

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012921\
 Data File : VW018002.D
 Acq On : 29 Jan 2021 15:20
 Operator : SY/VA
 Sample : VSTD05001
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 15:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 29 15:52:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395901	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	362663	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	193302	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	223651	44.16	ug/L	0.00
7) Chloroethane-d5	2.885	69	180135	37.44	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	463375	46.55	ug/L	0.00
20) 2-Butanone-d5	7.074	46	126135	98.56	ug/L	0.00
24) Chloroform-d	7.647	84	505634	47.97	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	267998	48.82	ug/L	0.00
29) Benzene-d6	8.275	84	964734	48.10	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	274214	48.30	ug/L	0.00
37) Toluene-d8	10.323	98	932742	49.07	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	132512	54.51	ug/L	0.00
39) 2-Hexanone-d5	10.921	63	108169	112.16	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	237642	50.65	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	345661	51.08	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	259797	45.11	ug/L	100
3) Chloromethane	2.215	50	200202	38.37	ug/L	98
5) Vinyl chloride	2.367	62	269837	46.79	ug/L	99
6) Bromomethane	2.782	94	190453	39.62	ug/L	100
8) Chloroethane	2.922	64	160915	39.34	ug/L	100
9) Trichlorofluoromethane	3.257	101	200782	48.06	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	277522	49.48	ug/L #	68
12) 1,1-Dichloroethene	4.044	96	265725	51.53	ug/L	97
13) Acetone	4.117	43	82193	79.32	ug/L	95
14) Carbon disulfide	4.391	76	789984	53.09	ug/L	99
15) Methyl Acetate	4.666	43	104127	49.15	ug/L	97
16) Methylene chloride	4.916	84	258402	39.16	ug/L	95
17) Methyl tert-butyl Ether	5.422	73	297867	52.89	ug/L	97
18) trans-1,2-Dichloroethene	5.422	96	284476	50.10	ug/L	94
19) 1,1-Dichloroethane	6.214	63	455430	47.95	ug/L	98
21) 2-Butanone	7.165	43	137108	101.46	ug/L	95
22) cis-1,2-Dichloroethene	7.171	96	298417	51.43	ug/L	96
23) Bromochloromethane	7.513	128	140003	52.83	ug/L	94
25) Chloroform	7.677	83	496358	48.73	ug/L	100
27) 1,2-Dichloroethane	8.397	62	319735	48.67	ug/L	99
30) Cyclohexane	7.958	56	422382	48.15	ug/L	95
31) 1,1,1-Trichloroethane	7.872	97	398385	49.00	ug/L	98
32) Carbon tetrachloride	8.067	117	395627	50.35	ug/L	100
34) Benzene	8.323	78	1067102	49.23	ug/L	100
35) Trichloroethene	9.092	95	292156	48.17	ug/L	99
36) Methylcyclohexane	9.335	83	505532	48.89	ug/L	97
40) 1,2-Dichloropropane	9.366	63	245150	47.01	ug/L	100
41) Bromodichloromethane	9.646	83	356118	51.11	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	415406	53.66	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	301272	99.03	ug/L	95
44) Toluene	10.390	91	1179436	49.42	ug/L	96
45) trans-1,3-Dichloropropene	10.604	75	364765	54.15	ug/L	100

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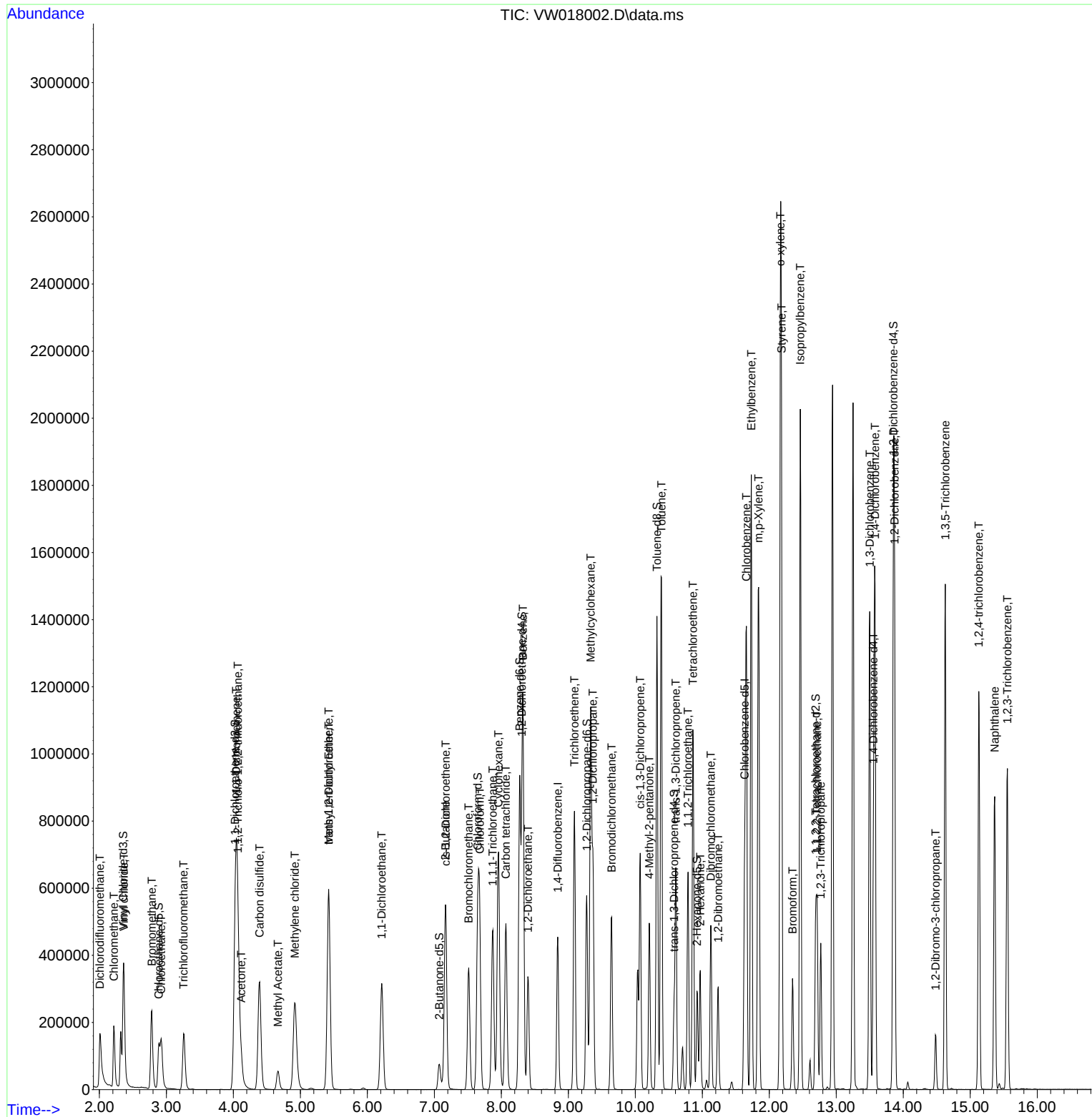
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	206308	52.10	ug/L	98
47) Tetrachloroethene	10.860	164	248102	50.51	ug/L	98
49) 2-Hexanone	10.969	43	209345	98.48	ug/L	95
50) Dibromochloromethane	11.128	129	260599	55.69	ug/L	99
51) 1,2-Dibromoethane	11.238	107	211007	54.38	ug/L #	97
52) Chlorobenzene	11.658	112	759406	49.10	ug/L	96
53) Ethylbenzene	11.731	91	1333716	49.06	ug/L	96
54) m,p-Xylene	11.841	106	509710	48.68	ug/L	98
55) o-xylene	12.164	106	486521	50.02	ug/L	98
56) Styrene	12.182	104	847398	51.43	ug/L	98
57) Isopropylbenzene	12.463	105	1339299	48.90	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	239639	50.84	ug/L	100
59) 1,2,3-Trichloropropane	12.768	75	178789	51.58	ug/L	99
62) Bromoform	12.347	173	156189	59.83	ug/L #	98
63) 1,3-Dichlorobenzene	13.499	146	623328	49.92	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	616441	49.42	ug/L	97
65) 1,2-Dichlorobenzene	13.871	146	558413	50.41	ug/L	96
66) 1,2-Dibromo-3-chloropr...	14.481	75	40530	51.50	ug/L	98
67) 1,3,5-Trichlorobenzene	14.627	180	482408	53.40	ug/L	98
68) 1,2,4-trichlorobenzene	15.127	180	395901	52.90	ug/L	94
69) Naphthalene	15.365	128	781955	53.71	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	344404	53.05	ug/L	100

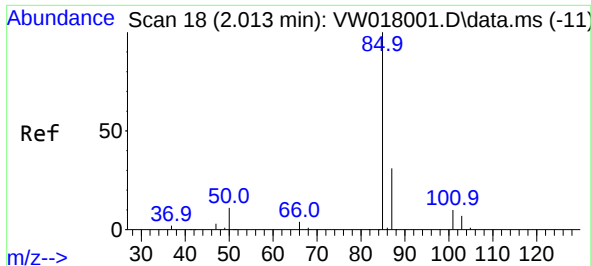
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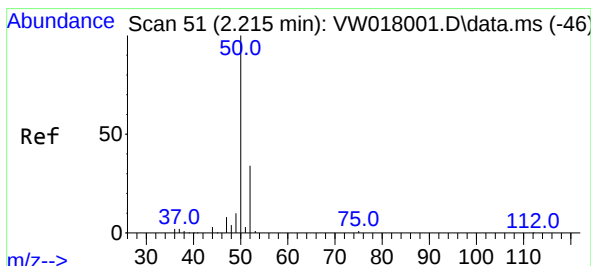
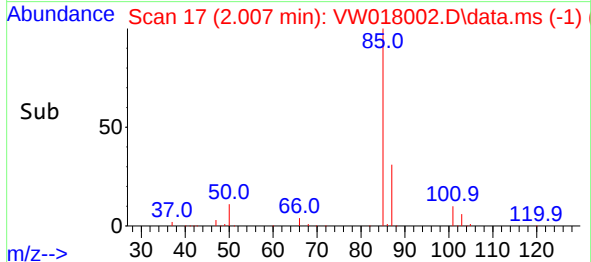
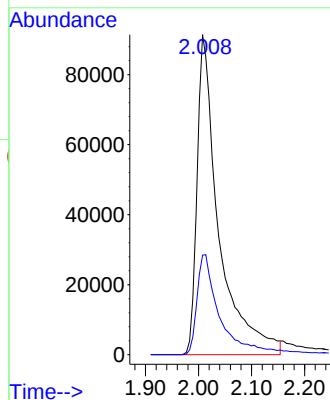
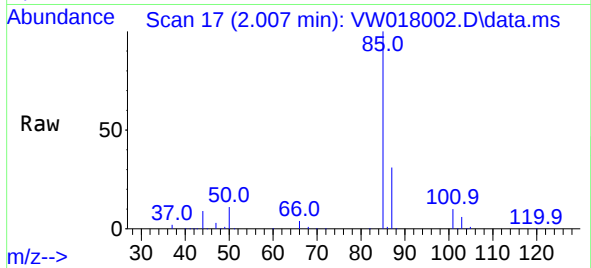




#2
Dichlorodifluoromethane
Concen: 45.11 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

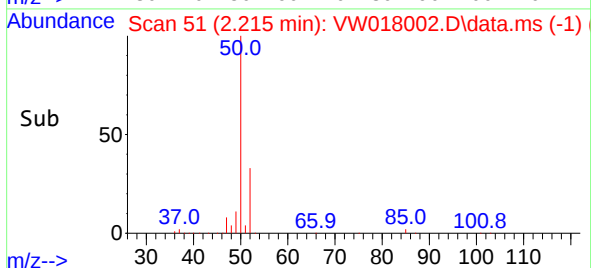
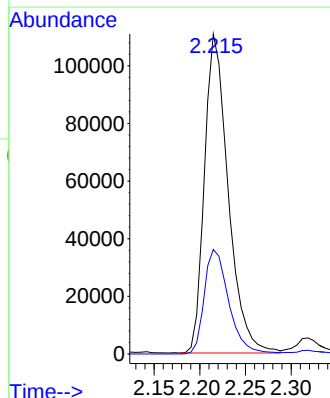
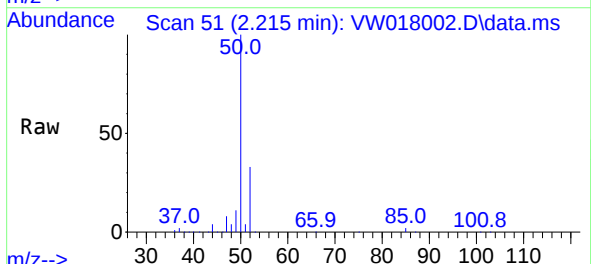
Instrument :
MSVOA_W
ClientSampled :

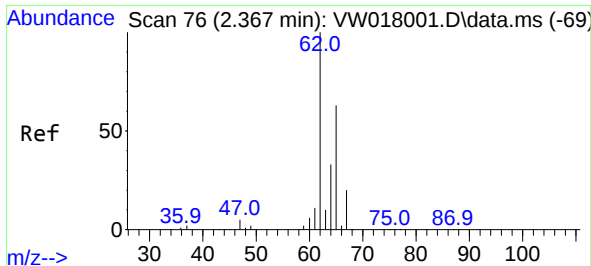
Tgt Ion: 85 Resp: 259797
Ion Ratio Lower Upper
85 100
87 33.0 23.2 43.0



#3
Chloromethane
Concen: 38.37 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 50 Resp: 200202
Ion Ratio Lower Upper
50 100
52 32.6 23.4 43.6

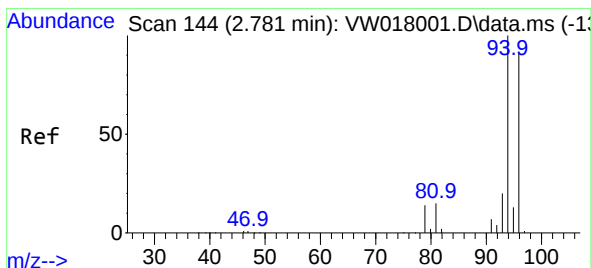
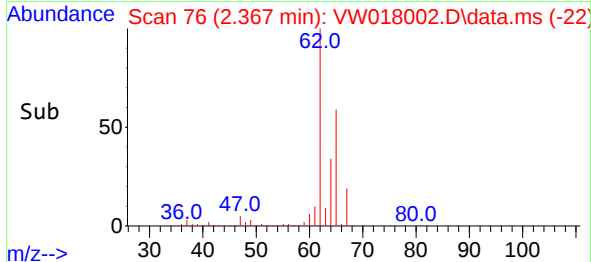
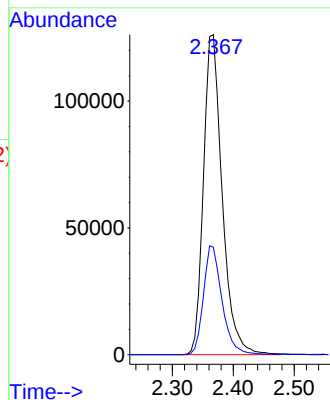
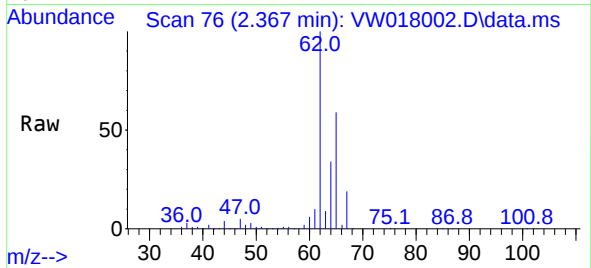




#5
 Vinyl chloride
 Concen: 46.79 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018002.D
 Acq: 29 Jan 2021 15:20

