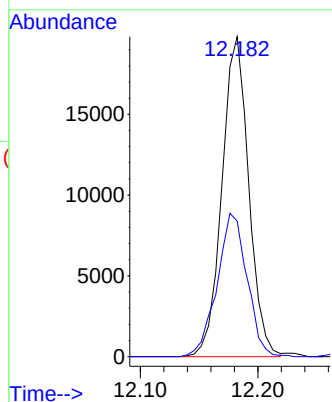
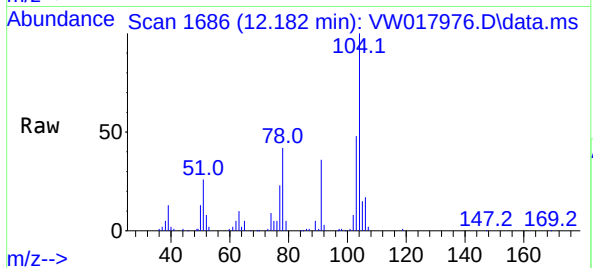




#55
Styrene
Concen: 2.44 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

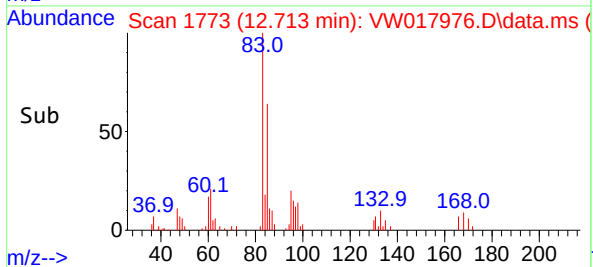
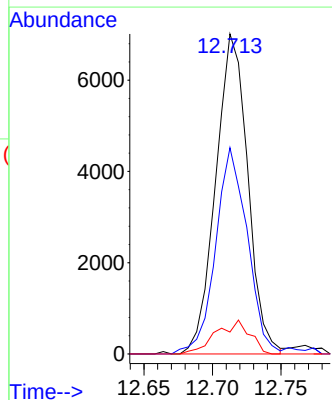
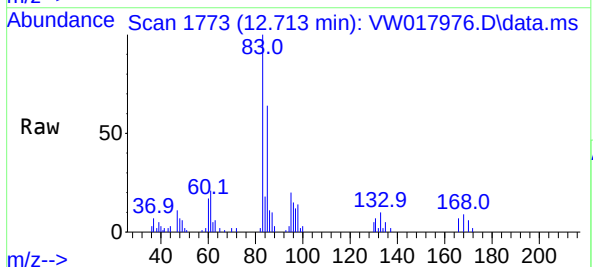
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5104

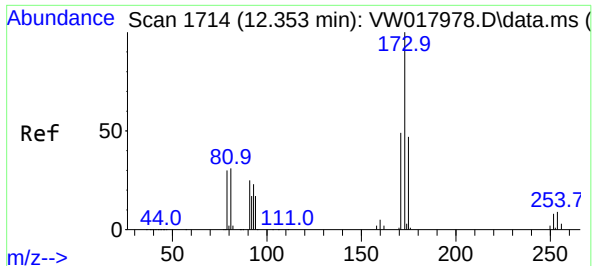
Tgt Ion:104 Resp: 31334
Ion Ratio Lower Upper
104 100
78 42.4 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 2.71 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion: 83 Resp: 11409
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 6.8 8.2 12.4#





