

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017992.D
 Acq On : 26 Jan 2021 15:26
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 16:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 15:52:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	383031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	190506	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	567404	93.41	ug/L	0.00
7) Chloroethane-d5	2.885	69	509258	98.22	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	1027557	92.79	ug/L	0.00
20) 2-Butanone-d5	7.074	46	227908	162.81	ug/L	0.00
24) Chloroform-d	7.647	84	1066026	97.79	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	542490	89.83	ug/L	0.00
29) Benzene-d6	8.275	84	2040713	93.95	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	579377	93.76	ug/L	0.00
37) Toluene-d8	10.323	98	2003434	98.42	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	268848	97.54	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	188938	182.52	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	445973	84.83	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	655032	99.50	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	607933	119.67	ug/L	100
3) Chloromethane	2.215	50	604134	126.74	ug/L	98
5) Vinyl chloride	2.367	62	682777	103.58	ug/L	98
6) Bromomethane	2.776	94	535436	99.27	ug/L	99
8) Chloroethane	2.922	64	450035	106.97	ug/L	98
9) Trichlorofluoromethane	3.263	101	466604	94.65	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	556693	99.24	ug/L #	71
12) 1,1-Dichloroethene	4.044	96	543825	103.88	ug/L	91
13) Acetone	4.117	43	148040	145.48	ug/L	87
14) Carbon disulfide	4.385	76	1659601	102.54	ug/L	99
15) Methyl Acetate	4.666	43	193154	79.03	ug/L	96
16) Methylene chloride	4.915	84	511524	87.46	ug/L	94
17) Methyl tert-butyl Ether	5.422	73	536028	79.02	ug/L	99
18) trans-1,2-Dichloroethene	5.422	96	576755	101.22	ug/L	98
19) 1,1-Dichloroethane	6.214	63	977143	100.84	ug/L	98
21) 2-Butanone	7.165	43	255861	164.81	ug/L	99
22) cis-1,2-Dichloroethene	7.165	96	601316	99.91	ug/L	96
23) Bromochloromethane	7.513	128	260560	96.55	ug/L	92
25) Chloroform	7.677	83	1032604	99.87	ug/L	100
27) 1,2-Dichloroethane	8.397	62	644797	91.90	ug/L	98
30) Cyclohexane	7.958	56	922741	98.60	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	825849	93.66	ug/L	97
32) Carbon tetrachloride	8.067	117	801315	95.30	ug/L	97
34) Benzene	8.323	78	2195904	96.89	ug/L	100
35) Trichloroethene	9.092	95	606403	97.16	ug/L	98
36) Methylcyclohexane	9.335	83	1067540	98.77	ug/L	98
40) 1,2-Dichloropropane	9.366	63	523911	95.52	ug/L	98
41) Bromodichloromethane	9.646	83	741038	98.77	ug/L	94
42) cis-1,3-Dichloropropene	10.073	75	873943	101.19	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	600060	173.80	ug/L	98
44) Toluene	10.384	91	2483675	99.25	ug/L	99
45) trans-1,3-Dichloropropene	10.604	75	758780	102.11	ug/L	98

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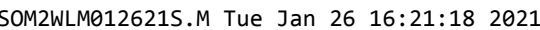
Instrument :
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 ClientSampleId :

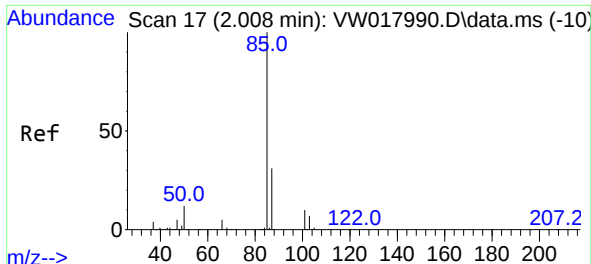
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	391141	90.60	ug/L	99
47) Tetrachloroethene	10.866	164	484324	98.91	ug/L	96
49) 2-Hexanone	10.969	43	411755	175.90	ug/L	91
50) Dibromochloromethane	11.128	129	498897	96.53	ug/L	93
51) 1,2-Dibromoethane	11.238	107	380039	88.78	ug/L #	100
52) Chlorobenzene	11.658	112	1574066	97.34	ug/L	95
53) Ethylbenzene	11.731	91	2840235	100.58	ug/L	97
54) m,p-Xylene	11.841	106	1094792	99.60	ug/L	96
55) o-xylene	12.164	106	1050177	103.68	ug/L	93
56) Styrene	12.182	104	1789277	103.89	ug/L	99
57) Isopropylbenzene	12.463	105	2911264	102.80	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	439975	84.70	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	321921	82.31	ug/L	99
62) Bromoform	12.347	173	274154	104.07	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	1219785	102.24	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	1202026	99.89	ug/L	98
65) 1,2-Dichlorobenzene	13.871	146	1098857	102.76	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	71058	84.79	ug/L	96
67) 1,3,5-Trichlorobenzene	14.627	180	869744	104.56	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	705029	99.31	ug/L	94
69) Naphthalene	15.365	128	1369374	93.98	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	577976	94.02	ug/L	94

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

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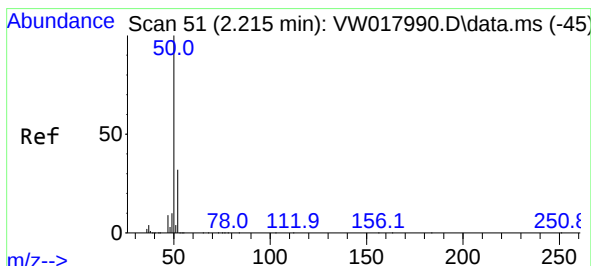
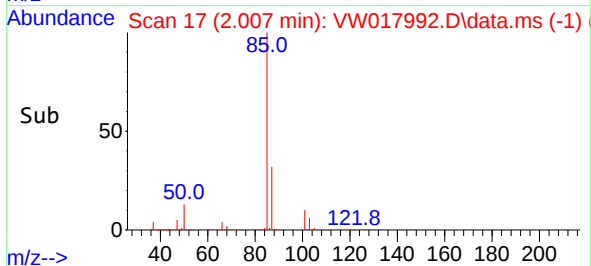
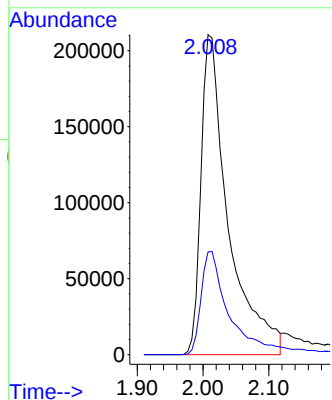
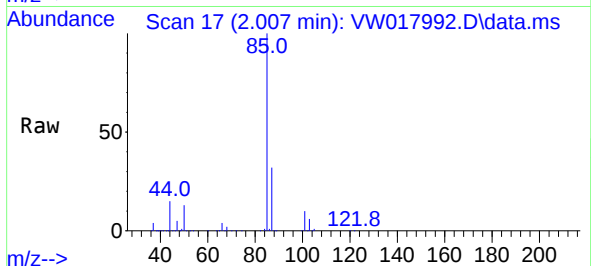




#2
Dichlorodifluoromethane
Concen: 119.67 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

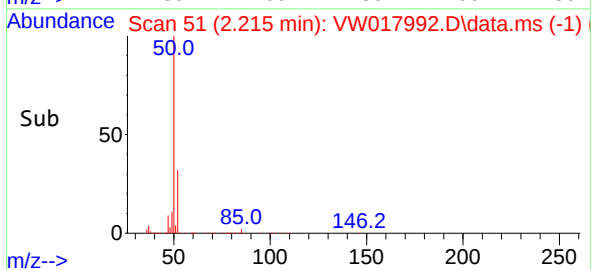
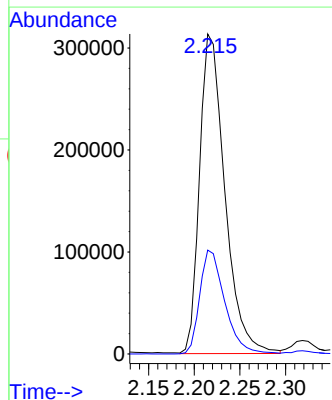
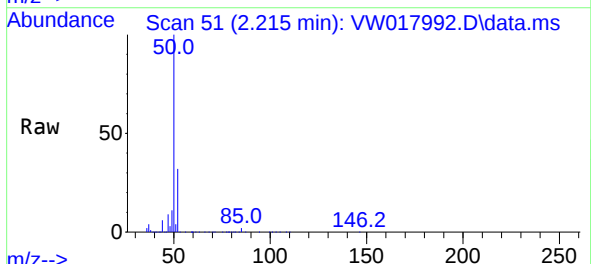
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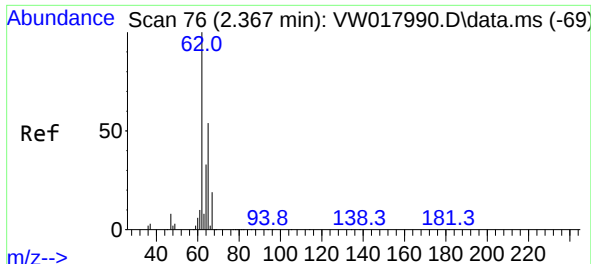
Tgt Ion: 85 Resp: 607933
Ion Ratio Lower Upper
85 100
87 33.3 23.2 43.0



#3
Chloromethane
Concen: 126.74 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 50 Resp: 604134
Ion Ratio Lower Upper
50 100
52 32.4 23.4 43.6

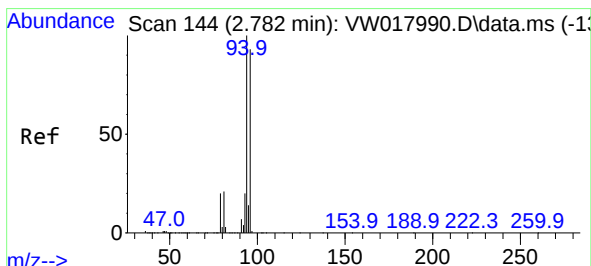
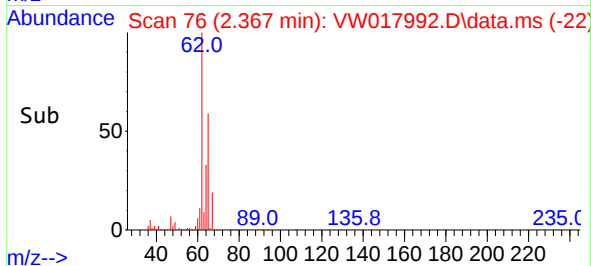
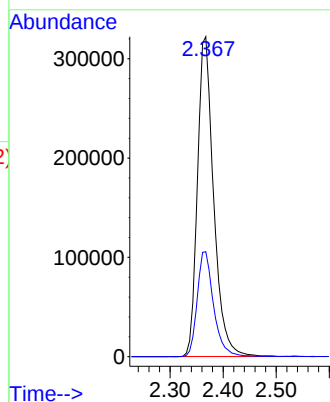
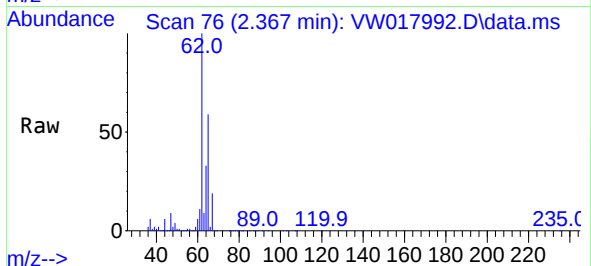




#5
 Vinyl chloride
 Concen: 103.58 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW017992.D
 Acq: 26 Jan 2021 15:26

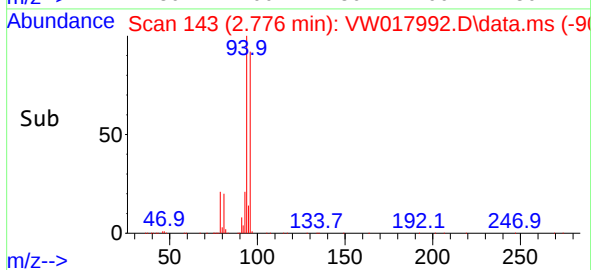
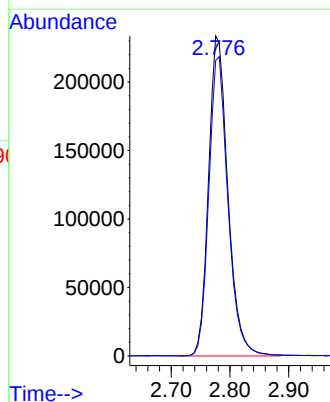
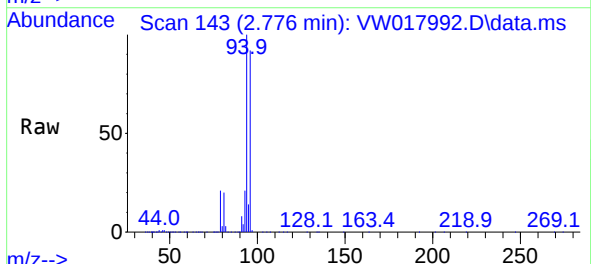
Instrument :
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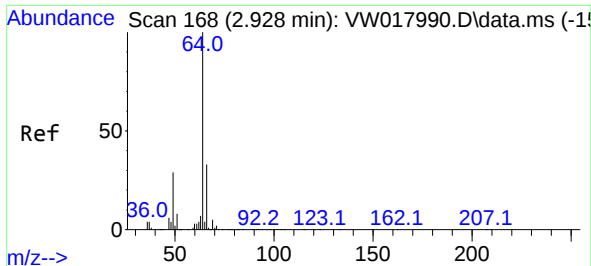
Tgt Ion: 62 Resp: 682777
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.9 44.5



#6
 Bromomethane
 Concen: 99.27 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW017992.D
 Acq: 26 Jan 2021 15:26

Tgt Ion: 94 Resp: 535436
 Ion Ratio Lower Upper
 94 100
 96 92.4 9.4 178.0

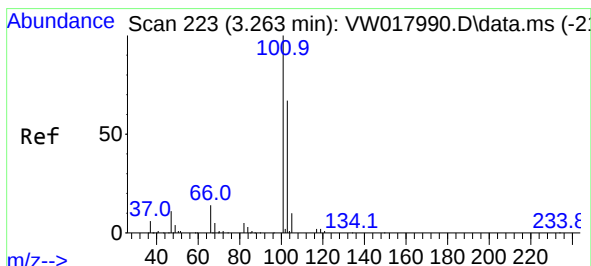
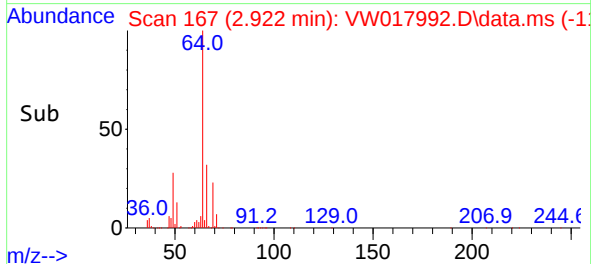
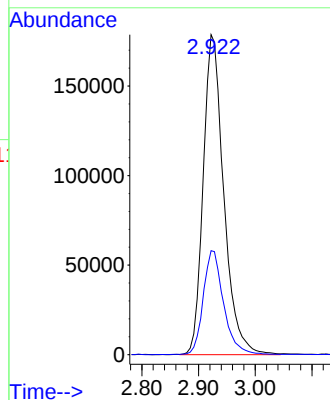
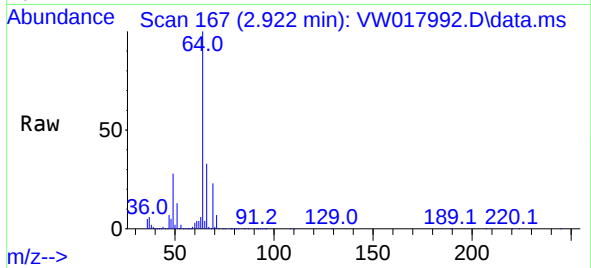




