

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017921.D
 Acq On : 18 Jan 2021 11:09
 Operator : SY/VA
 Sample : VSTD05005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 12:08:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 11:36:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	430209	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	206360	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	312056	45.61	ug/L	0.00
7) Chloroethane-d5	2.885	69	274229	48.85	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.019	63	575254	48.45	ug/L	0.00
20) 2-Butanone-d5	7.080	46	155671	121.84	ug/L	0.00
24) Chloroform-d	7.647	84	562830	48.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	311874	50.94	ug/L	0.00
29) Benzene-d6	8.274	84	1076259	47.44	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	306446	48.79	ug/L	0.00
37) Toluene-d8	10.323	98	1033305	47.51	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	150232	52.76	ug/L	0.00
39) 2-Hexanone-d5	10.926	63	117257	127.79	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	274638	54.82	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	348370	47.61	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	267731	53.88	ug/L	94
3) Chloromethane	2.215	50	226004	52.23	ug/L	98
5) Vinyl chloride	2.367	62	361359	49.58	ug/L	97
6) Bromomethane	2.775	94	320718	60.26	ug/L	99
8) Chloroethane	2.922	64	226620	50.06	ug/L	99
9) Trichlorofluoromethane	3.257	101	277426	46.70	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.062	101	293655	52.84	ug/L #	70
12) 1,1-Dichloroethene	4.037	96	283004	52.40	ug/L	81
13) Acetone	4.135	43	105003	105.73	ug/L	89
14) Carbon disulfide	4.385	76	892022	55.11	ug/L	99
15) Methyl Acetate	4.671	43	133411	63.78	ug/L	96
16) Methylene chloride	4.921	84	277498	44.22	ug/L	99
17) Methyl tert-butyl Ether	5.421	73	367575	52.67	ug/L	98
18) trans-1,2-Dichloroethene	5.421	96	304660	52.28	ug/L	100
19) 1,1-Dichloroethane	6.214	63	519737	52.25	ug/L	98
21) 2-Butanone	7.171	43	170702	118.54	ug/L	99
22) cis-1,2-Dichloroethene	7.171	96	320202	52.60	ug/L	98
23) Bromochloromethane	7.512	128	147394	56.16	ug/L	92
25) Chloroform	7.671	83	547477	52.46	ug/L	100
27) 1,2-Dichloroethane	8.402	62	380991	55.13	ug/L	97
30) Cyclohexane	7.957	56	490949	51.49	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	462026	50.51	ug/L	98
32) Carbon tetrachloride	8.067	117	455124	52.64	ug/L	98
34) Benzene	8.323	78	1171742	51.20	ug/L	100
35) Trichloroethene	9.091	95	319374	50.52	ug/L	97
36) Methylcyclohexane	9.335	83	565054	51.16	ug/L	99
40) 1,2-Dichloropropane	9.366	63	280266	51.72	ug/L	98
41) Bromodichloromethane	9.646	83	401106	53.87	ug/L	96
42) cis-1,3-Dichloropropene	10.073	75	477259	55.20	ug/L	97
43) 4-Methyl-2-pentanone	10.213	43	387810	130.21	ug/L	97
44) Toluene	10.390	91	1298649	50.02	ug/L	96
45) trans-1,3-Dichloropropene	10.603	75	420833	56.46	ug/L	98

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 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 11:36:18 2021
 Response via : Initial Calibration

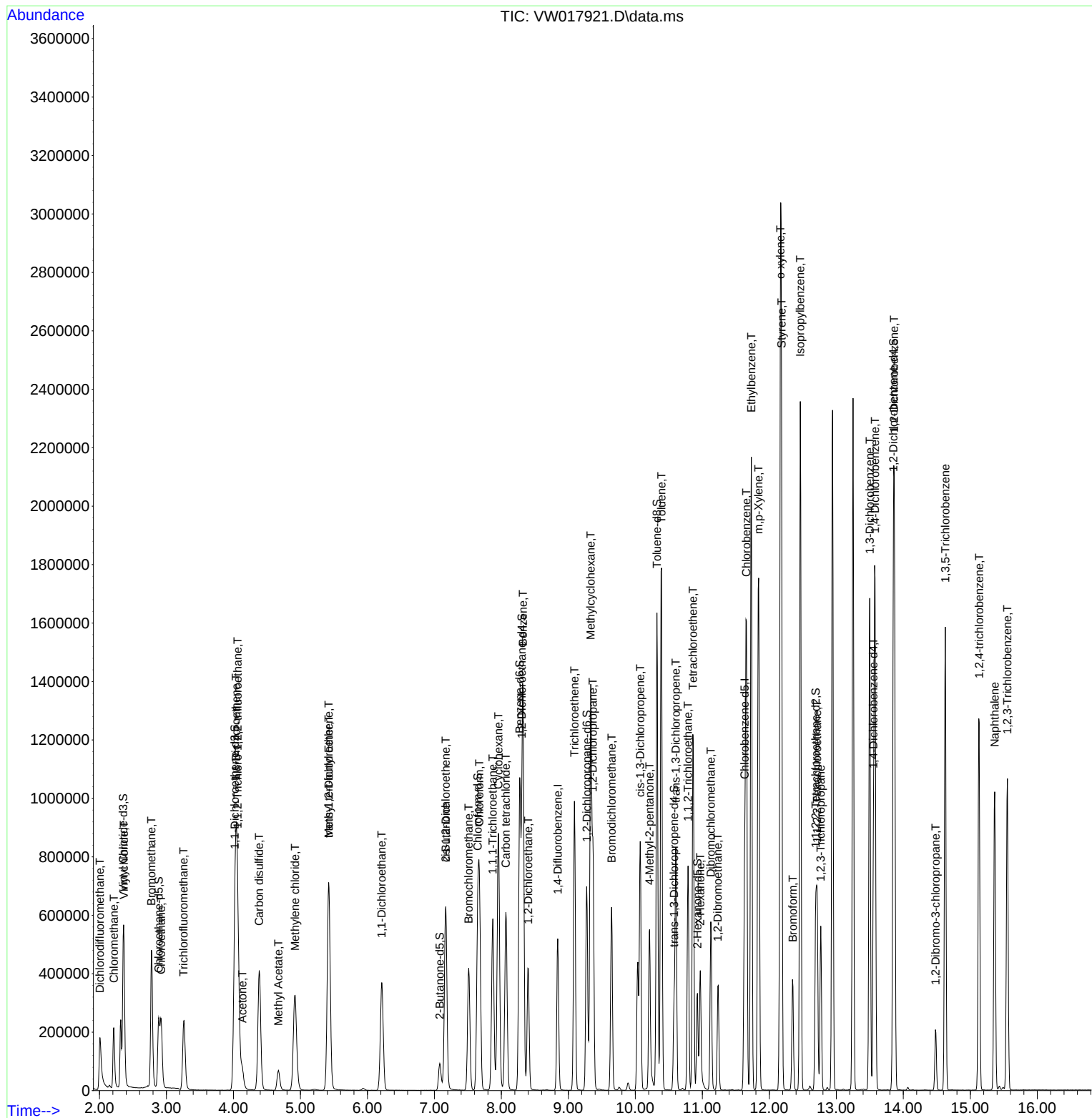
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	228215	54.77	ug/L	99
47) Tetrachloroethene	10.859	164	255298	51.54	ug/L	94
49) 2-Hexanone	10.969	43	276149	131.38	ug/L	90
50) Dibromochloromethane	11.128	129	283028	57.96	ug/L	97
51) 1,2-Dibromoethane	11.231	107	236076	59.16	ug/L #	93
52) Chlorobenzene	11.658	112	838387	51.79	ug/L	97
53) Ethylbenzene	11.731	91	1486317	50.56	ug/L	99
54) m,p-Xylene	11.841	106	571856	50.10	ug/L	100
55) o-xylene	12.164	106	541906	50.31	ug/L	97
56) Styrene	12.182	104	914722	50.88	ug/L	97
57) Isopropylbenzene	12.463	105	1491777	50.14	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	279210	58.01	ug/L	99
59) 1,2,3-Trichloropropane	12.768	75	211143	59.24	ug/L	99
62) Bromoform	12.353	173	160229	60.81	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	645394	50.23	ug/L	96
64) 1,4-Dichlorobenzene	13.578	146	636631	49.57	ug/L	98
65) 1,2-Dichlorobenzene	13.865	146	572358	50.19	ug/L	95
66) 1,2-Dibromo-3-chloropr...	14.481	75	50163	61.43	ug/L #	78
67) 1,3,5-Trichlorobenzene	14.627	180	439210	49.64	ug/L	97
68) 1,2,4-trichlorobenzene	15.133	180	387110	53.05	ug/L	95
69) Naphthalene	15.365	128	860928	58.45	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	324598	51.69	ug/L	94

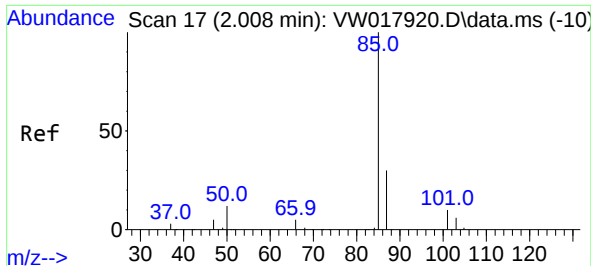
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Operator : SY/VA
Sample : VSTD05005
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jan 18 12:08:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 18 11:36:18 2021
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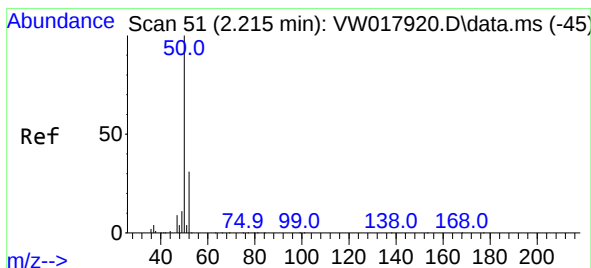
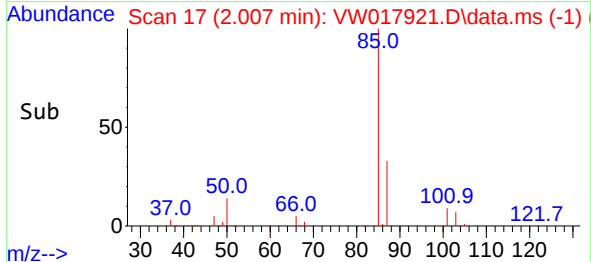
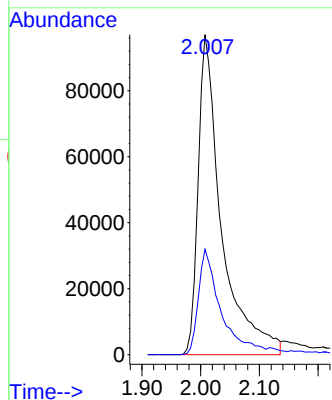
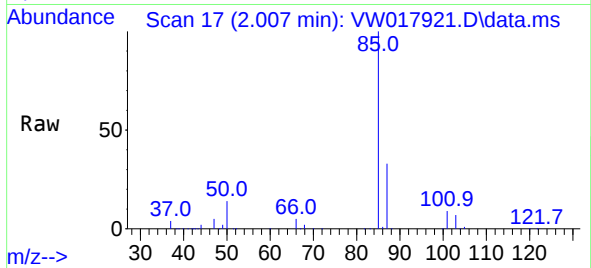




#2
 Dichlorodifluoromethane
 Concen: 53.88 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VW017921.D
 Acq: 18 Jan 2021 11:09

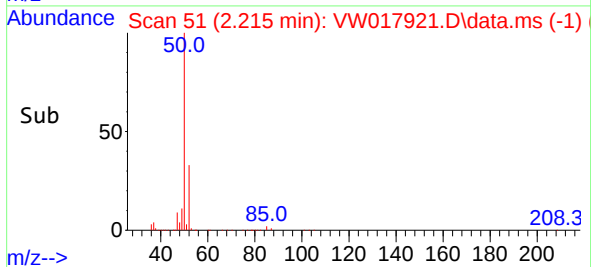
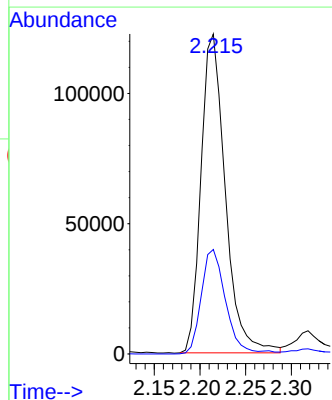
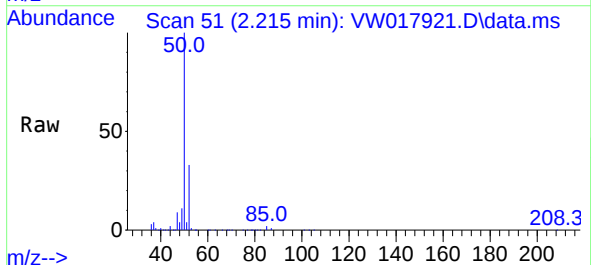
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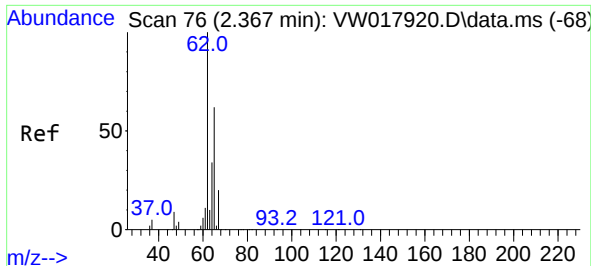
Tgt Ion: 85 Resp: 267731
 Ion Ratio Lower Upper
 85 100
 87 29.5 23.2 43.0



#3
 Chloromethane
 Concen: 52.23 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW017921.D
 Acq: 18 Jan 2021 11:09

Tgt Ion: 50 Resp: 226004
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.4 43.6

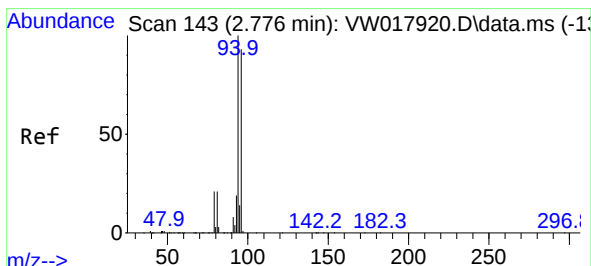
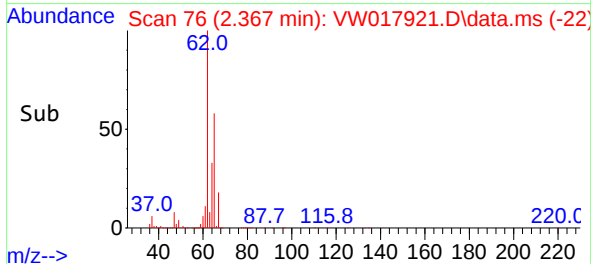
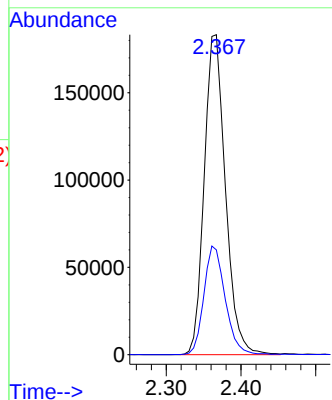
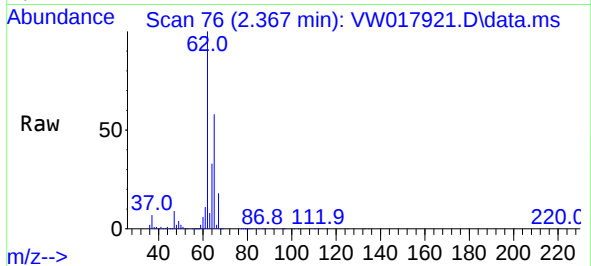




#5
 Vinyl chloride
 Concen: 49.58 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW017921.D
 Acq: 18 Jan 2021 11:09