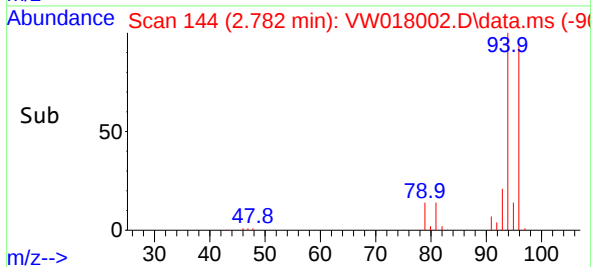
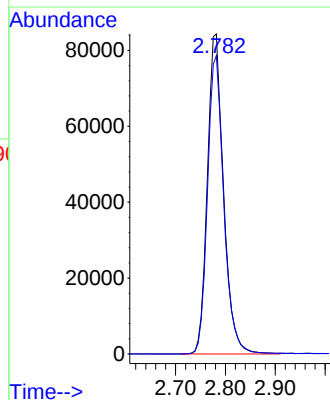
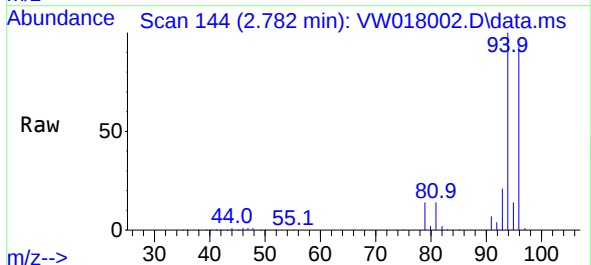
Instrument :
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 ClientSampled :

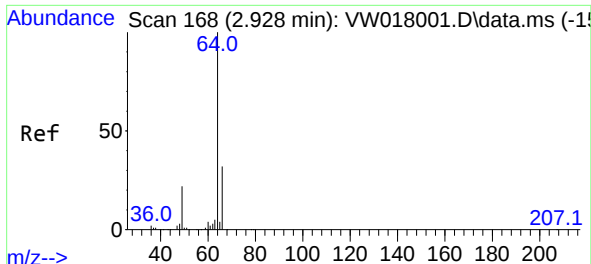
Tgt Ion: 62 Resp: 269837
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.9 44.5



#6
 Bromomethane
 Concen: 39.62 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018002.D
 Acq: 29 Jan 2021 15:20

Tgt Ion: 94 Resp: 190453
 Ion Ratio Lower Upper
 94 100
 96 93.4 9.4 178.0

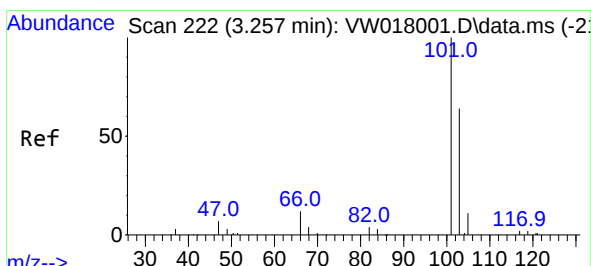
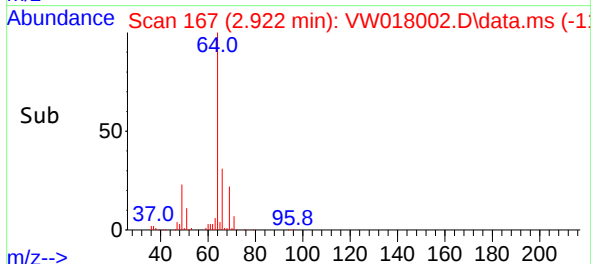
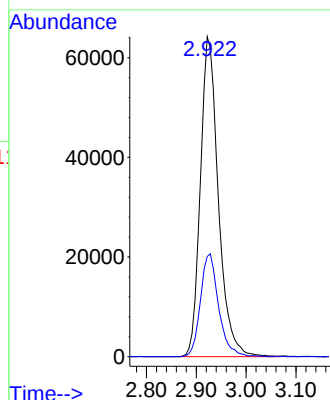
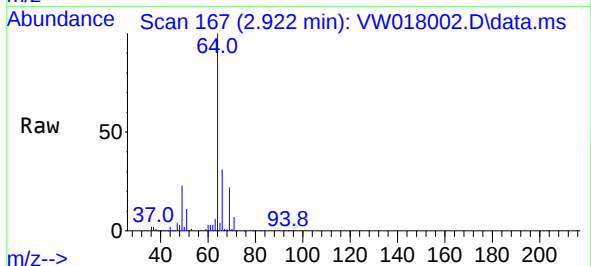




#8
Chloroethane
Concen: 39.34 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

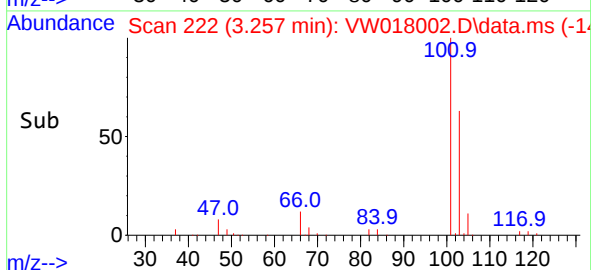
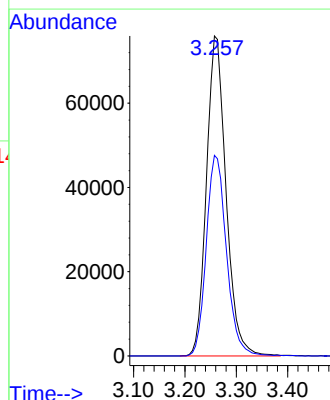
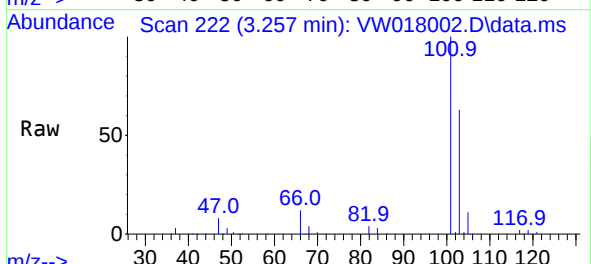
Instrument :
MSVOA_W
ClientSampled :

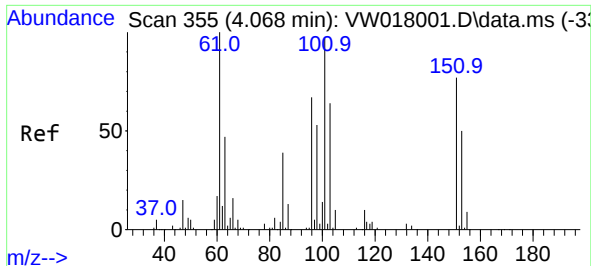
Tgt Ion: 64 Resp: 160915
Ion Ratio Lower Upper
64 100
66 31.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 48.06 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion:101 Resp: 200782
Ion Ratio Lower Upper
101 100
103 64.7 45.0 83.6

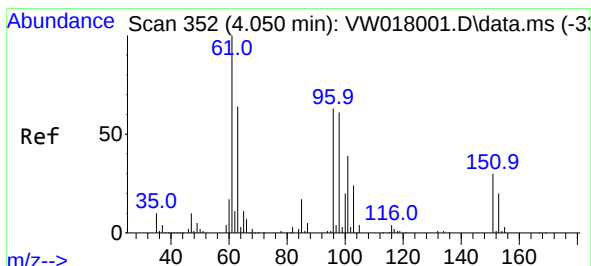
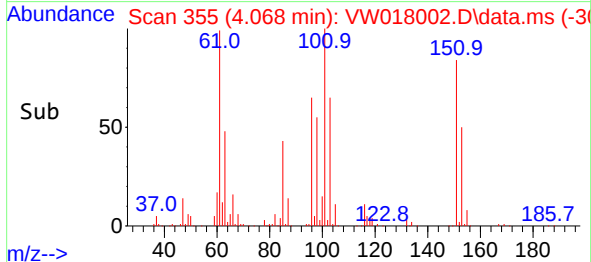
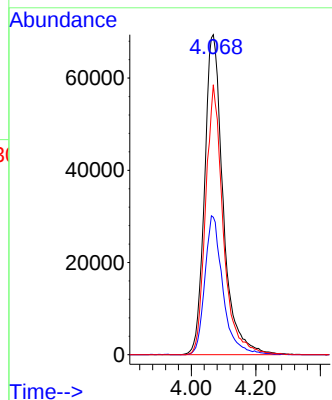
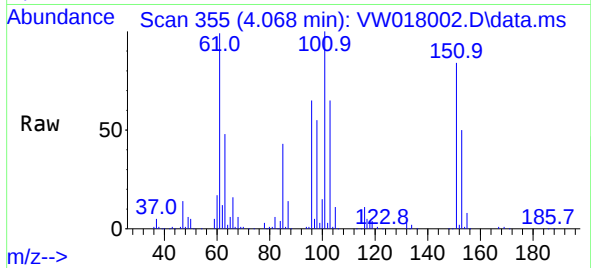




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.48 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

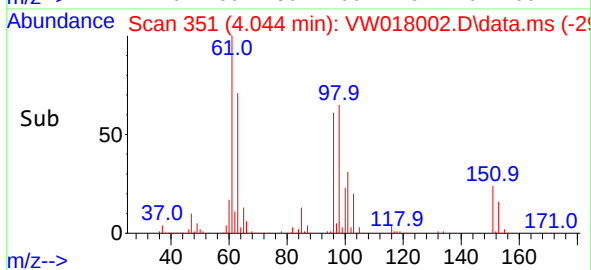
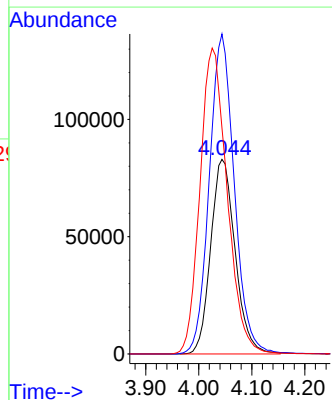
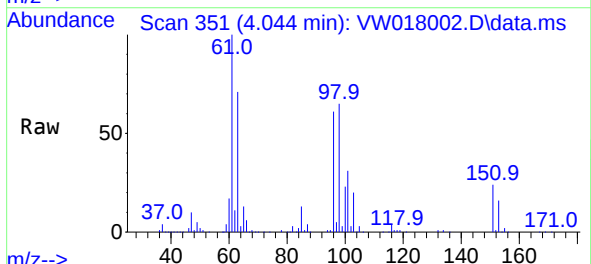
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ClientSampleId :

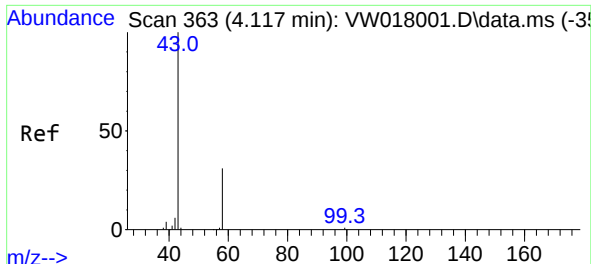
Tgt Ion:101 Resp: 277522
Ion Ratio Lower Upper
101 100
85 41.7 34.2 51.4
151 77.6 30.4 45.6#



#12
1,1-Dichloroethene
Concen: 51.53 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 96 Resp: 265725
Ion Ratio Lower Upper
96 100
61 164.5 112.5 208.9
63 116.3 83.1 154.3

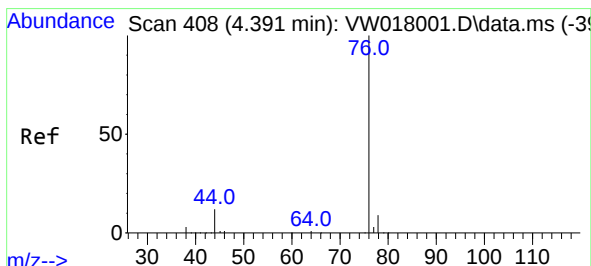
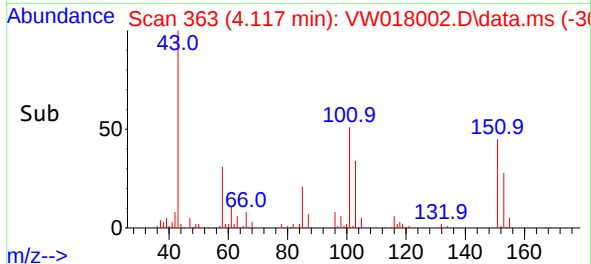
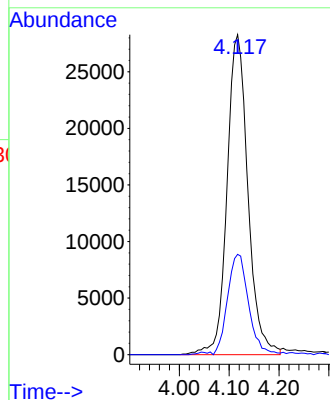
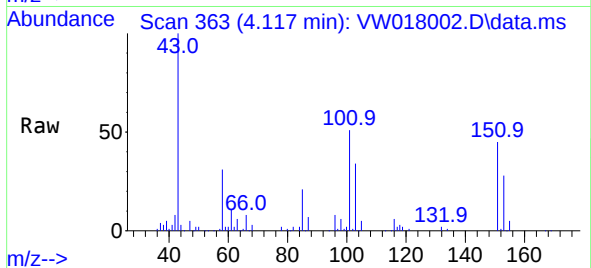




#13
Acetone
Concen: 79.32 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

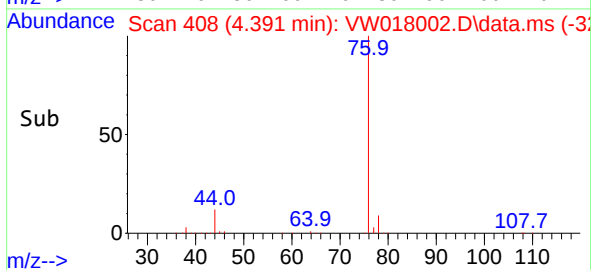
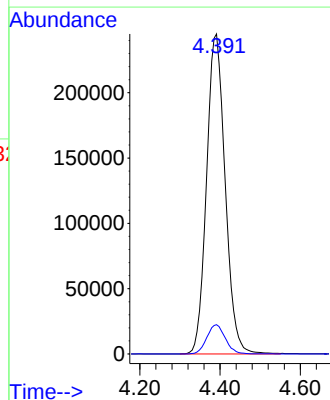
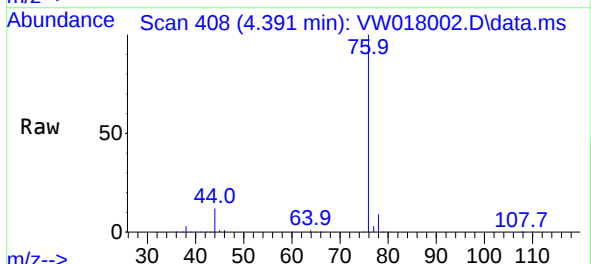
Instrument :
MSVOA_W
ClientSampled :

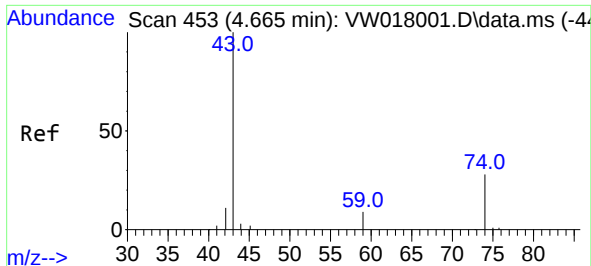
Tgt Ion: 43 Resp: 82193
Ion Ratio Lower Upper
43 100
58 31.4 0.0 68.4



#14
Carbon disulfide
Concen: 53.09 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 76 Resp: 789984
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