#8
Chloroethane
Concen: 106.97 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

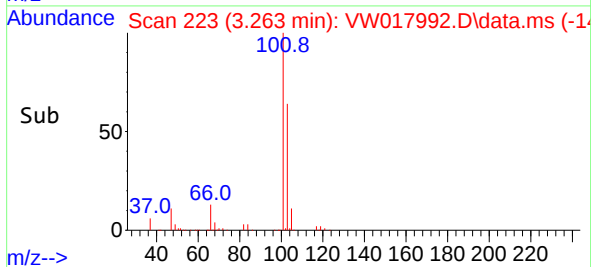
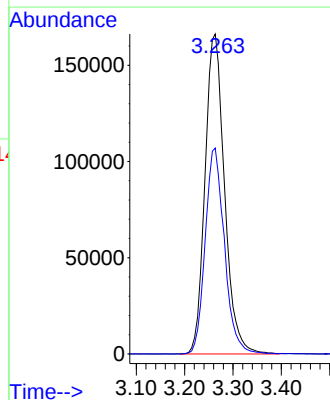
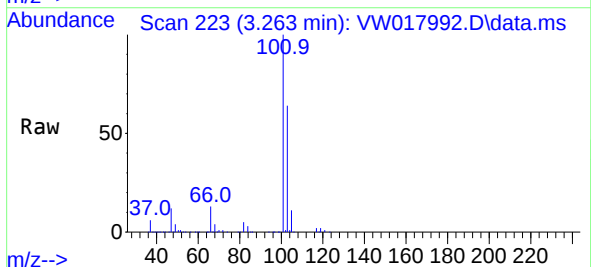
Instrument :
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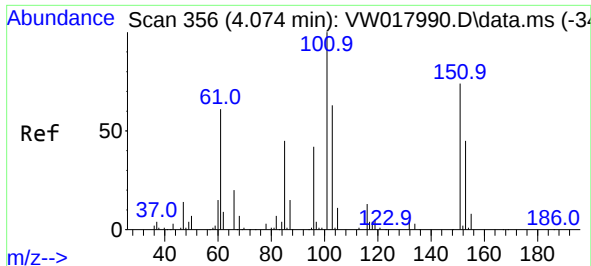
Tgt Ion: 64 Resp: 450035
Ion Ratio Lower Upper
64 100
66 32.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 94.65 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 101 Resp: 466604
Ion Ratio Lower Upper
101 100
103 63.3 45.0 83.6

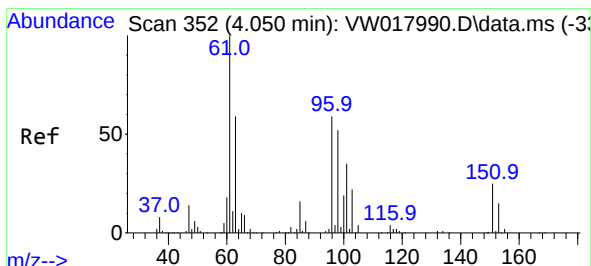
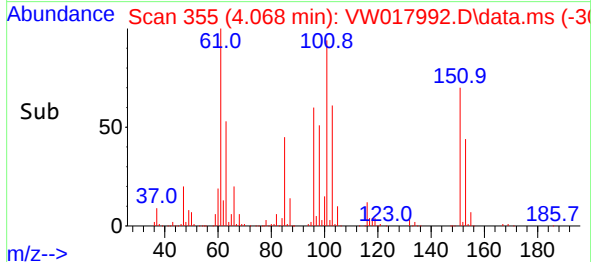
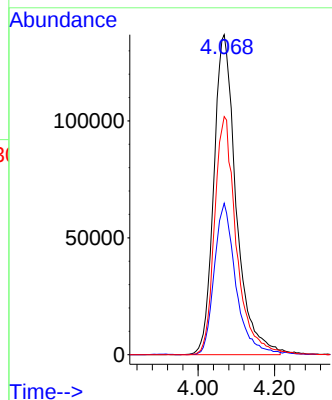
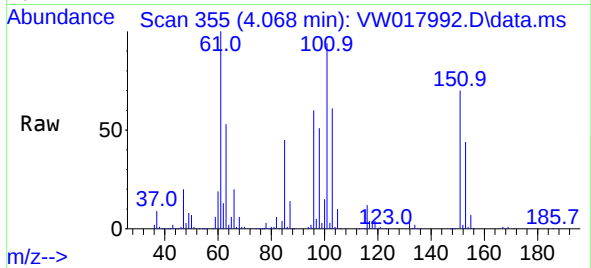




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.24 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

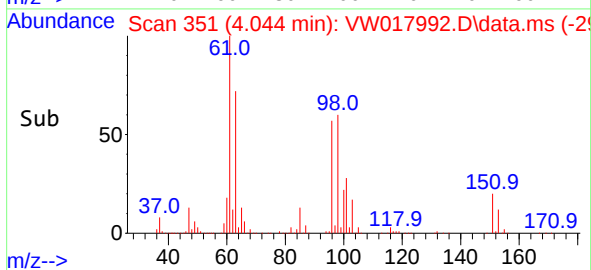
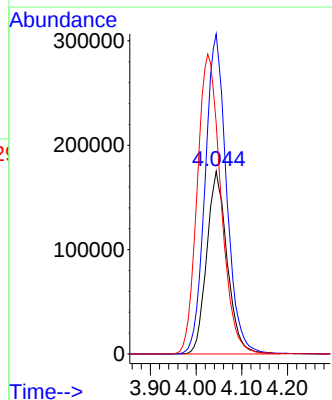
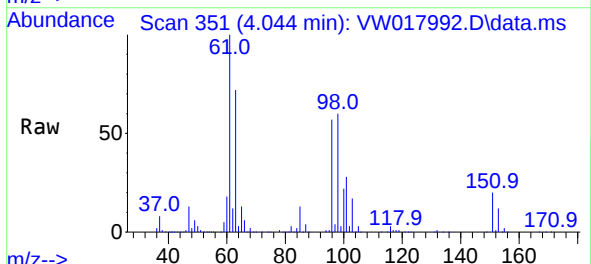
Instrument :
MSVOA_W
ClientSampled :

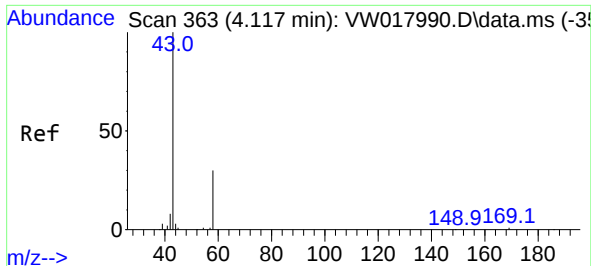
Tgt Ion:101 Resp: 556693
Ion Ratio Lower Upper
101 100
85 45.4 34.2 51.4
151 72.6 30.4 45.6#



#12
1,1-Dichloroethene
Concen: 103.88 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 96 Resp: 543825
Ion Ratio Lower Upper
96 100
61 175.0 112.5 208.9
63 126.2 83.1 154.3

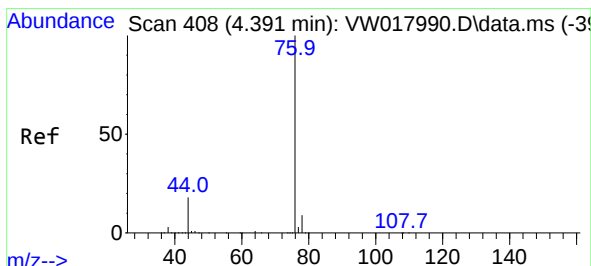
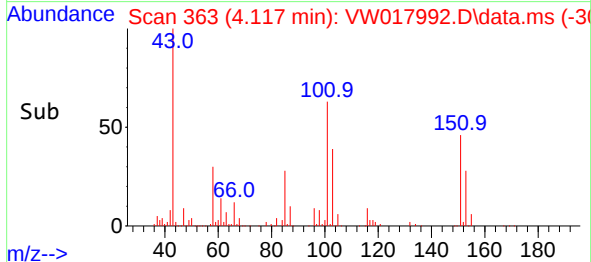
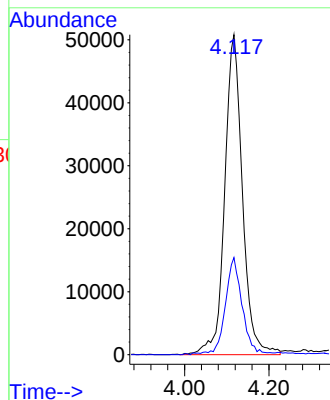
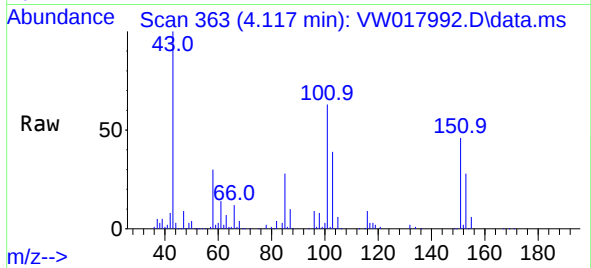




#13
Acetone
Concen: 145.48 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

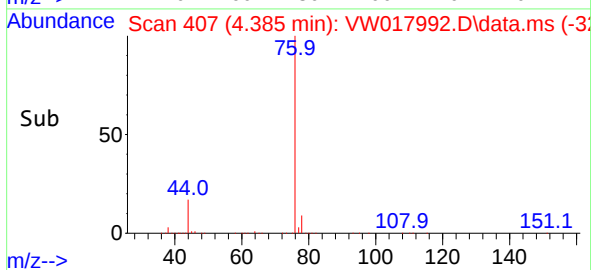
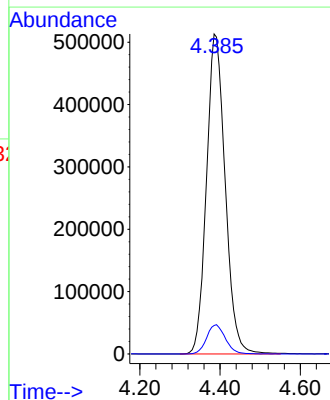
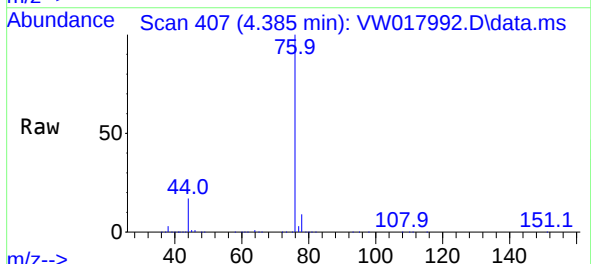
Instrument :
MSVOA_W
ClientSampled :

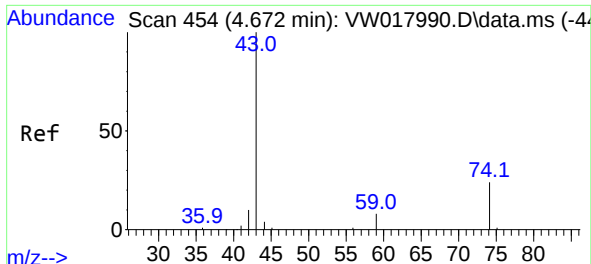
Tgt Ion: 43 Resp: 148040
Ion Ratio Lower Upper
43 100
58 26.7 0.0 68.4



#14
Carbon disulfide
Concen: 102.54 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 76 Resp: 1659601
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

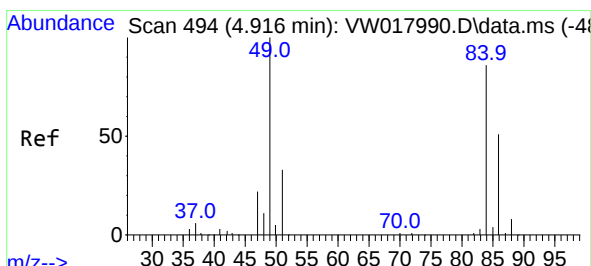
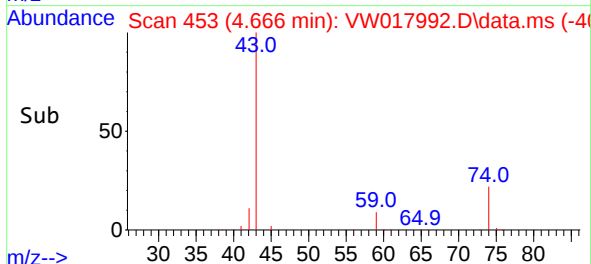
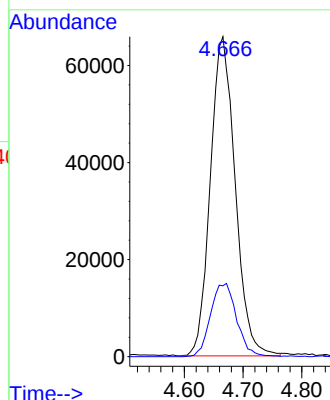
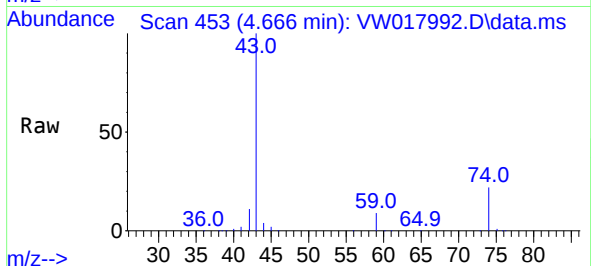




#15
Methyl Acetate
Concen: 79.03 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

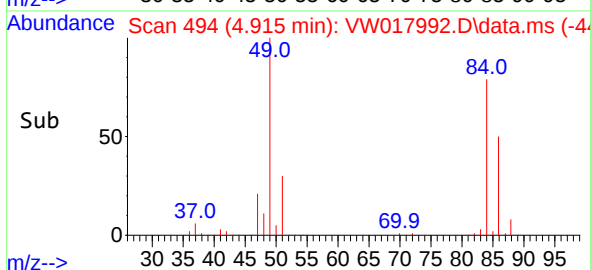
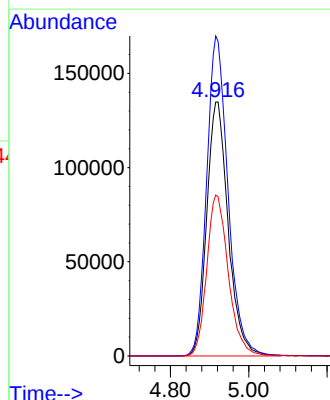
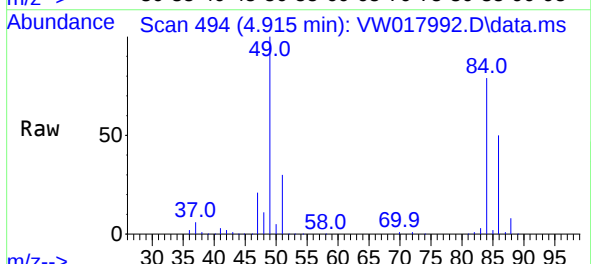
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MSVOA_W
ClientSampled :