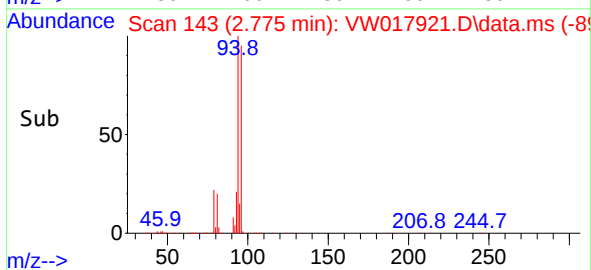
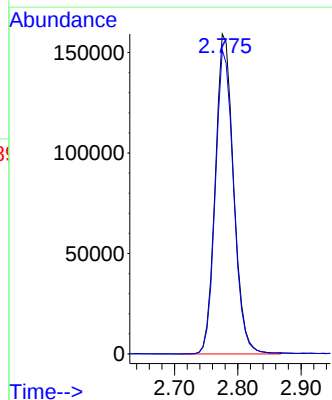
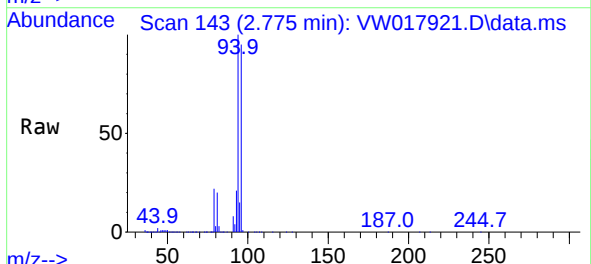
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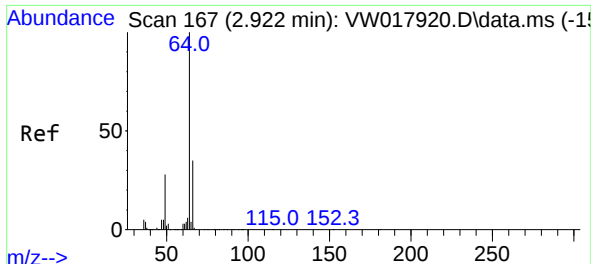
Tgt Ion: 62 Resp: 361359
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.9 44.5



#6
 Bromomethane
 Concen: 60.26 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW017921.D
 Acq: 18 Jan 2021 11:09

Tgt Ion: 94 Resp: 320718
 Ion Ratio Lower Upper
 94 100
 96 94.4 9.4 178.0

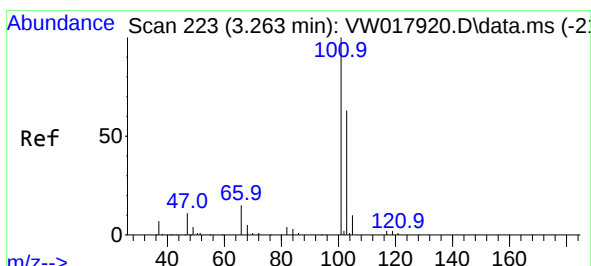
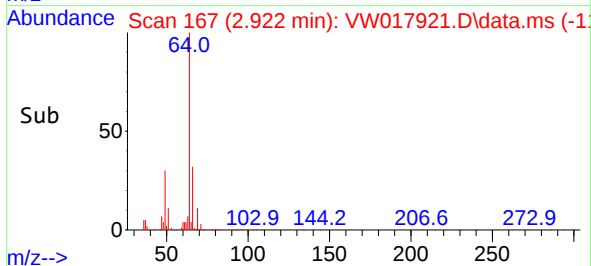
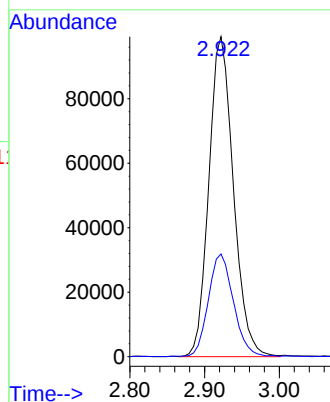
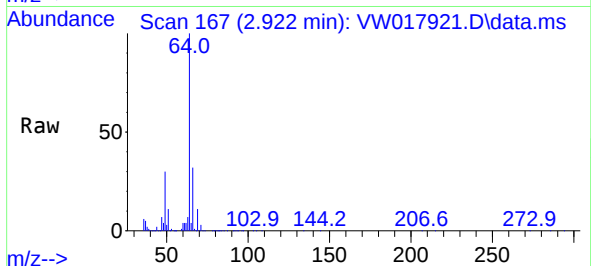




#8
Chloroethane
Concen: 50.06 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

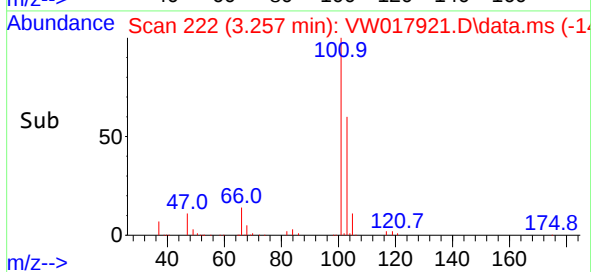
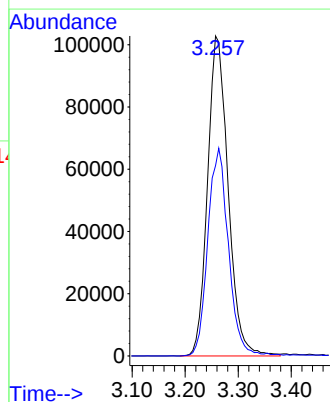
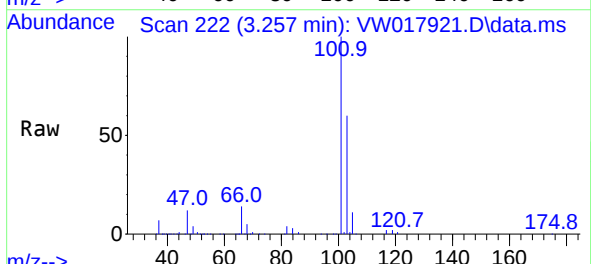
Instrument :
MSVOA_W
ClientSampled :

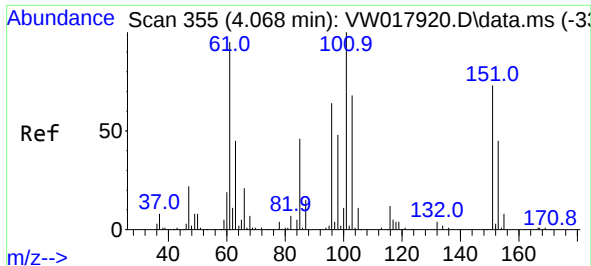
Tgt Ion: 64 Resp: 226620
Ion Ratio Lower Upper
64 100
66 32.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 46.70 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:101 Resp: 277426
Ion Ratio Lower Upper
101 100
103 64.6 45.0 83.6

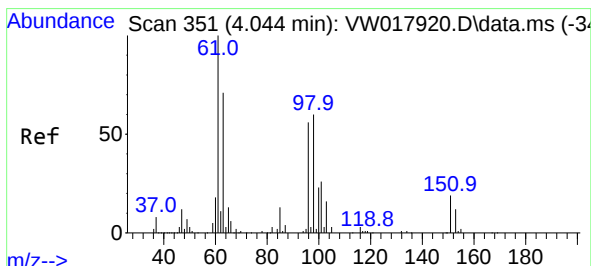
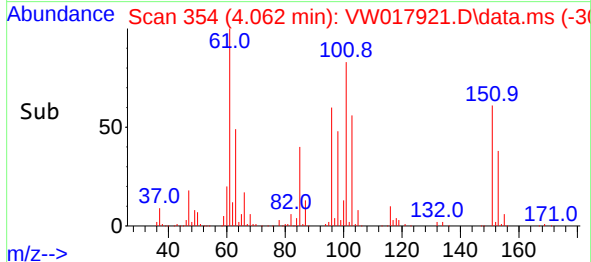
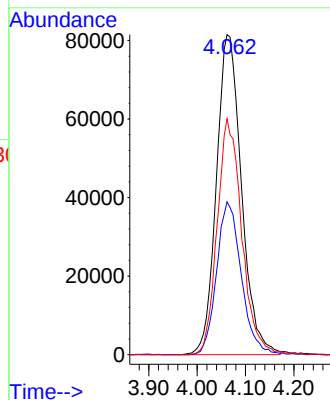
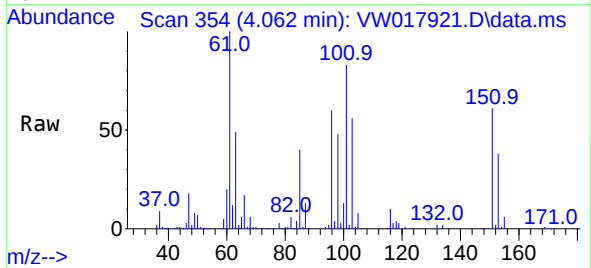




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.84 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

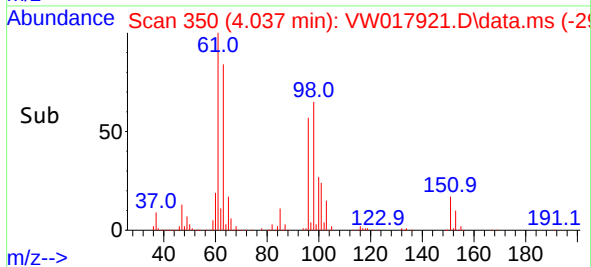
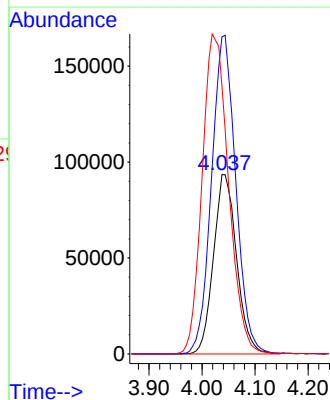
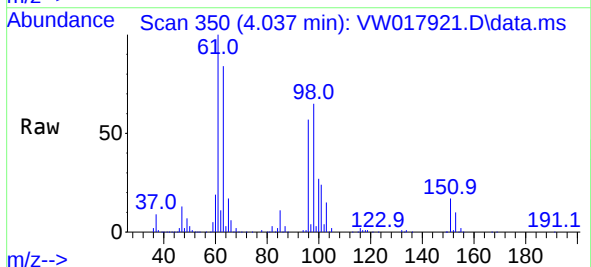
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ClientSampleId :

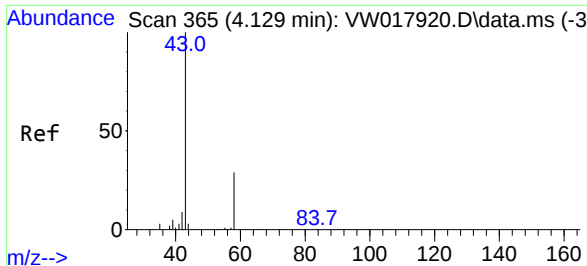
Tgt Ion:101 Resp: 293655
Ion Ratio Lower Upper
101 100
85 46.9 34.2 51.4
151 71.6 30.4 45.6#



#12
1,1-Dichloroethene
Concen: 52.40 ug/L
RT: 4.037 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 96 Resp: 283004
Ion Ratio Lower Upper
96 100
61 176.8 112.5 208.9
63 149.3 83.1 154.3

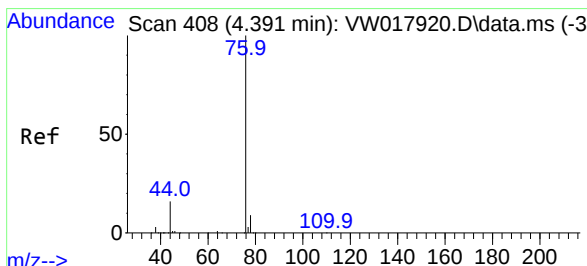
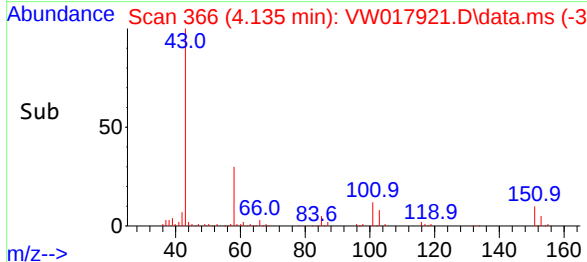
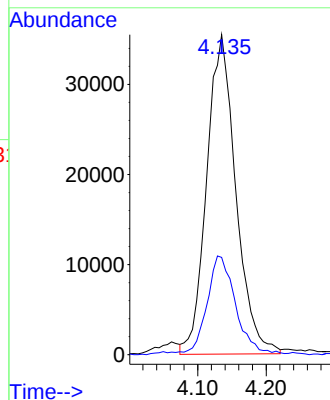
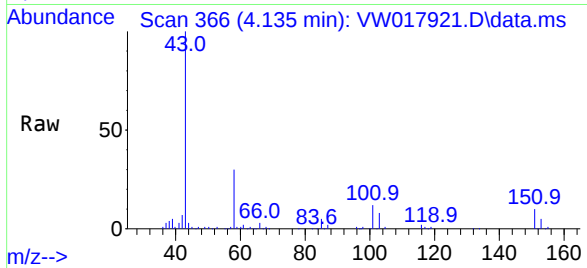




#13
Acetone
Concen: 105.73 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

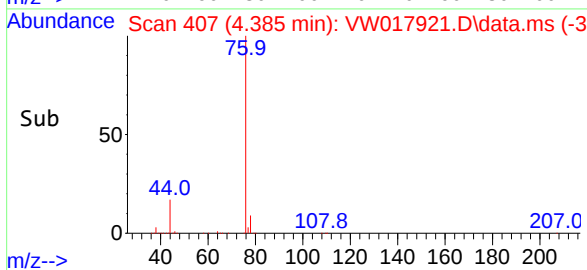
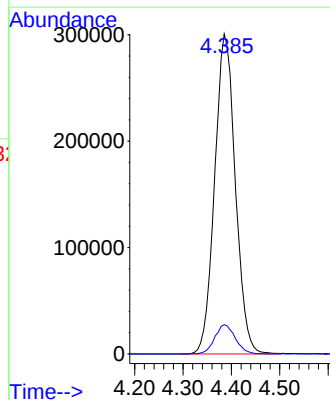
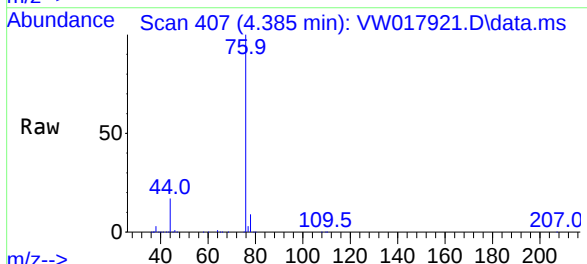
Instrument :
MSVOA_W
ClientSampled :

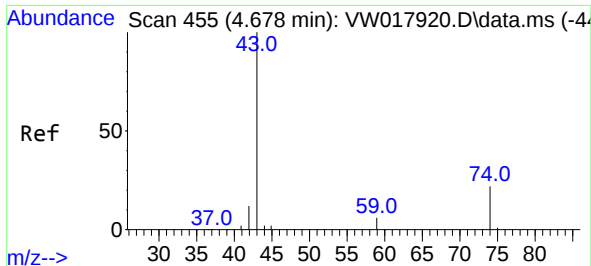
Tgt Ion: 43 Resp: 105003
Ion Ratio Lower Upper
43 100
58 28.1 0.0 68.4



#14
Carbon disulfide
Concen: 55.11 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 76 Resp: 892022
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