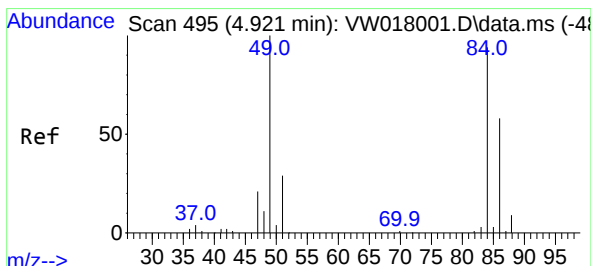
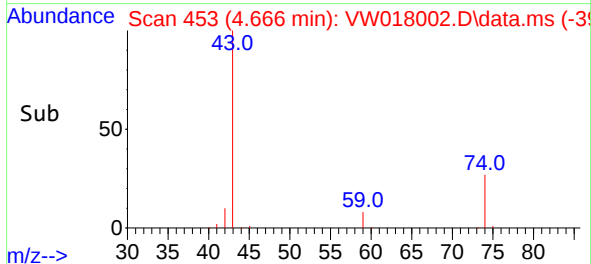
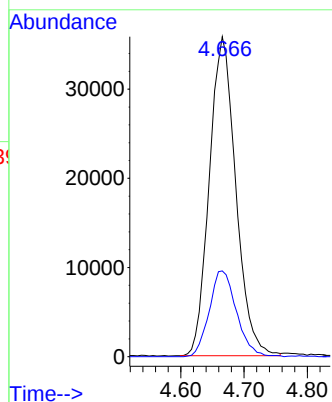
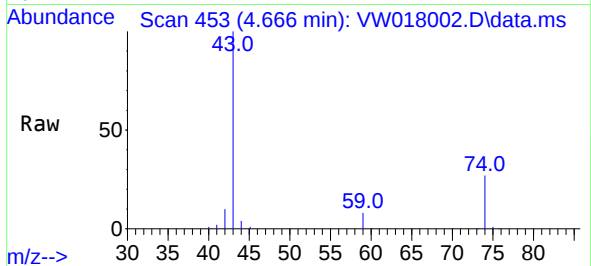




#15
Methyl Acetate
Concen: 49.15 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

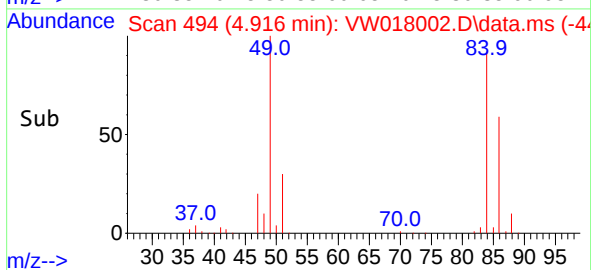
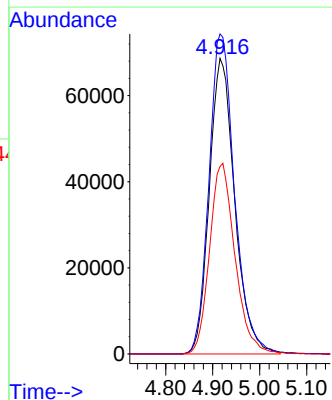
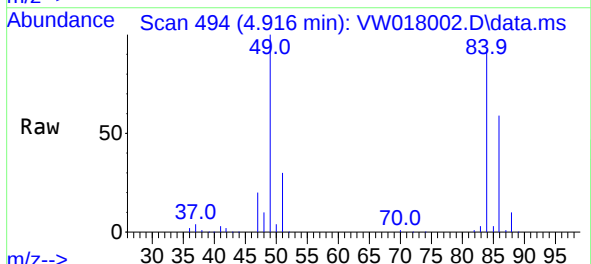
Instrument :
MSVOA_W
ClientSampled :

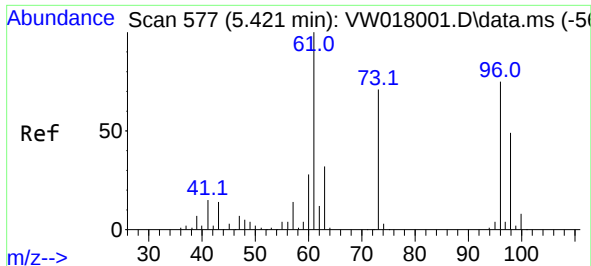
Tgt Ion: 43 Resp: 104127
Ion Ratio Lower Upper
43 100
74 27.5 20.7 31.1



#16
Methylene chloride
Concen: 39.16 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

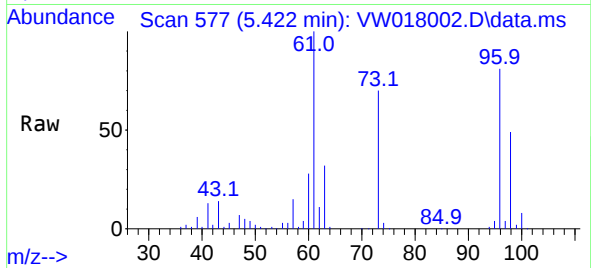
Tgt Ion: 84 Resp: 258402
Ion Ratio Lower Upper
84 100
49 108.3 81.2 150.8
86 63.4 44.5 82.7





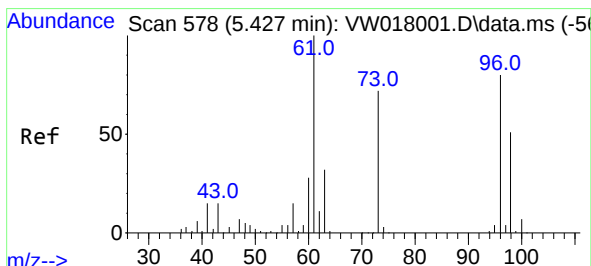
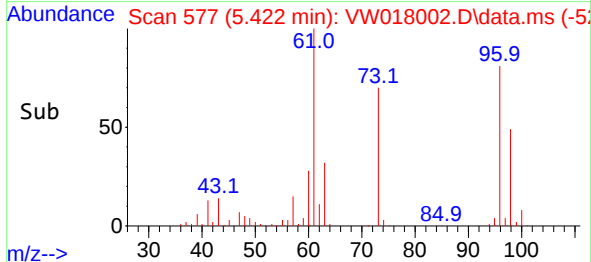
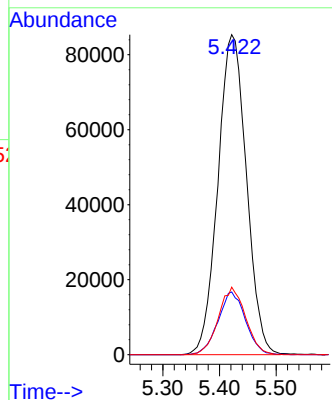
#17
Methyl tert-butyl Ether
Concen: 52.89 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 73 Resp: 297867

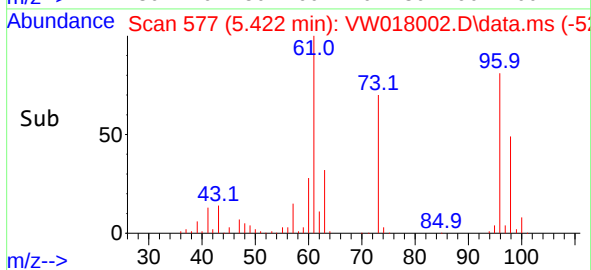
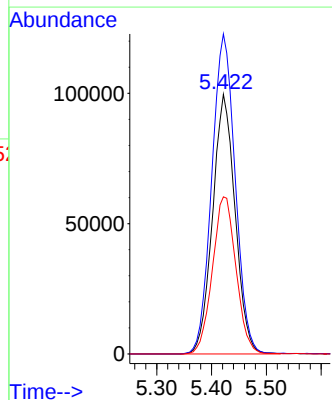
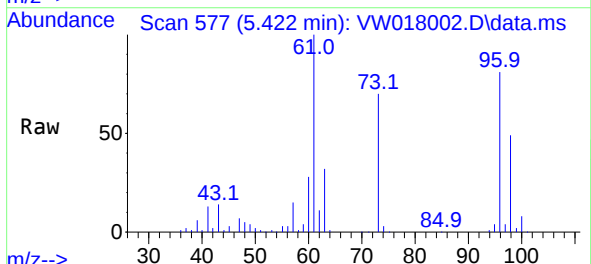
Ion	Ratio	Lower	Upper
73	100		
43	19.0	16.2	24.4
57	20.1	17.2	25.8

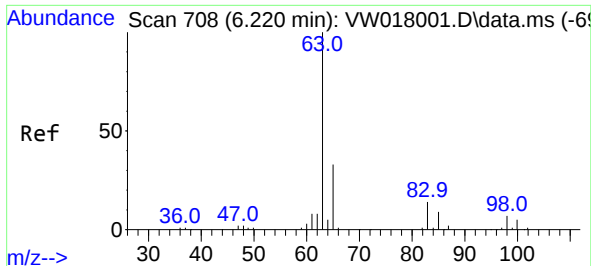


#18
trans-1,2-Dichloroethene
Concen: 50.10 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 96 Resp: 284476

Ion	Ratio	Lower	Upper
96	100		
61	123.2	92.7	172.1
98	60.5	43.3	80.3

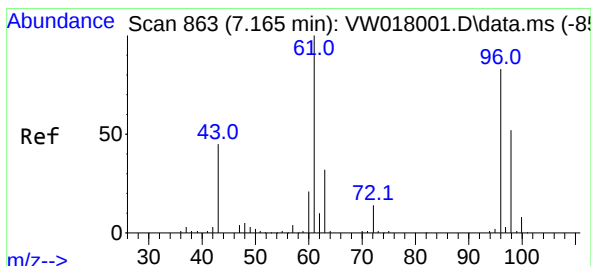
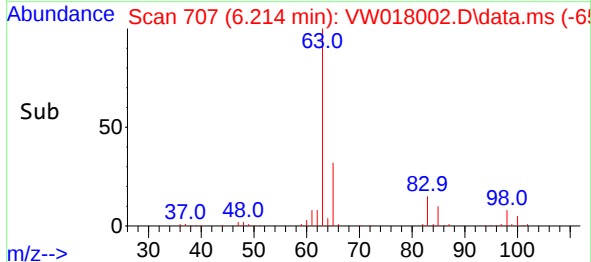
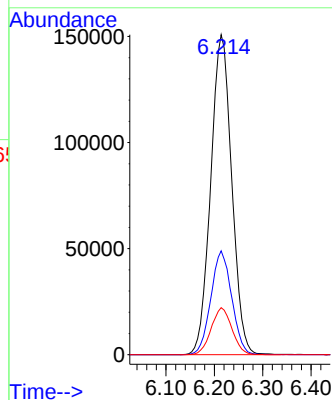
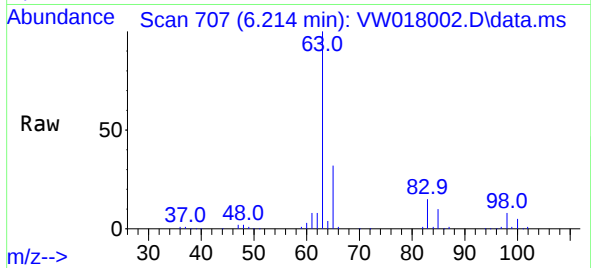




#19
1,1-Dichloroethane
Concen: 47.95 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

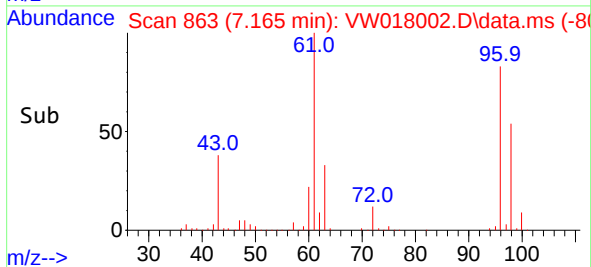
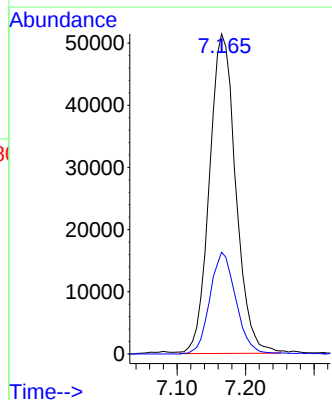
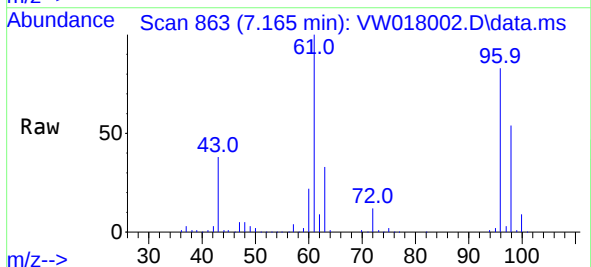
Instrument :
MSVOA_W
ClientSampled :

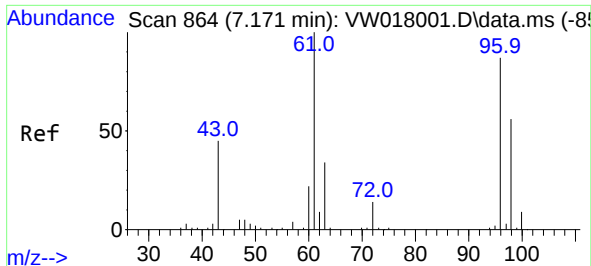
Tgt Ion: 63 Resp: 455430
Ion Ratio Lower Upper
63 100
65 32.5 21.9 40.7
83 14.7 9.4 17.6



#21
2-Butanone
Concen: 101.46 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

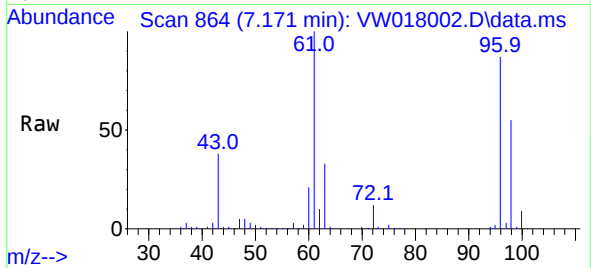
Tgt Ion: 43 Resp: 137108
Ion Ratio Lower Upper
43 100
72 31.4 14.4 43.2





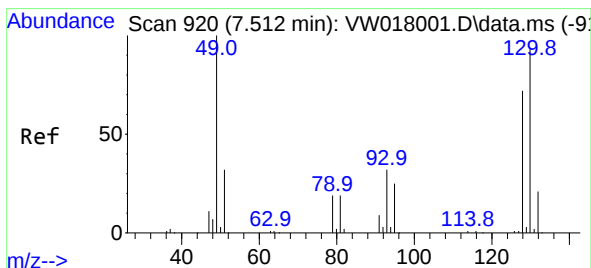
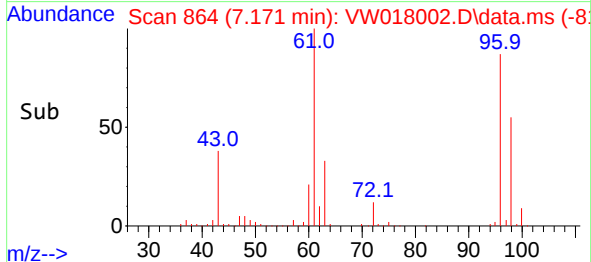
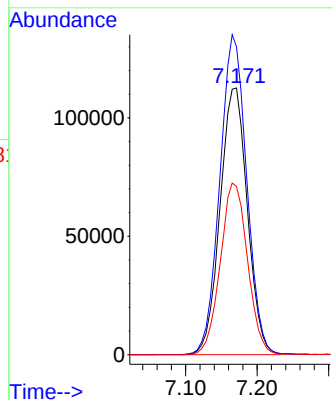
#22
cis-1,2-Dichloroethene
Concen: 51.43 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 96 Resp: 298417

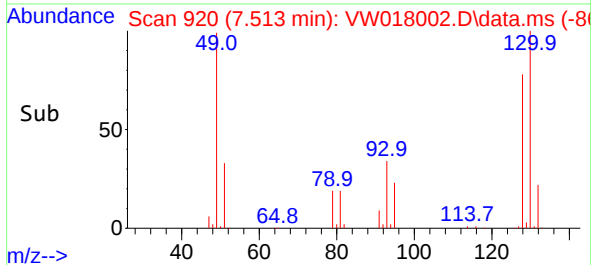
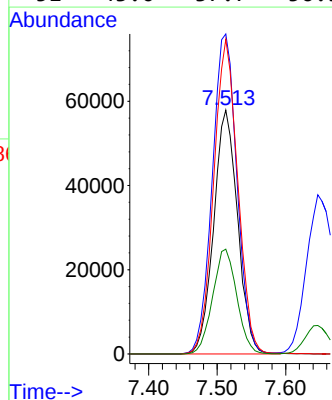
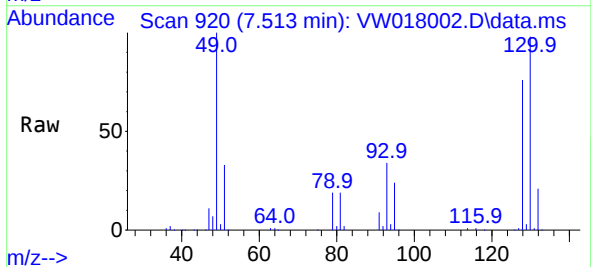
Ion	Ratio	Lower	Upper
96	100		
61	115.4	84.6	157.2
98	63.1	44.7	82.9