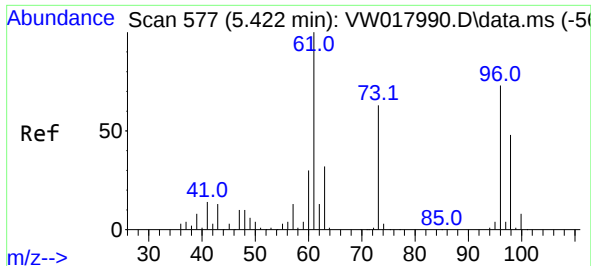
Tgt Ion: 43 Resp: 193154
Ion Ratio Lower Upper
43 100
74 24.1 20.7 31.1



#16
Methylene chloride
Concen: 87.46 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 84 Resp: 511524
Ion Ratio Lower Upper
84 100
49 126.0 81.2 150.8
86 63.4 44.5 82.7

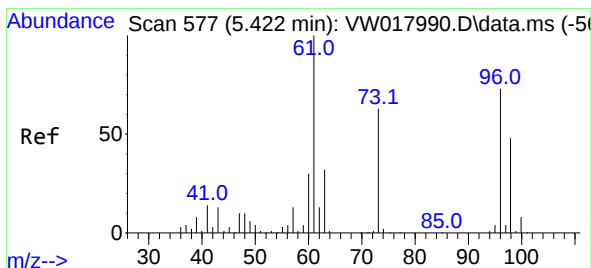
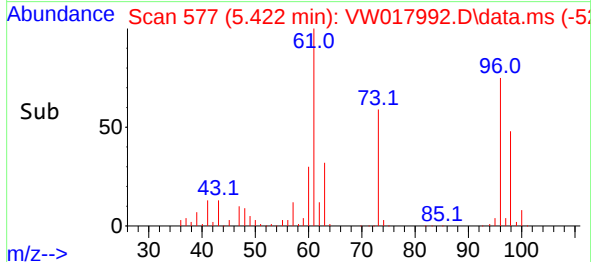
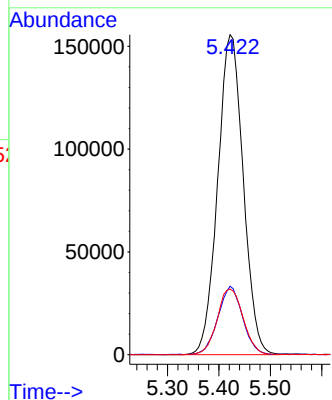
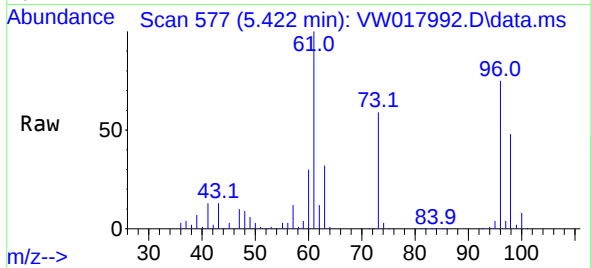




#17
Methyl tert-butyl Ether
Concen: 79.02 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

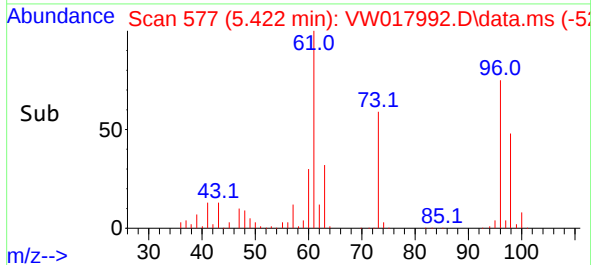
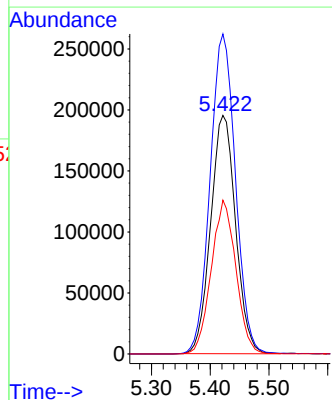
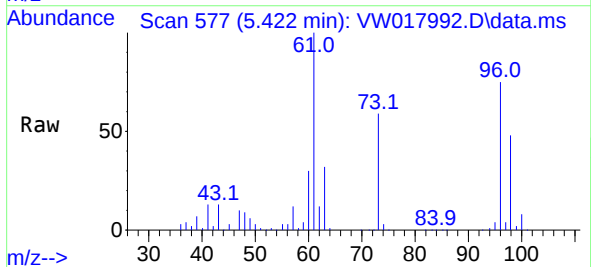
Instrument :
MSVOA_W
ClientSampled :

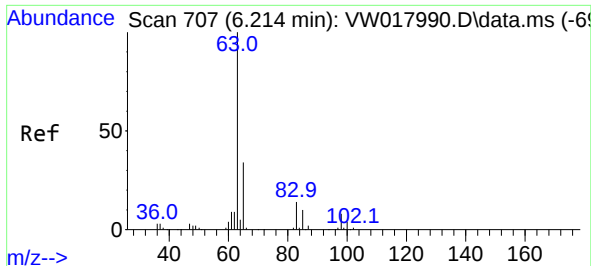
Tgt Ion: 73 Resp: 536028
Ion Ratio Lower Upper
73 100
43 20.6 16.2 24.4
57 21.0 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 101.22 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 96 Resp: 576755
Ion Ratio Lower Upper
96 100
61 134.1 92.7 172.1
98 64.5 43.3 80.3



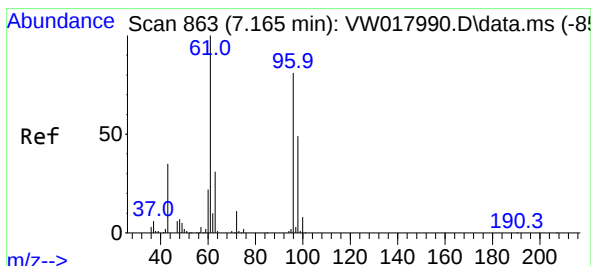
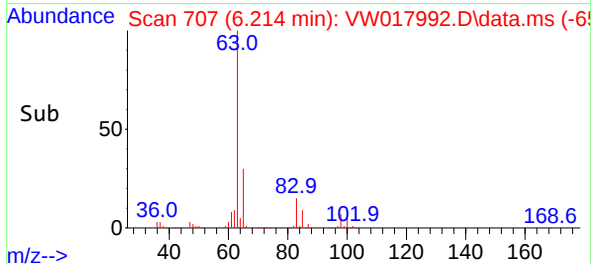
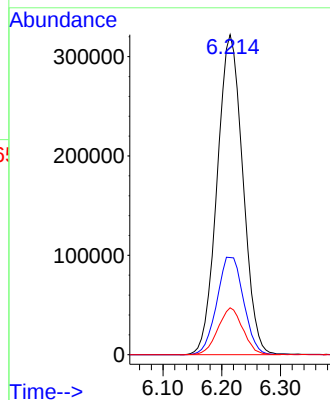
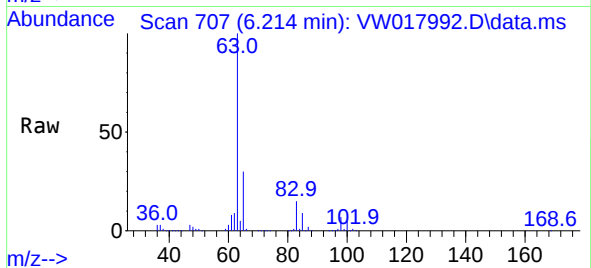


#19
1,1-Dichloroethane
Concen: 100.84 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 977143

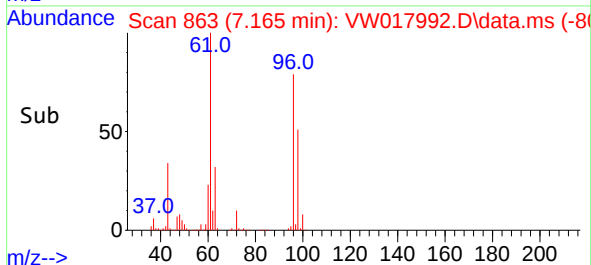
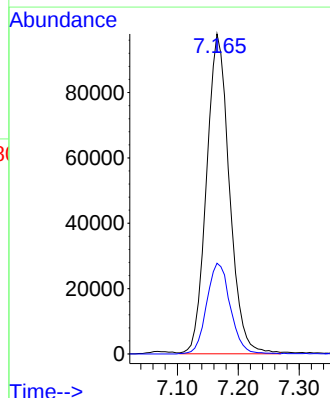
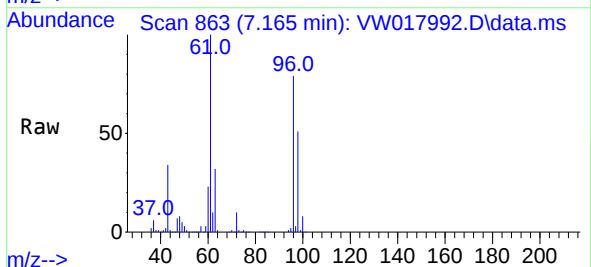
Ion	Ratio	Lower	Upper
63	100		
65	30.3	21.9	40.7
83	14.7	9.4	17.6

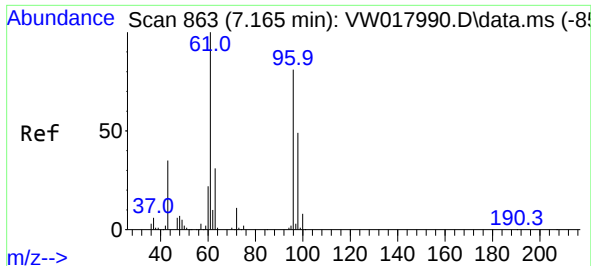


#21
2-Butanone
Concen: 164.81 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 43 Resp: 255861

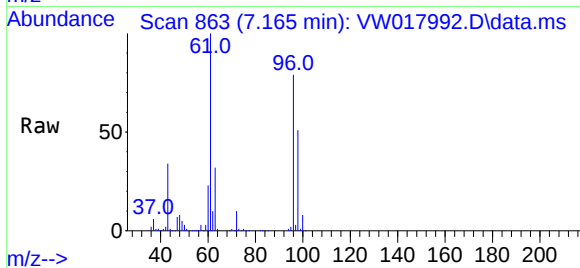
Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.4	43.2





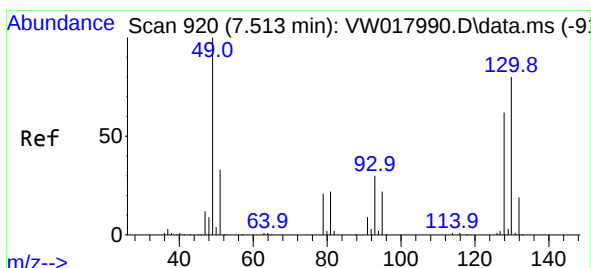
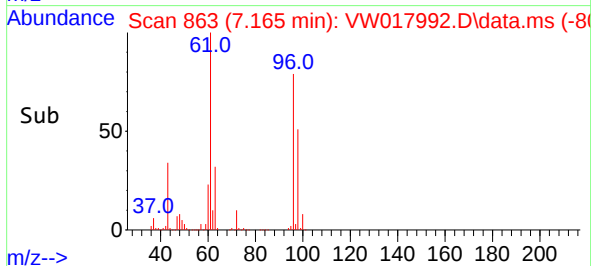
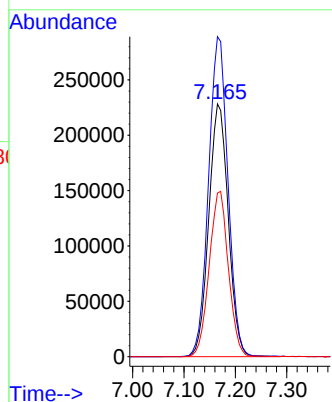
#22
cis-1,2-Dichloroethene
Concen: 99.91 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 601316

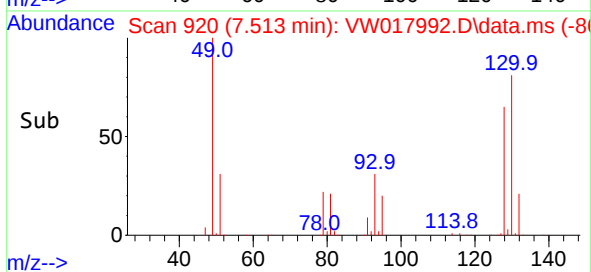
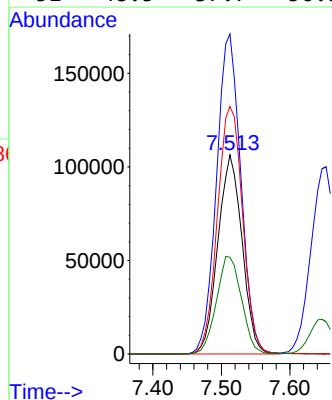
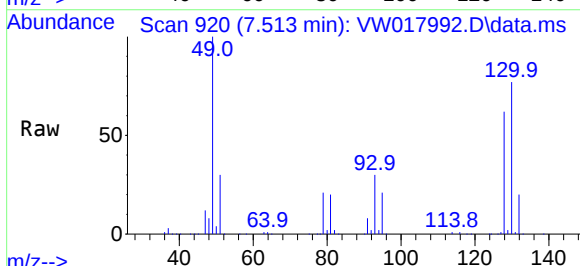
Ion	Ratio	Lower	Upper
96	100		
61	126.6	84.6	157.2
98	64.8	44.7	82.9

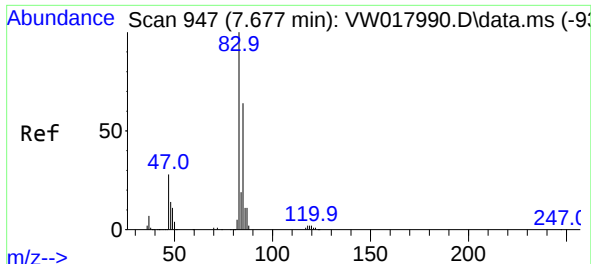


#23
Bromochloromethane
Concen: 96.55 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 128 Resp: 260560

Ion	Ratio	Lower	Upper
128	100		
49	160.8	101.6	188.6
130	124.4	90.4	167.8
51	48.5	37.7	56.5

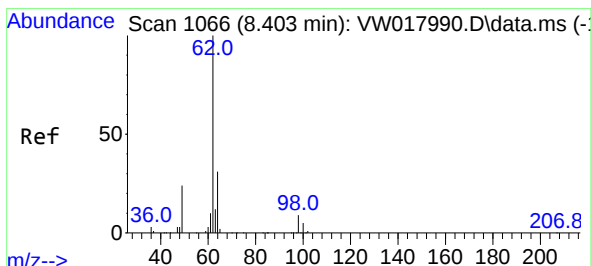
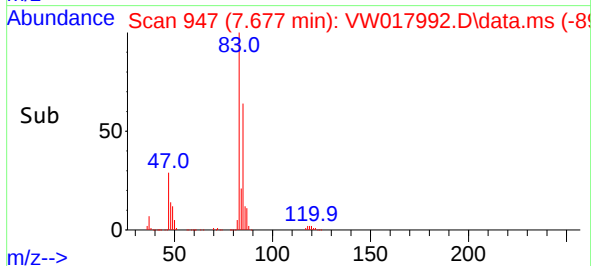
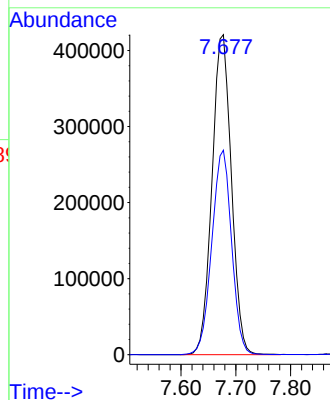
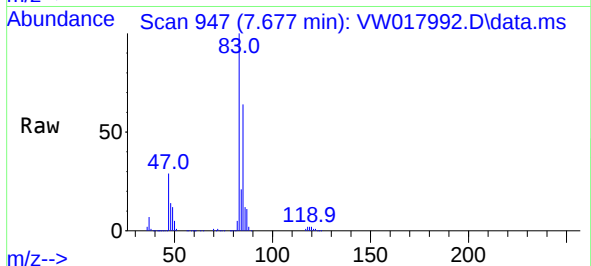