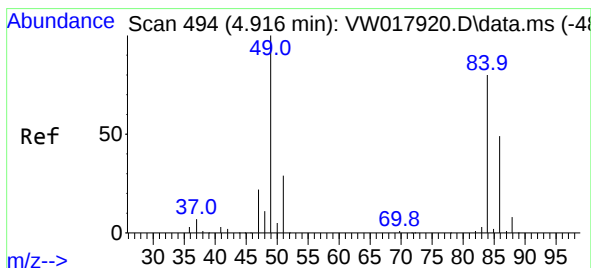
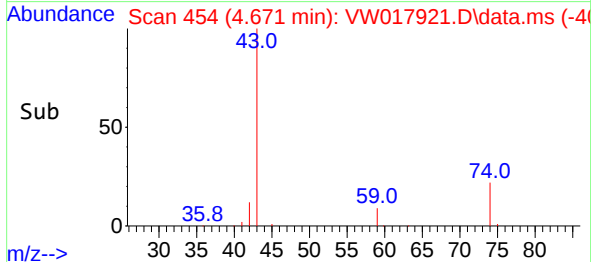
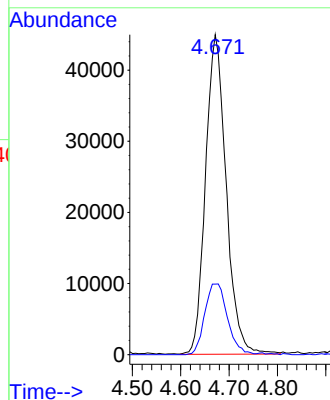
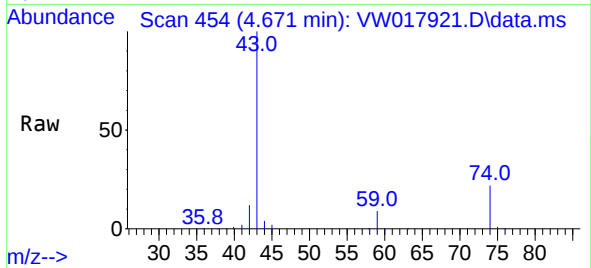




#15
Methyl Acetate
Concen: 63.78 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

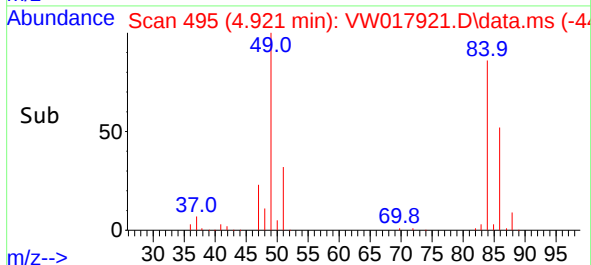
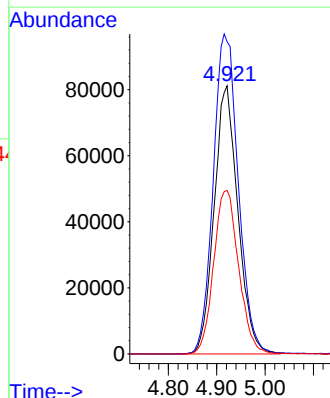
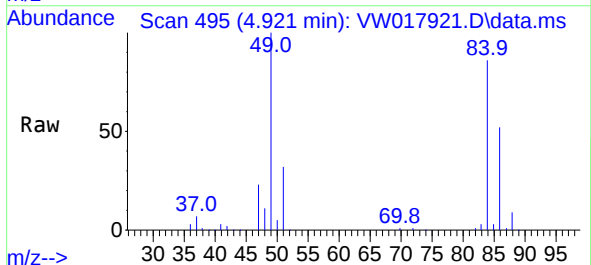
Instrument :
MSVOA_W
ClientSampled :

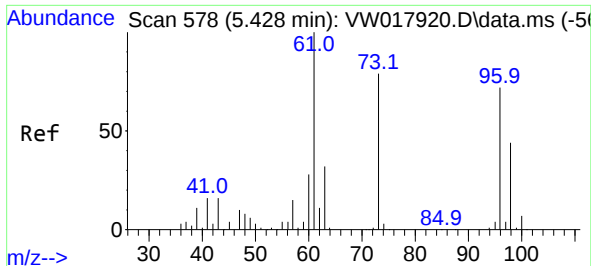
Tgt Ion: 43 Resp: 133411
Ion Ratio Lower Upper
43 100
74 24.0 20.7 31.1



#16
Methylene chloride
Concen: 44.22 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 84 Resp: 277498
Ion Ratio Lower Upper
84 100
49 116.5 81.2 150.8
86 61.0 44.5 82.7

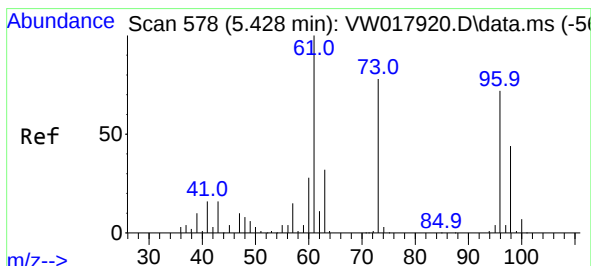
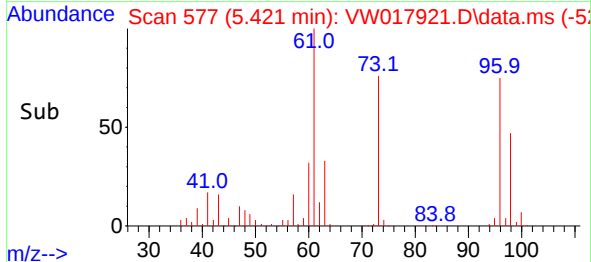
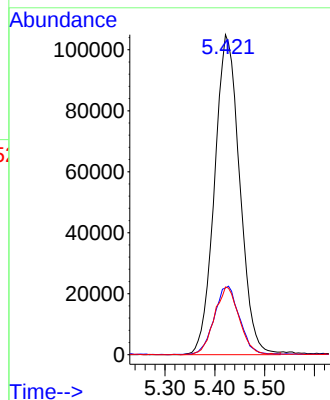
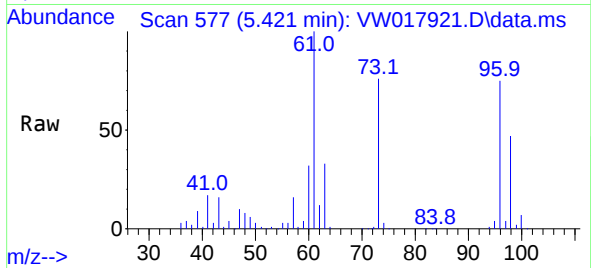




#17
Methyl tert-butyl Ether
Concen: 52.67 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

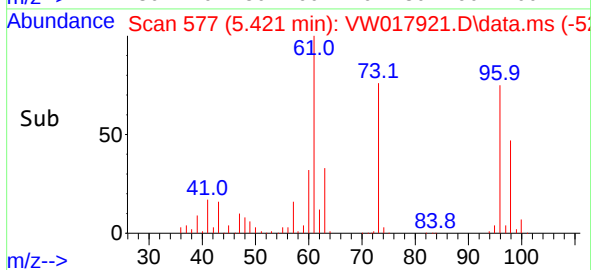
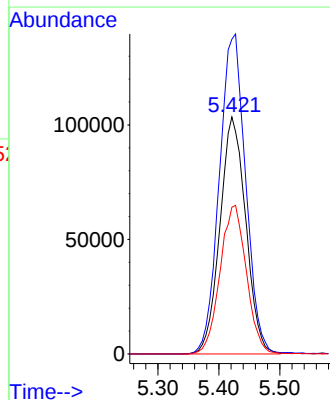
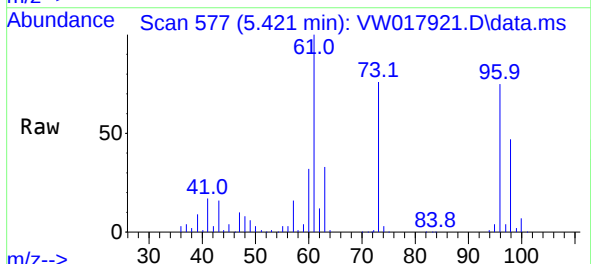
Instrument :
MSVOA_W
ClientSampled :

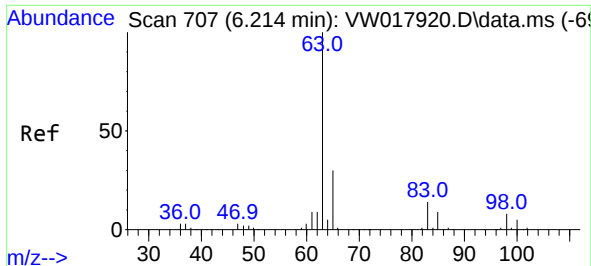
Tgt Ion: 73 Resp: 367575
Ion Ratio Lower Upper
73 100
43 21.1 16.2 24.4
57 20.8 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 52.28 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 96 Resp: 304660
Ion Ratio Lower Upper
96 100
61 132.8 92.7 172.1
98 61.9 43.3 80.3





#19

1,1-Dichloroethane

Concen: 52.25 ug/L

RT: 6.214 min Scan# 707

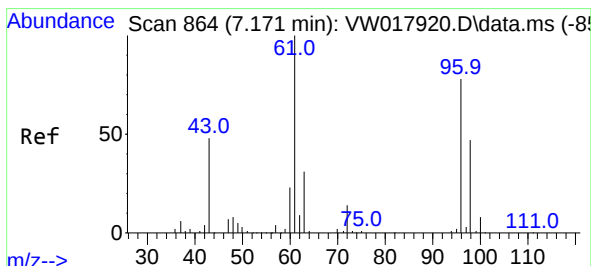
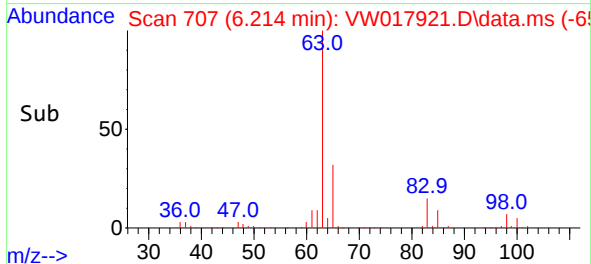
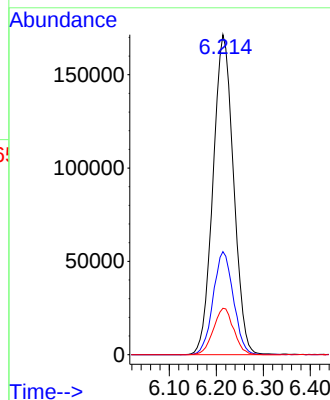
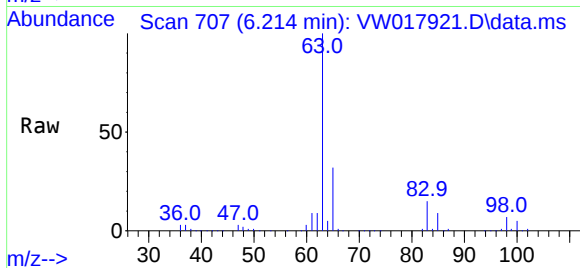
Delta R.T. -0.000 min

Lab File: VW017921.D

Acq: 18 Jan 2021 11:09

Tgt Ion: 63 Resp: 519737

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	14.5	9.4	17.6



#21

2-Butanone

Concen: 118.54 ug/L

RT: 7.171 min Scan# 864

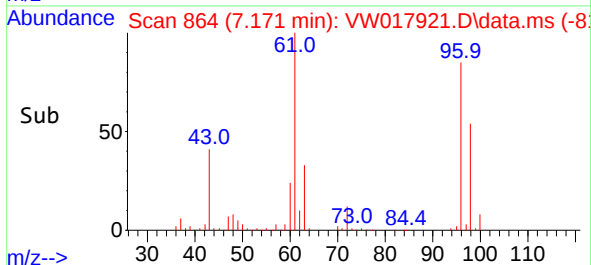
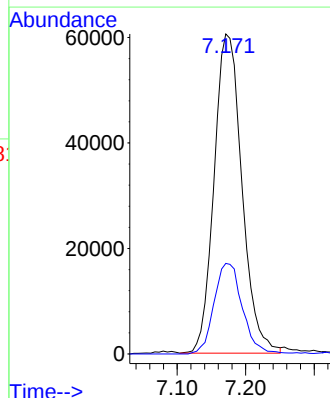
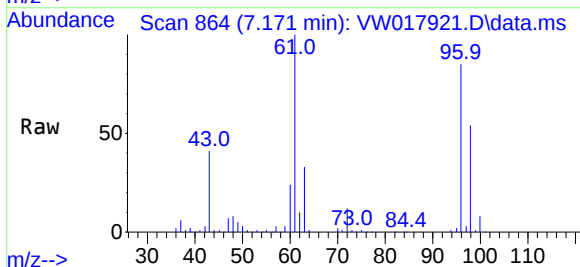
Delta R.T. -0.000 min

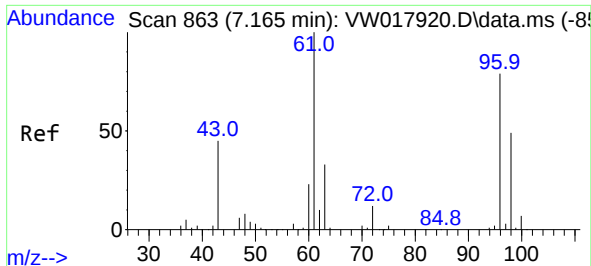
Lab File: VW017921.D

Acq: 18 Jan 2021 11:09

Tgt Ion: 43 Resp: 170702

Ion	Ratio	Lower	Upper
43	100		
72	28.5	14.4	43.2

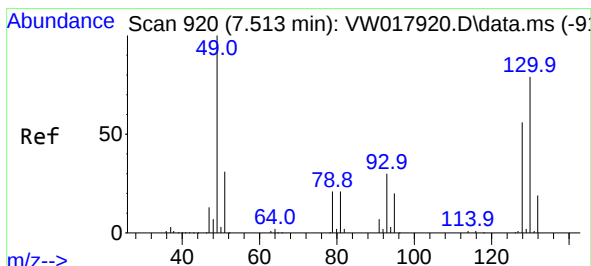
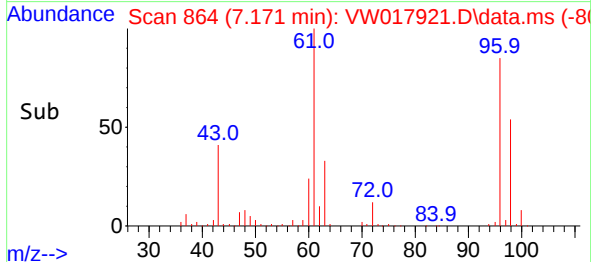
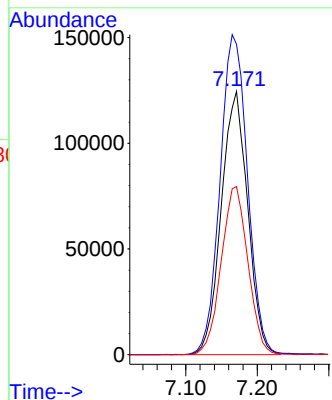
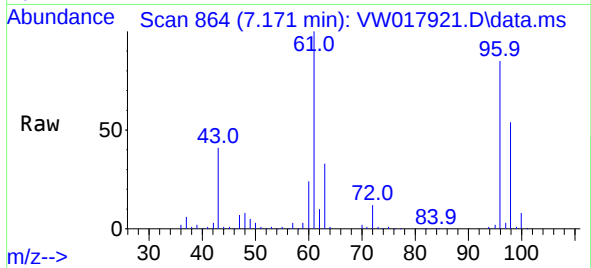




#22
cis-1,2-Dichloroethene
Concen: 52.60 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