#59

Bromoform

Concen: 2.68 ug/L

RT: 12.347 min Scan# 1713

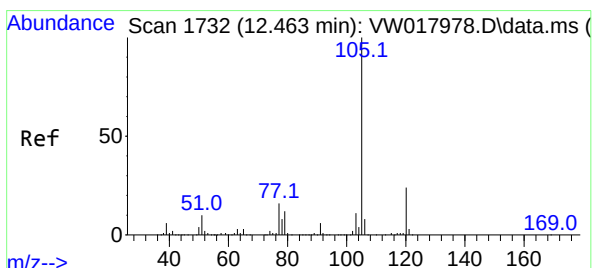
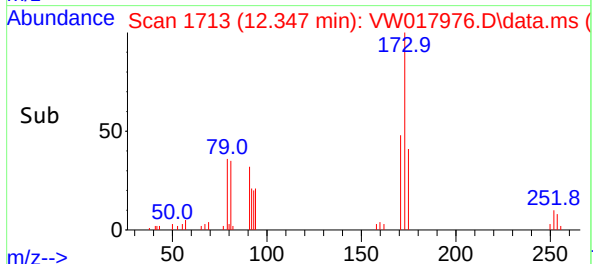
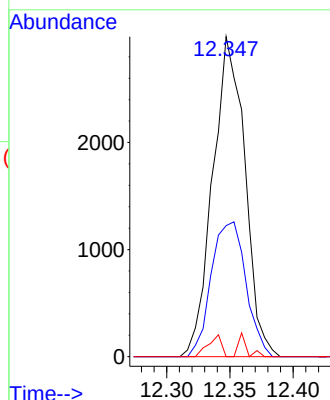
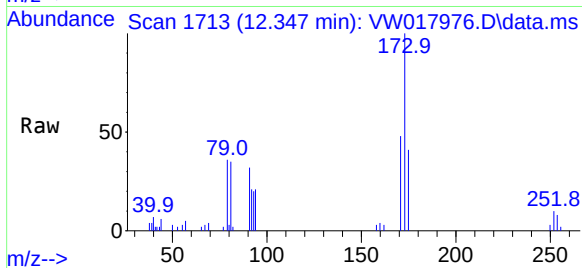
Delta R.T. -0.006 min

Lab File: VW017976.D

Acq: 22 Jan 2021 14:23

Tgt Ion:	173	Resp:	5280
Ion	Ratio	Lower	Upper
173	100		
175	45.4	37.5	56.3
254	1.6	7.0	10.4#

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104



#60

Isopropylbenzene

Concen: 2.69 ug/L

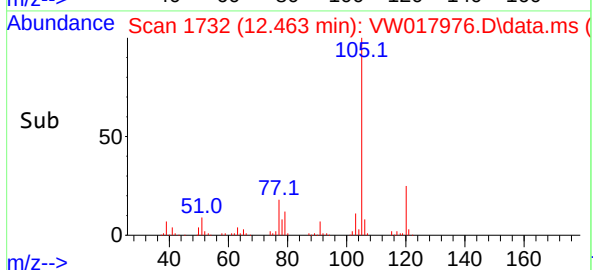
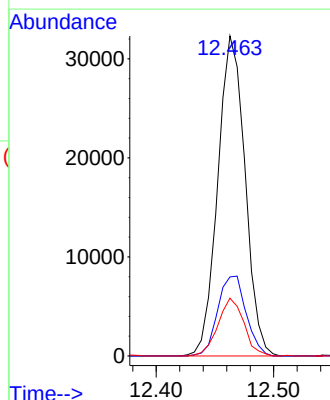
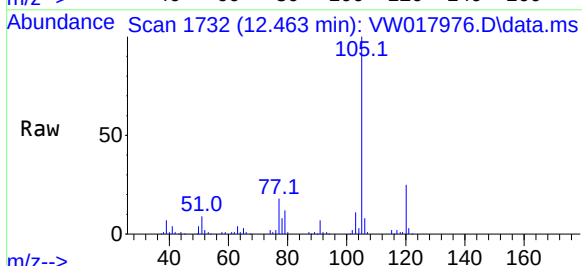
RT: 12.463 min Scan# 1732

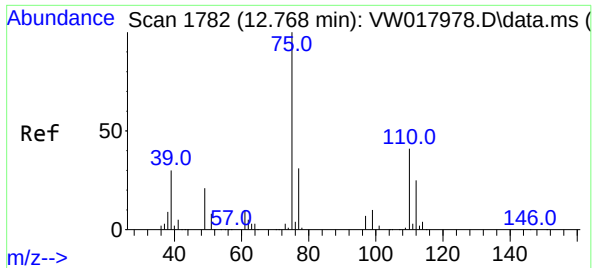
Delta R.T. -0.000 min

Lab File: VW017976.D

Acq: 22 Jan 2021 14:23

Tgt Ion:	105	Resp:	52189
Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	17.2	13.2	19.8

