

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\Not Reviewed Data\
 Data File : VW020079.D
 Acq On : 21 Sep 2021 08:06
 Operator : SY/VA
 Sample : VSTD2.552
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 21 11:56:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	312063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	299811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	147242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	22449	3.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	14.080%#
7) Chloroethane-d5	2.898	69	16226	3.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	13.480%#
11) 1,1-Dichloroethene-d2	4.032	63	29761	2.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	11.920%#
21) 2-Butanone-d5	7.086	46	5665	5.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.500%#
24) Chloroform-d	7.653	84	31630	3.223	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	12.880%#
26) 1,2-Dichloroethane-d4	8.311	65	17488	3.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	13.240%#
32) Benzene-d6	8.281	84	55648	2.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	11.640%#
36) 1,2-Dichloropropane-d6	9.275	67	16726	3.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	12.080%#
41) Toluene-d8	10.329	98	46047	2.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	10.600%#
43) trans-1,3-Dichloroprop...	10.579	79	6618	2.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	11.200%#
47) 2-Hexanone-d5	10.933	63	3522	4.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.200%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	13656	3.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	12.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	15649	2.834	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	11.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	6903	2.526	ug/L	99
3) Chloromethane	2.221	50	11015	2.914	ug/L	97
5) Vinyl chloride	2.367	62	17035	2.870	ug/L	98
6) Bromomethane	2.788	94	11159	2.909	ug/L	97
8) Chloroethane	2.934	64	10093	2.812	ug/L	94
9) Trichlorofluoromethane	3.263	101	11191	2.680	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.086	101	13274	2.908	ug/L	97
13) Acetone	4.123	43	5876	6.964	ug/L	88
14) Carbon disulfide	4.391	76	33487	2.573	ug/L	99
15) Methyl Acetate	4.678	43	4360	2.702	ug/L #	81
16) Methylene chloride	4.928	84	23249	4.222	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	11043	2.533	ug/L	88
18) Methyl tert-butyl Ether	5.428	73	12557	2.426	ug/L #	87
19) 1,1-Dichloroethane	6.220	63	23046	2.866	ug/L	93
20) cis-1,2-Dichloroethene	7.177	96	10766	2.428	ug/L	93
22) 2-Butanone	7.183	43	5999	5.480	ug/L	88
23) Bromochloromethane	7.519	128	5665	2.818	ug/L	94
25) Chloroform	7.683	83	24350	2.896	ug/L	97
27) 1,2-Dichloroethane	8.409	62	15348	2.773	ug/L	100

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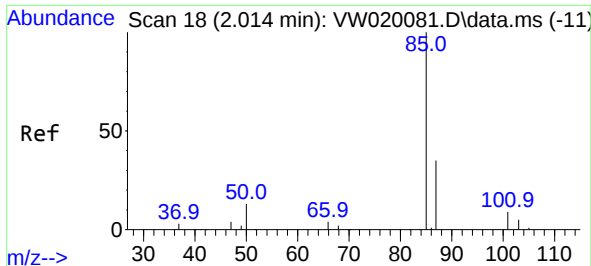
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 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 11:40:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.964	56	12603	1.889	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	20775	2.796	ug/L	99
31) Carbon tetrachloride	8.074	117	18315	2.710	ug/L	98
33) Benzene	8.330	78	45606	2.521	ug/L	100
34) Trichloroethene	9.098	95	12794	2.641	ug/L	91
35) Methylcyclohexane	9.335	83	16297	2.065	ug/L	90
37) 1,2-Dichloropropane	9.378	63	12198	2.722	ug/L #	94
38) Bromodichloromethane	9.652	83	16620	2.739	ug/L	97
39) cis-1,3-Dichloropropene	10.079	75	15167	2.295	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	11336	5.022	ug/L	96
42) Toluene	10.390	91	44237	2.301	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	13719	2.311	ug/L	95
45) 1,1,2-Trichloroethane	10.793	97	9353	2.846	ug/L	97
46) Tetrachloroethene	10.866	164	9693	2.589	ug/L	96
48) 2-Hexanone	10.969	43	6655	4.233	ug/L	98
49) Dibromochloromethane	11.134	129	10326	2.689	ug/L	95
50) 1,2-Dibromoethane	11.238	107	8094	2.617	ug/L	96
51) Chlorobenzene	11.658	112	34114	2.729	ug/L	93
52) Ethylbenzene	11.731	91	48929	2.311	ug/L	97
53) m,p-Xylene	11.841	106	16984	2.104	ug/L	86
54) o-Xylene	12.164	106	15160	2.030	ug/L	93
55) Styrene	12.183	104	25054	1.931	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	11013	2.806	ug/L	100
59) Bromoform	12.353	173	5663	2.821	ug/L #	98
60) Isopropylbenzene	12.463	105	41341	2.094	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	7955	2.861	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	32569	2.010	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	30991	1.947	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	22419	2.476	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	25652	2.742	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	21519	2.610	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	1804	2.890	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	15570	2.486	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	10951	2.266	ug/L	98
71) Naphthalene	15.365	128	15638	1.835	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	9545	2.193	ug/L	97