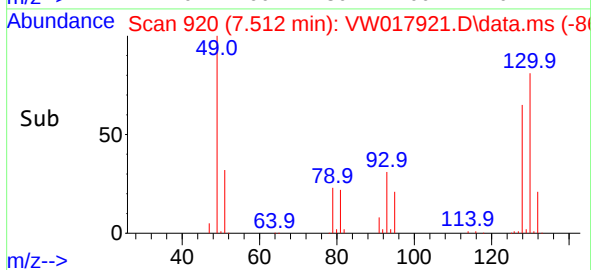
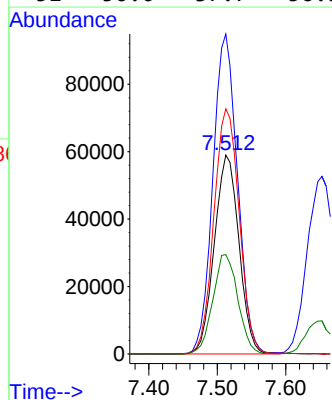
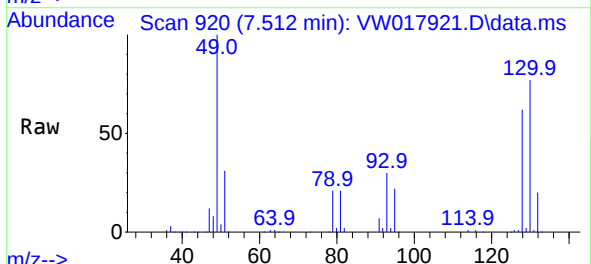
Instrument :
MSVOA_W
ClientSampleId :

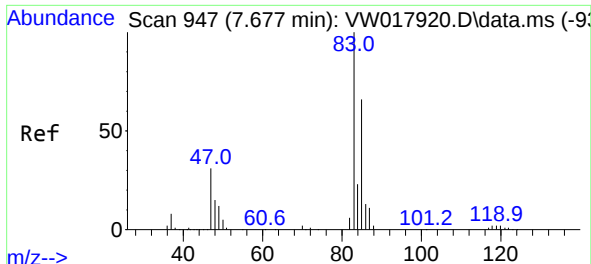
Tgt Ion: 96 Resp: 320202
Ion Ratio Lower Upper
96 100
61 117.9 84.6 157.2
98 63.9 44.7 82.9



#23
Bromochloromethane
Concen: 56.16 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 128 Resp: 147394
Ion Ratio Lower Upper
128 100
49 160.9 101.6 188.6
130 123.3 90.4 167.8
51 50.0 37.7 56.5

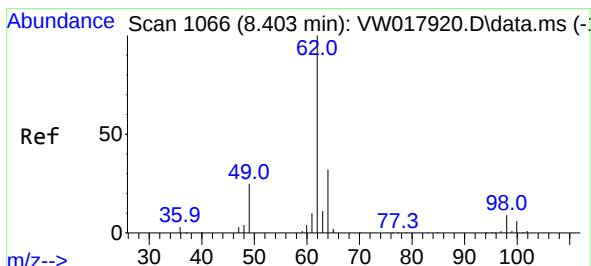
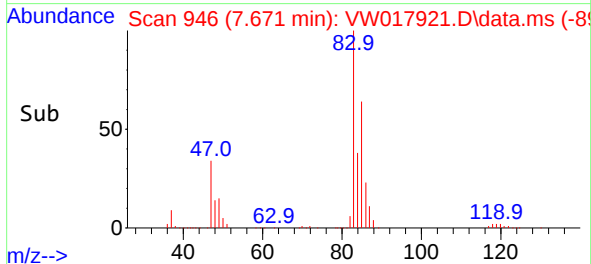
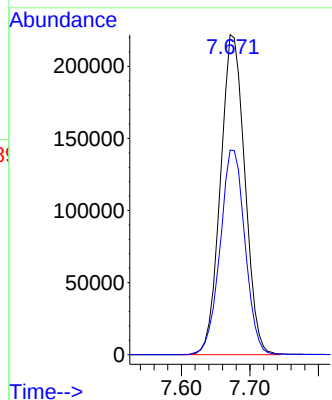
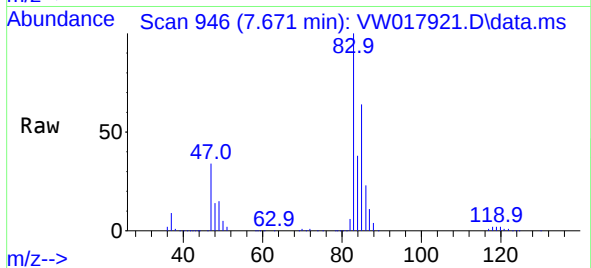




#25
Chloroform
Concen: 52.46 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

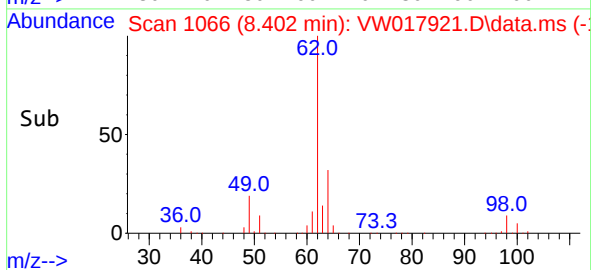
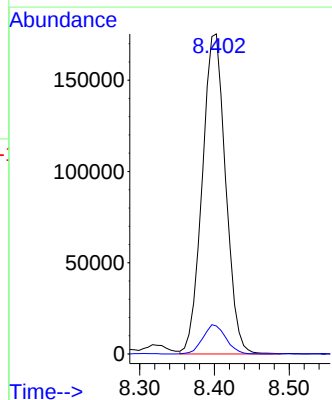
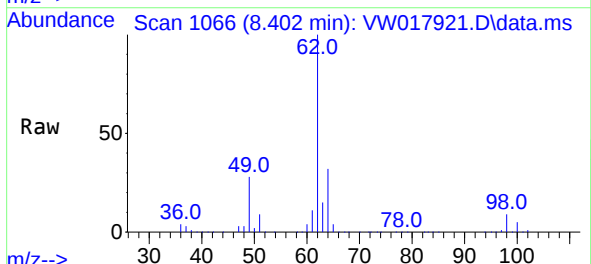
Instrument :
MSVOA_W
ClientSampleId :

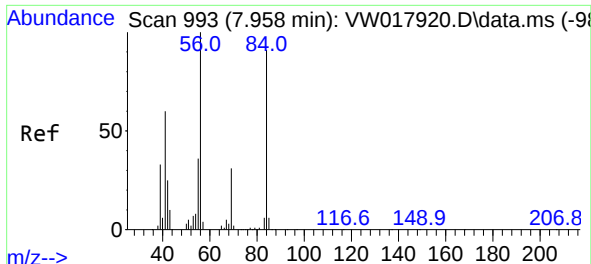
Tgt Ion: 83 Resp: 547477
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9



#27
1,2-Dichloroethane
Concen: 55.13 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

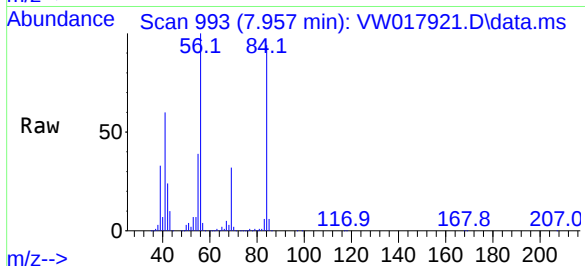
Tgt Ion: 62 Resp: 380991
Ion Ratio Lower Upper
62 100
98 8.8 8.0 12.0



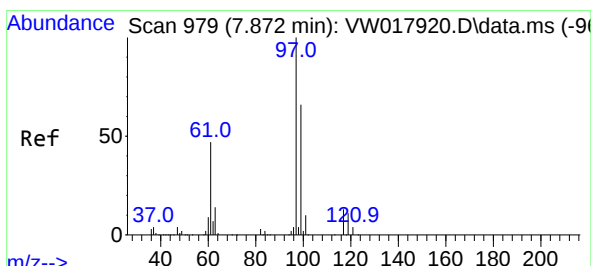
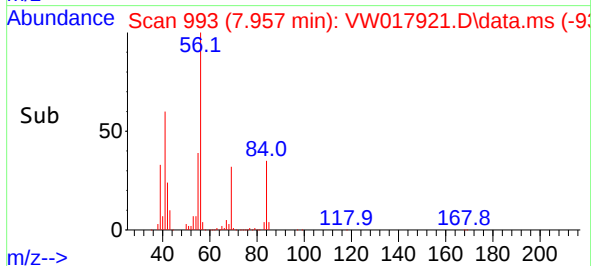
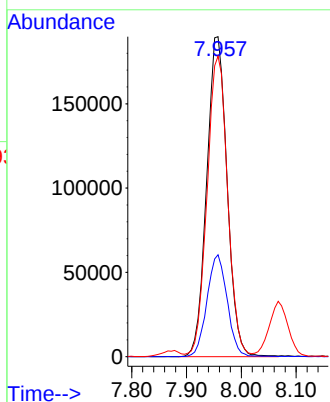


#30
Cyclohexane
Concen: 51.49 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

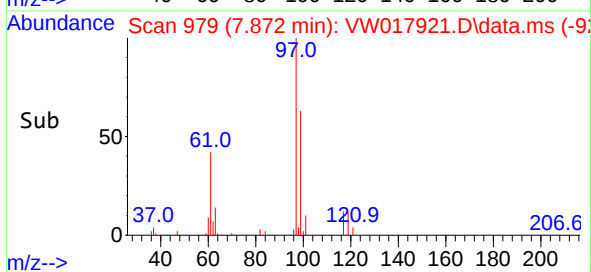
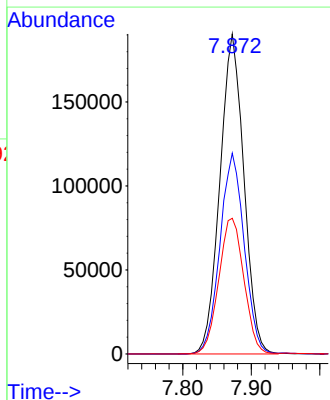
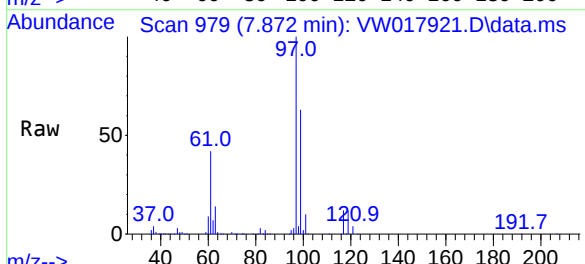


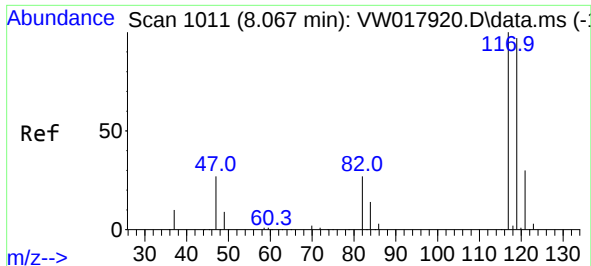
Tgt Ion: 56 Resp: 490949
Ion Ratio Lower Upper
56 100
69 31.4 24.8 37.2
84 94.4 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 50.51 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 97 Resp: 462026
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 44.5 33.6 50.4

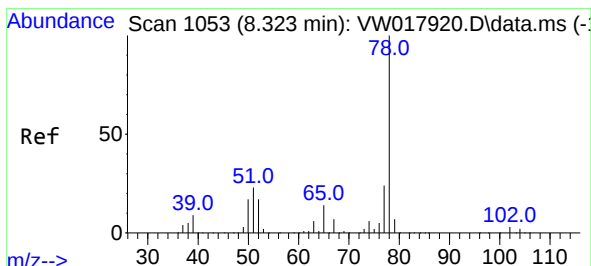
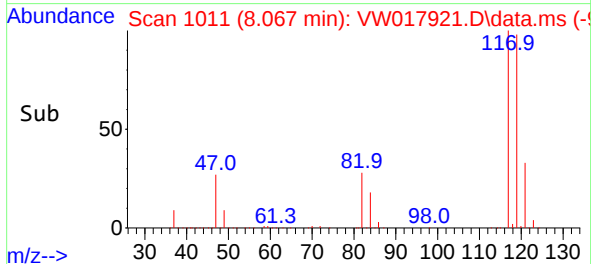
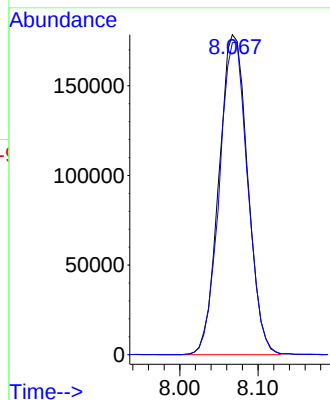
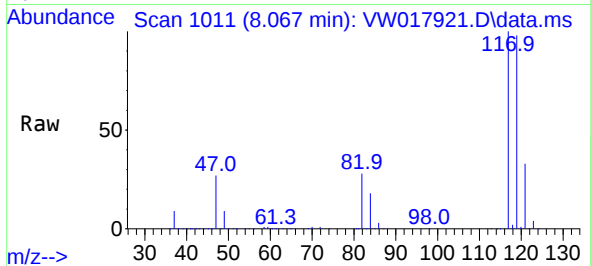




#32
Carbon tetrachloride
Concen: 52.64 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

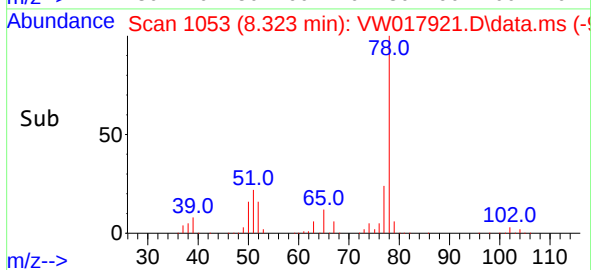
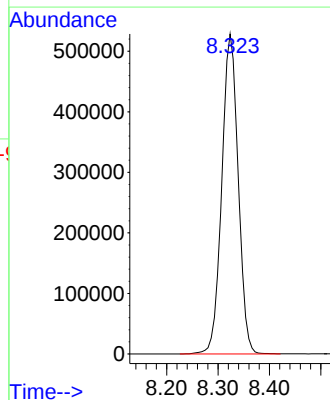
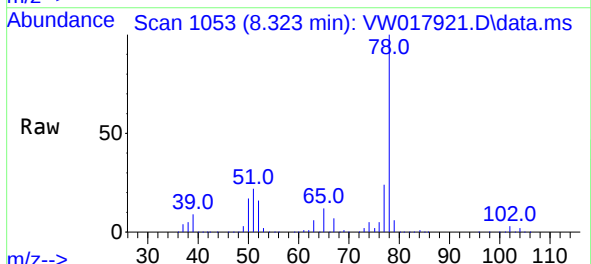
Instrument :
MSVOA_W
ClientSampled :

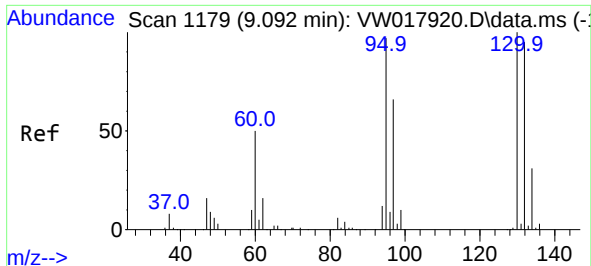
Tgt Ion:117 Resp: 455124
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8



#34
Benzene
Concen: 51.20 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 78 Resp: 1171742

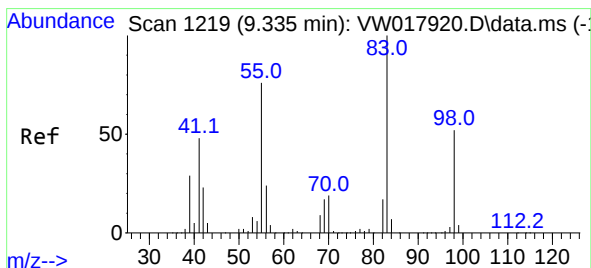
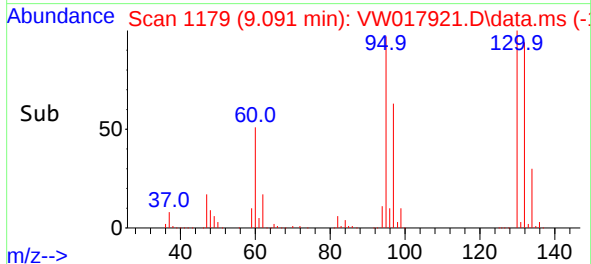
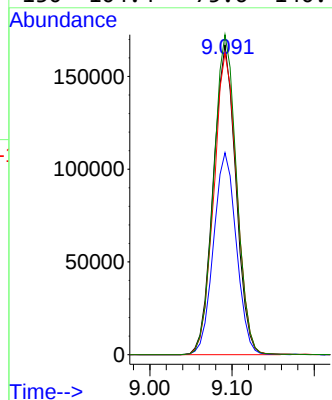
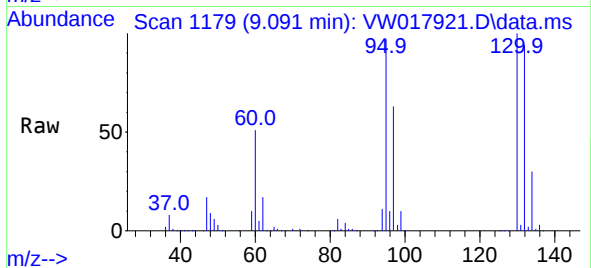