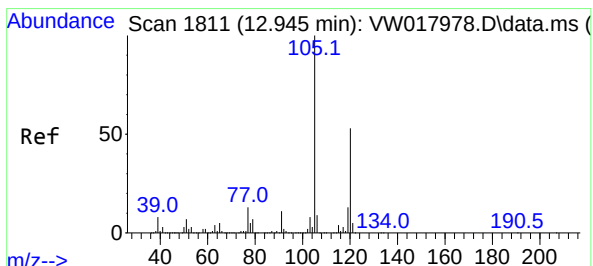
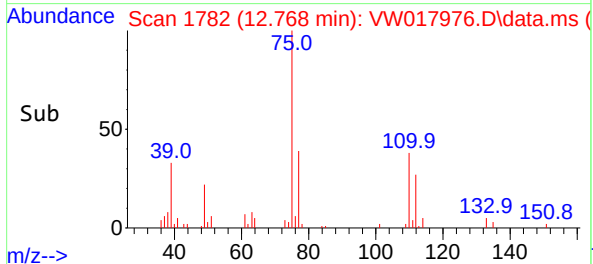
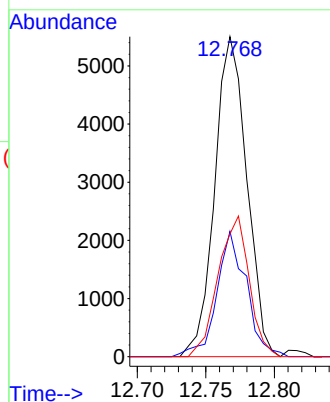
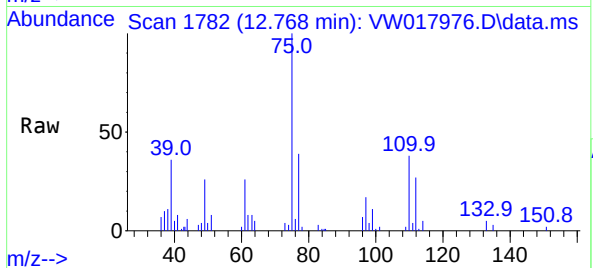




#61
1,2,3-Trichloropropane
Concen: 3.03 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

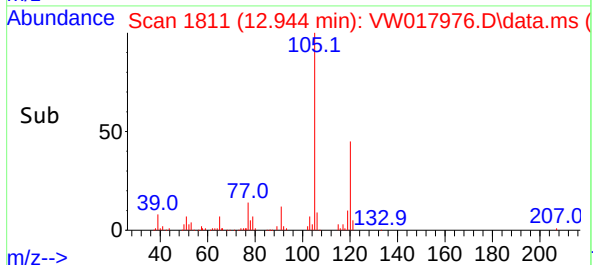
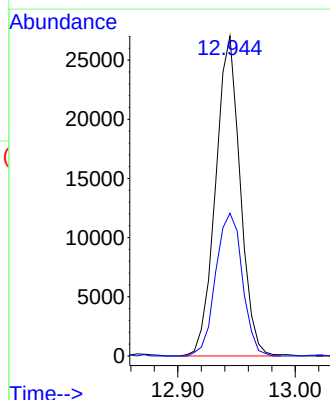
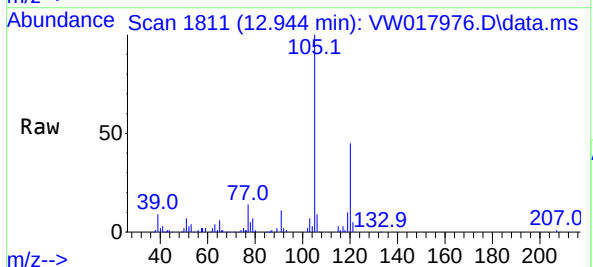
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