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

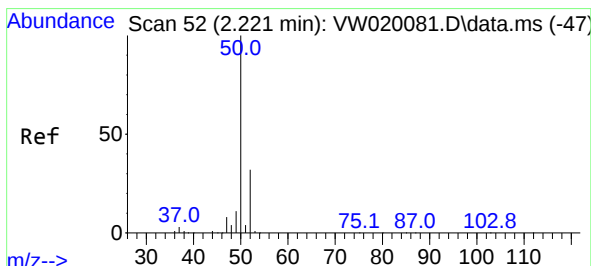
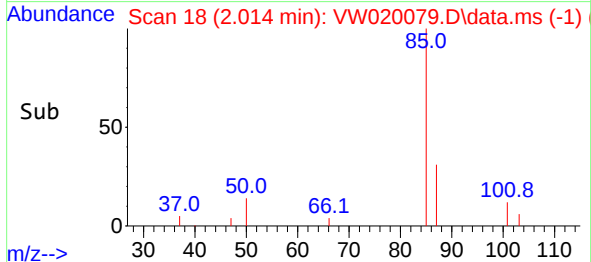
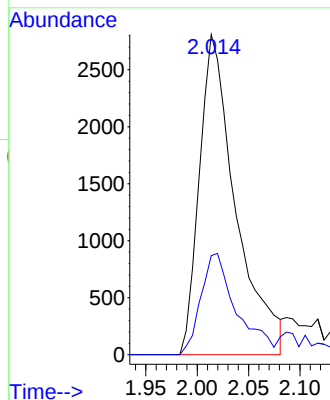
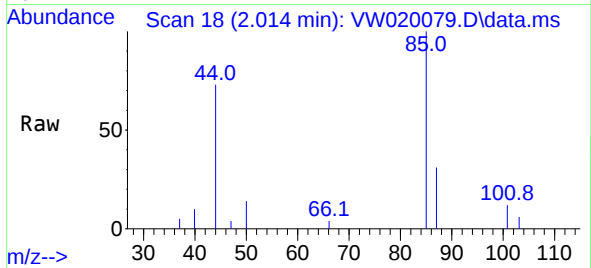
Quant Time: Sep 21 11:56:36 2021
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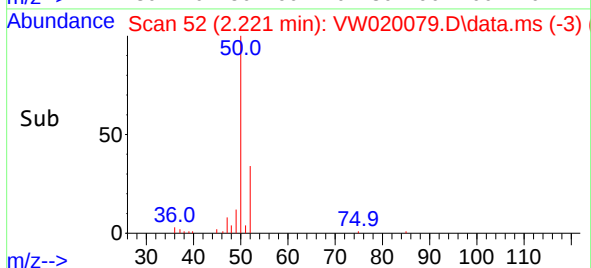
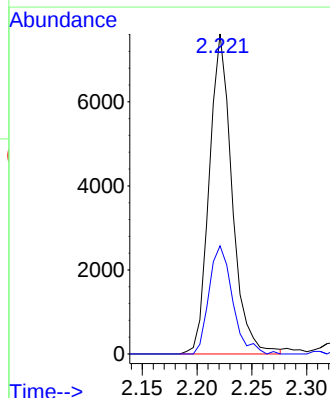
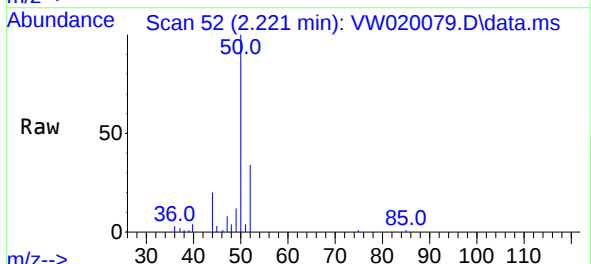
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Dichlorodifluoromethane
Concen: 2.526 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