#25
Chloroform
Concen: 99.87 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

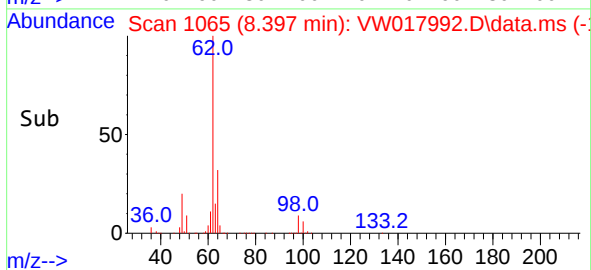
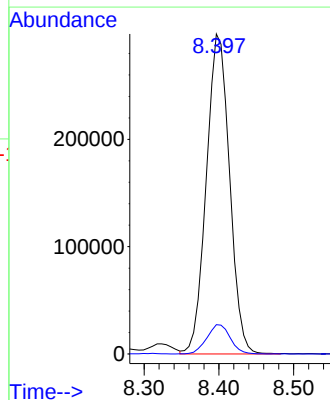
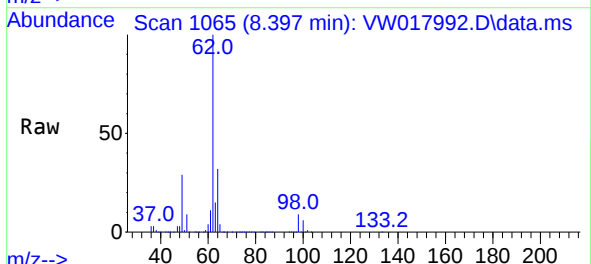
Instrument :
MSVOA_W
ClientSampleId :

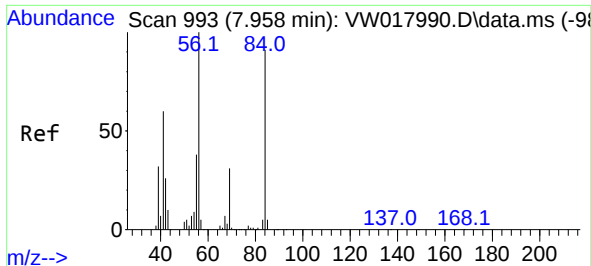
Tgt Ion: 83 Resp: 1032604
Ion Ratio Lower Upper
83 100
85 65.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 91.90 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

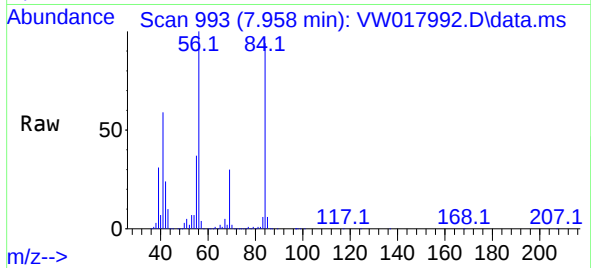
Tgt Ion: 62 Resp: 644797
Ion Ratio Lower Upper
62 100
98 9.1 8.0 12.0



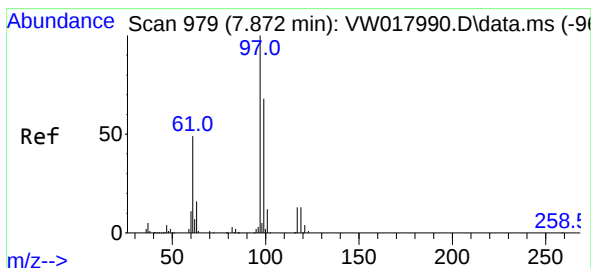
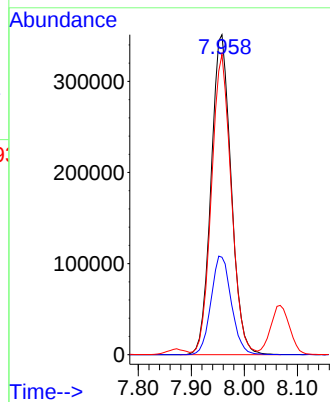
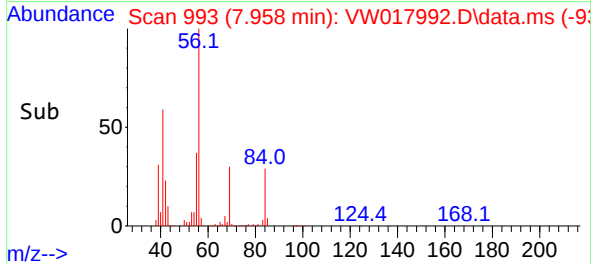


#30
Cyclohexane
Concen: 98.60 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

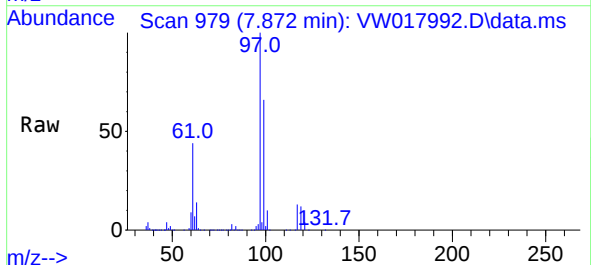
Instrument :
MSVOA_W
ClientSampleId :



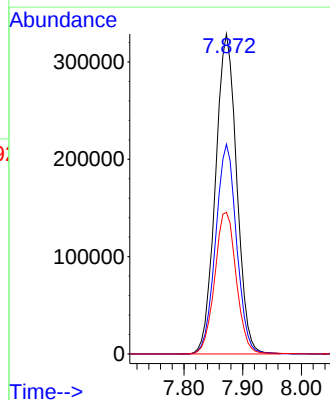
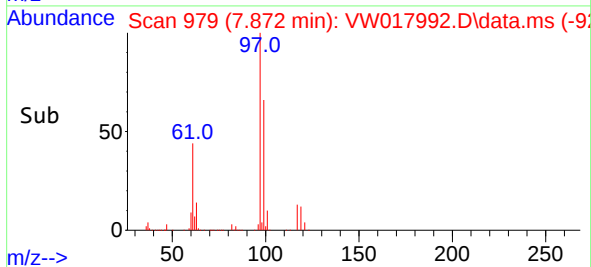
Tgt Ion: 56 Resp: 922741
Ion Ratio Lower Upper
56 100
69 31.2 24.8 37.2
84 92.7 74.2 111.4

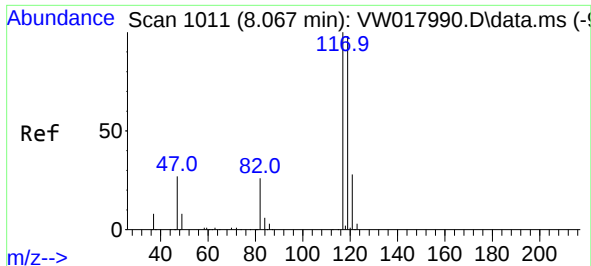


#31
1,1,1-Trichloroethane
Concen: 93.66 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26



Tgt Ion: 97 Resp: 825849
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 45.1 33.6 50.4

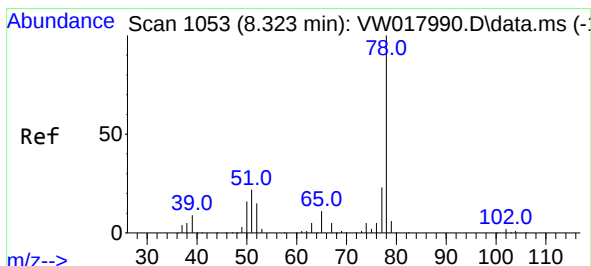
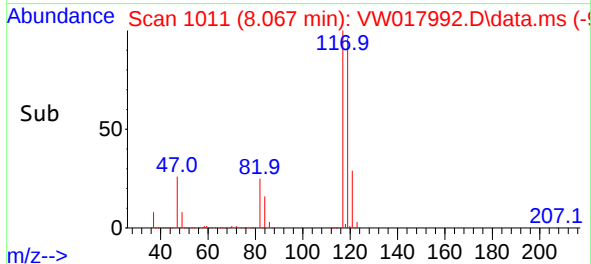
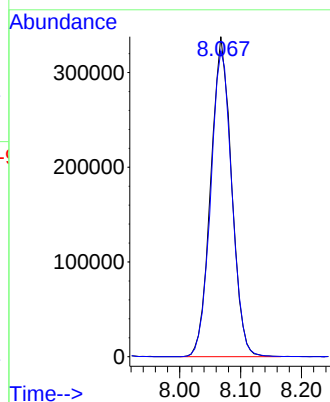
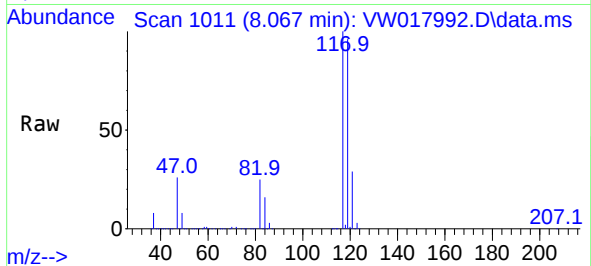




#32
Carbon tetrachloride
Concen: 95.30 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

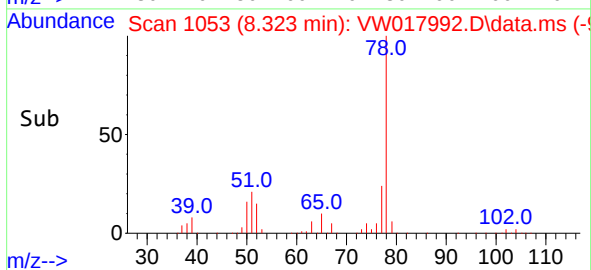
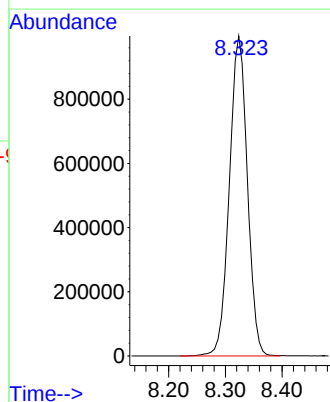
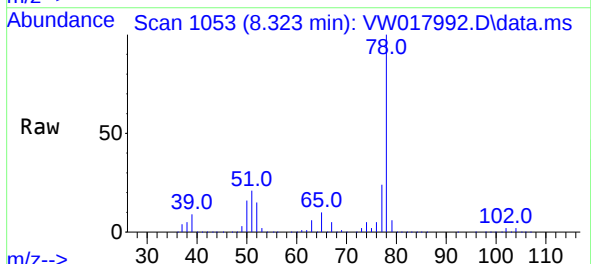
Instrument :
MSVOA_W
ClientSampled :

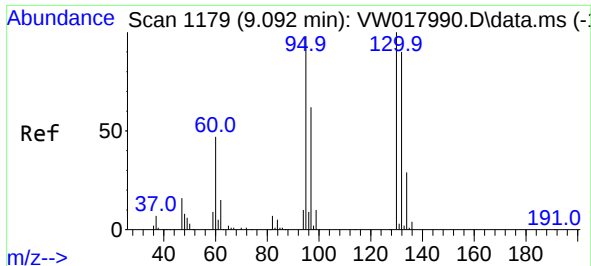
Tgt Ion:117 Resp: 801315
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8



#34
Benzene
Concen: 96.89 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 78 Resp: 2195904

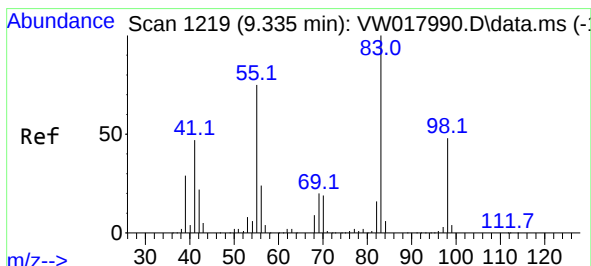
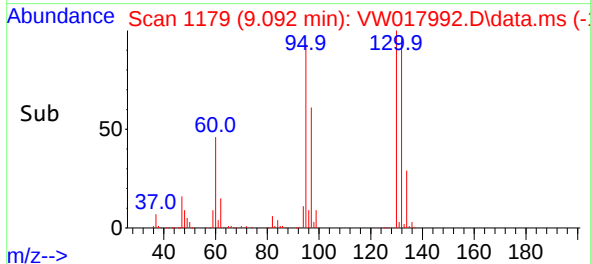
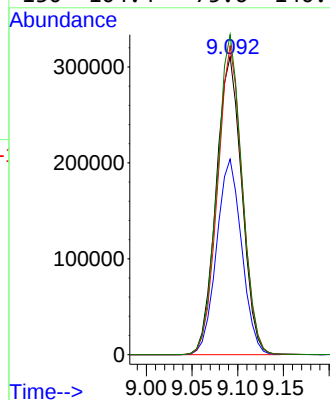
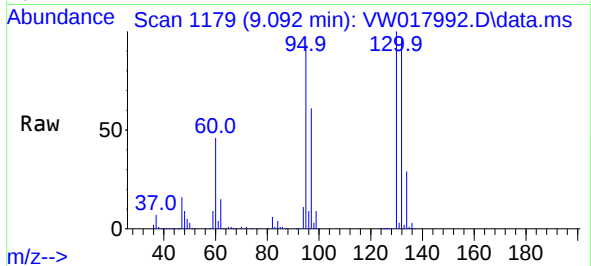




#35
Trichloroethene
Concen: 97.16 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

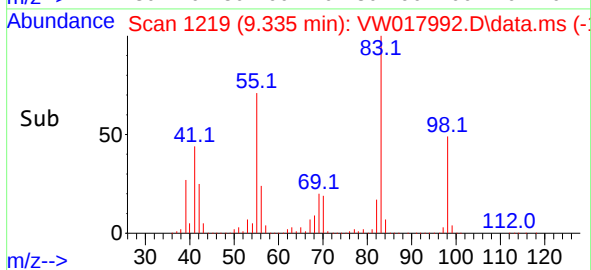
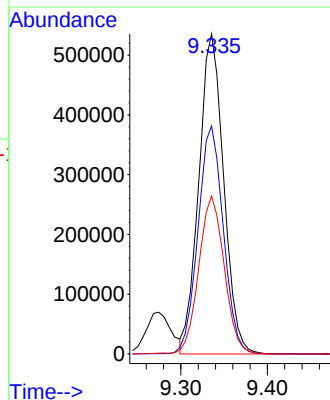
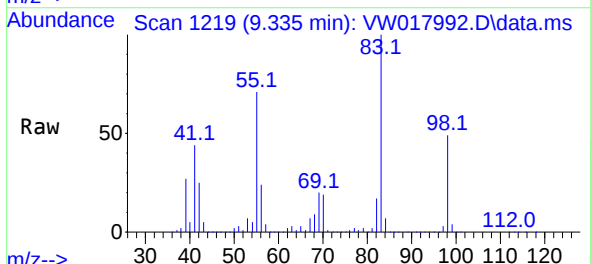
Instrument :
MSVOA_W
ClientSampled :