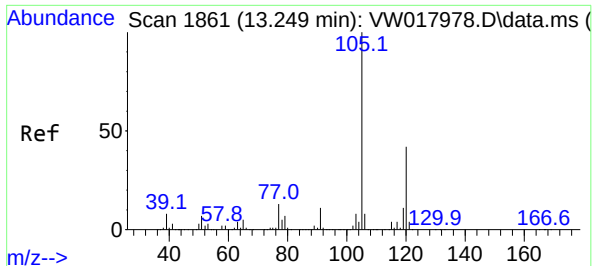
Tgt Ion:	75	Resp:	8959
Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.3	37.9
110	42.5	32.6	48.8



#62
1,3,5-Trimethylbenzene
Concen: 2.55 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:	105	Resp:	39383
Ion	Ratio	Lower	Upper
105	100		
120	48.2	39.0	58.6

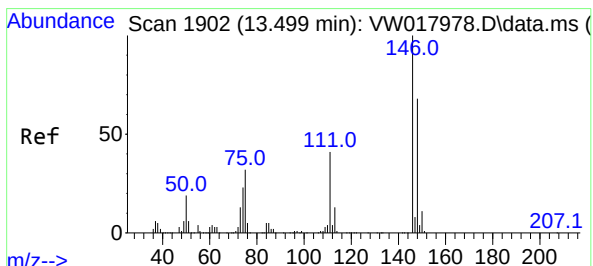
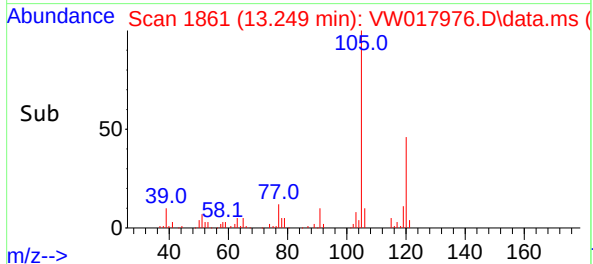
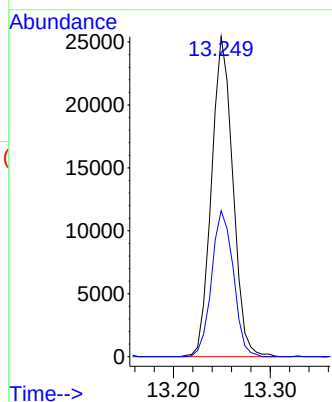
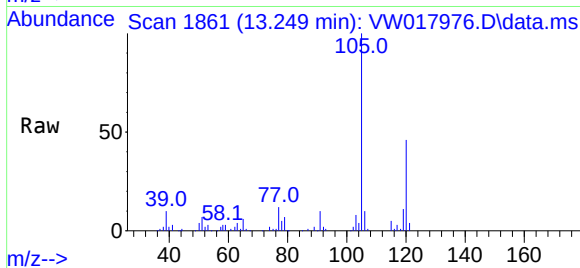




#63
1,2,4-Trimethylbenzene
Concen: 2.50 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