#35
Trichloroethene
Concen: 50.52 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

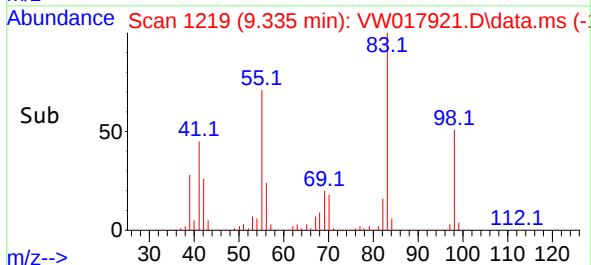
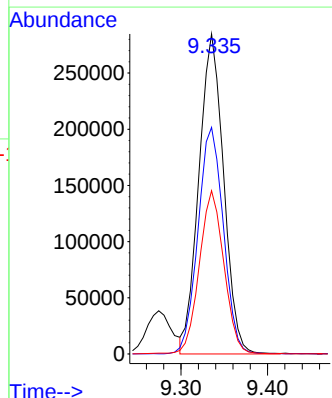
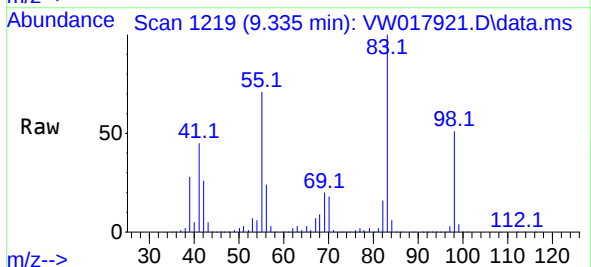
Instrument :
MSVOA_W
ClientSampleId :

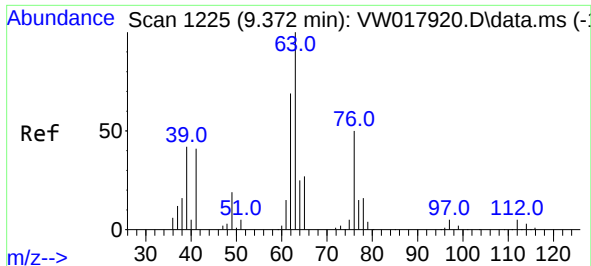
Tgt Ion: 95 Resp: 319374
Ion Ratio Lower Upper
95 100
97 65.7 45.0 83.6
132 99.0 71.0 131.8
130 104.4 75.6 140.4



#36
Methylcyclohexane
Concen: 51.16 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 83 Resp: 565054
Ion Ratio Lower Upper
83 100
55 72.7 59.4 89.0
98 50.7 40.7 61.1

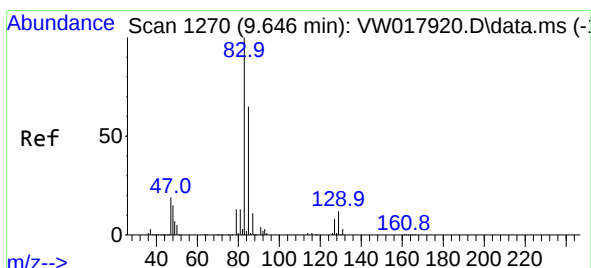
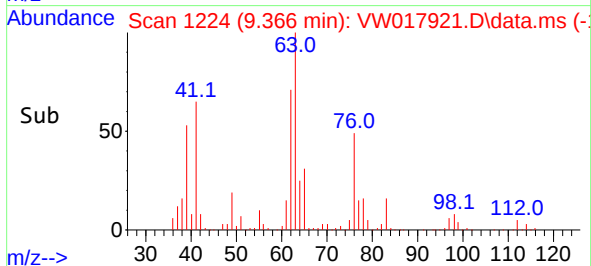
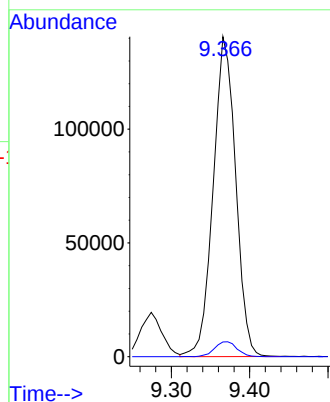
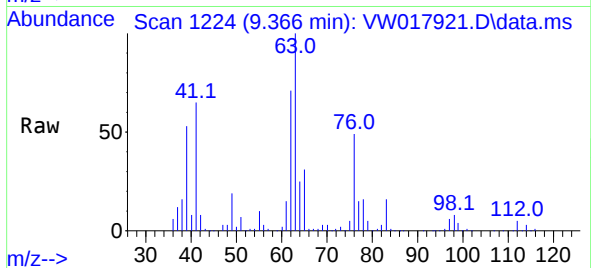




#40
1,2-Dichloropropane
Concen: 51.72 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

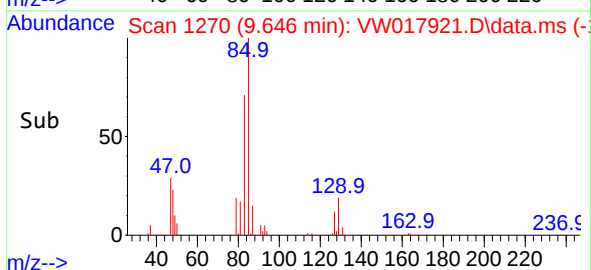
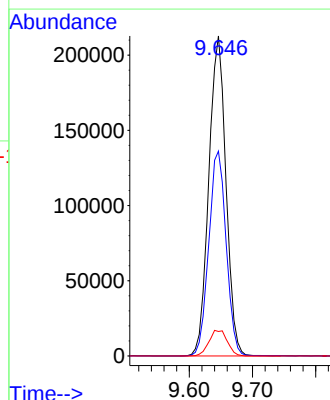
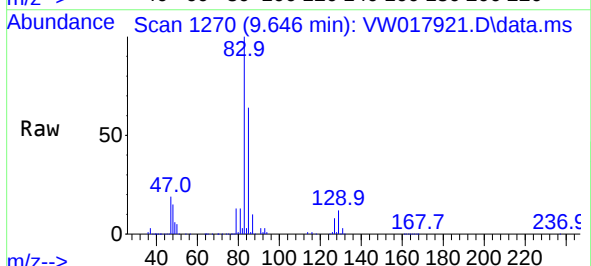
Instrument :
MSVOA_W
ClientSampled :

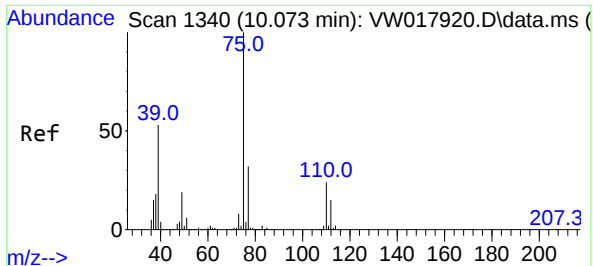
Tgt Ion: 63 Resp: 280266
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.4



#41
Bromodichloromethane
Concen: 53.87 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 83 Resp: 401106
Ion Ratio Lower Upper
83 100
85 64.0 46.8 86.8
127 7.6 7.6 11.4

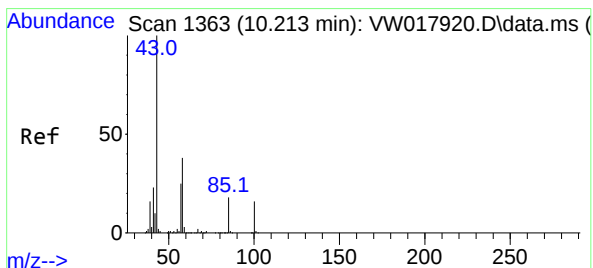
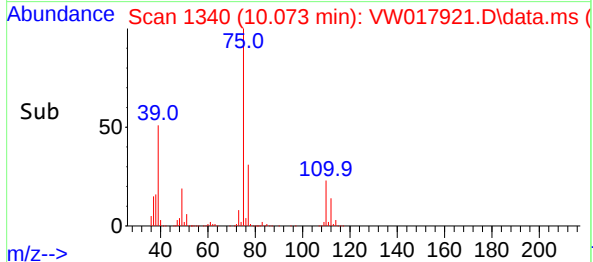
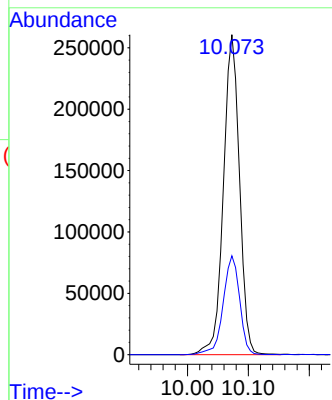
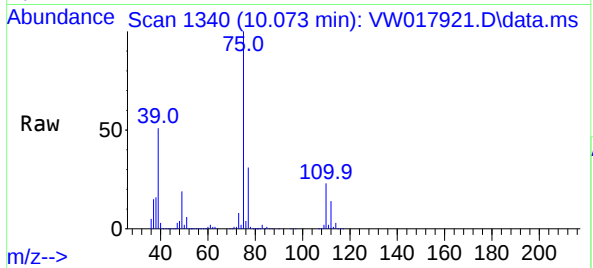




#42
cis-1,3-Dichloropropene
Concen: 55.20 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

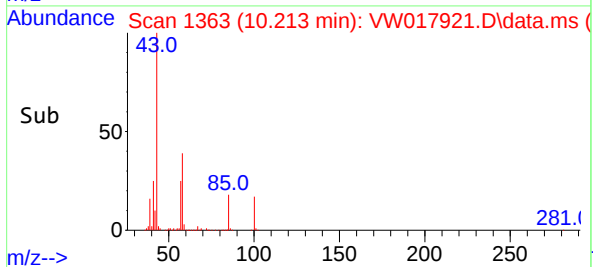
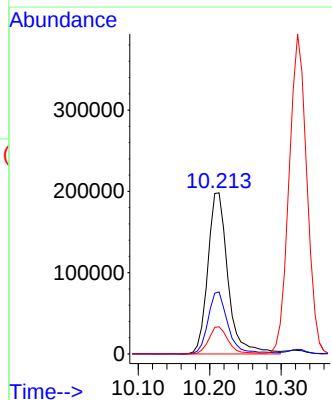
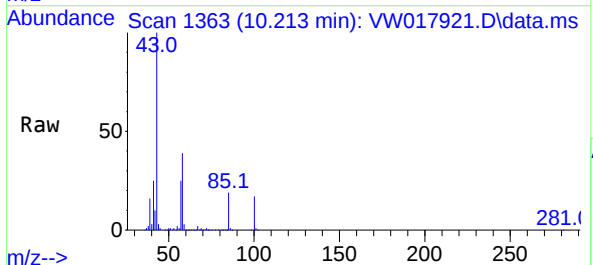
Instrument :
MSVOA_W
ClientSampled :

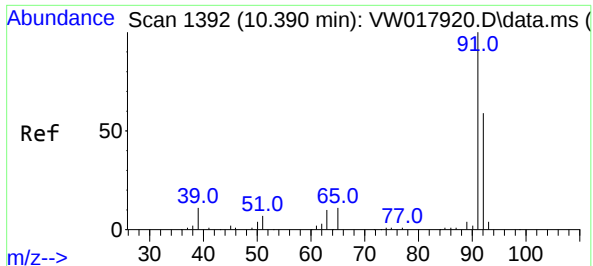
Tgt Ion: 75 Resp: 477259
Ion Ratio Lower Upper
75 100
77 30.9 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 130.21 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 43 Resp: 387810
Ion Ratio Lower Upper
43 100
58 37.5 31.6 47.4
100 16.4 14.1 21.1

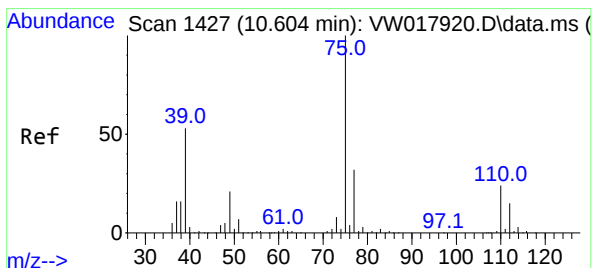
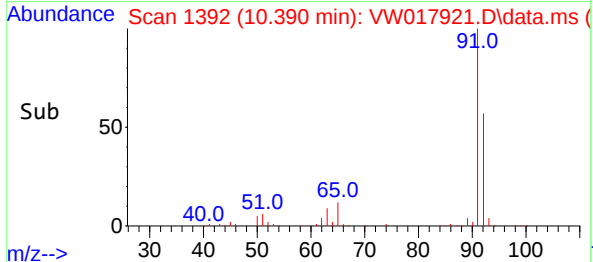
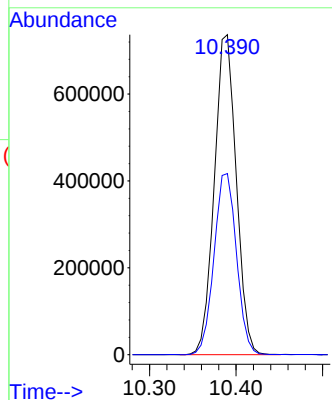
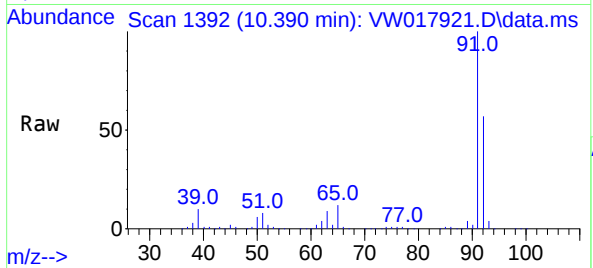




#44
Toluene
Concen: 50.02 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

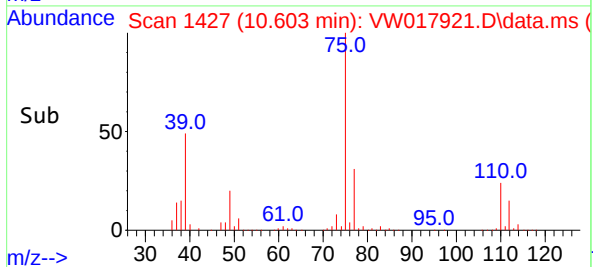
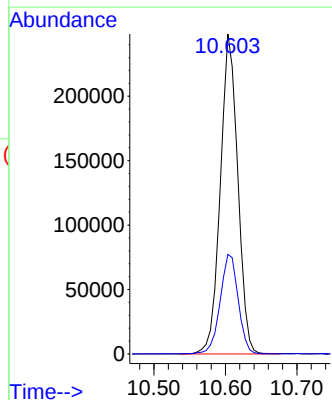
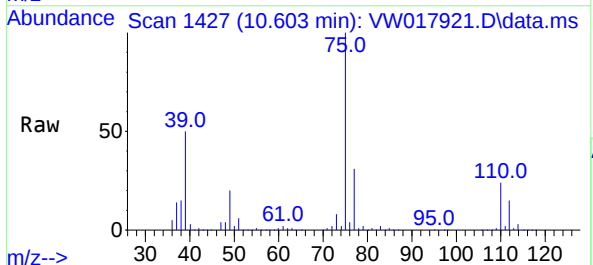
Instrument :
MSVOA_W
ClientSampled :