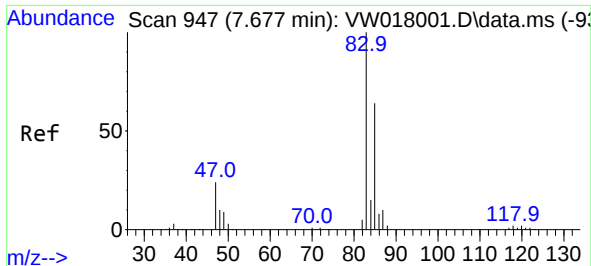


#23
Bromochloromethane
Concen: 52.83 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 128 Resp: 140003

Ion	Ratio	Lower	Upper
128	100		
49	131.2	101.6	188.6
130	129.0	90.4	167.8
51	43.0	37.7	56.5

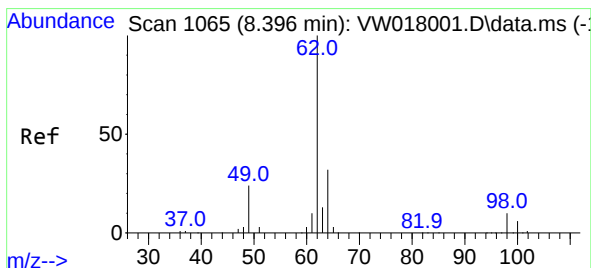
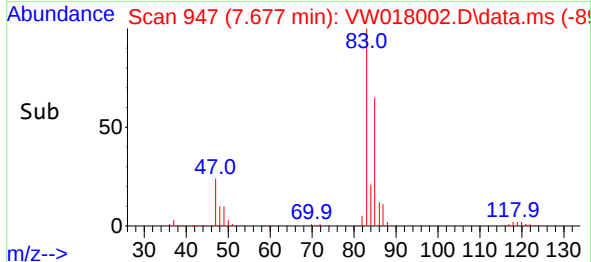
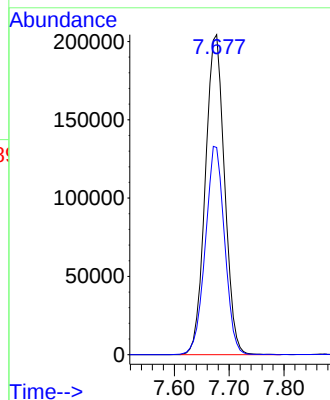
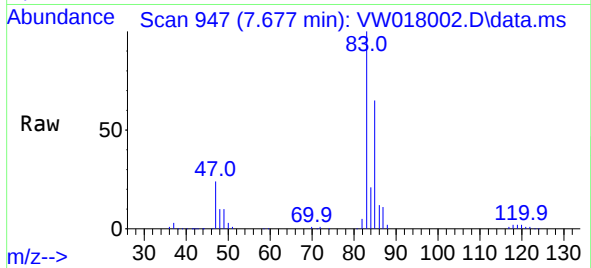




#25
Chloroform
Concen: 48.73 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

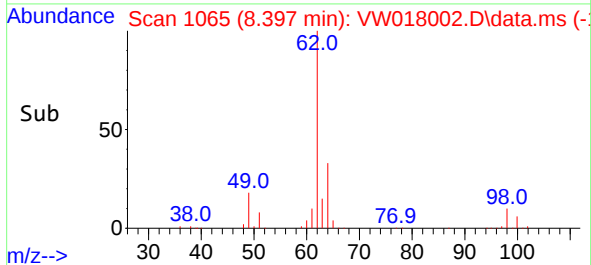
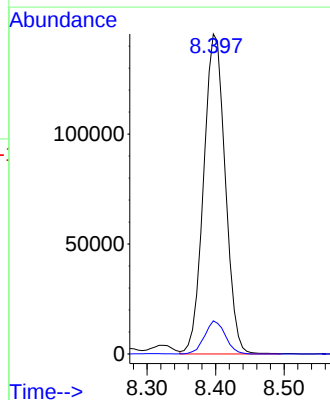
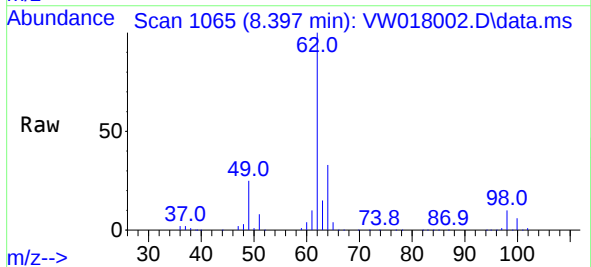
Instrument :
MSVOA_W
ClientSampled :

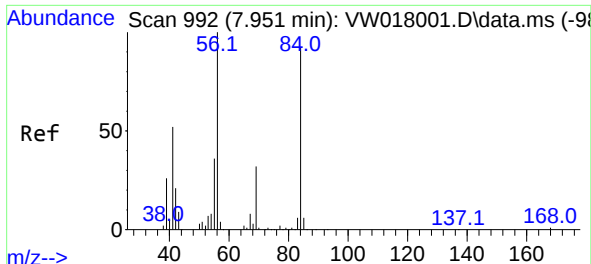
Tgt Ion: 83 Resp: 496358
Ion Ratio Lower Upper
83 100
85 65.4 45.7 84.9



#27
1,2-Dichloroethane
Concen: 48.67 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 62 Resp: 319735
Ion Ratio Lower Upper
62 100
98 10.3 8.0 12.0

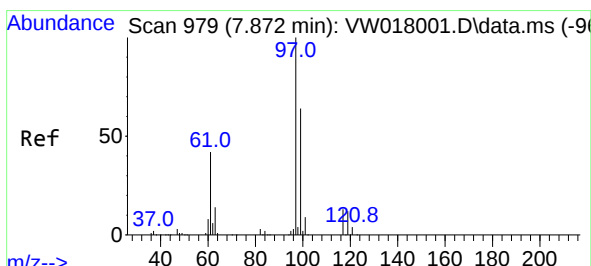
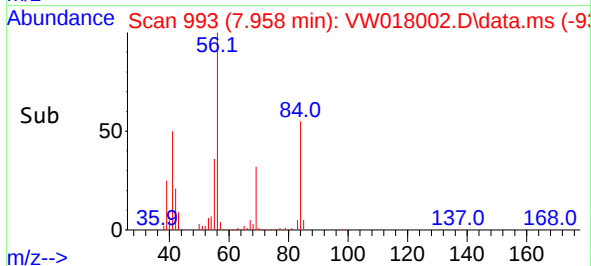
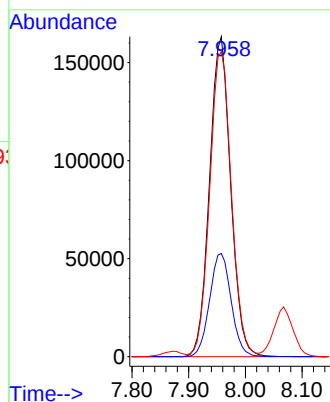
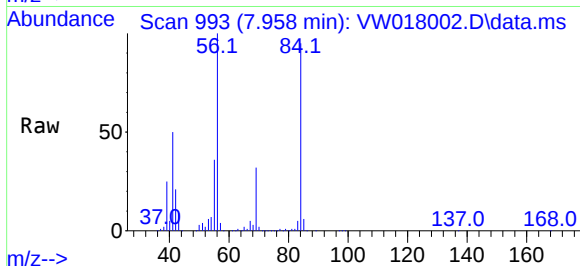




#30
Cyclohexane
Concen: 48.15 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

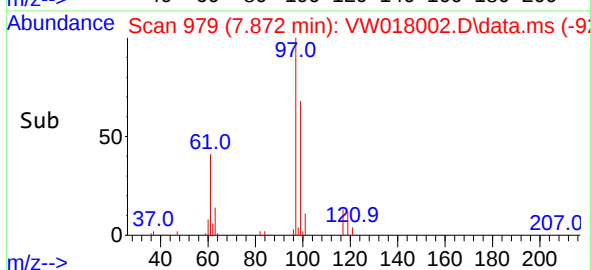
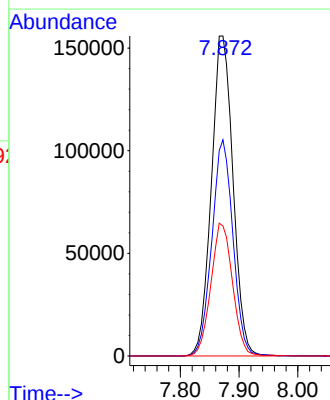
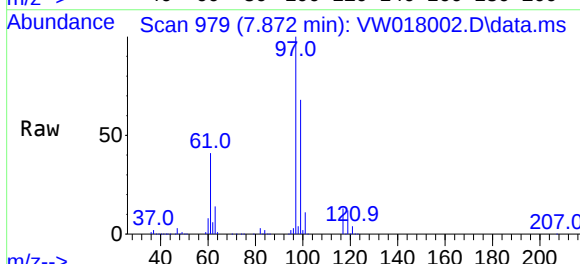
Instrument :
MSVOA_W
ClientSampled :

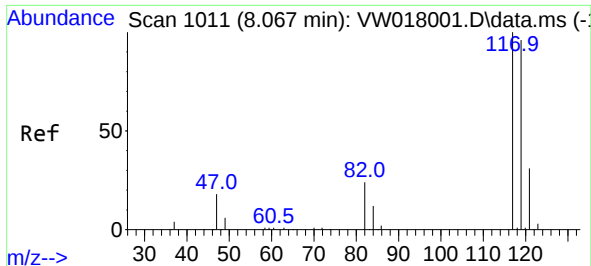
Tgt Ion: 56 Resp: 422382
Ion Ratio Lower Upper
56 100
69 32.9 24.8 37.2
84 97.9 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 49.00 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 97 Resp: 398385
Ion Ratio Lower Upper
97 100
99 66.1 51.0 76.4
61 41.4 33.6 50.4

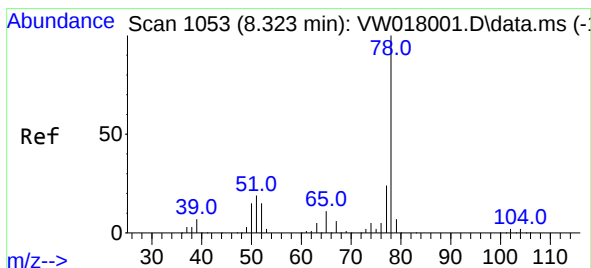
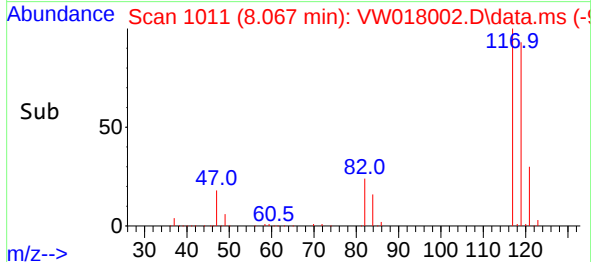
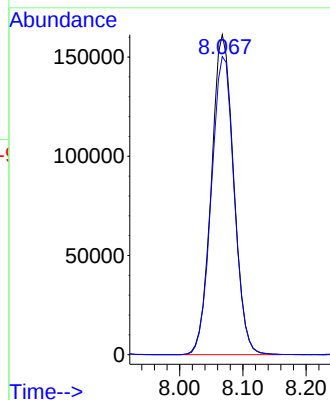
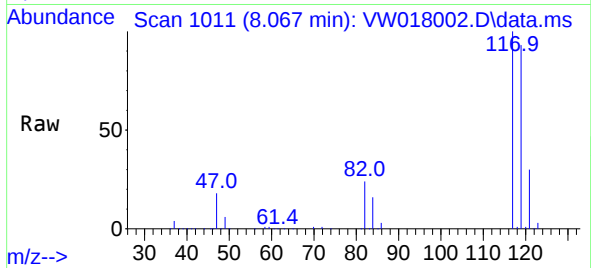




#32
Carbon tetrachloride
Concen: 50.35 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

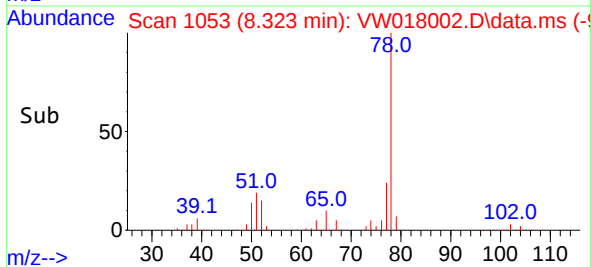
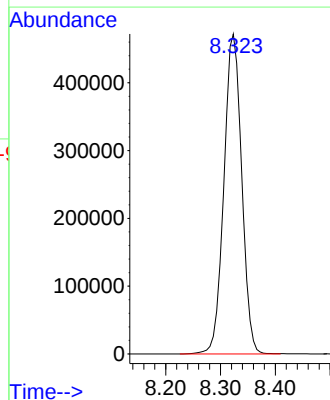
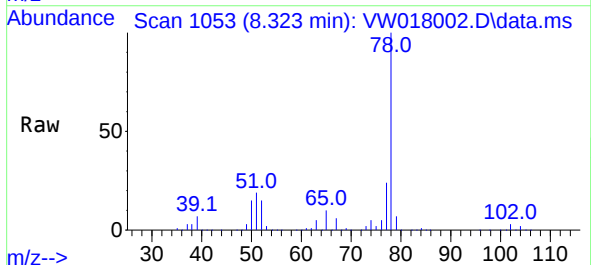
Instrument :
MSVOA_W
ClientSampled :

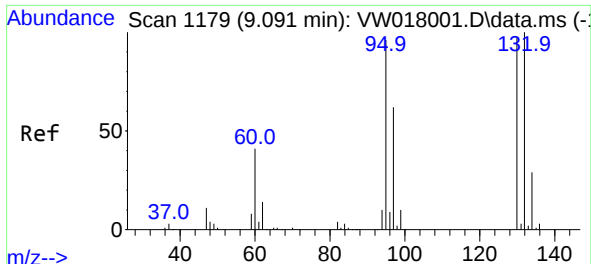
Tgt Ion:117 Resp: 395627
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8



#34
Benzene
Concen: 49.23 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 78 Resp: 1067102

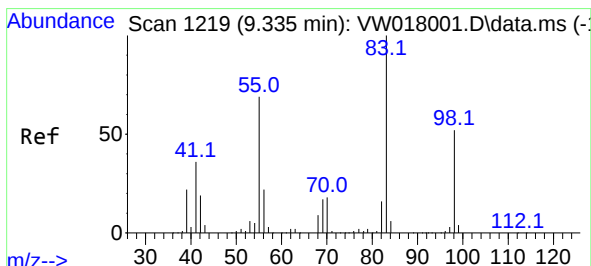
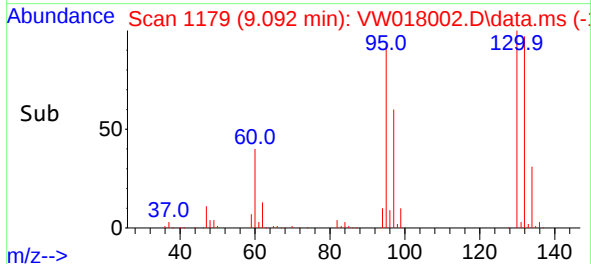
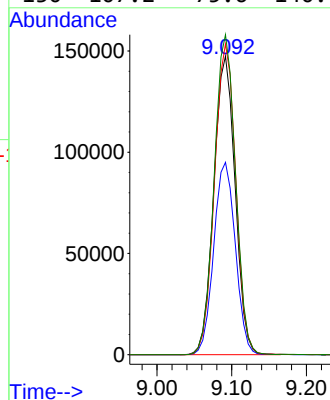
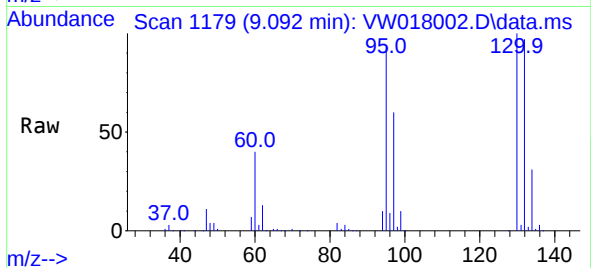