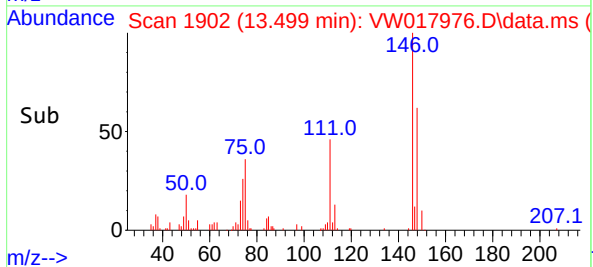
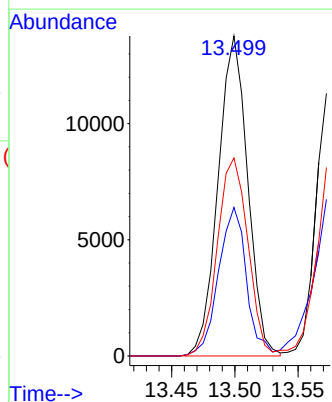
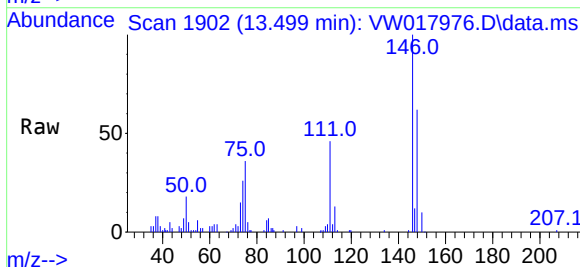
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

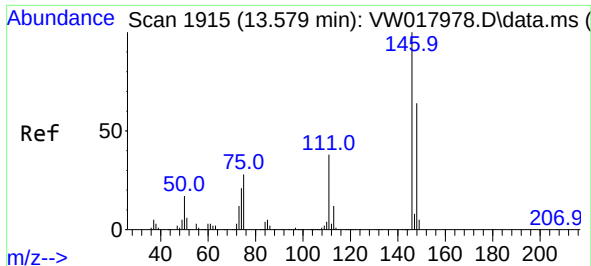
Tgt Ion:105 Resp: 39044
Ion Ratio Lower Upper
105 100
120 46.3 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 2.69 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

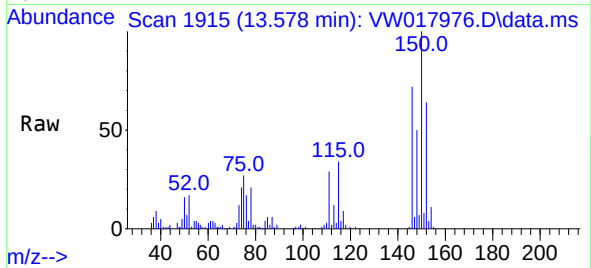
Tgt Ion:146 Resp: 22393
Ion Ratio Lower Upper
146 100
111 46.4 26.7 49.7
148 61.9 41.1 76.3



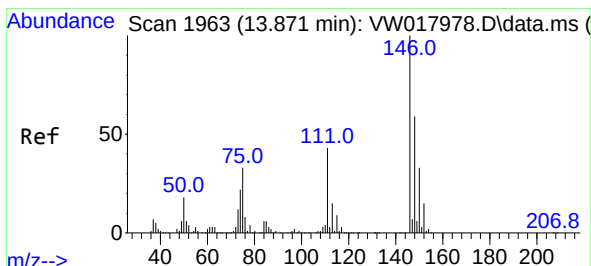
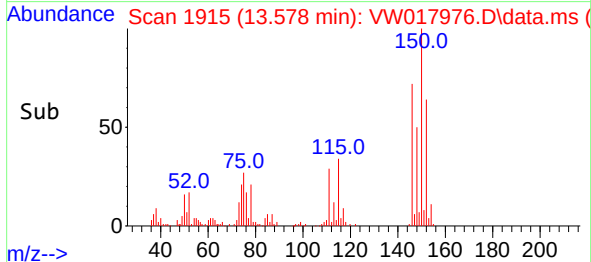
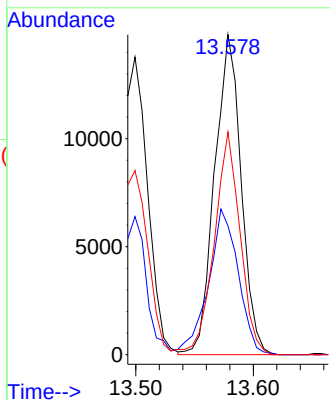


#65
1,4-Dichlorobenzene
Concen: 2.80 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