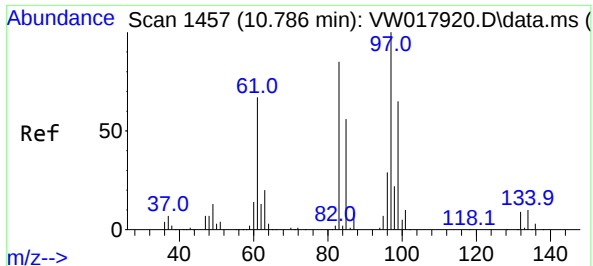
Tgt Ion: 91 Resp: 1298649
Ion Ratio Lower Upper
91 100
92 56.6 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 56.46 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 75 Resp: 420833
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



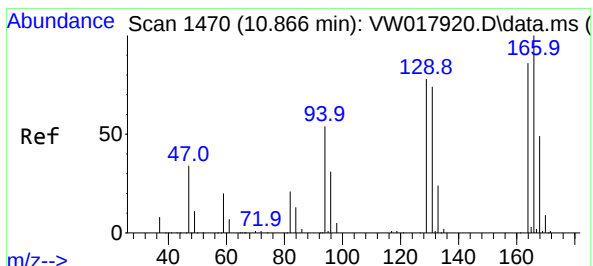
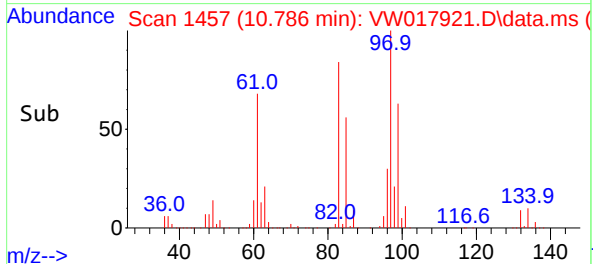
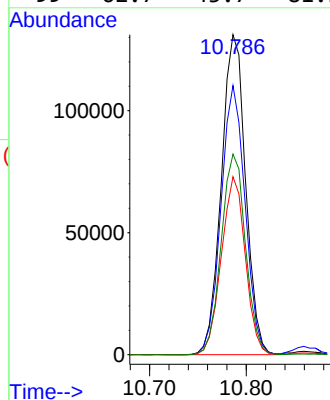
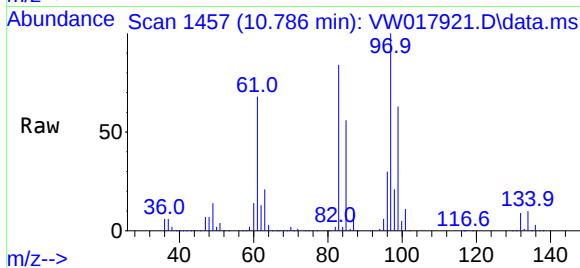


#46
1,1,2-Trichloroethane
Concen: 54.77 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 228215

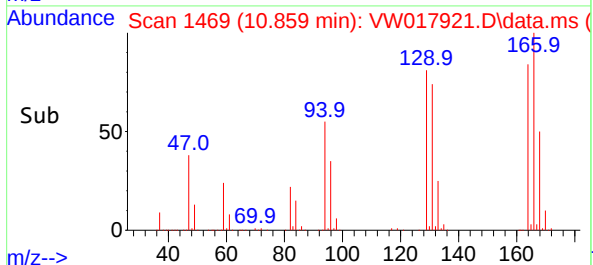
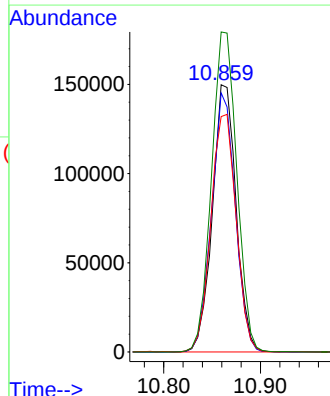
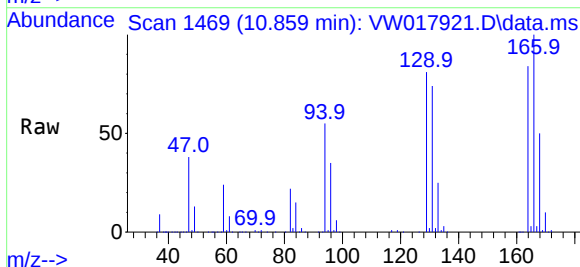
Ion	Ratio	Lower	Upper
97	100		
83	84.1	58.5	108.7
85	55.6	37.8	70.2
99	62.7	43.7	81.1

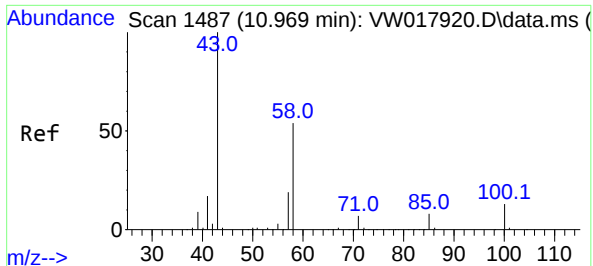


#47
Tetrachloroethene
Concen: 51.54 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:164 Resp: 255298

Ion	Ratio	Lower	Upper
164	100		
129	96.9	67.6	125.6
131	88.0	65.2	121.2
166	119.7	93.2	173.2



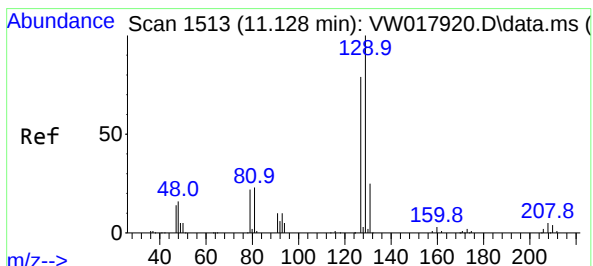
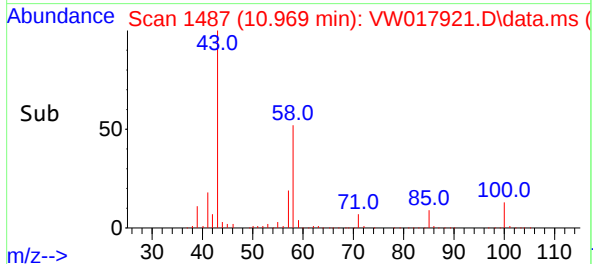
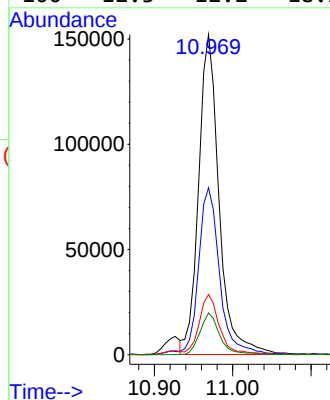
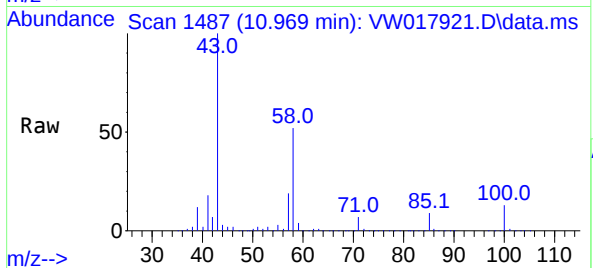


#49
2-Hexanone
Concen: 131.38 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 276149

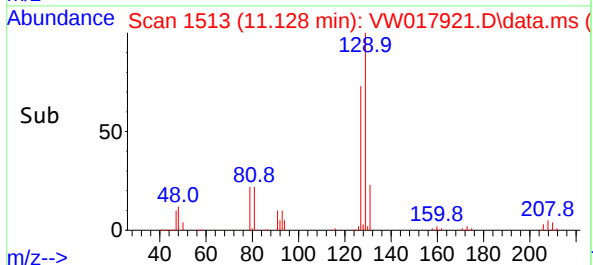
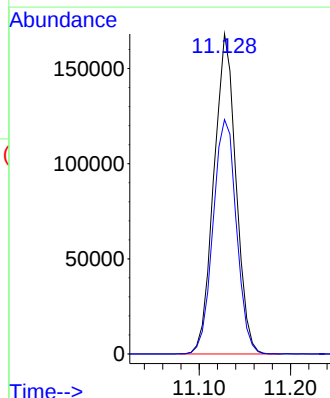
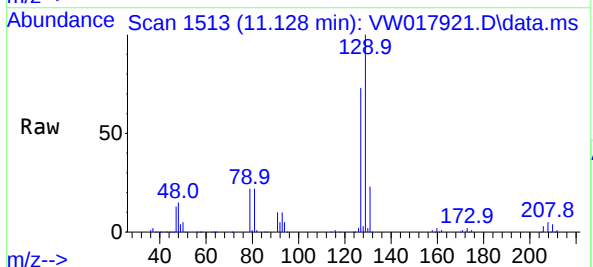
Ion	Ratio	Lower	Upper
43	100		
58	53.4	51.3	76.9
57	18.7	15.0	22.6
100	12.3	12.2	18.2

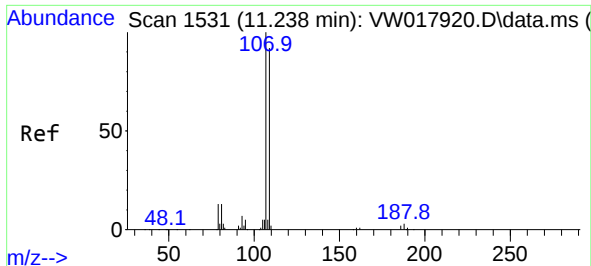


#50
Dibromochloromethane
Concen: 57.96 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 129 Resp: 283028

Ion	Ratio	Lower	Upper
129	100		
127	73.3	53.2	98.8

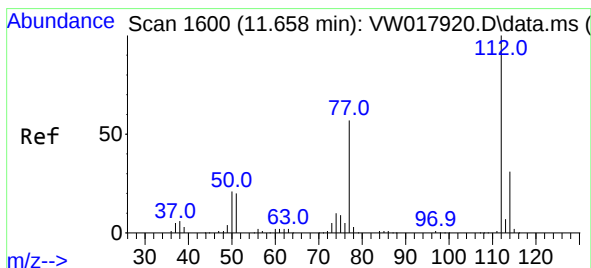
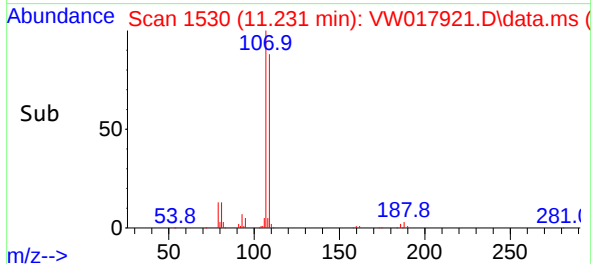
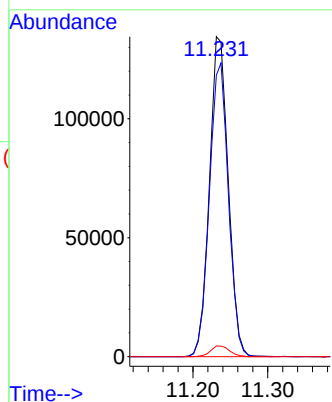
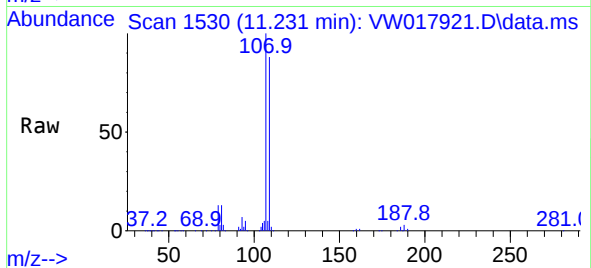




#51
1,2-Dibromoethane
Concen: 59.16 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

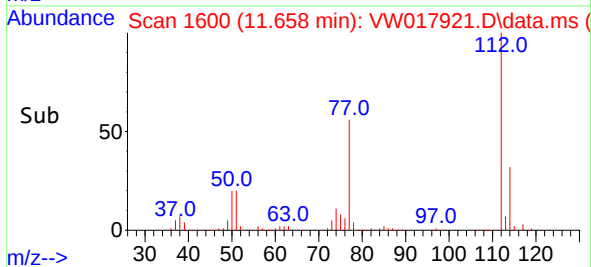
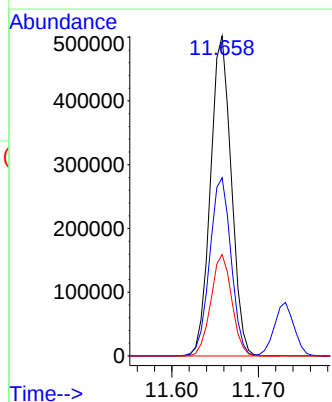
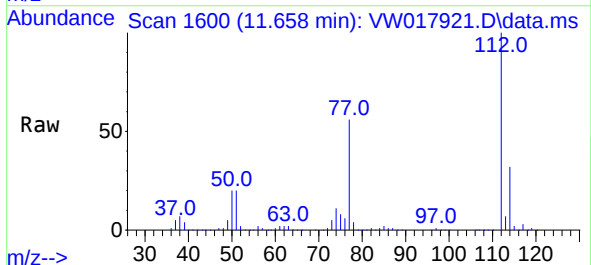
Instrument :
MSVOA_W
ClientSampleId :

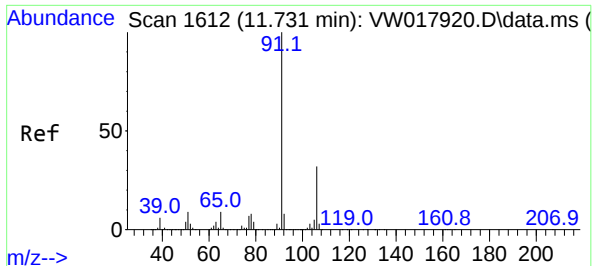
Tgt Ion:107 Resp: 236076
Ion Ratio Lower Upper
107 100
109 88.0 66.4 123.2
188 3.3 4.0 6.0#



#52
Chlorobenzene
Concen: 51.79 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:112 Resp: 838387
Ion Ratio Lower Upper
112 100
77 55.7 42.6 64.0
114 31.7 21.6 40.2

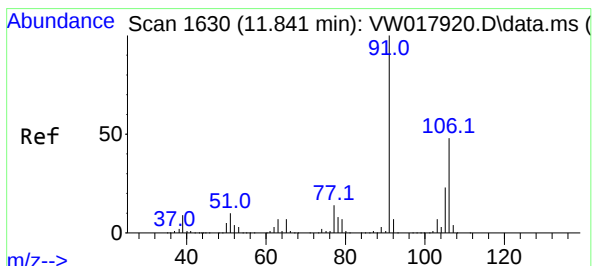
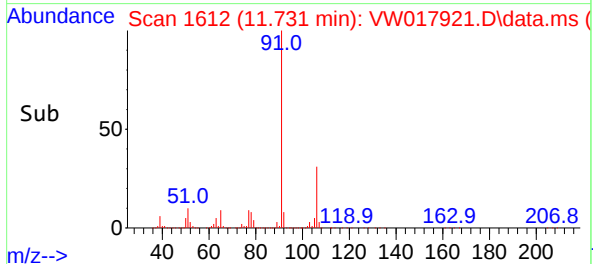
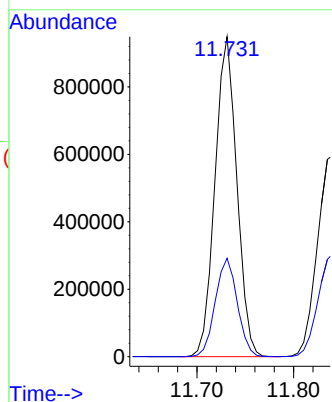
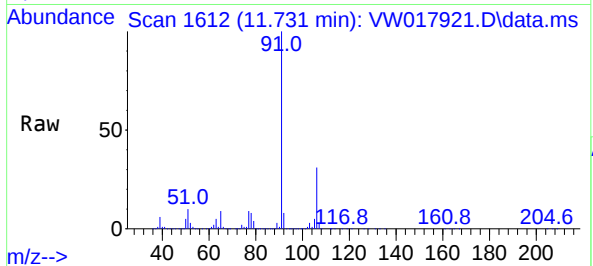