#35
Trichloroethene
Concen: 48.17 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

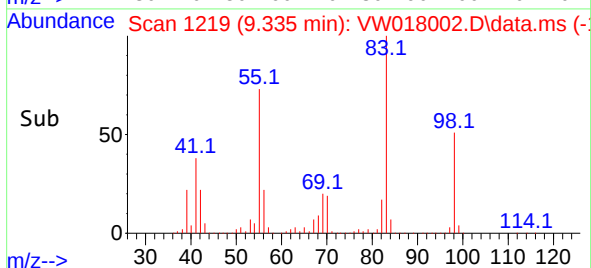
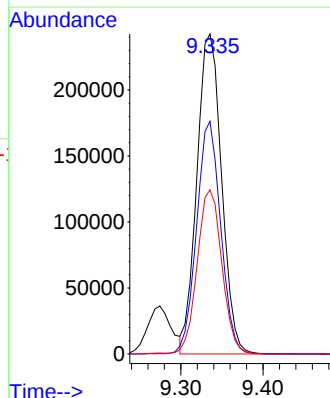
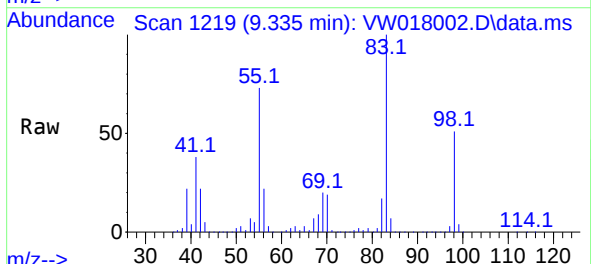
Instrument :
MSVOA_W
ClientSampled :

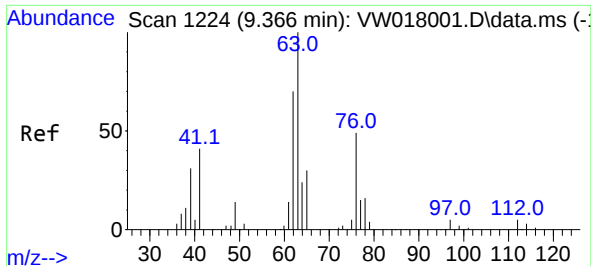
Tgt Ion: 95 Resp: 292156
Ion Ratio Lower Upper
95 100
97 65.5 45.0 83.6
132 103.7 71.0 131.8
130 107.2 75.6 140.4



#36
Methylcyclohexane
Concen: 48.89 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 83 Resp: 505532
Ion Ratio Lower Upper
83 100
55 70.9 59.4 89.0
98 51.3 40.7 61.1

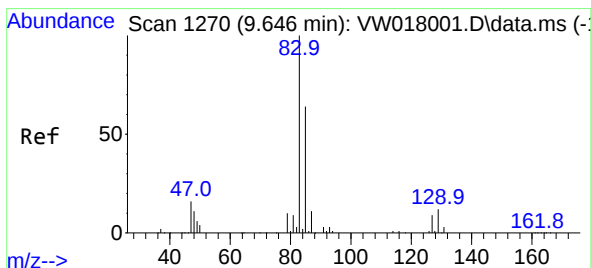
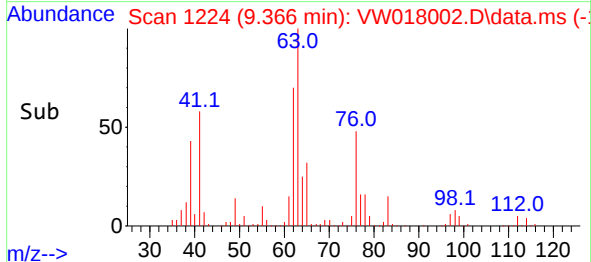
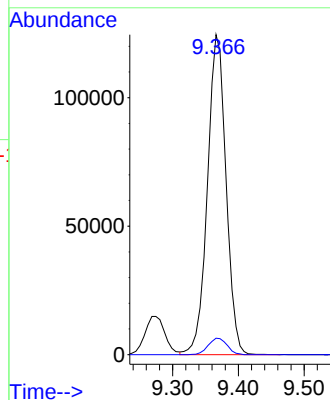
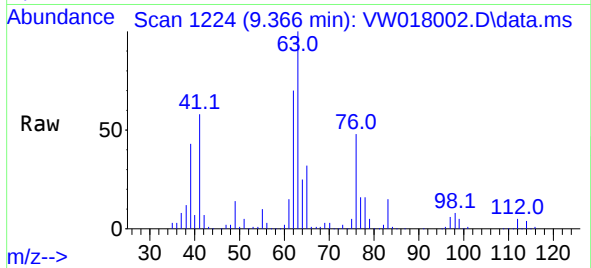




#40
1,2-Dichloropropane
Concen: 47.01 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

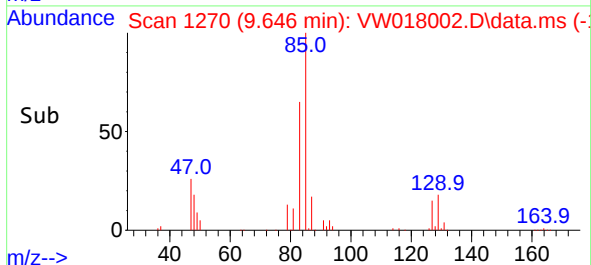
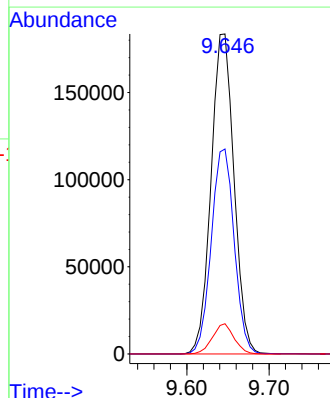
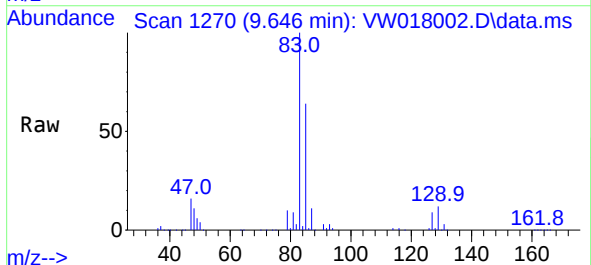
Instrument :
MSVOA_W
ClientSampled :

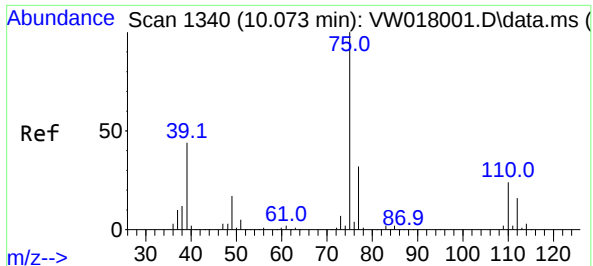
Tgt Ion: 63 Resp: 245150
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4



#41
Bromodichloromethane
Concen: 51.11 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 83 Resp: 356118
Ion Ratio Lower Upper
83 100
85 64.1 46.8 86.8
127 9.4 7.6 11.4

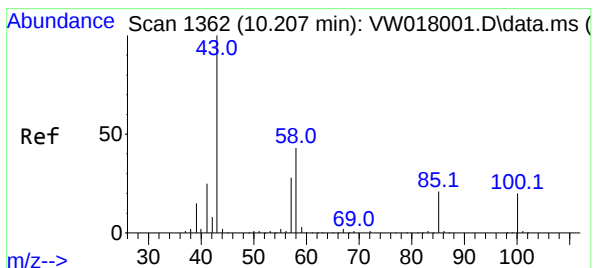
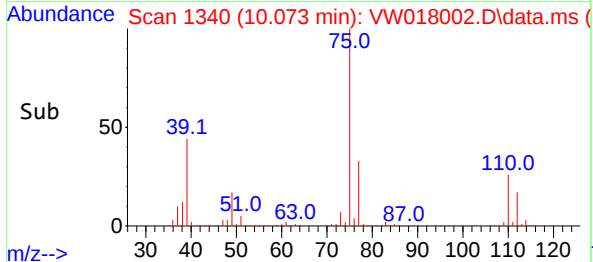
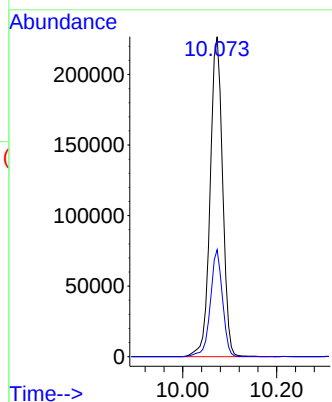
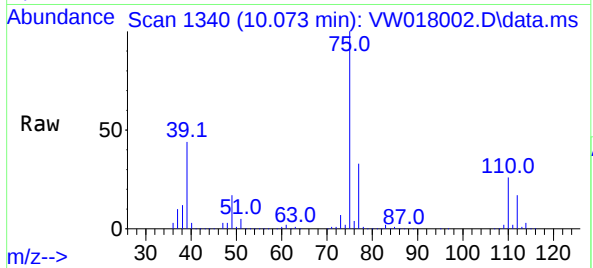




#42
cis-1,3-Dichloropropene
Concen: 53.66 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

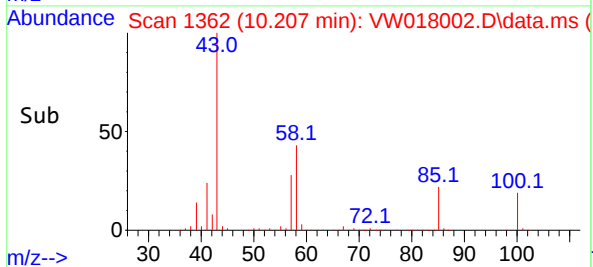
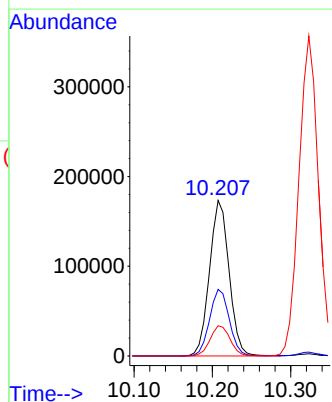
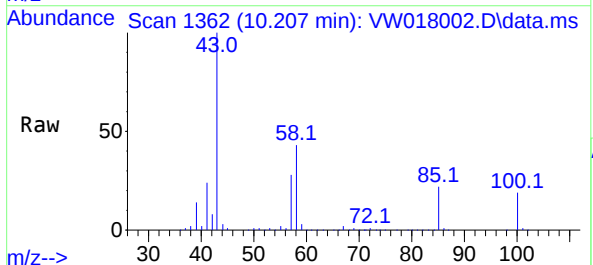
Instrument :
MSVOA_W
ClientSampled :

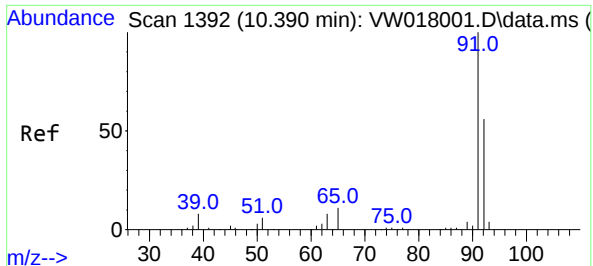
Tgt Ion: 75 Resp: 415406
Ion Ratio Lower Upper
75 100
77 33.5 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 99.03 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 43 Resp: 301272
Ion Ratio Lower Upper
43 100
58 43.0 31.6 47.4
100 19.8 14.1 21.1

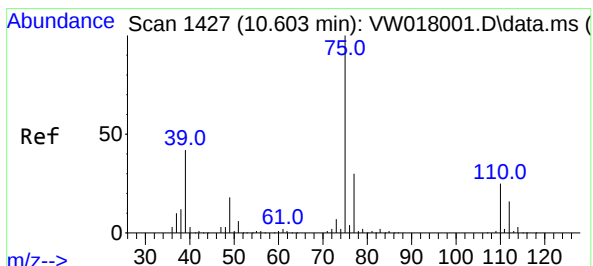
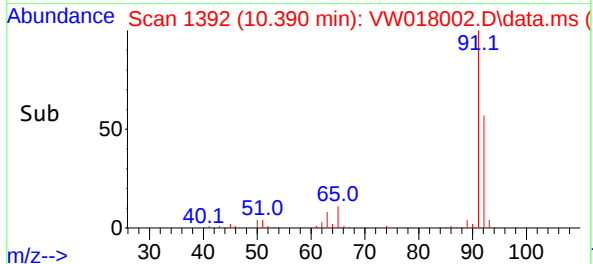
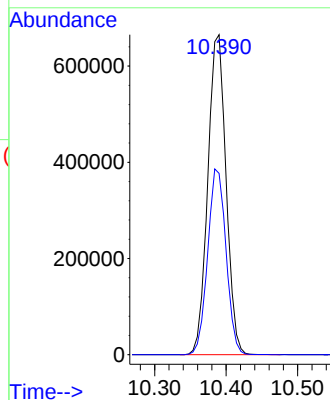
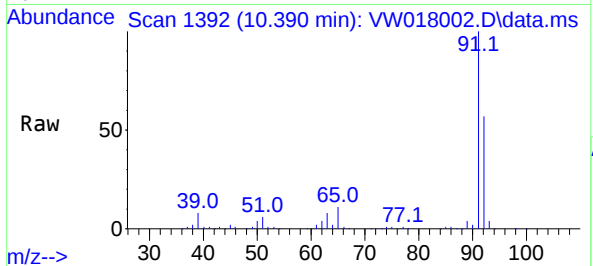




#44
Toluene
Concen: 49.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

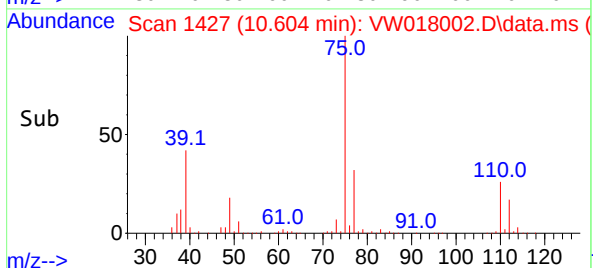
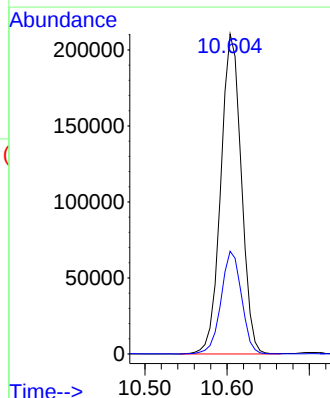
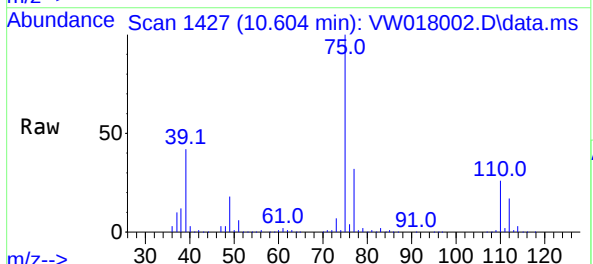
Instrument :
MSVOA_W
ClientSampled :