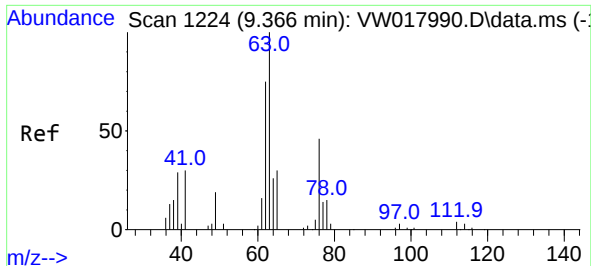
Tgt Ion: 95 Resp: 606403
Ion Ratio Lower Upper
95 100
97 64.4 45.0 83.6
132 99.9 71.0 131.8
130 104.4 75.6 140.4



#36
Methylcyclohexane
Concen: 98.77 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 83 Resp: 1067540
Ion Ratio Lower Upper
83 100
55 72.4 59.4 89.0
98 50.4 40.7 61.1

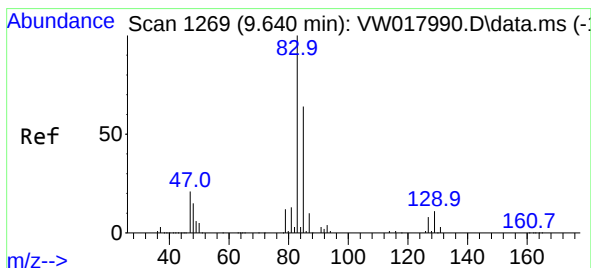
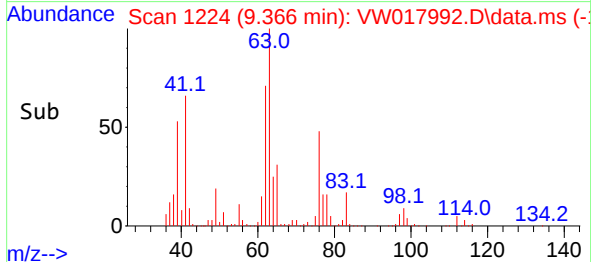
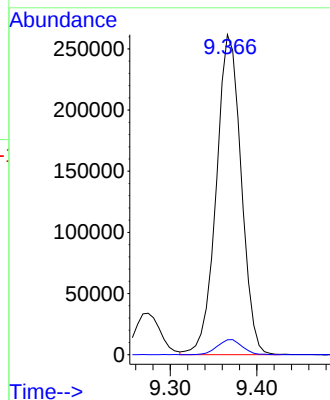
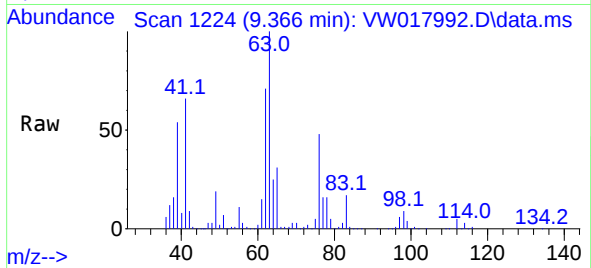




#40
1,2-Dichloropropane
Concen: 95.52 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

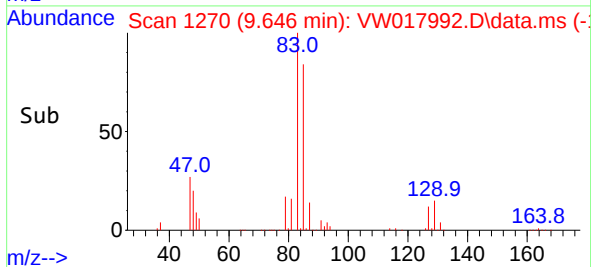
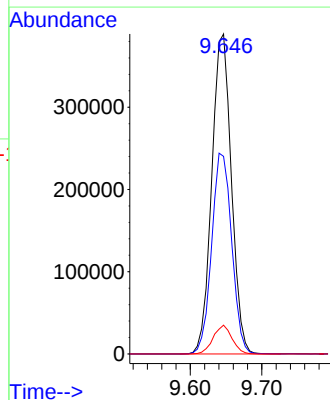
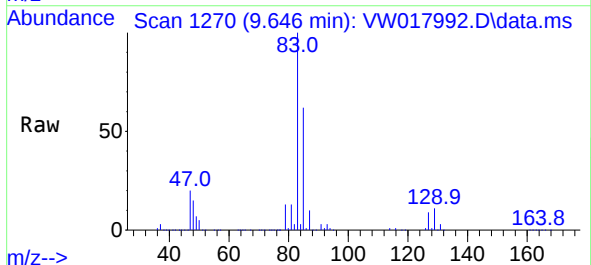
Instrument :
MSVOA_W
ClientSampled :

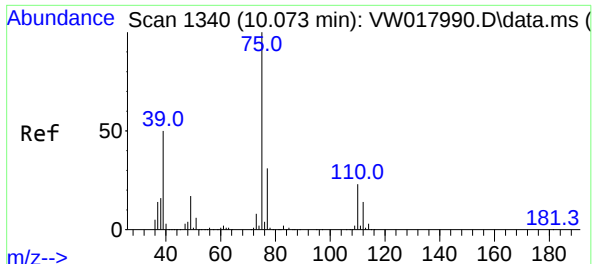
Tgt Ion: 63 Resp: 523911
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.4



#41
Bromodichloromethane
Concen: 98.77 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 83 Resp: 741038
Ion Ratio Lower Upper
83 100
85 61.8 46.8 86.8
127 9.0 7.6 11.4

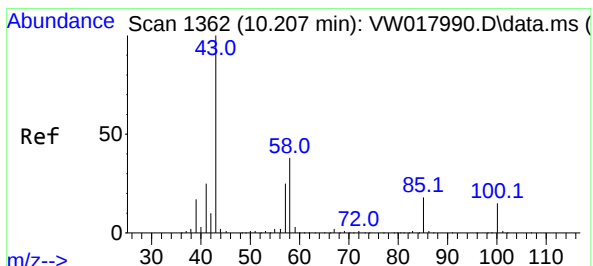
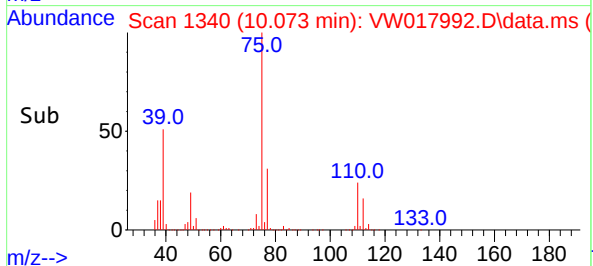
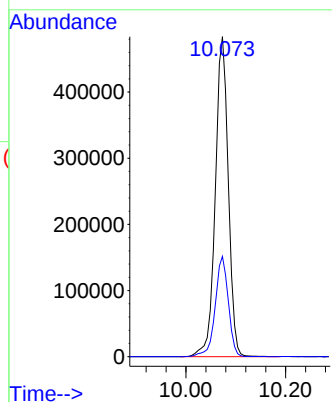
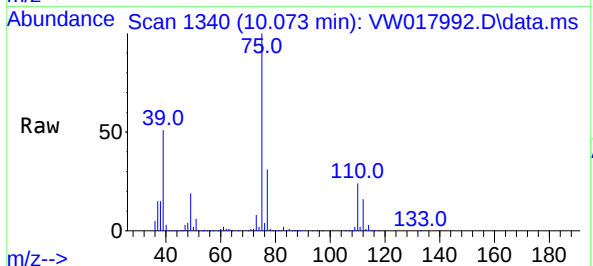




#42
cis-1,3-Dichloropropene
Concen: 101.19 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

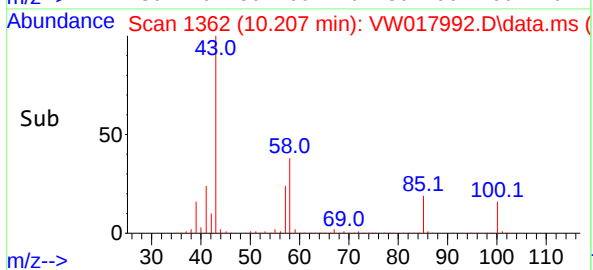
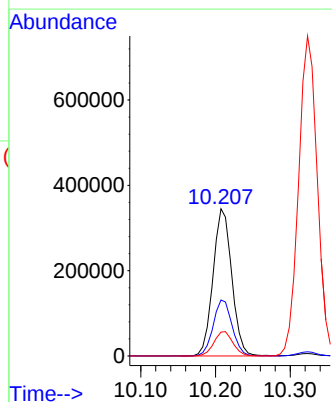
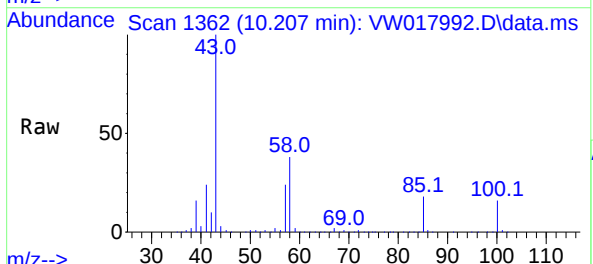
Instrument :
MSVOA_W
ClientSampled :

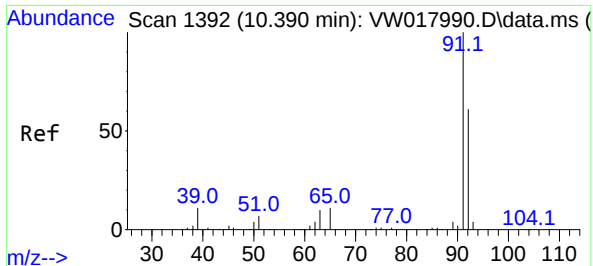
Tgt Ion: 75 Resp: 873943
Ion Ratio Lower Upper
75 100
77 31.4 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 173.80 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 43 Resp: 600060
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4
100 16.8 14.1 21.1

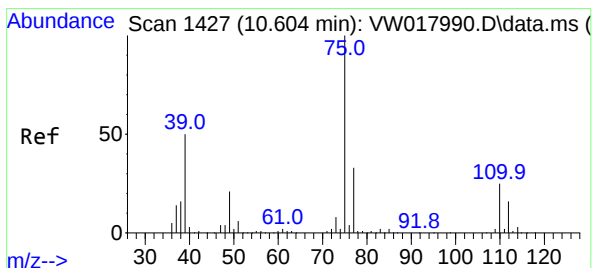
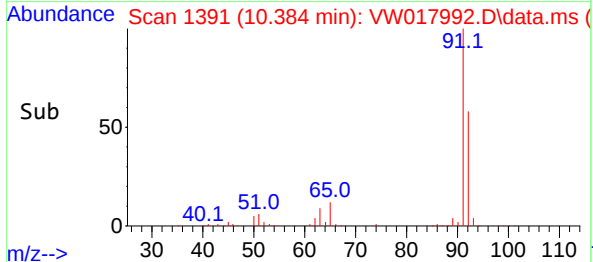
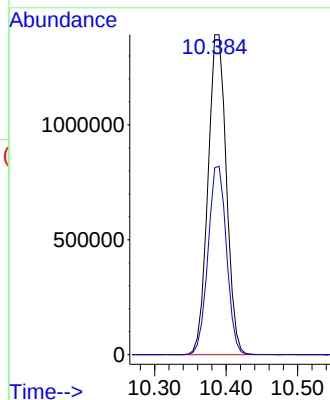
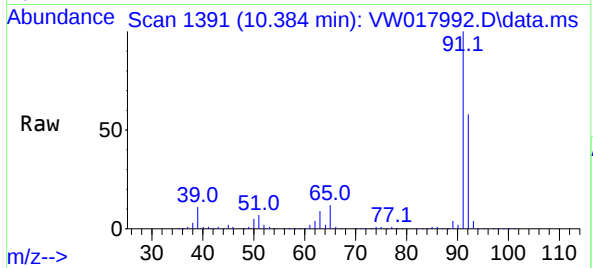




#44
Toluene
Concen: 99.25 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

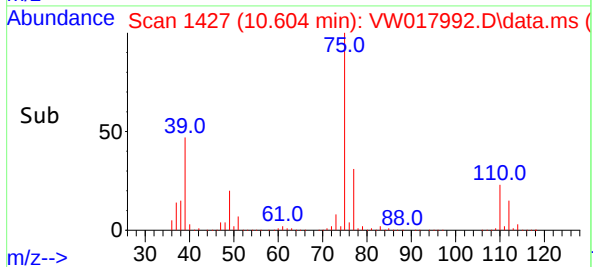
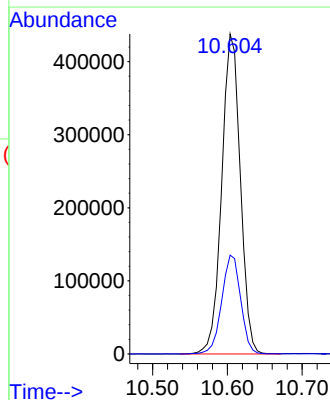
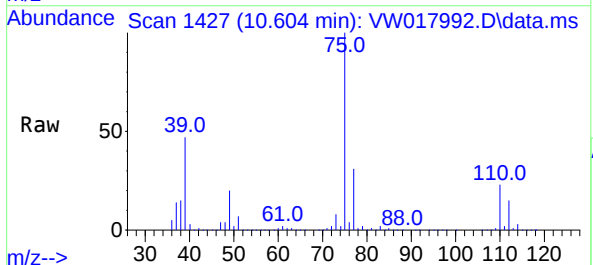
Instrument :
MSVOA_W
ClientSampled :

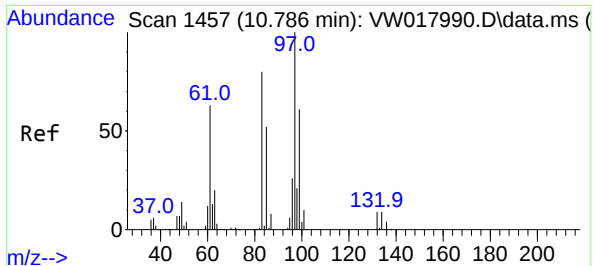
Tgt Ion: 91 Resp: 2483675
Ion Ratio Lower Upper
91 100
92 58.4 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 102.11 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 75 Resp: 758780
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0