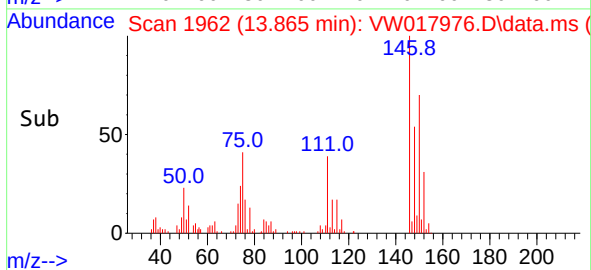
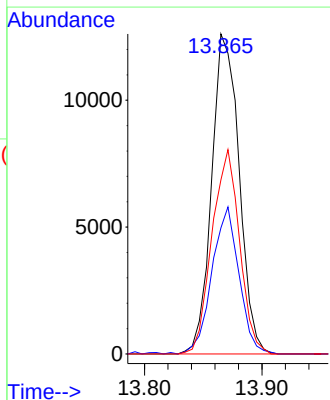
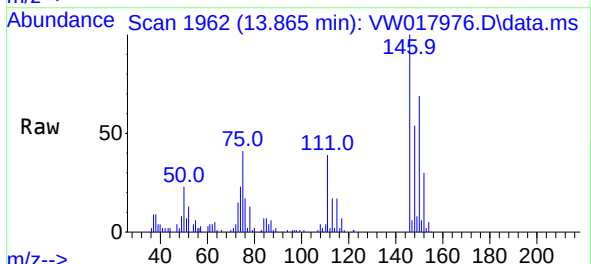


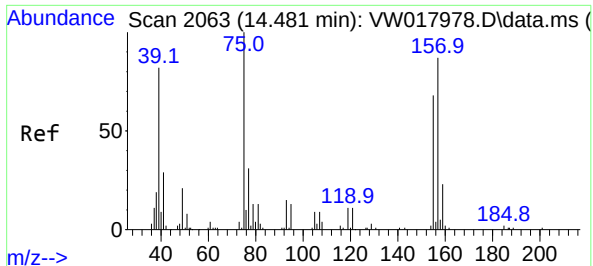
Tgt Ion:146 Resp: 23227
Ion Ratio Lower Upper
146 100
111 40.3 28.8 53.4
148 69.5 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 2.72 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:146 Resp: 20491
Ion Ratio Lower Upper
146 100
111 39.4 33.2 49.8
148 54.4 50.4 75.6

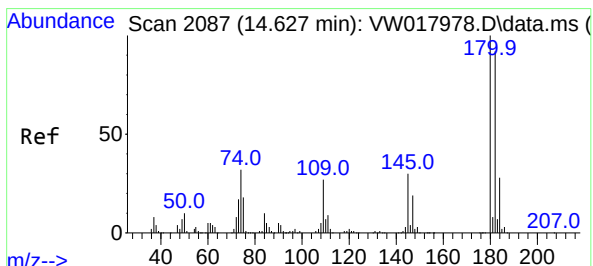
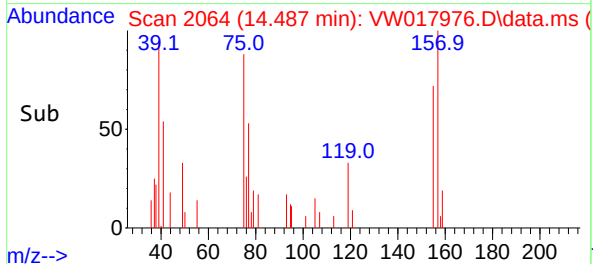
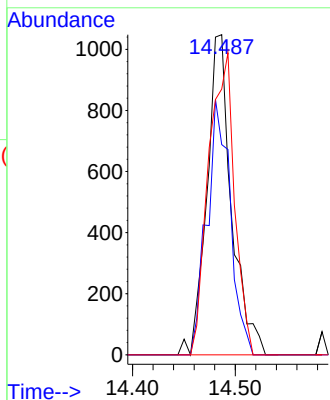
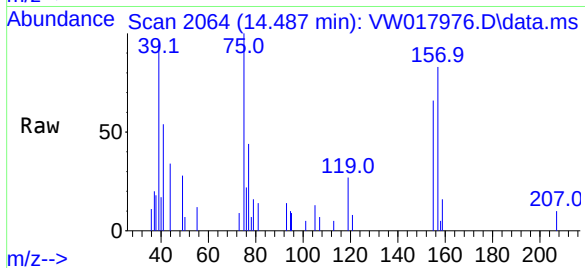