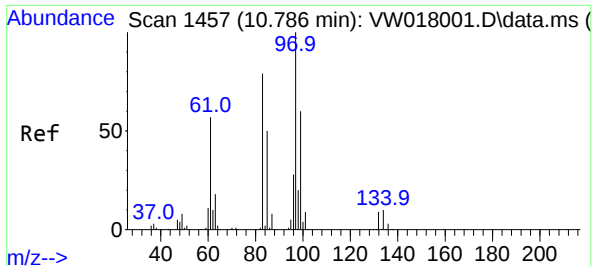
Tgt Ion: 91 Resp: 1179436
Ion Ratio Lower Upper
91 100
92 56.7 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 54.15 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 75 Resp: 364765
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



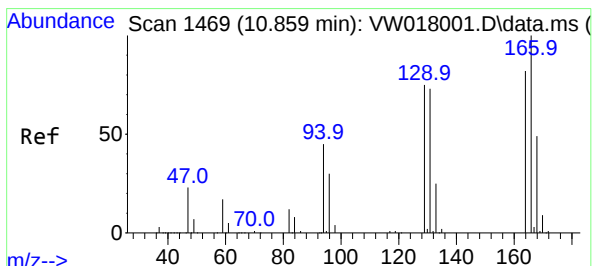
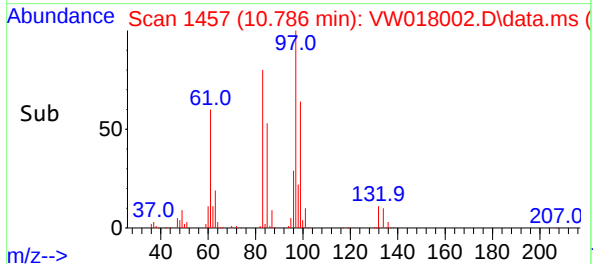
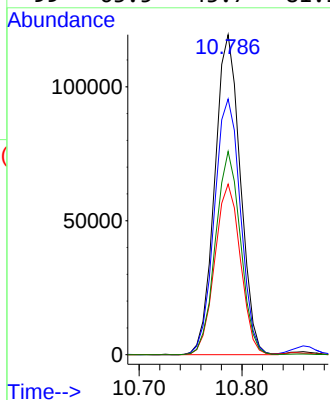
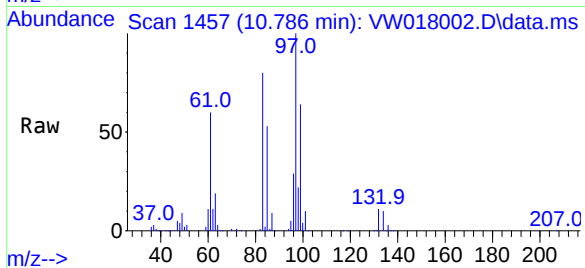


#46
1,1,2-Trichloroethane
Concen: 52.10 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 206308

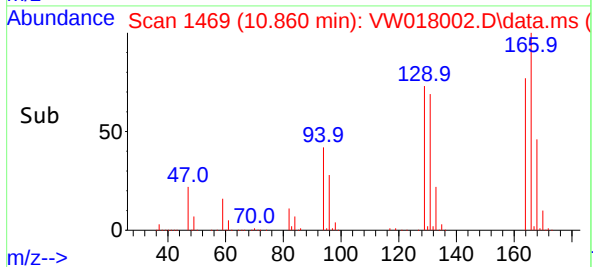
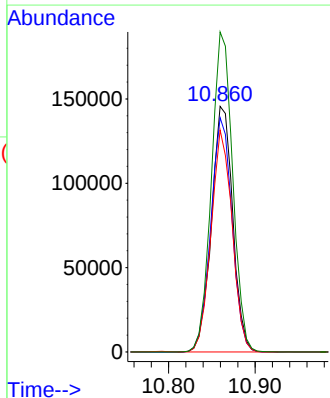
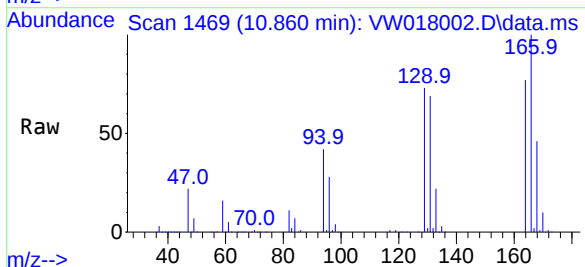
Ion	Ratio	Lower	Upper
97	100		
83	79.9	58.5	108.7
85	53.3	37.8	70.2
99	63.5	43.7	81.1

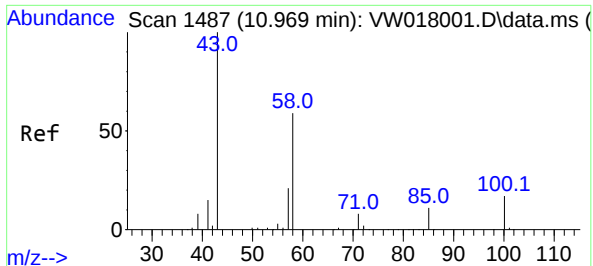


#47
Tetrachloroethene
Concen: 50.51 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 164 Resp: 248102

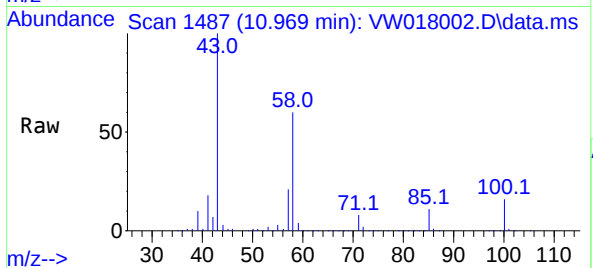
Ion	Ratio	Lower	Upper
164	100		
129	95.4	67.6	125.6
131	90.4	65.2	121.2
166	130.3	93.2	173.2



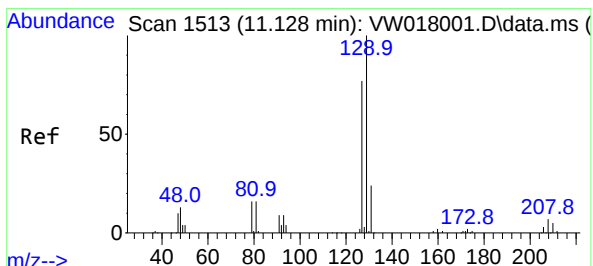
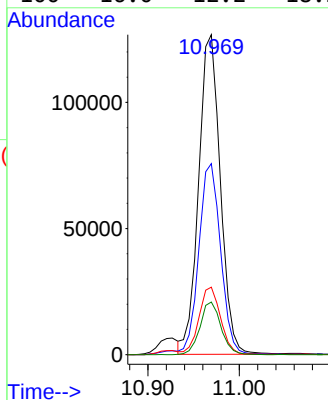
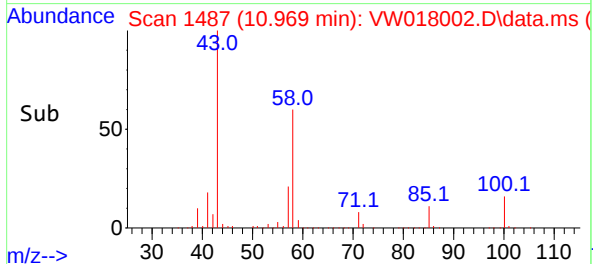


#49
2-Hexanone
Concen: 98.48 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

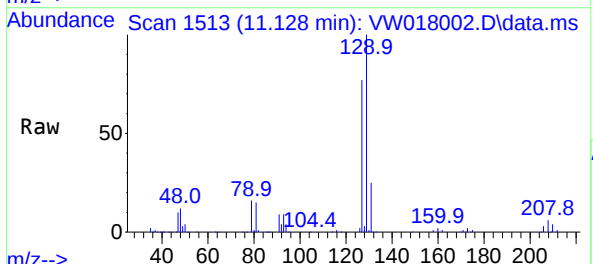
Instrument :
MSVOA_W
ClientSampled :



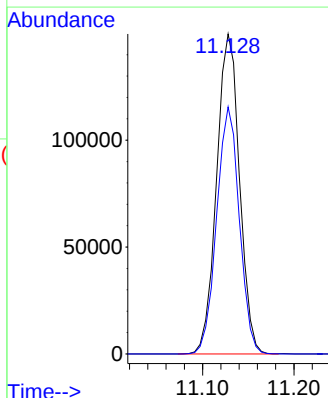
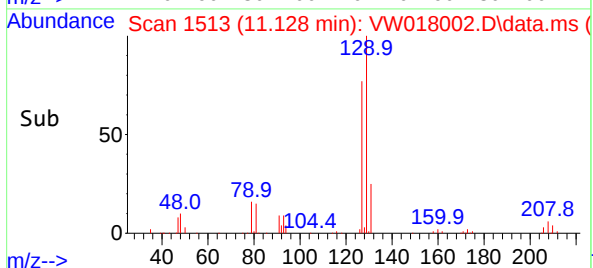
Tgt Ion: 43 Resp: 209345
Ion Ratio Lower Upper
43 100
58 59.1 51.3 76.9
57 21.2 15.0 22.6
100 16.0 12.2 18.2

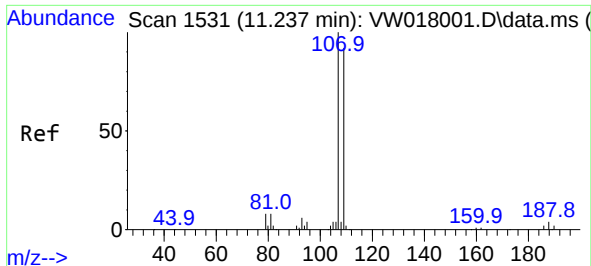


#50
Dibromochloromethane
Concen: 55.69 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20



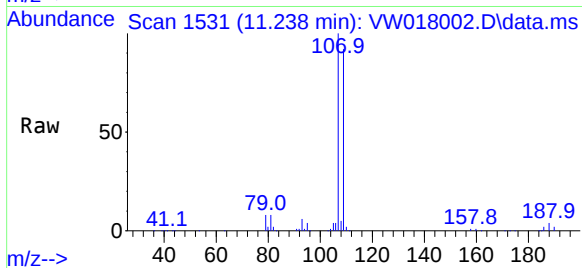
Tgt Ion: 129 Resp: 260599
Ion Ratio Lower Upper
129 100
127 77.2 53.2 98.8



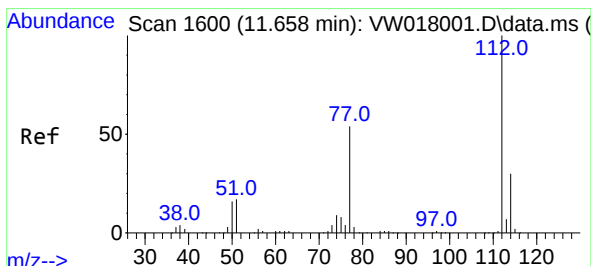
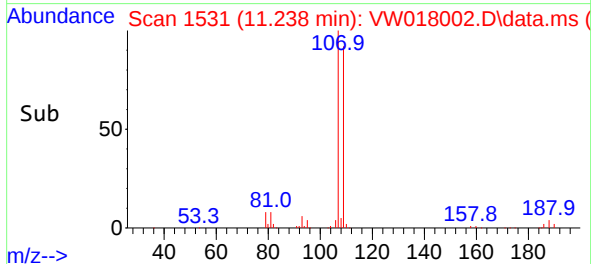
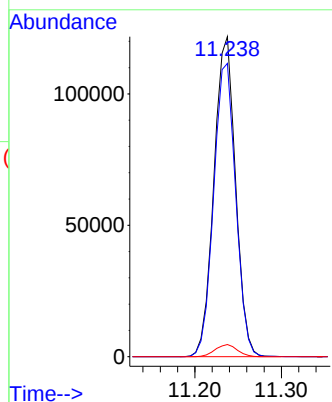


#51
1,2-Dibromoethane
Concen: 54.38 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

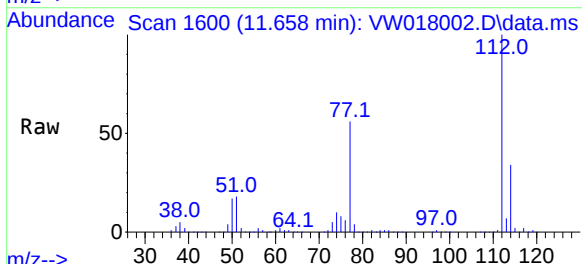
Instrument :
MSVOA_W
ClientSampled :



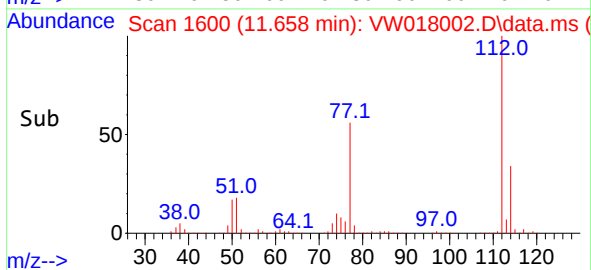
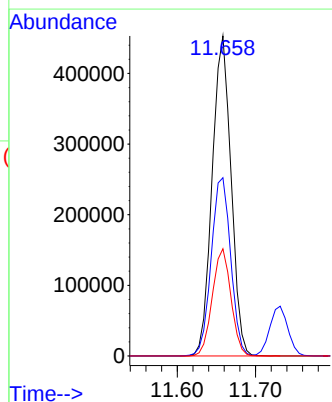
Tgt Ion:107 Resp: 211007
Ion Ratio Lower Upper
107 100
109 91.6 66.4 123.2
188 3.8 4.0 6.0#

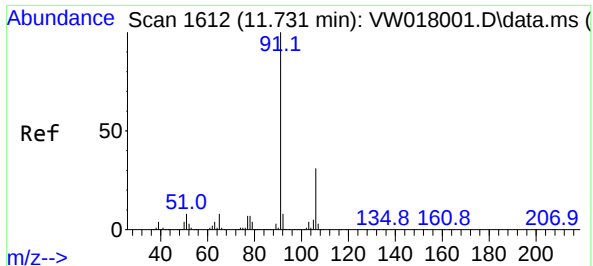


#52
Chlorobenzene
Concen: 49.10 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20



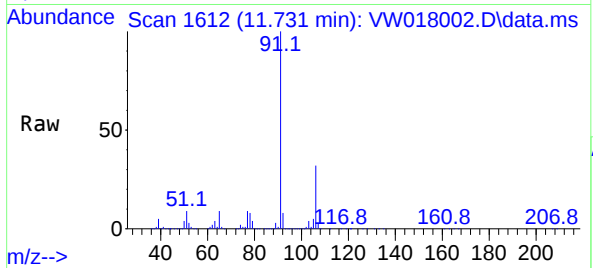
Tgt Ion:112 Resp: 759406
Ion Ratio Lower Upper
112 100
77 55.7 42.6 64.0
114 33.5 21.6 40.2



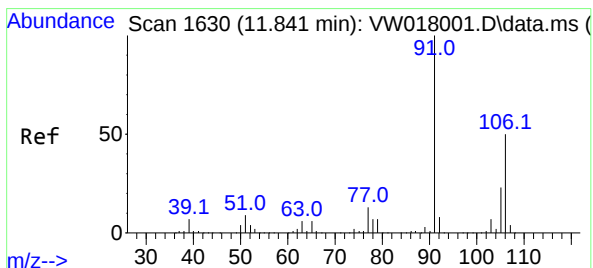
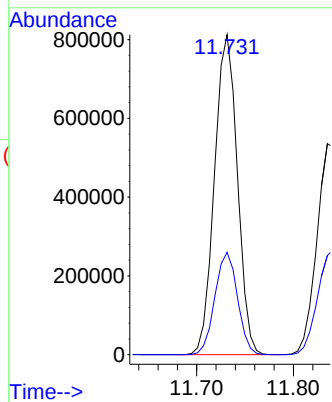
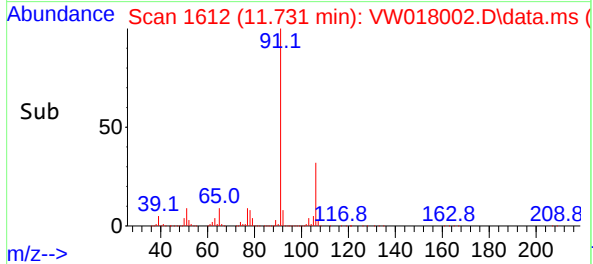