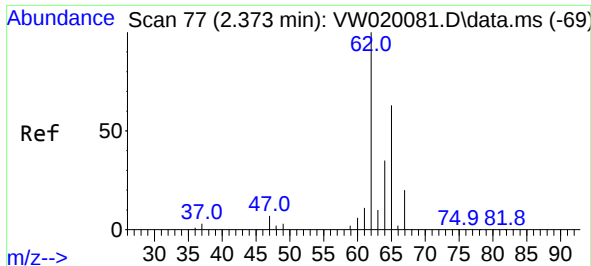
Tgt Ion: 85 Resp: 6903
Ion Ratio Lower Upper
85 100
87 28.7 23.3 34.9



#3
Chloromethane
Concen: 2.914 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 50 Resp: 11015
Ion Ratio Lower Upper
50 100
52 33.8 22.5 41.9

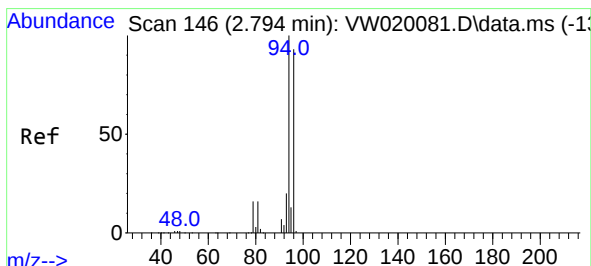
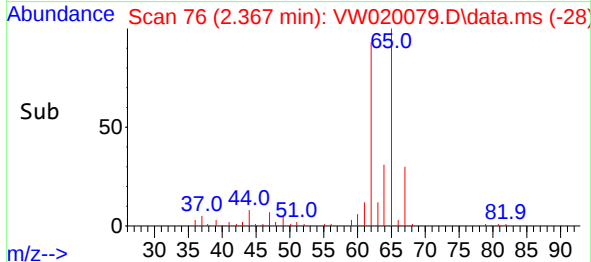
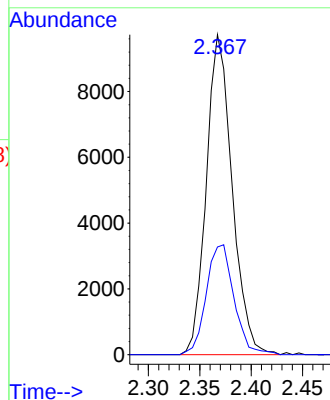
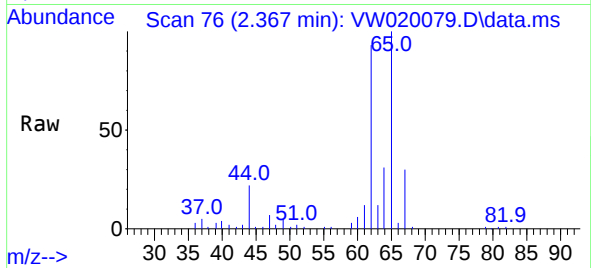




#5
 Vinyl chloride
 Concen: 2.870 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020079.D
 Acq: 21 Sep 2021 08:06