#53
Ethylbenzene
Concen: 50.56 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

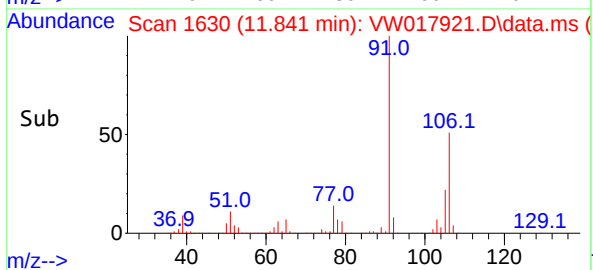
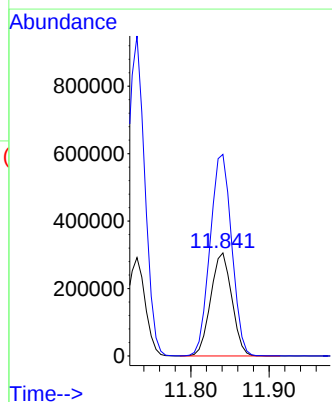
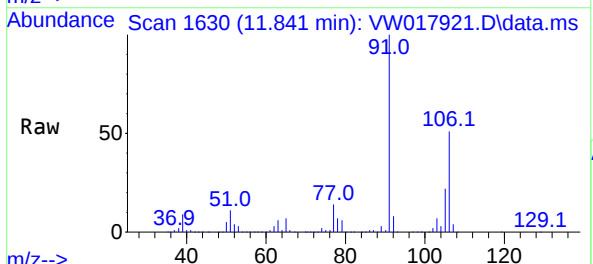
Instrument :
MSVOA_W
ClientSampled :

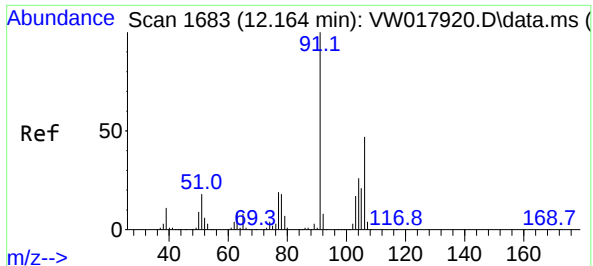
Tgt Ion: 91 Resp: 1486317
Ion Ratio Lower Upper
91 100
106 30.7 21.1 39.1



#54
m,p-Xylene
Concen: 50.10 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:106 Resp: 571856
Ion Ratio Lower Upper
106 100
91 195.6 136.4 253.4

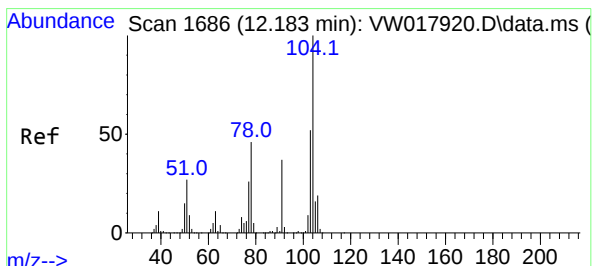
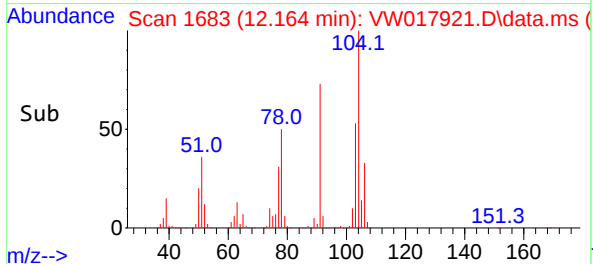
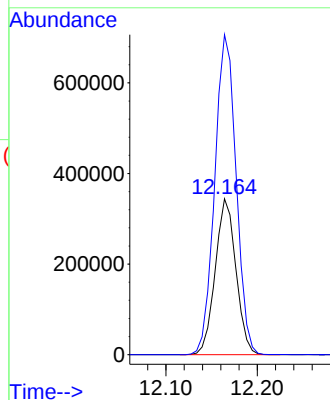
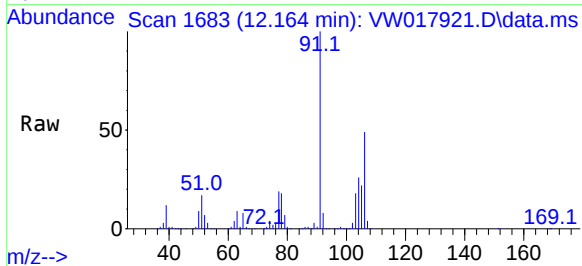




#55
o-xylene
Concen: 50.31 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

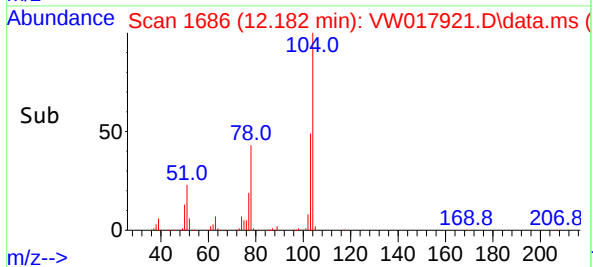
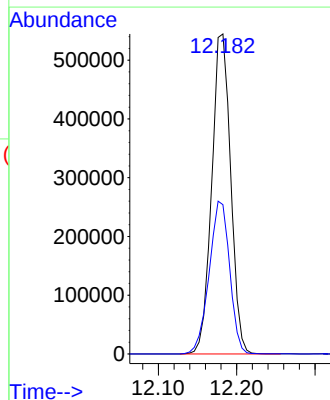
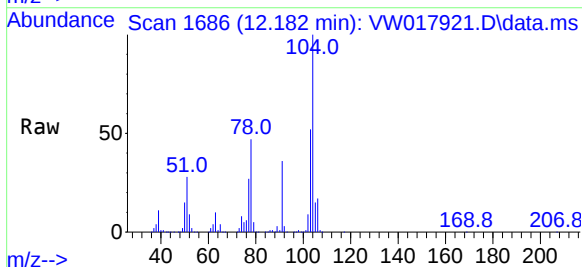
Instrument :
MSVOA_W
ClientSampled :

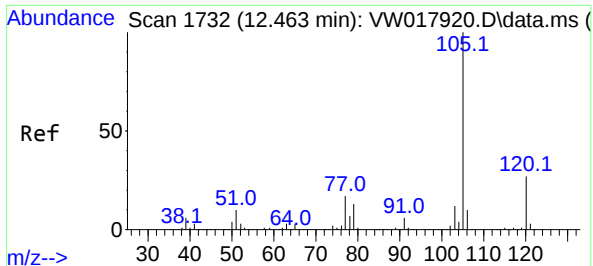
Tgt Ion:106 Resp: 541906
Ion Ratio Lower Upper
106 100
91 205.4 147.6 274.2



#56
Styrene
Concen: 50.88 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:104 Resp: 914722
Ion Ratio Lower Upper
104 100
78 46.6 31.3 58.1

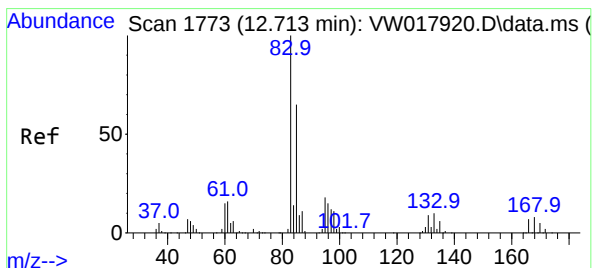
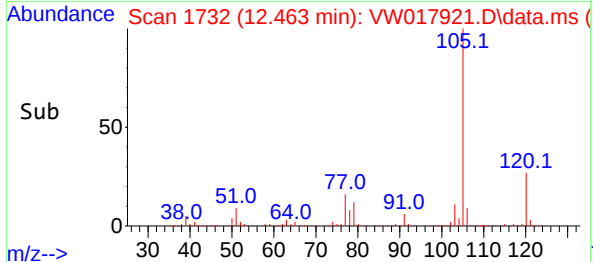
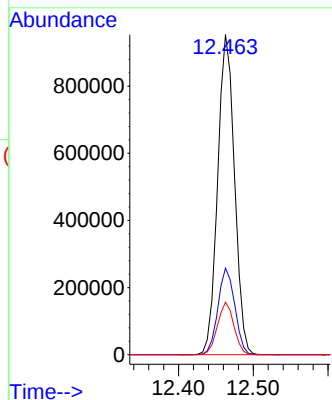
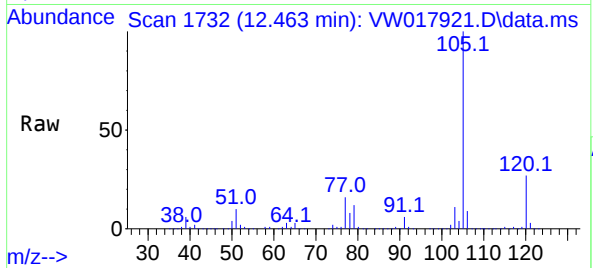




#57
Isopropylbenzene
Concen: 50.14 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

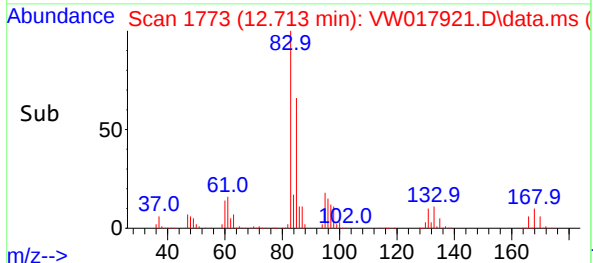
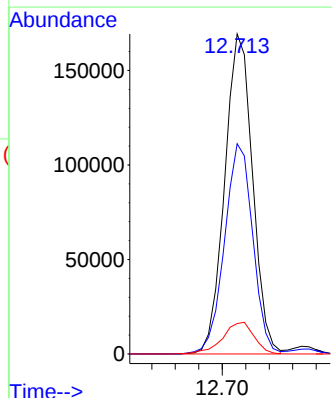
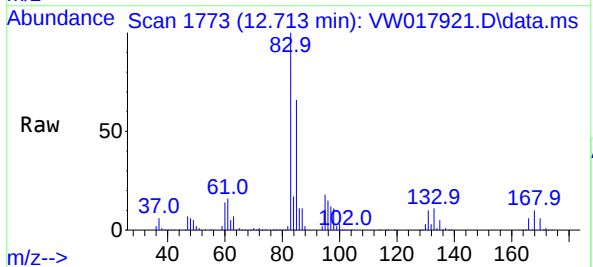
Instrument :
MSVOA_W
ClientSampleId :

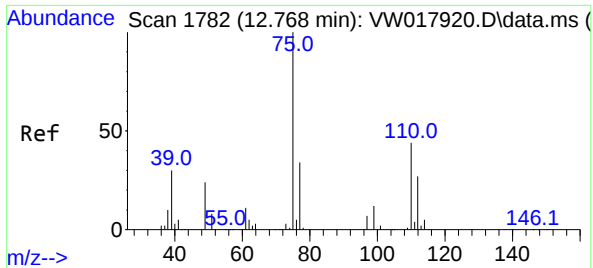
Tgt Ion:105 Resp: 1491777
Ion Ratio Lower Upper
105 100
120 27.0 21.4 32.2
77 16.0 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 58.01 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 83 Resp: 279210
Ion Ratio Lower Upper
83 100
85 65.7 45.3 84.1
131 9.5 8.3 12.5

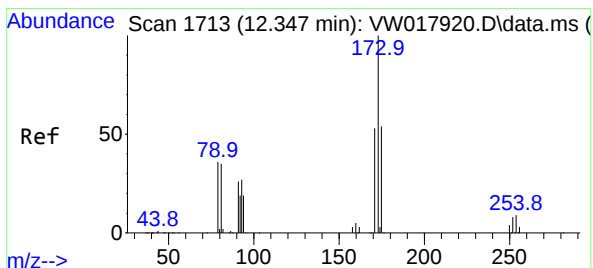
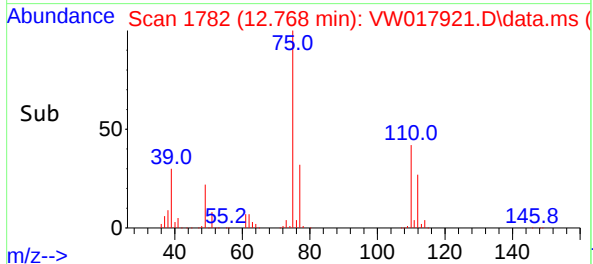
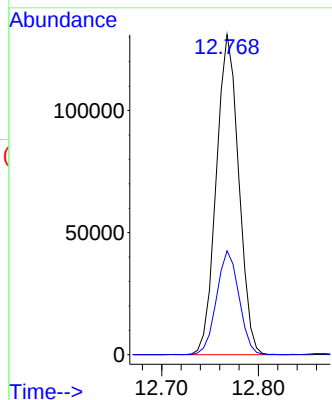
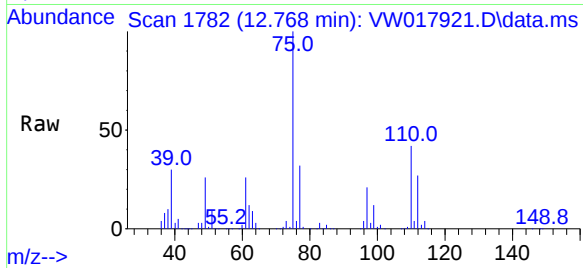




#59
1,2,3-Trichloropropane
Concen: 59.24 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

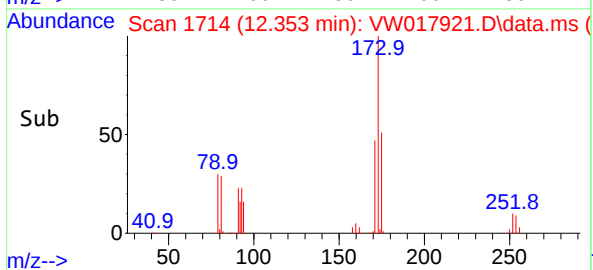
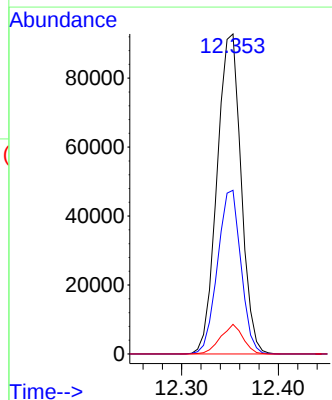
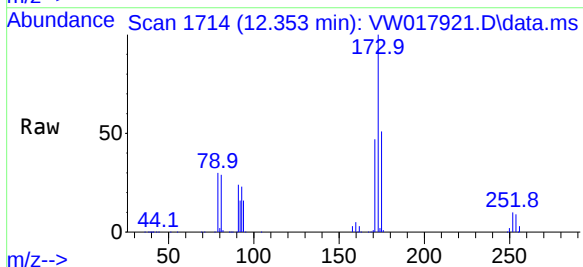
Instrument :
MSVOA_W
ClientSampleId :

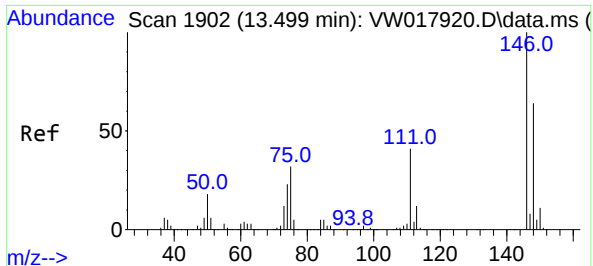
Tgt Ion: 75 Resp: 211143
Ion Ratio Lower Upper
75 100
77 32.4 26.6 39.8