#68
1,2-Dibromo-3-chloropropane
Concen: 2.51 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

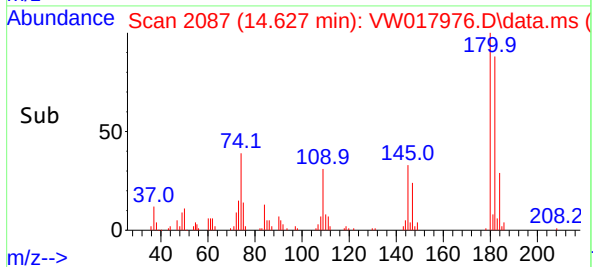
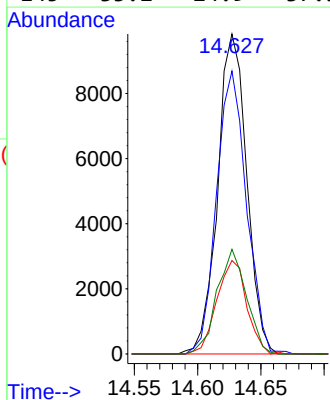
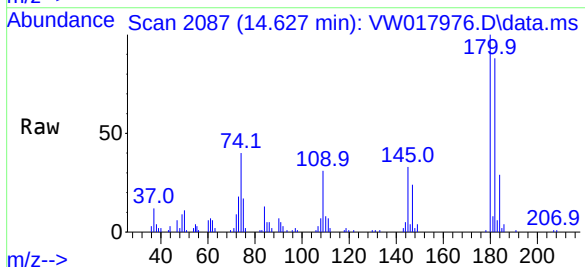
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

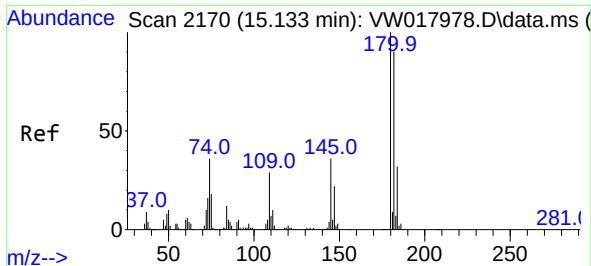
Tgt Ion: 75 Resp: 1753
Ion Ratio Lower Upper
75 100
155 65.6 59.4 89.0
157 83.0 72.2 108.2



#69
1,3,5-Trichlorobenzene
Concen: 2.79 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:180 Resp: 15686
Ion Ratio Lower Upper
180 100
182 90.9 73.4 110.2
184 29.9 23.6 35.4
145 33.2 24.9 37.3