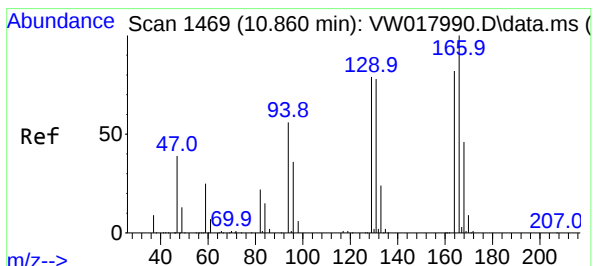
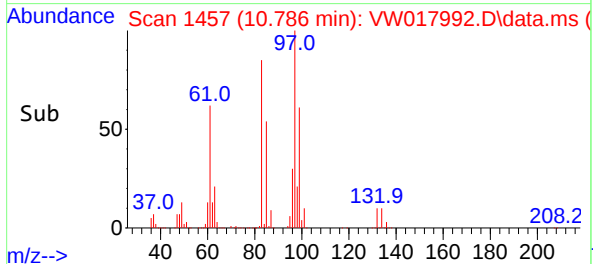
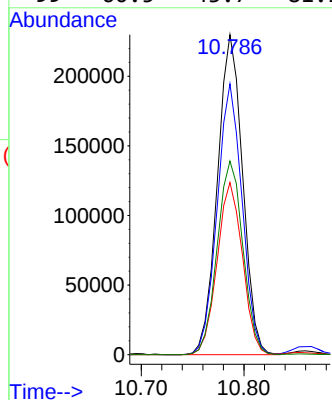
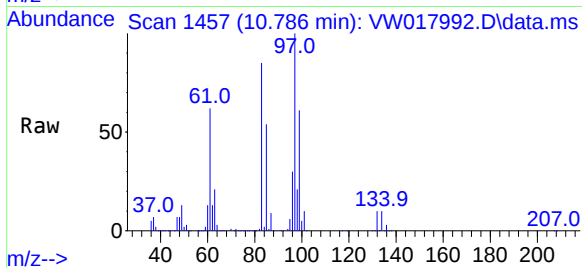


#46
1,1,2-Trichloroethane
Concen: 90.60 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 391141

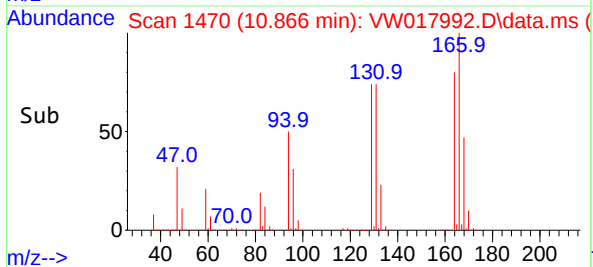
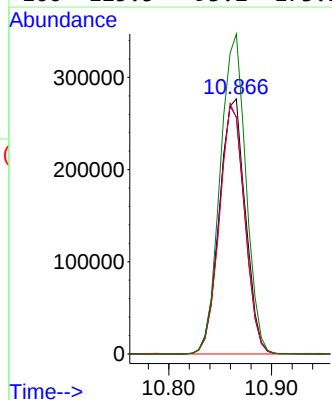
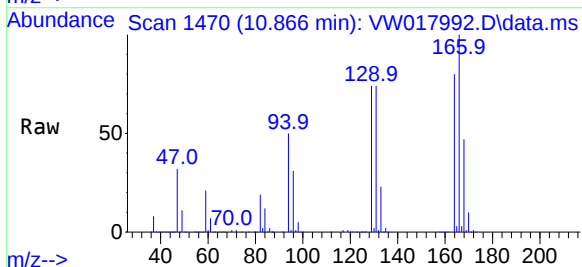
Ion	Ratio	Lower	Upper
97	100		
83	84.7	58.5	108.7
85	53.8	37.8	70.2
99	60.5	43.7	81.1

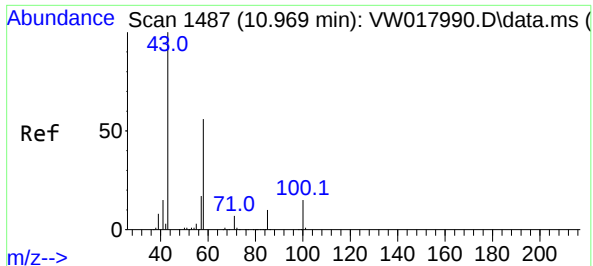


#47
Tetrachloroethene
Concen: 98.91 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 164 Resp: 484324

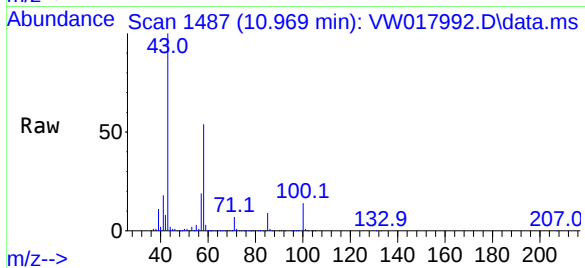
Ion	Ratio	Lower	Upper
164	100		
129	92.8	67.6	125.6
131	92.7	65.2	121.2
166	125.5	93.2	173.2





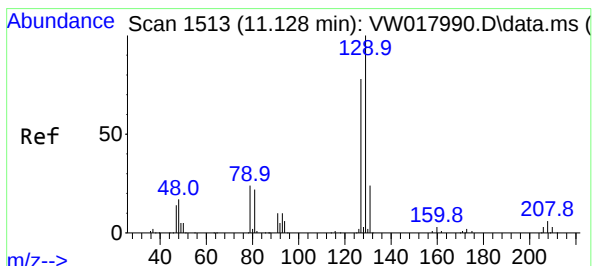
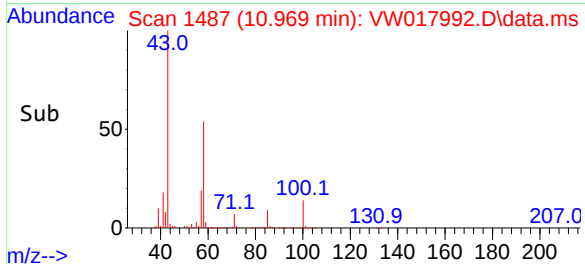
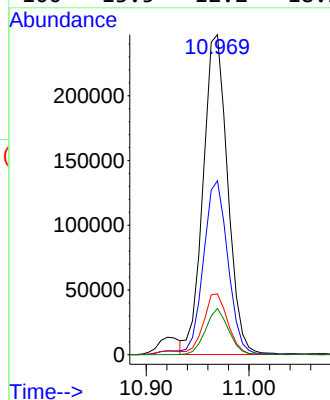
#49
2-Hexanone
Concen: 175.90 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 411755

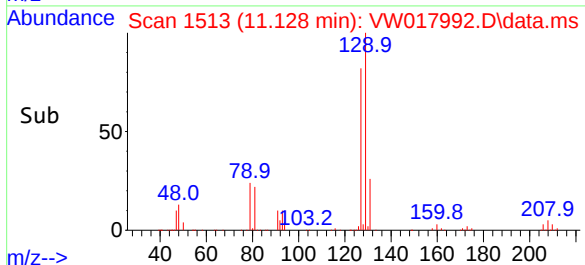
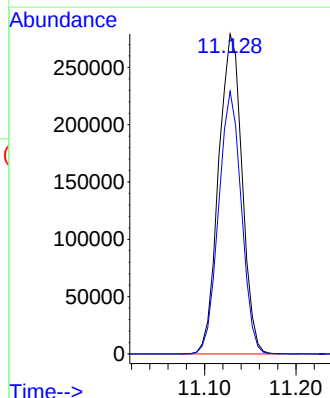
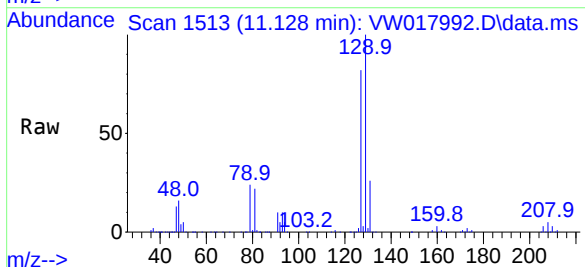
Ion	Ratio	Lower	Upper
43	100		
58	54.0	51.3	76.9
57	18.8	15.0	22.6
100	13.5	12.2	18.2

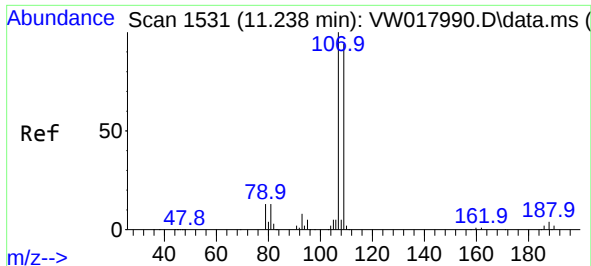


#50
Dibromochloromethane
Concen: 96.53 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 129 Resp: 498897

Ion	Ratio	Lower	Upper
129	100		
127	82.1	53.2	98.8

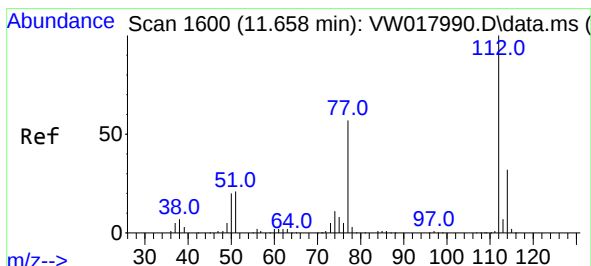
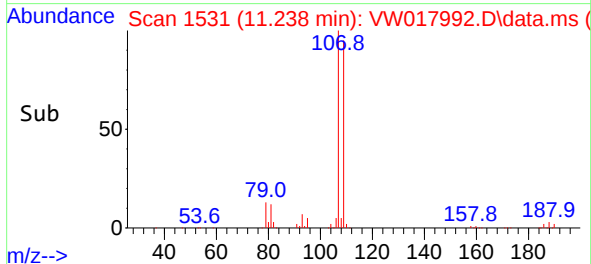
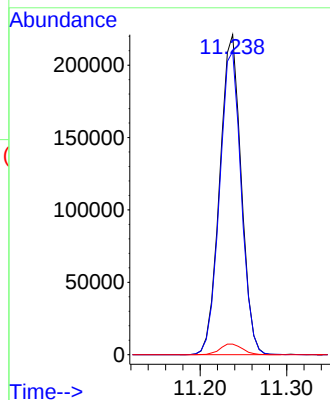
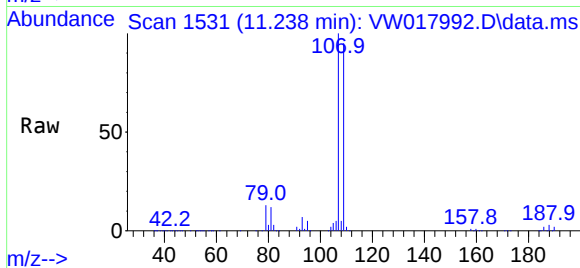




#51
1,2-Dibromoethane
Concen: 88.78 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

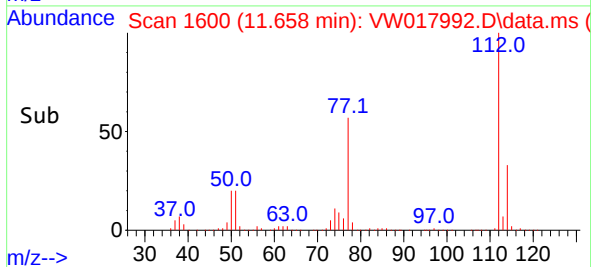
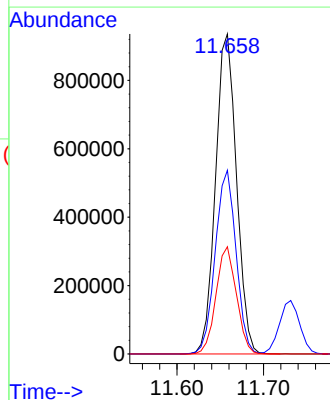
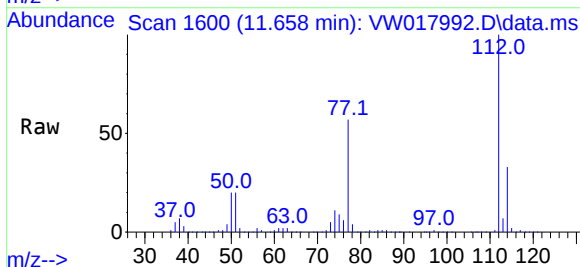
Instrument :
MSVOA_W
ClientSampled :

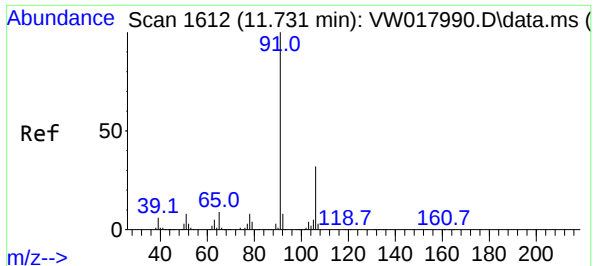
Tgt Ion:107 Resp: 380039
Ion Ratio Lower Upper
107 100
109 94.7 66.4 123.2
188 3.3 4.0 6.0#



#52
Chlorobenzene
Concen: 97.34 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:112 Resp: 1574066
Ion Ratio Lower Upper
112 100
77 57.4 42.6 64.0
114 33.5 21.6 40.2

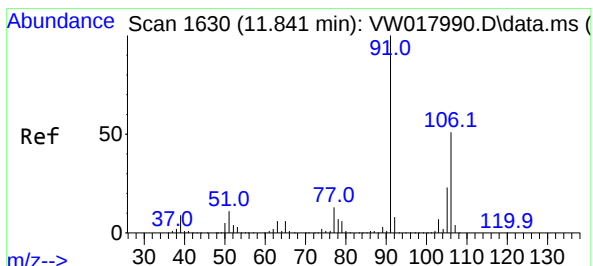
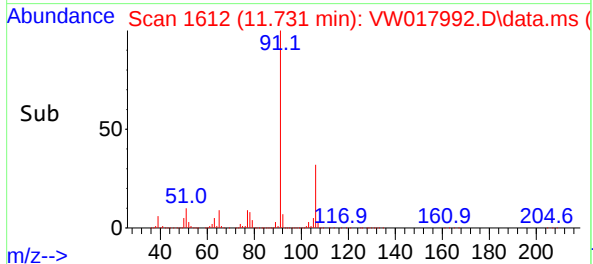
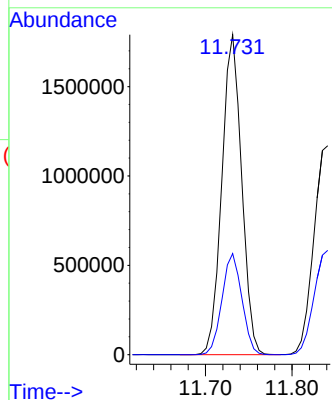
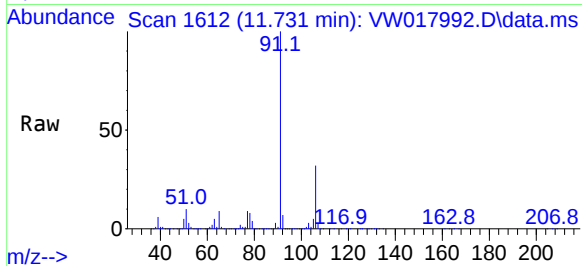




#53
Ethylbenzene
Concen: 100.58 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

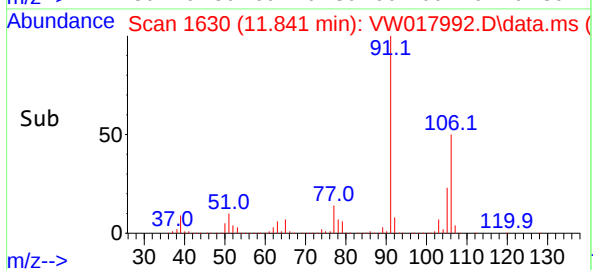
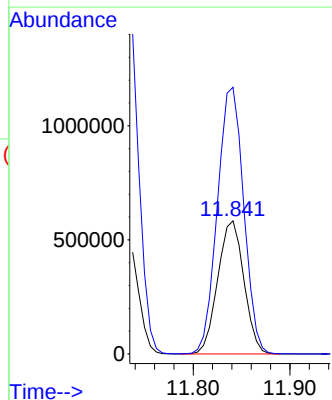
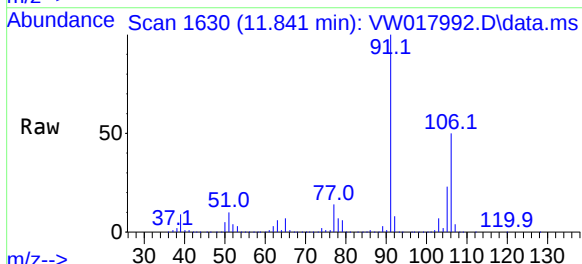
Instrument :
MSVOA_W
ClientSampleId :