#53
Ethylbenzene
Concen: 49.06 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

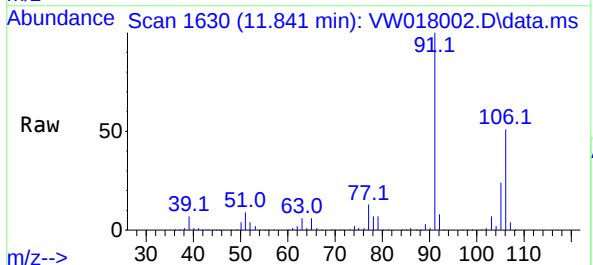
Instrument :
MSVOA_W
ClientSampled :



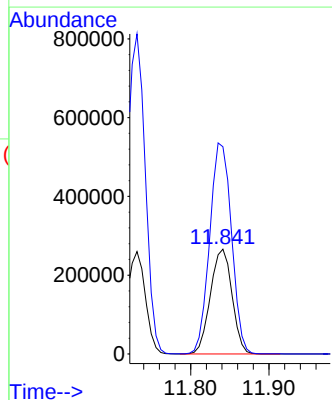
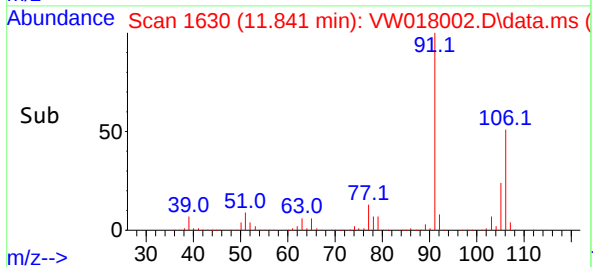
Tgt Ion: 91 Resp: 1333716
Ion Ratio Lower Upper
91 100
106 32.0 21.1 39.1

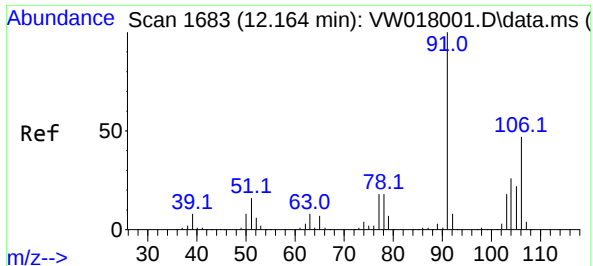


#54
m,p-Xylene
Concen: 48.68 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20



Tgt Ion:106 Resp: 509710
Ion Ratio Lower Upper
106 100
91 197.6 136.4 253.4

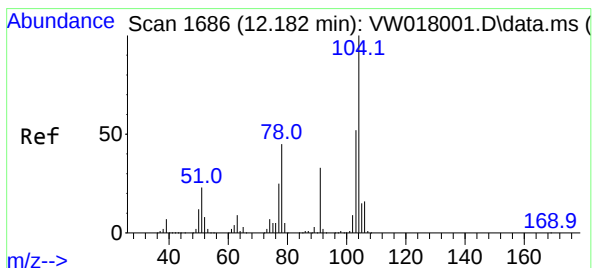
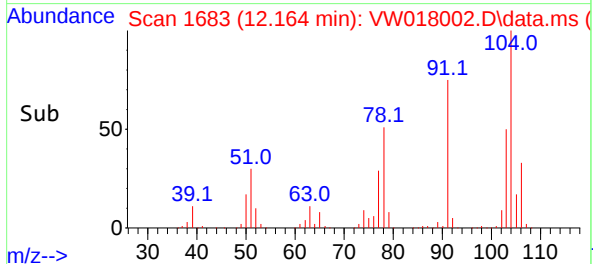
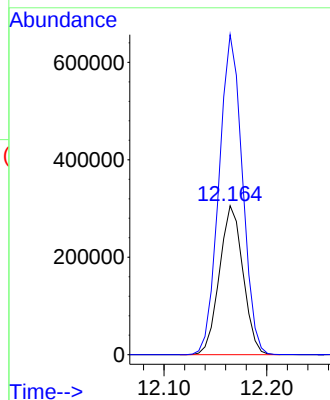
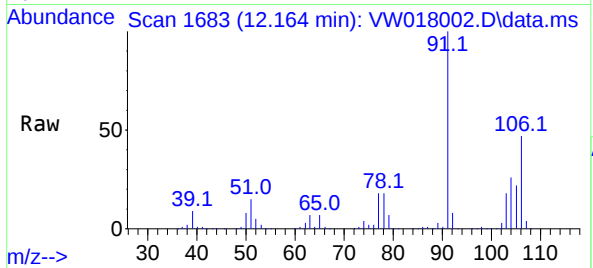




#55
o-xylene
Concen: 50.02 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

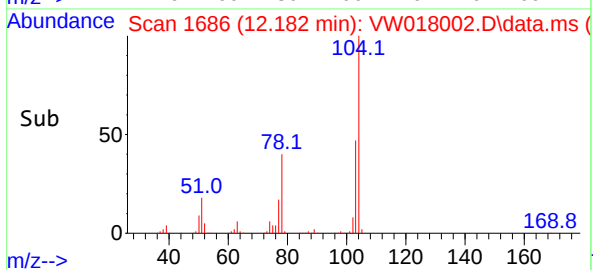
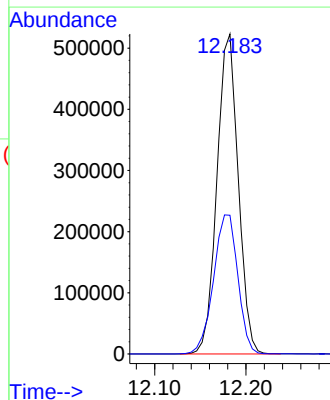
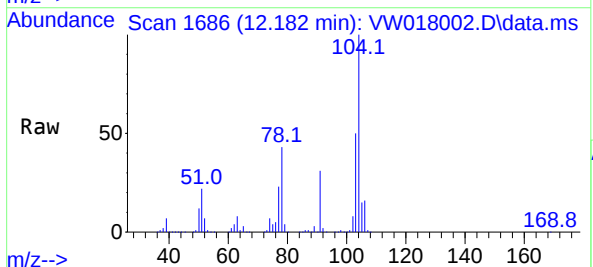
Instrument :
MSVOA_W
ClientSampled :

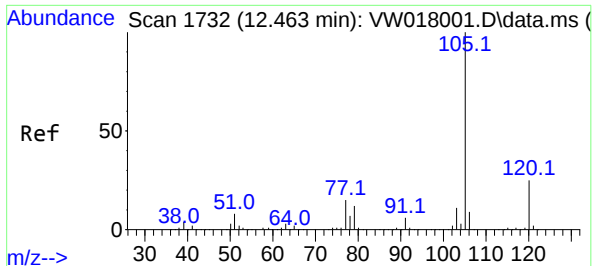
Tgt Ion:106 Resp: 486521
Ion Ratio Lower Upper
106 100
91 214.8 147.6 274.2



#56
Styrene
Concen: 51.43 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion:104 Resp: 847398
Ion Ratio Lower Upper
104 100
78 43.4 31.3 58.1

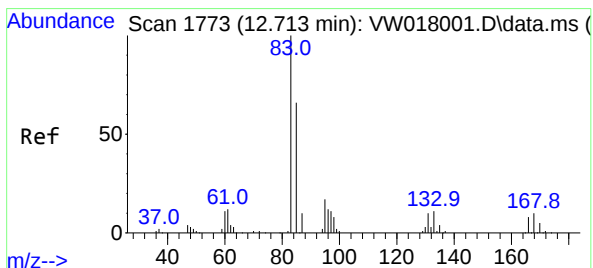
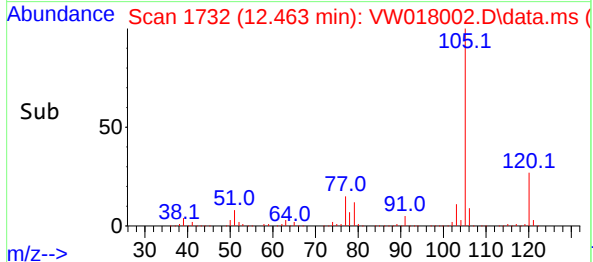
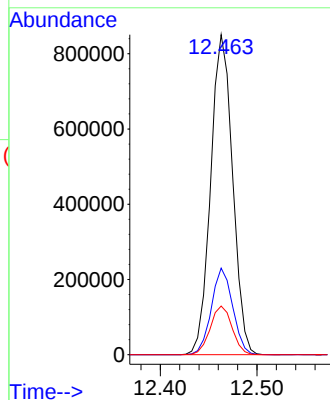
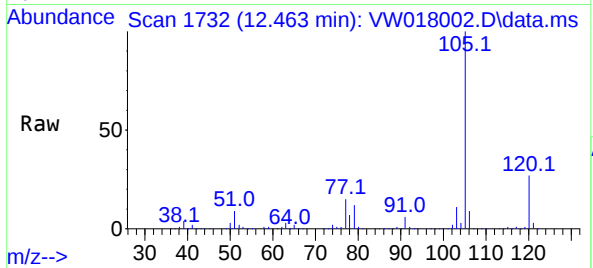




#57
Isopropylbenzene
Concen: 48.90 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

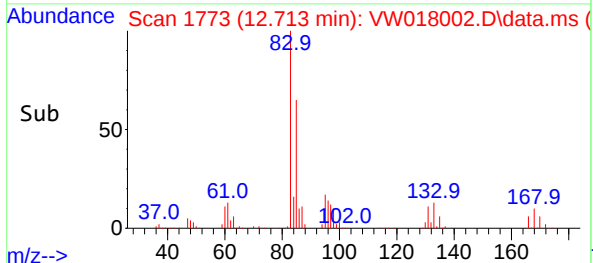
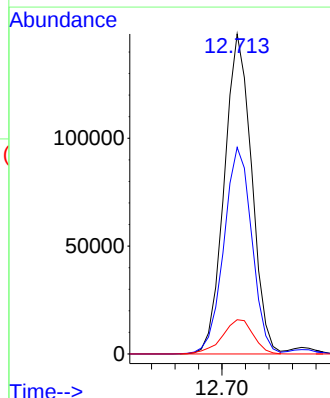
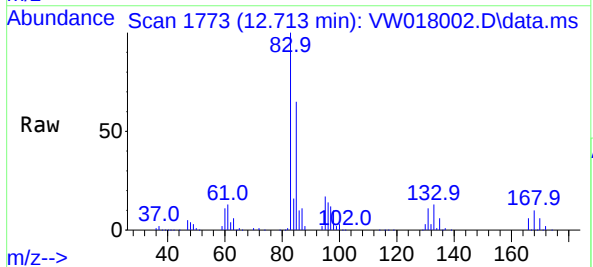
Instrument :
MSVOA_W
ClientSampled :

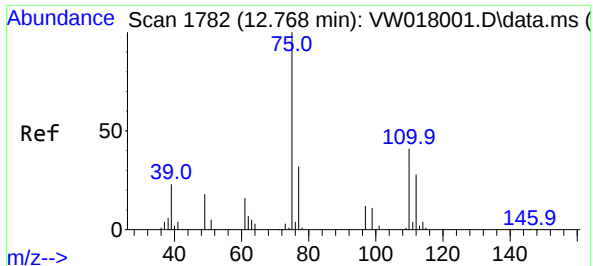
Tgt Ion:105 Resp: 1339299
Ion Ratio Lower Upper
105 100
120 26.3 21.4 32.2
77 15.2 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 50.84 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion: 83 Resp: 239639
Ion Ratio Lower Upper
83 100
85 64.5 45.3 84.1
131 10.7 8.3 12.5

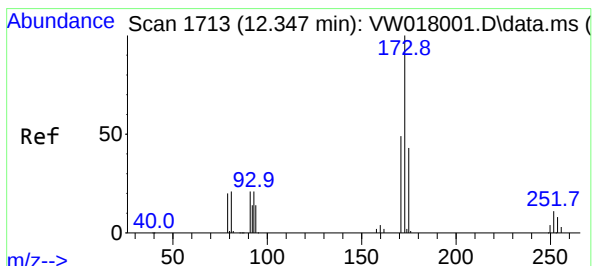
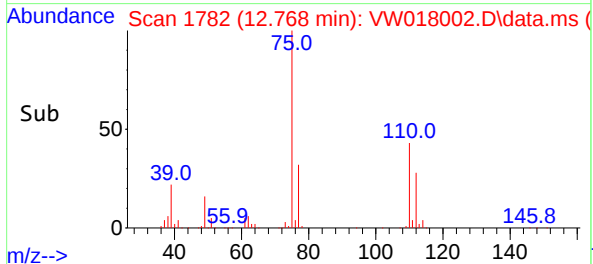
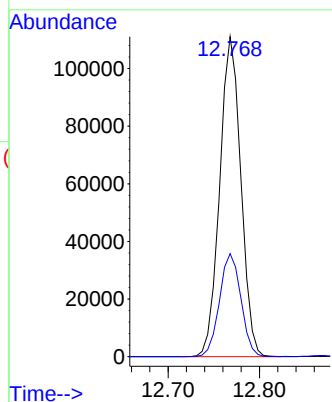
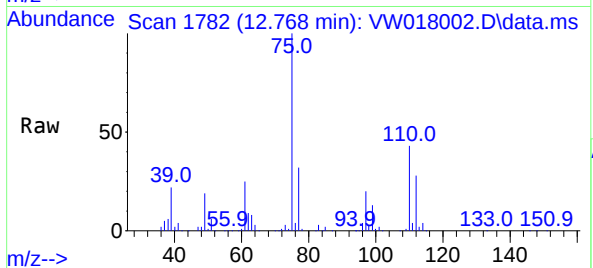




#59
1,2,3-Trichloropropane
Concen: 51.58 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

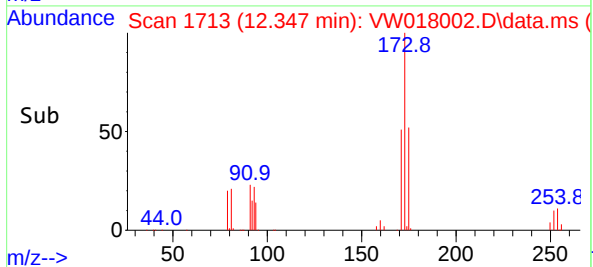
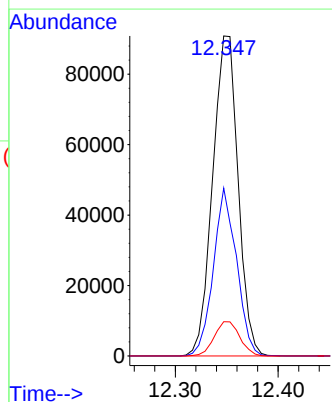
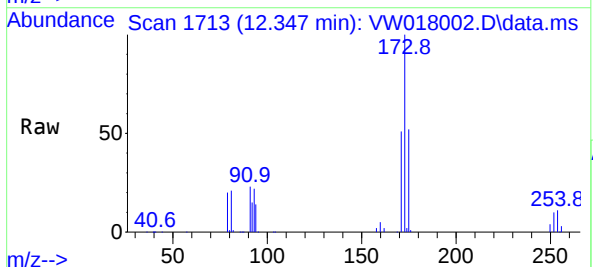
Instrument :
MSVOA_W
ClientSampled :

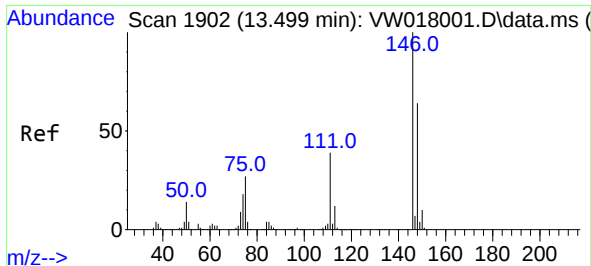
Tgt Ion: 75 Resp: 178789
Ion Ratio Lower Upper
75 100
77 32.6 26.6 39.8