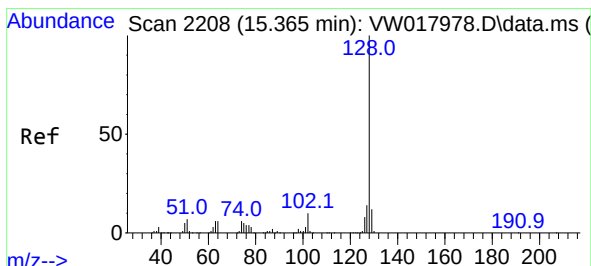
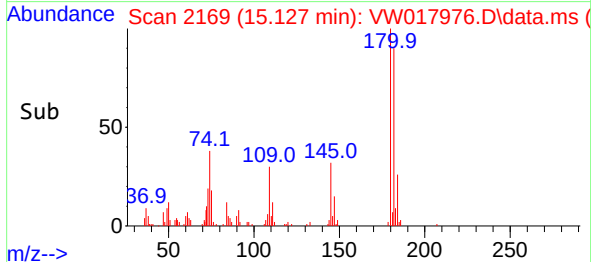
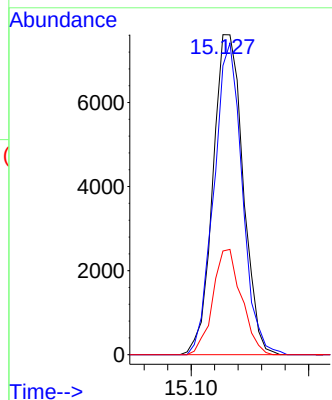
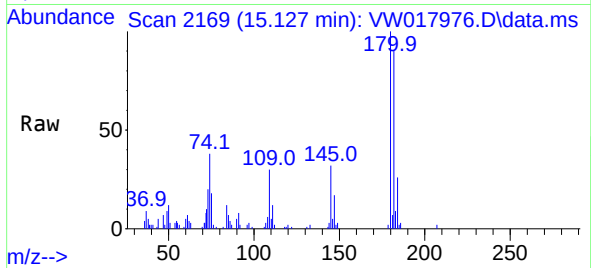




#70
1,2,4-trichlorobenzene
Concen: 2.80 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

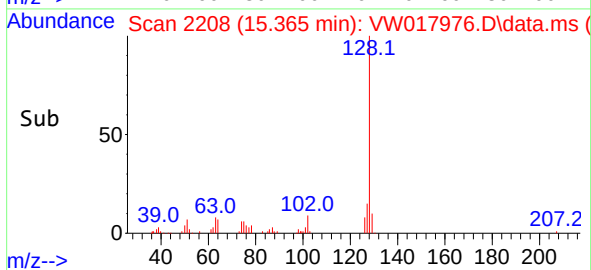
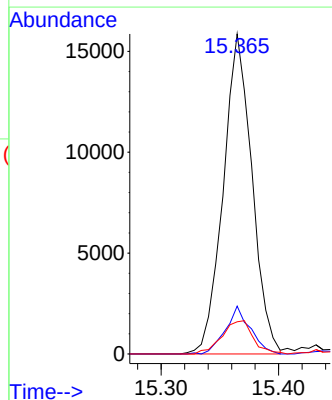
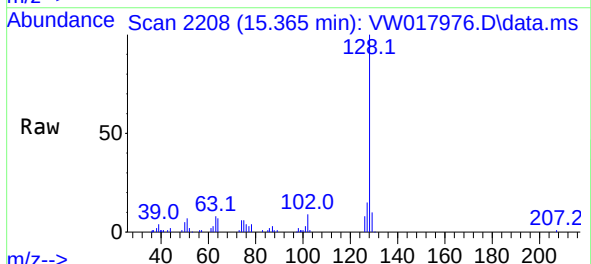
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

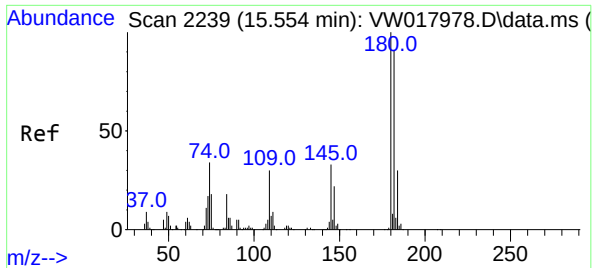
Tgt Ion:180 Resp: 13540
Ion Ratio Lower Upper
180 100
182 91.7 74.7 112.1
145 31.4 25.0 37.4



#71
Naphthalene
Concen: 2.41 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Tgt Ion:128 Resp: 27004
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.2 9.0 13.6





#72
1,2,3-Trichlorobenzene
Concen: 2.85 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017976.D
Acq: 22 Jan 2021 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5104

Tgt Ion:	180	Resp:	12313
Ion	Ratio	Lower	Upper
180	100		
182	89.5	76.7	115.1
145	35.5	28.9	43.3