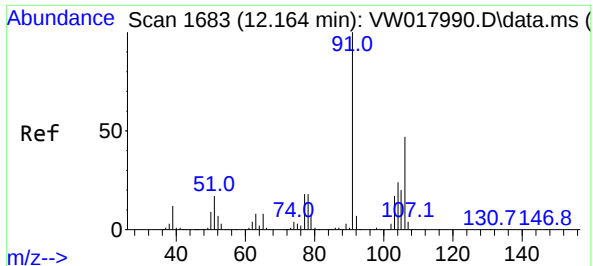
Tgt Ion: 91 Resp: 2840235
Ion Ratio Lower Upper
91 100
106 31.6 21.1 39.1



#54
m,p-Xylene
Concen: 99.60 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:106 Resp: 1094792
Ion Ratio Lower Upper
106 100
91 200.4 136.4 253.4

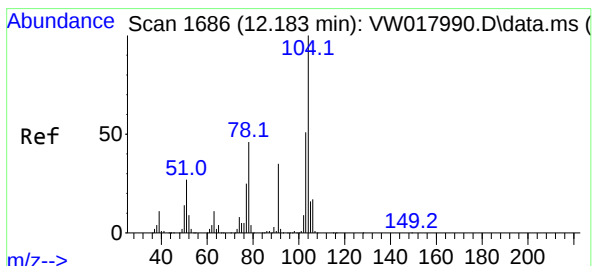
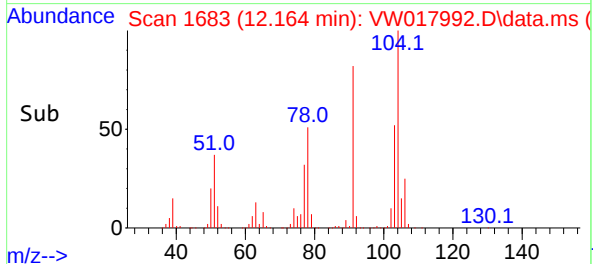
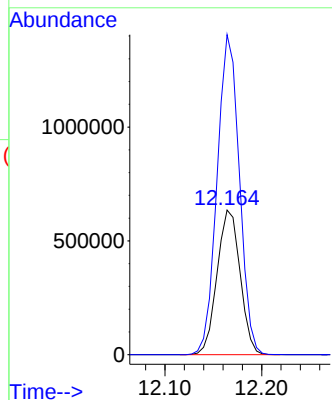
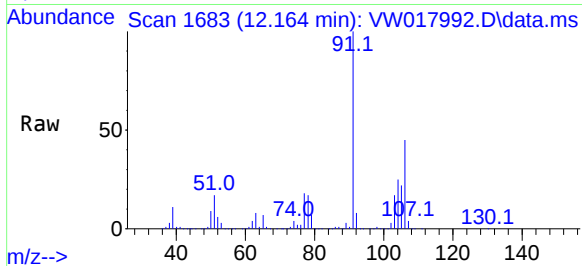




#55
o-xylene
Concen: 103.68 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

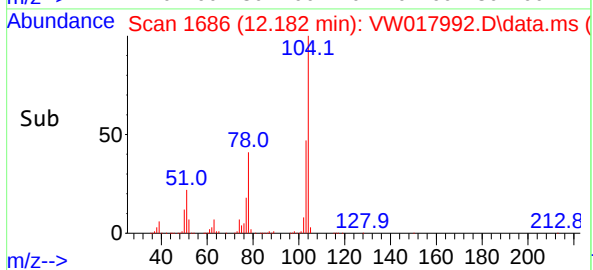
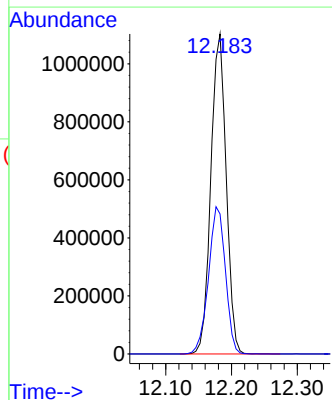
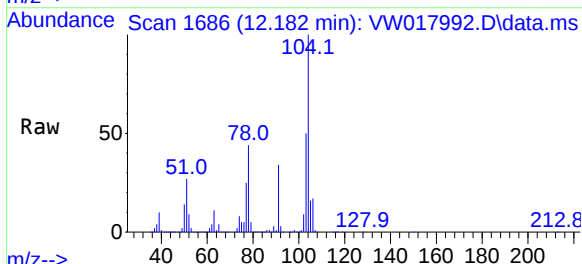
Instrument :
MSVOA_W
ClientSampled :

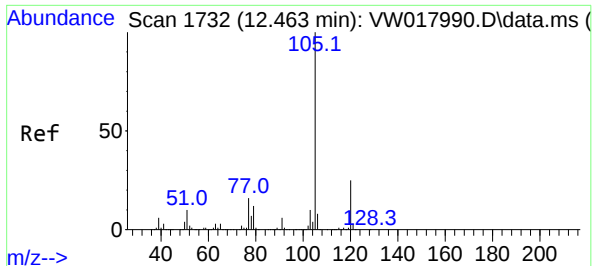
Tgt Ion:106 Resp: 1050177
Ion Ratio Lower Upper
106 100
91 221.2 147.6 274.2



#56
Styrene
Concen: 103.89 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:104 Resp: 1789277
Ion Ratio Lower Upper
104 100
78 43.8 31.3 58.1

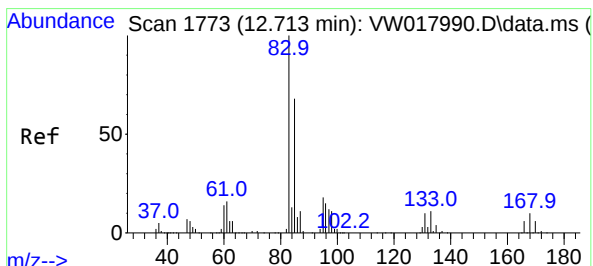
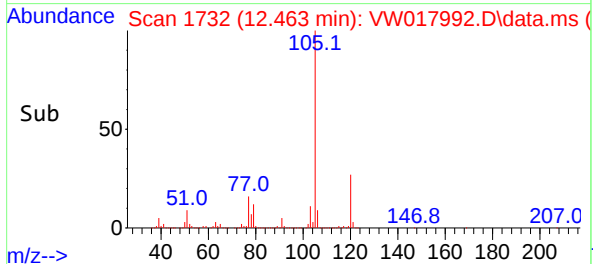
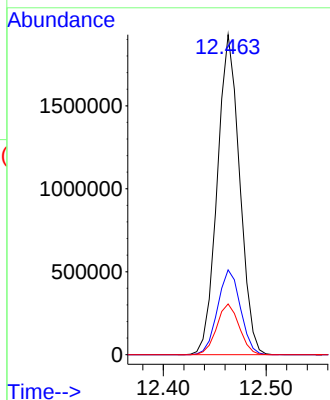
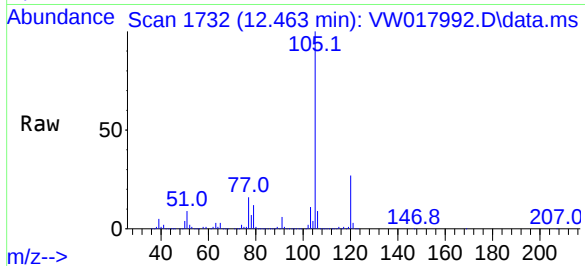




#57
Isopropylbenzene
Concen: 102.80 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

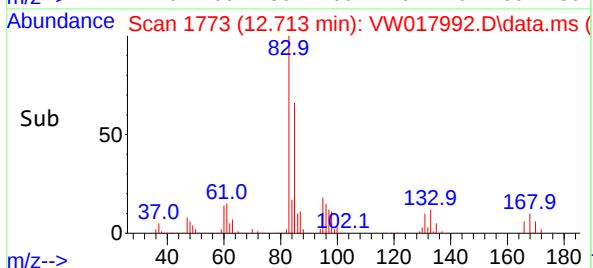
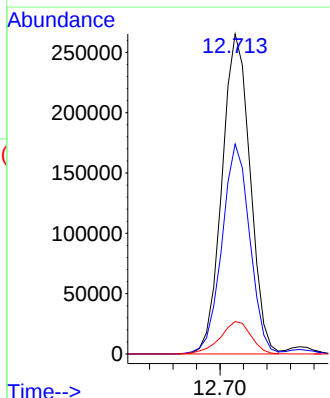
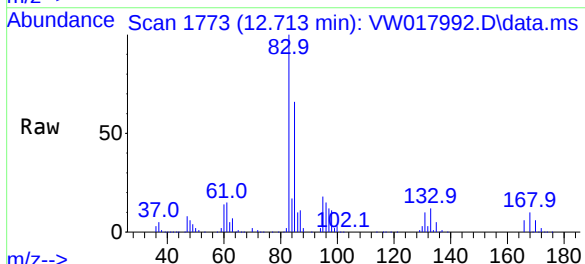
Instrument :
MSVOA_W
ClientSampled :

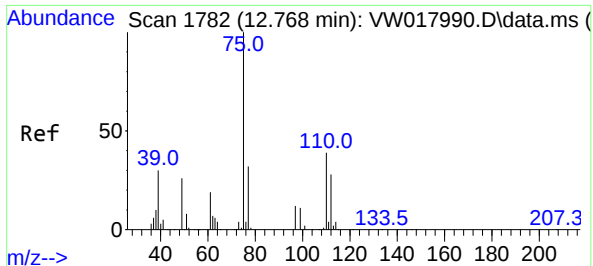
Tgt Ion:105 Resp: 2911264
Ion Ratio Lower Upper
105 100
120 27.1 21.4 32.2
77 16.0 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 84.70 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 83 Resp: 439975
Ion Ratio Lower Upper
83 100
85 65.6 45.3 84.1
131 10.1 8.3 12.5

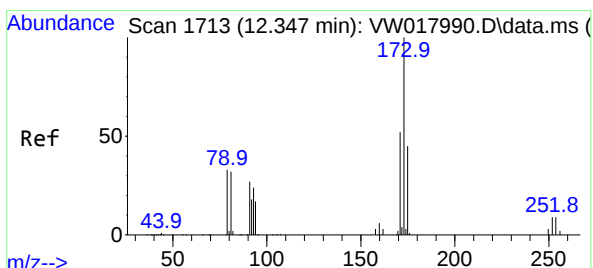
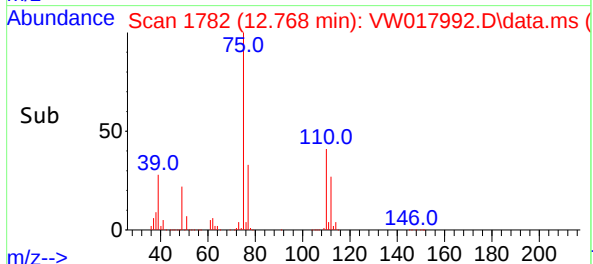
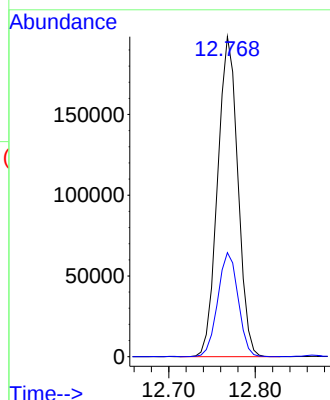
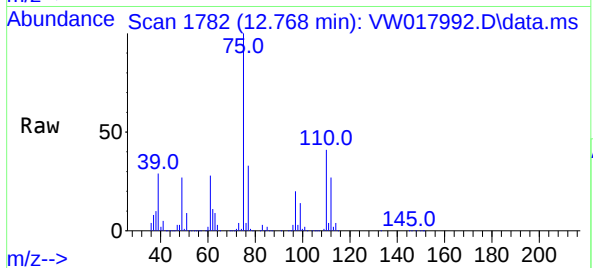




#59
1,2,3-Trichloropropane
Concen: 82.31 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

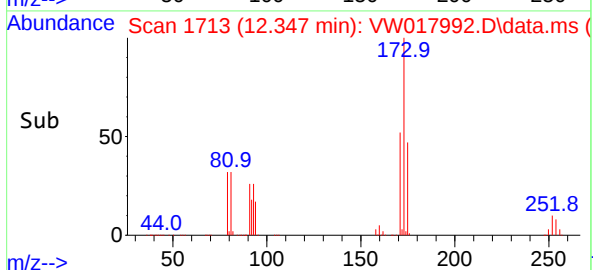
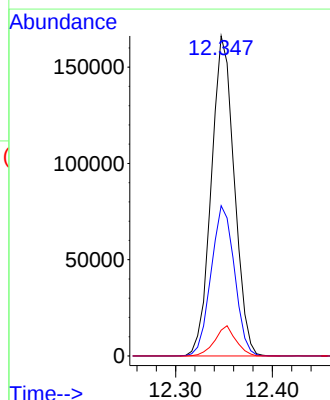
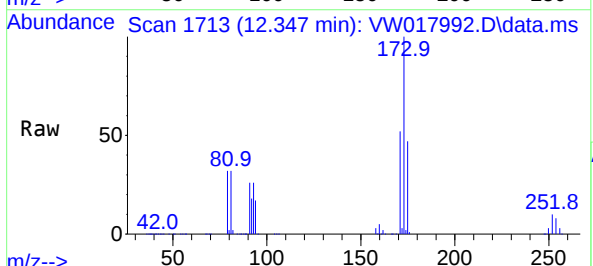
Instrument :
MSVOA_W
ClientSampleId :

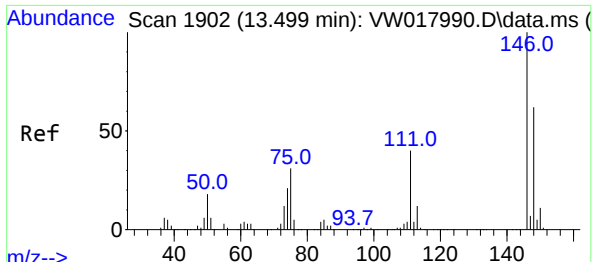
Tgt Ion: 75 Resp: 321921
Ion Ratio Lower Upper
75 100
77 32.7 26.6 39.8



#62
Bromoform
Concen: 104.07 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:173 Resp: 274154
Ion Ratio Lower Upper
173 100
175 47.8 39.1 58.7
254 8.7 7.1 10.7