#62
Bromoform
Concen: 59.83 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

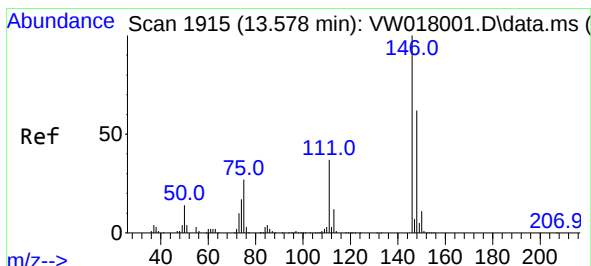
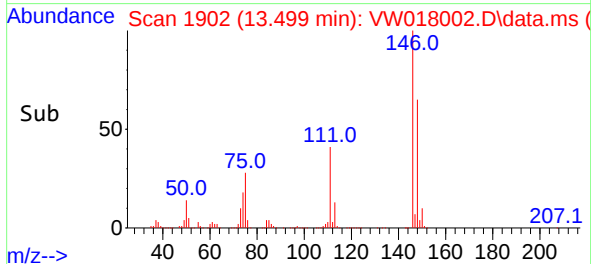
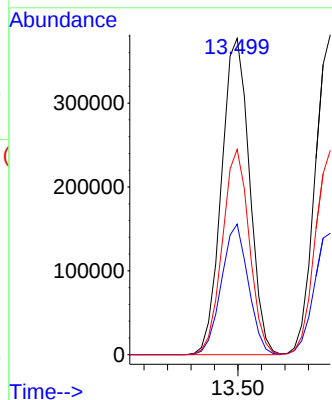
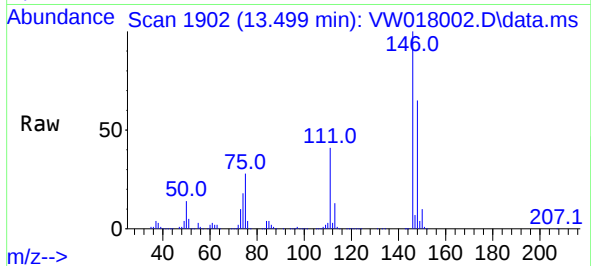
Tgt Ion:173 Resp: 156189
Ion Ratio Lower Upper
173 100
175 47.7 39.1 58.7
254 10.8 7.1 10.7#





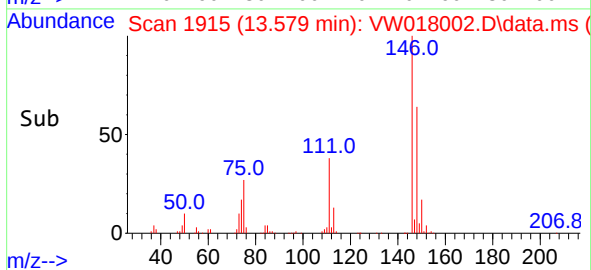
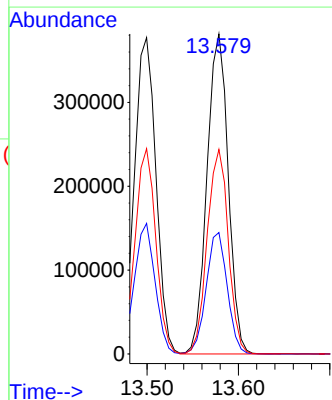
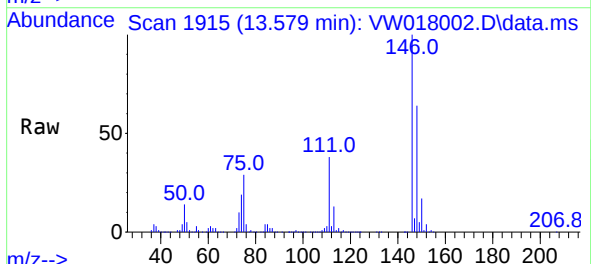
#63
1,3-Dichlorobenzene
Concen: 49.92 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

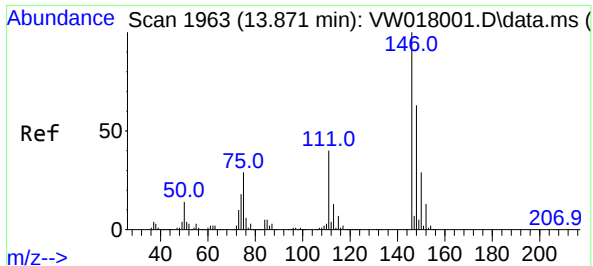
Tgt Ion:146 Resp: 623328
Ion Ratio Lower Upper
146 100
111 41.3 28.5 52.9
148 64.9 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 49.42 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

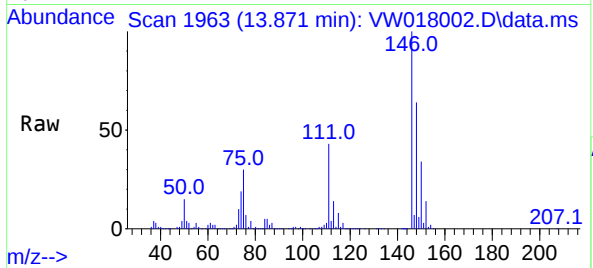
Tgt Ion:146 Resp: 616441
Ion Ratio Lower Upper
146 100
111 38.0 27.7 51.5
148 63.9 47.0 87.2



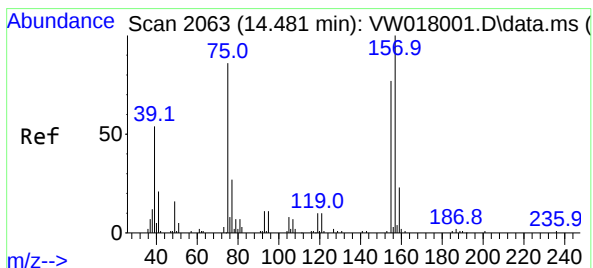
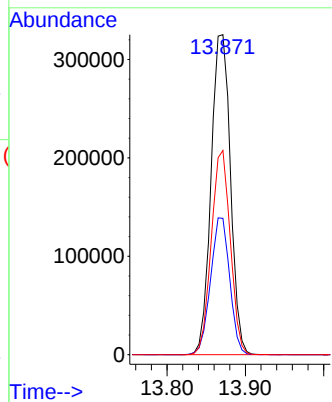
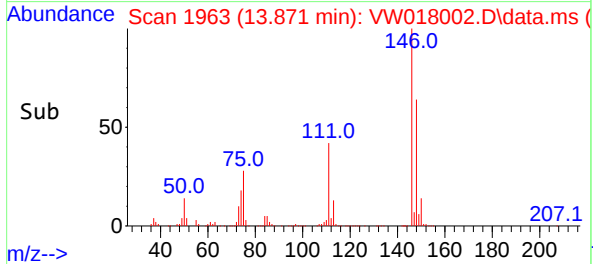


#65
1,2-Dichlorobenzene
Concen: 50.41 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

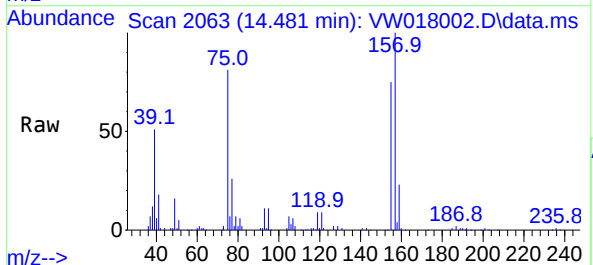
Instrument :
MSVOA_W
ClientSampled :



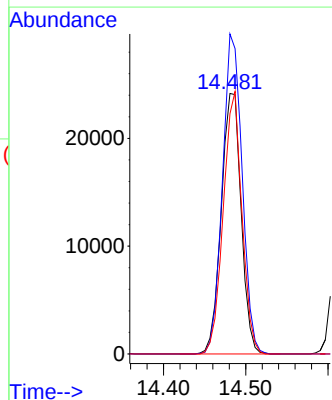
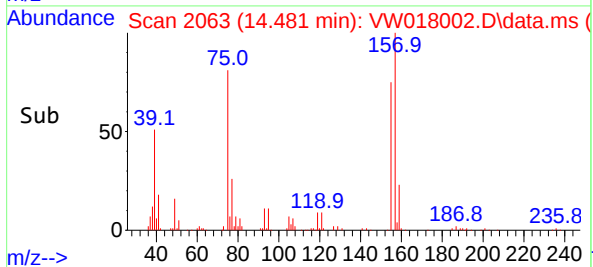
Tgt Ion:146 Resp: 558413
Ion Ratio Lower Upper
146 100
111 42.6 31.7 47.5
148 63.8 49.3 73.9

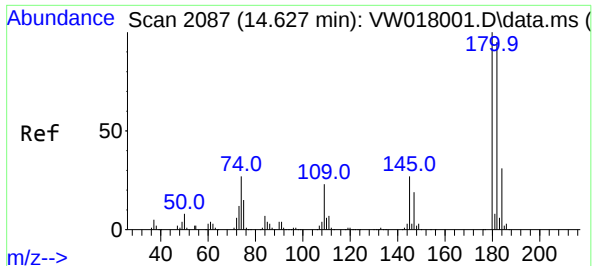


#66
1,2-Dibromo-3-chloropropane
Concen: 51.50 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20



Tgt Ion: 75 Resp: 40530
Ion Ratio Lower Upper
75 100
157 122.9 99.9 149.9
155 92.2 71.4 107.0



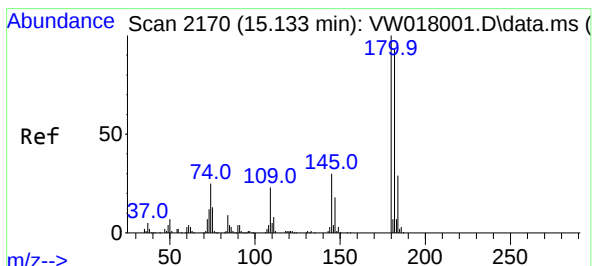
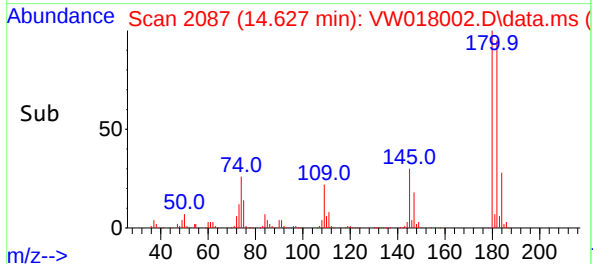
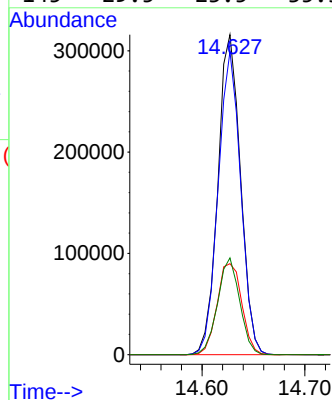
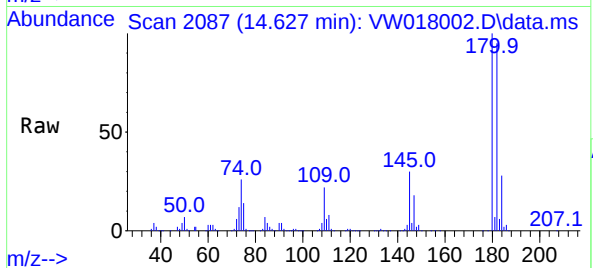


#67
1,3,5-Trichlorobenzene
Concen: 53.40 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 482408

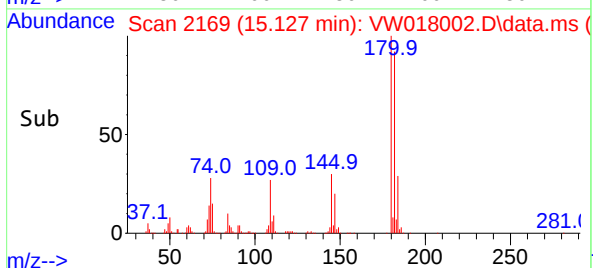
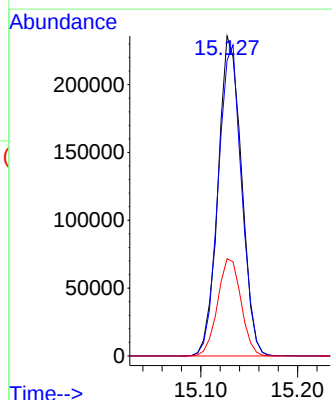
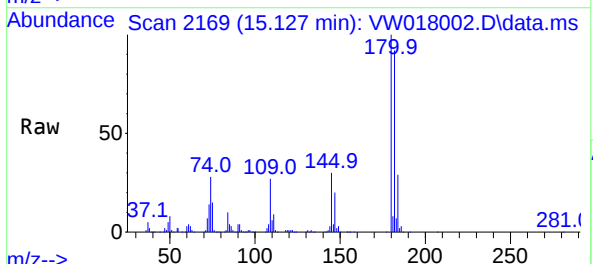
Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.6
184	31.1	24.2	36.4
145	29.5	23.5	35.3

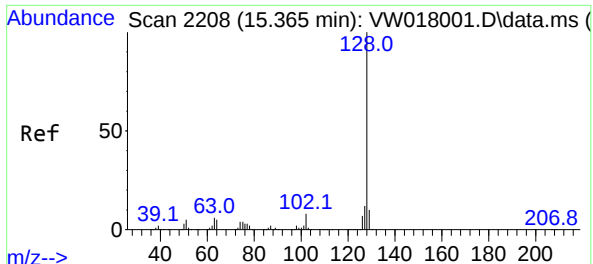


#68
1,2,4-trichlorobenzene
Concen: 52.90 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion:180 Resp: 395901

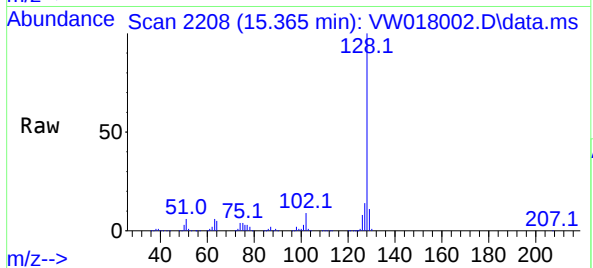
Ion	Ratio	Lower	Upper
180	100		
182	96.9	71.3	106.9
145	30.4	24.0	36.0



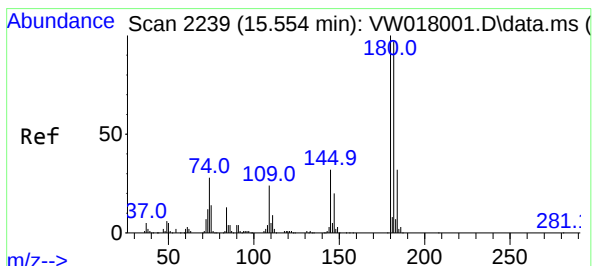
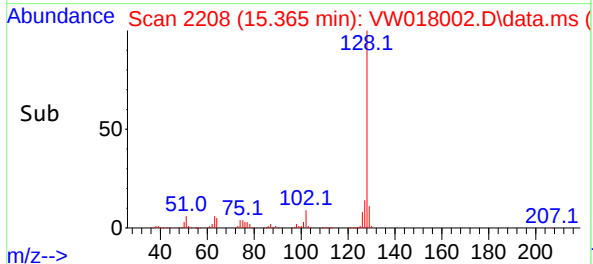
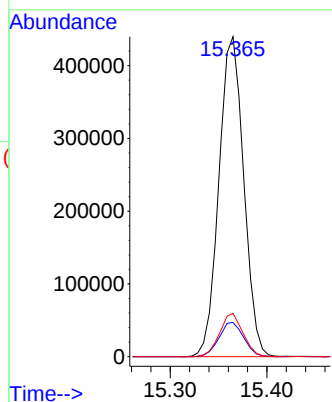


#69
Naphthalene
Concen: 53.71 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 781955
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 53.05 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018002.D
Acq: 29 Jan 2021 15:20

Tgt Ion:180 Resp: 344404
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 32.7 25.4 38.0