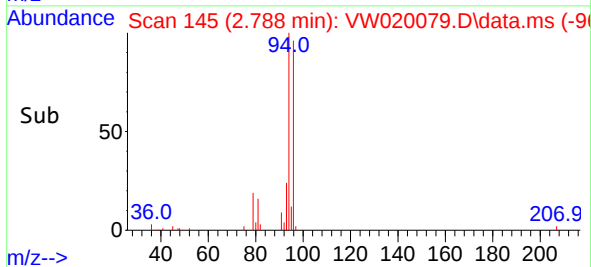
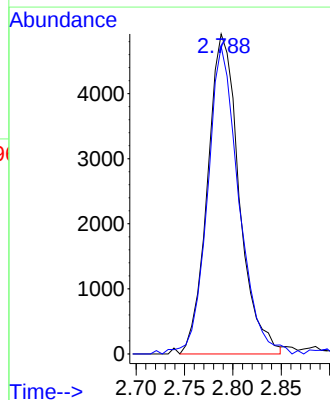
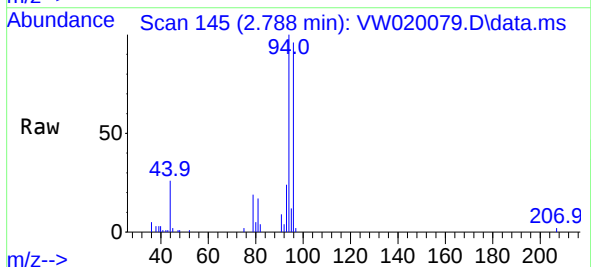
Instrument :
 MSVOA_W
 ClientSampled :

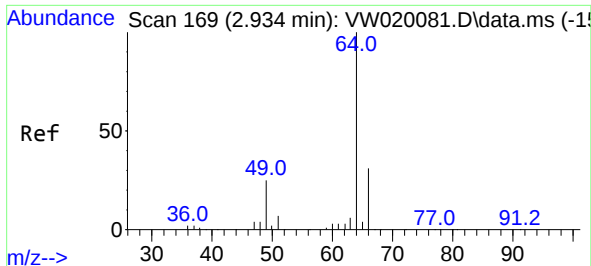
Tgt Ion: 62 Resp: 17035
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.2 45.0



#6
 Bromomethane
 Concen: 2.909 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020079.D
 Acq: 21 Sep 2021 08:06

Tgt Ion: 94 Resp: 11159
 Ion Ratio Lower Upper
 94 100
 96 96.1 65.3 121.3

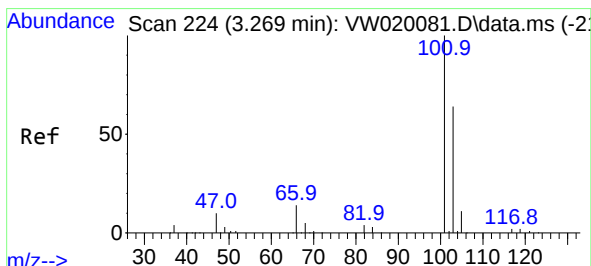
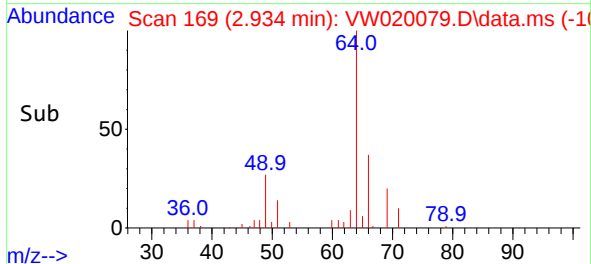
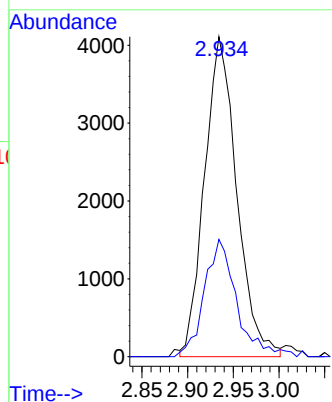
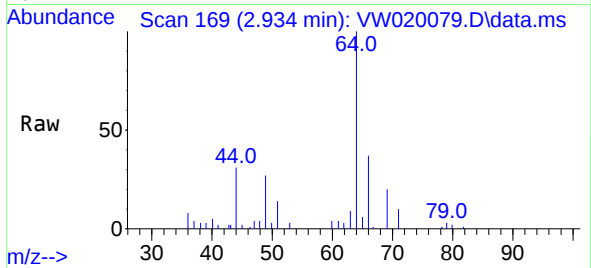