#62
Bromoform
Concen: 60.81 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:173 Resp: 160229
Ion Ratio Lower Upper
173 100
175 49.8 39.1 58.7
254 8.6 7.1 10.7

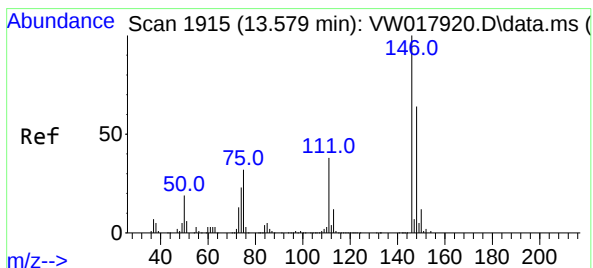
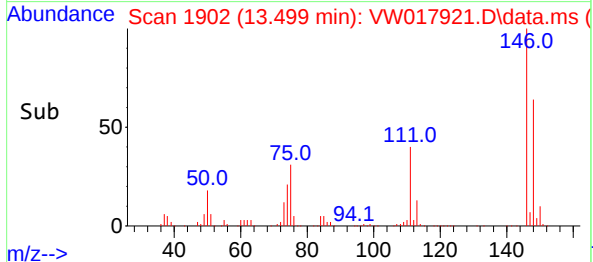
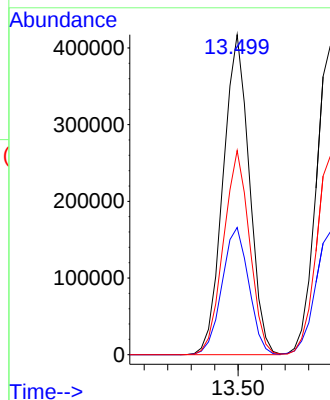
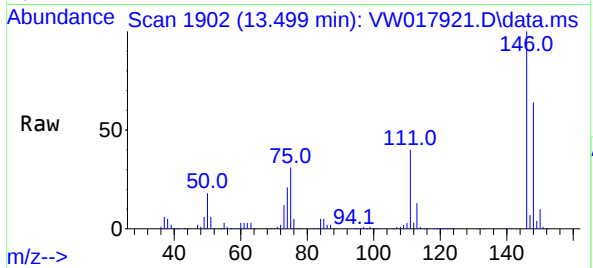




#63
1,3-Dichlorobenzene
Concen: 50.23 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

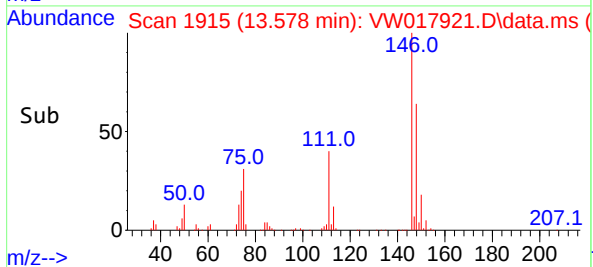
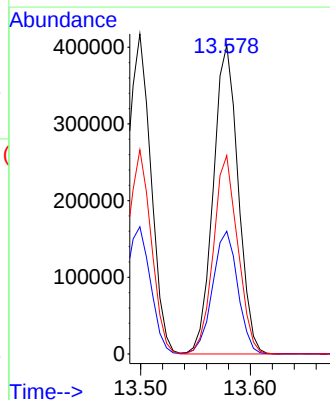
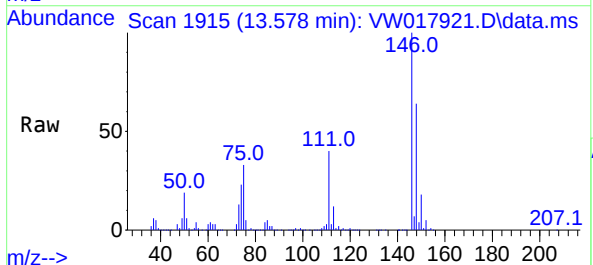
Instrument :
MSVOA_W
ClientSampled :

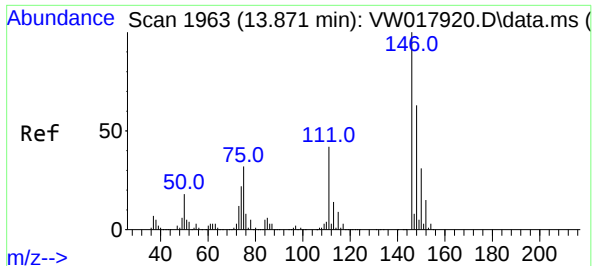
Tgt Ion:146 Resp: 645394
Ion Ratio Lower Upper
146 100
111 39.7 28.5 52.9
148 63.8 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 49.57 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:146 Resp: 636631
Ion Ratio Lower Upper
146 100
111 39.7 27.7 51.5
148 64.2 47.0 87.2

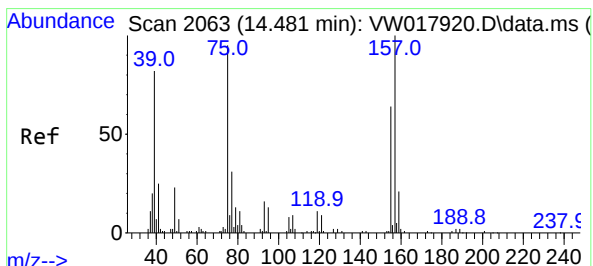
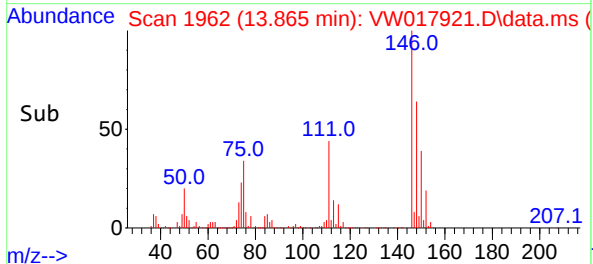
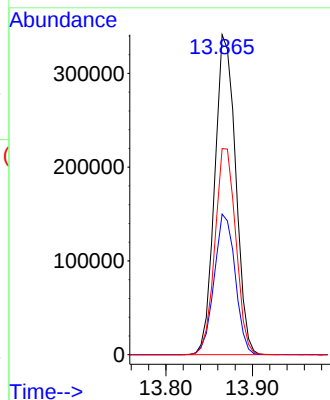
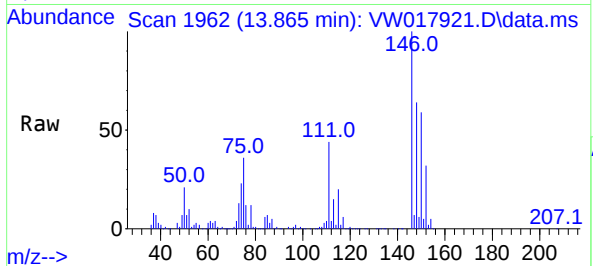




#65
1,2-Dichlorobenzene
Concen: 50.19 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

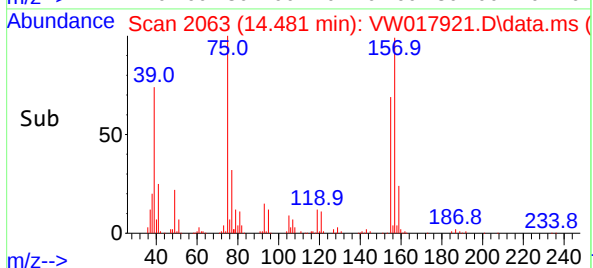
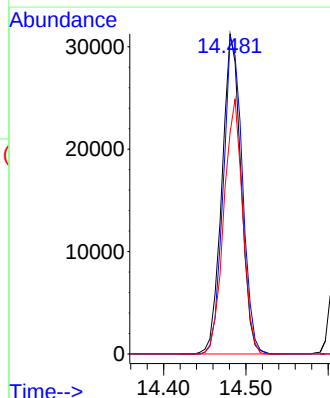
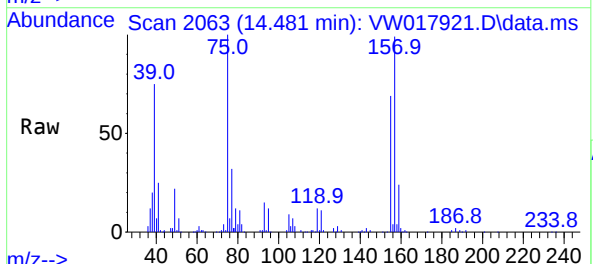
Instrument :
MSVOA_W
ClientSampleId :

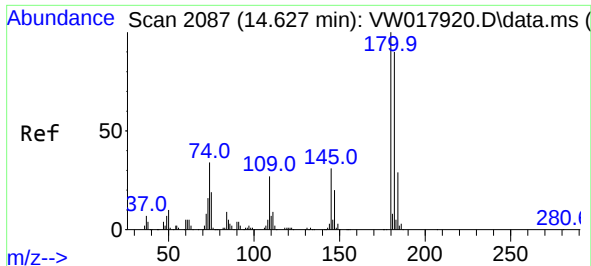
Tgt Ion:146 Resp: 572358
Ion Ratio Lower Upper
146 100
111 44.0 31.7 47.5
148 64.4 49.3 73.9



#66
1,2-Dibromo-3-chloropropane
Concen: 61.43 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion: 75 Resp: 50163
Ion Ratio Lower Upper
75 100
157 99.2 99.9 149.9#
155 69.2 71.4 107.0#





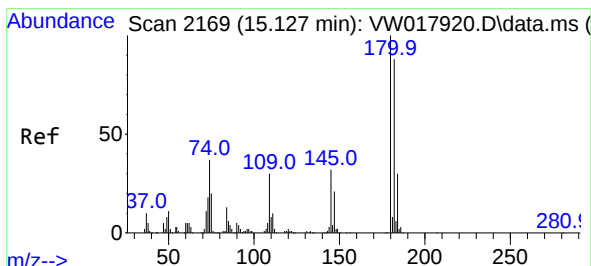
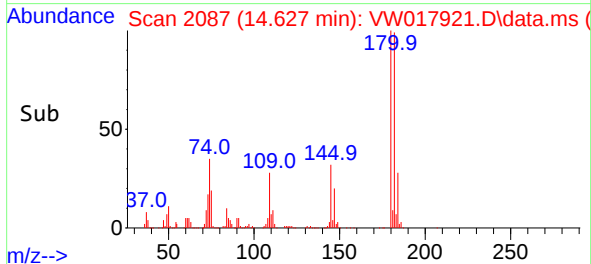
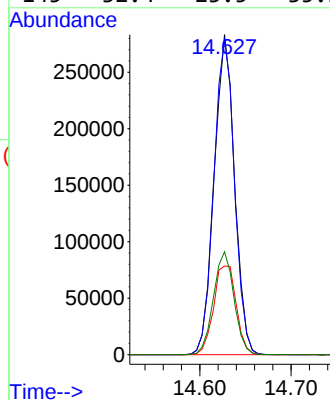
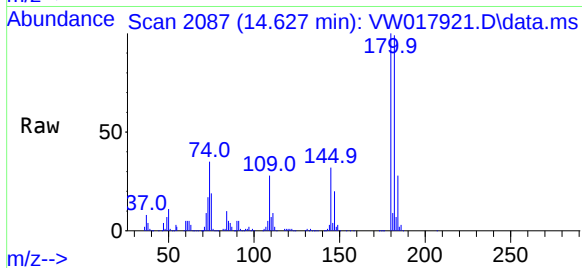
#67

1,3,5-Trichlorobenzene
Concen: 49.64 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 439210

Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.0	115.6
184	30.8	24.2	36.4
145	32.4	23.5	35.3

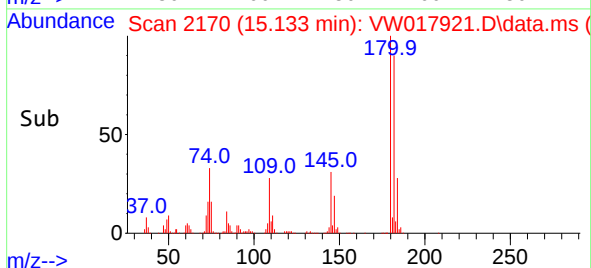
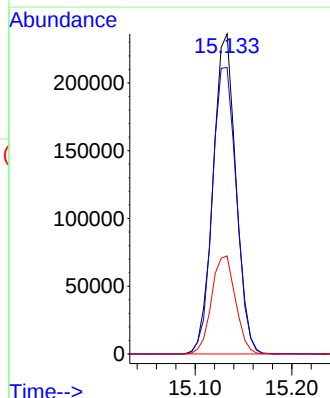
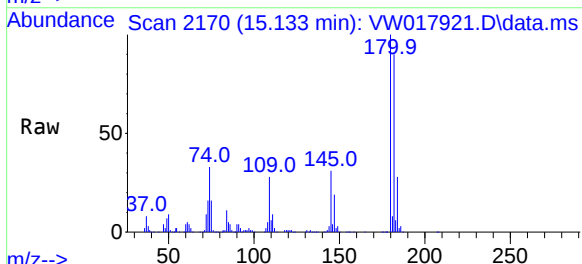


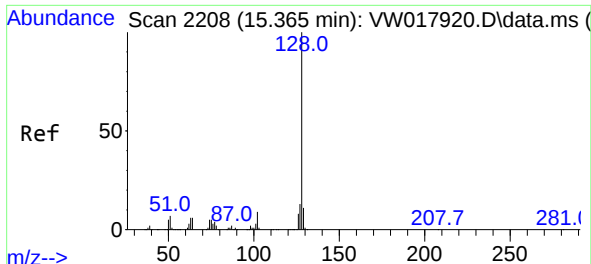
#68

1,2,4-trichlorobenzene
Concen: 53.05 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:180 Resp: 387110

Ion	Ratio	Lower	Upper
180	100		
182	94.6	71.3	106.9
145	32.1	24.0	36.0

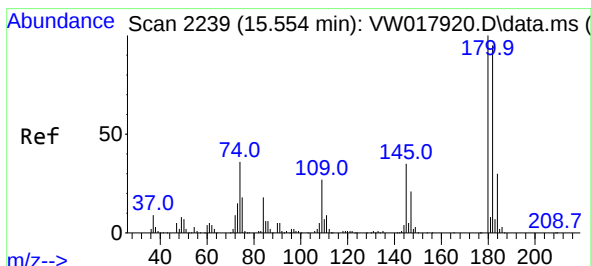
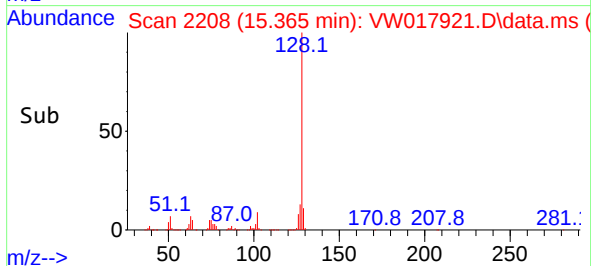
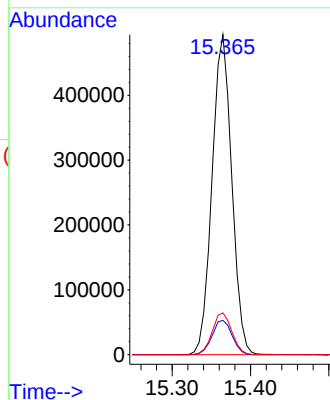
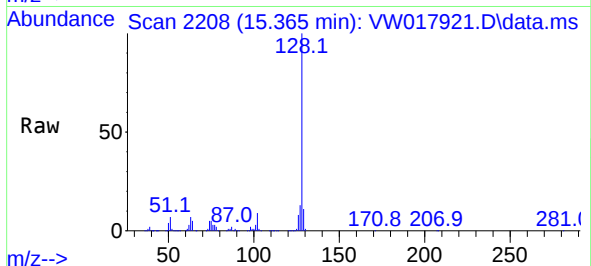




#69
Naphthalene
Concen: 58.45 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 860928
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 51.69 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017921.D
Acq: 18 Jan 2021 11:09

Tgt Ion:180 Resp: 324598
Ion Ratio Lower Upper
180 100
182 98.3 74.7 112.1
145 35.6 25.4 38.0