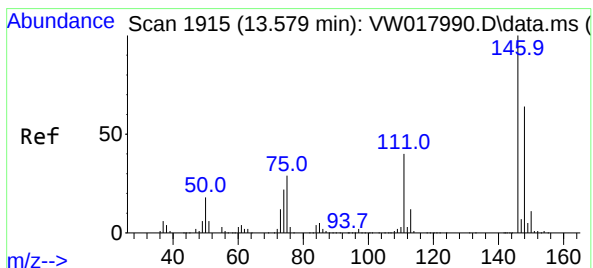
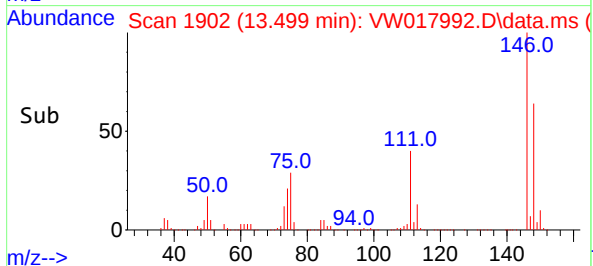
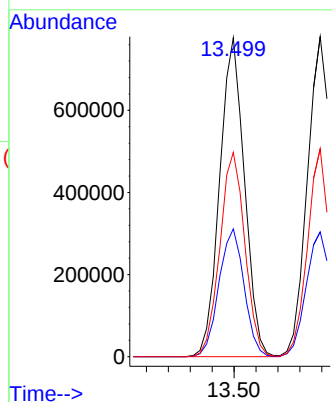
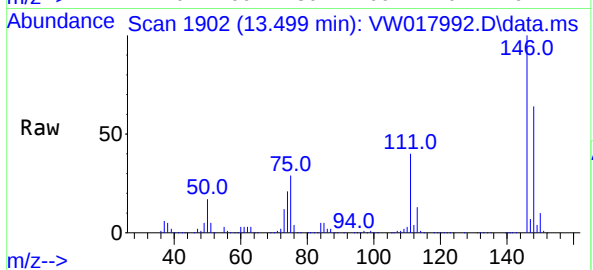




#63
1,3-Dichlorobenzene
Concen: 102.24 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

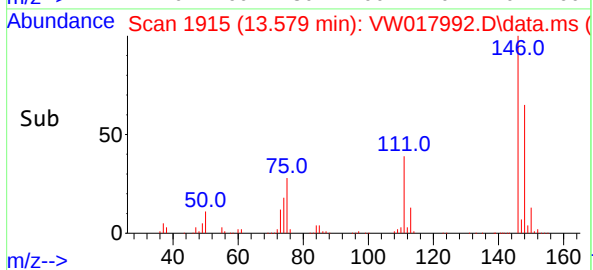
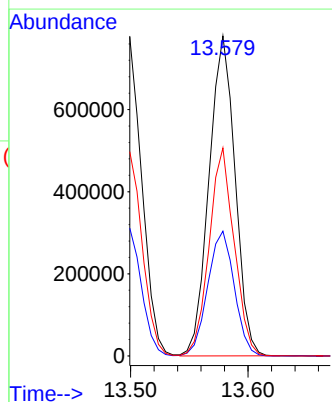
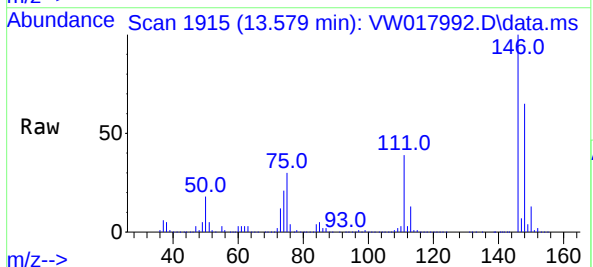
Instrument :
MSVOA_W
ClientSampleId :

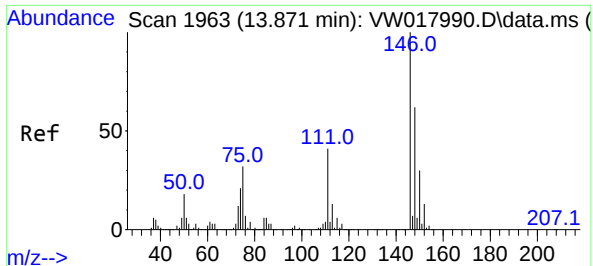
Tgt Ion:146 Resp: 1219785
Ion Ratio Lower Upper
146 100
111 40.1 28.5 52.9
148 64.1 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 99.89 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

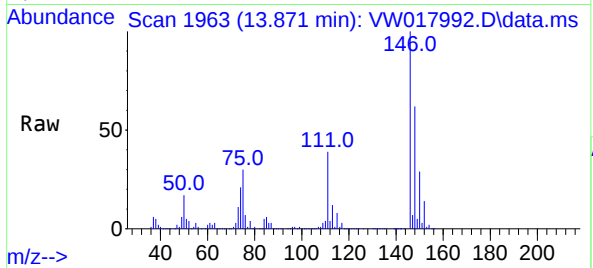
Tgt Ion:146 Resp: 1202026
Ion Ratio Lower Upper
146 100
111 39.0 27.7 51.5
148 65.0 47.0 87.2



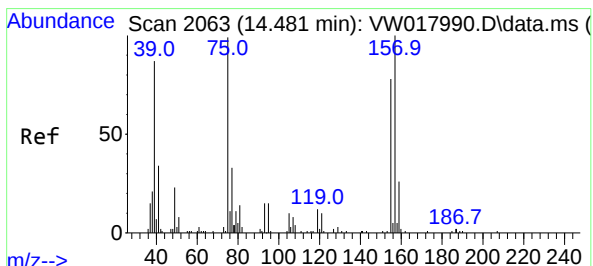
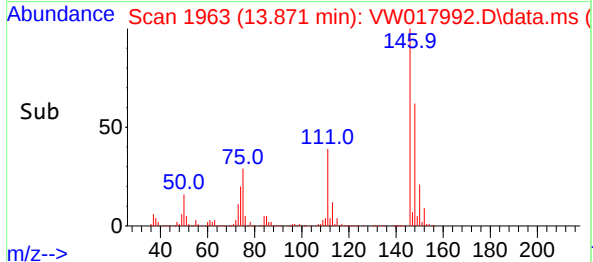
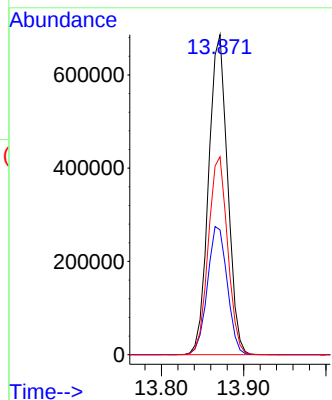


#65
1,2-Dichlorobenzene
Concen: 102.76 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampleId :

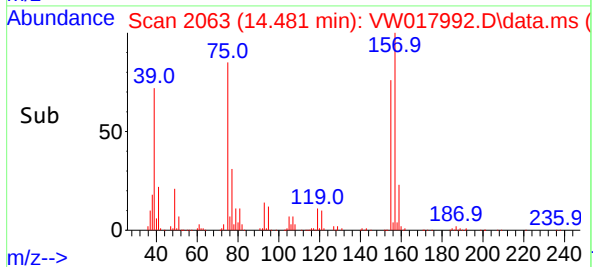
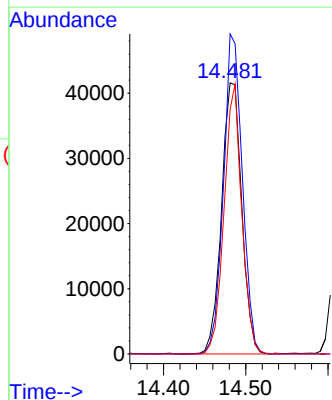
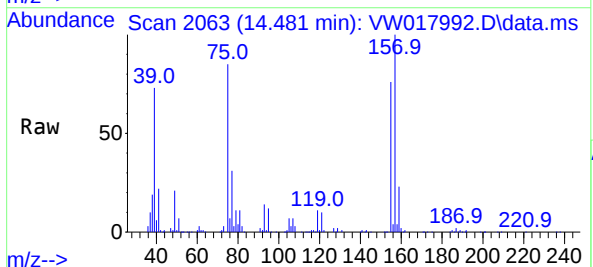


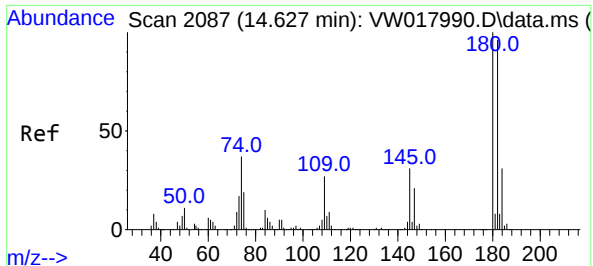
Tgt Ion:146 Resp: 1098857
Ion Ratio Lower Upper
146 100
111 39.0 31.7 47.5
148 61.9 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 84.79 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion: 75 Resp: 71058
Ion Ratio Lower Upper
75 100
157 118.0 99.9 149.9
155 90.2 71.4 107.0

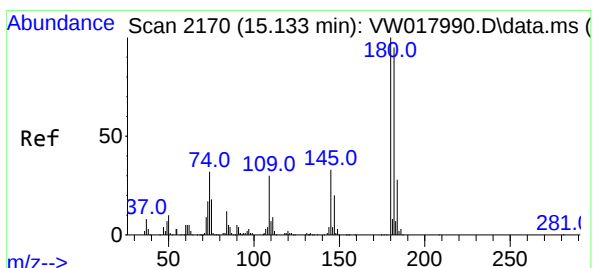
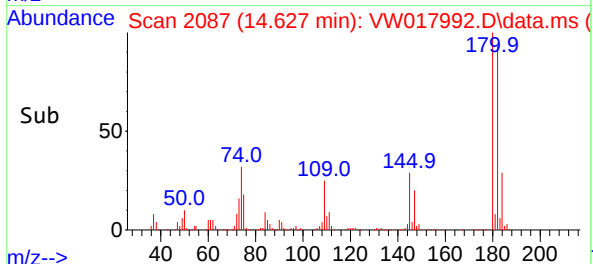
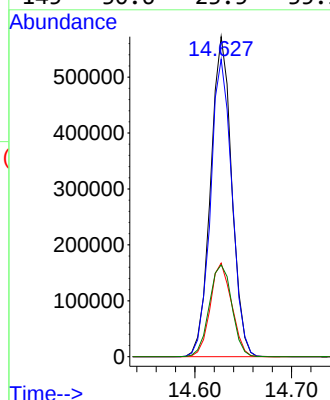
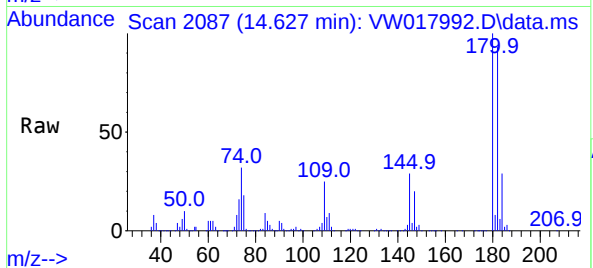




#67
1,3,5-Trichlorobenzene
Concen: 104.56 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

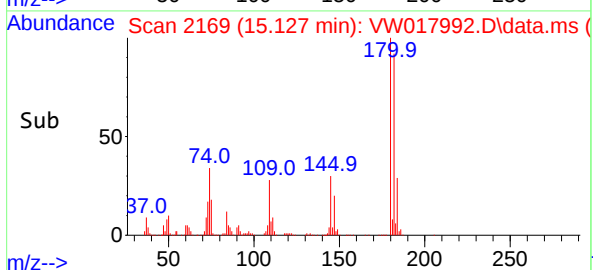
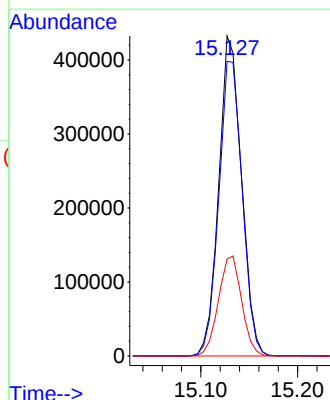
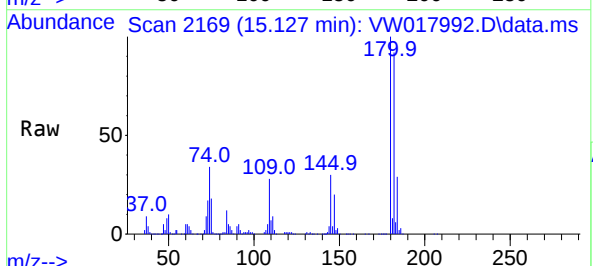
Instrument :
MSVOA_W
ClientSampleId :

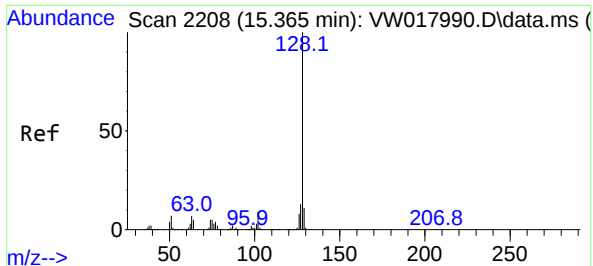
Tgt Ion:	180	Resp:	869744
Ion Ratio	Lower	Upper	
180	100		
182	94.1	77.0	115.6
184	29.7	24.2	36.4
145	30.6	23.5	35.3



#68
1,2,4-trichlorobenzene
Concen: 99.31 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:	180	Resp:	705029
Ion Ratio	Lower	Upper	
180	100		
182	94.9	71.3	106.9
145	32.0	24.0	36.0

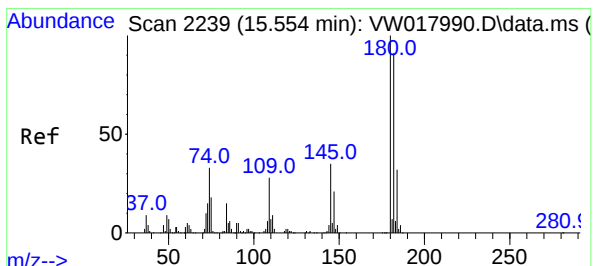
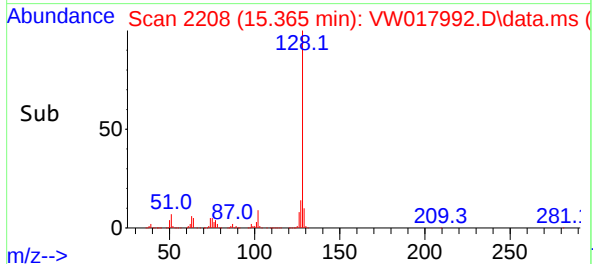
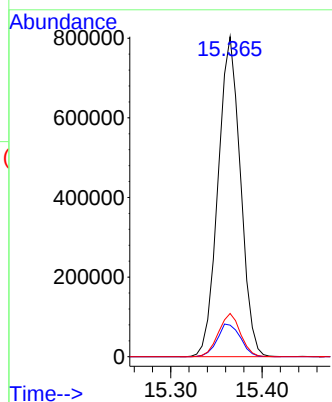
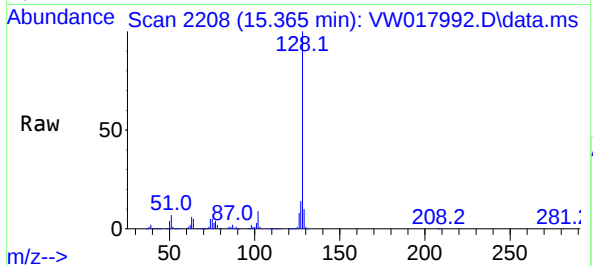




#69
Naphthalene
Concen: 93.98 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1369374
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 94.02 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017992.D
Acq: 26 Jan 2021 15:26

Tgt Ion:180 Resp: 577976
Ion Ratio Lower Upper
180 100
182 98.5 74.7 112.1
145 35.4 25.4 38.0