#8
Chloroethane
Concen: 2.812 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

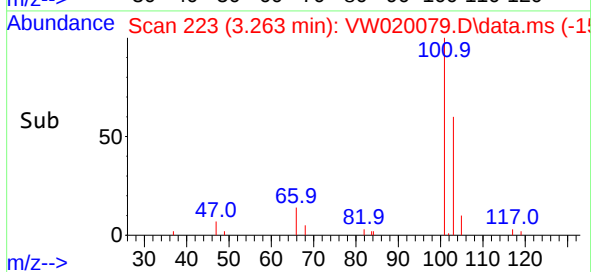
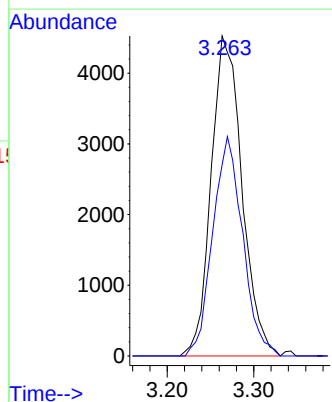
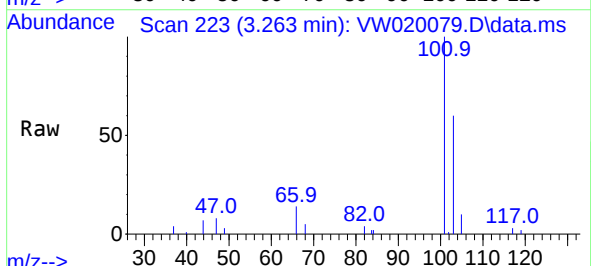
Instrument :
MSVOA_W
ClientSampled :

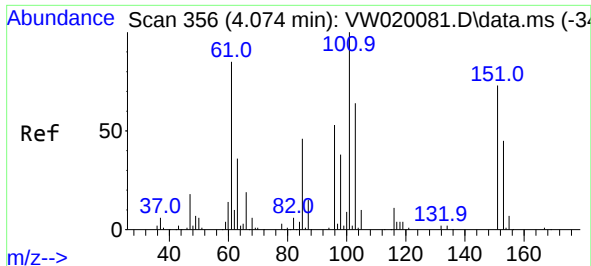
Tgt Ion: 64 Resp: 10093
Ion Ratio Lower Upper
64 100
66 36.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.680 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:101 Resp: 11191
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.908 ug/L

RT: 4.086 min Scan# 358

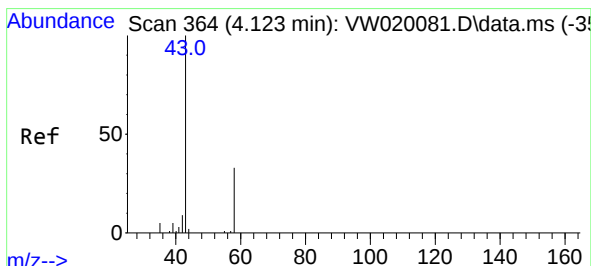
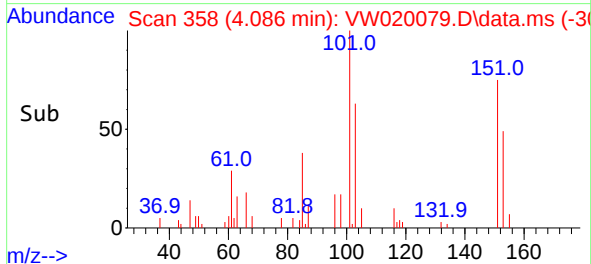
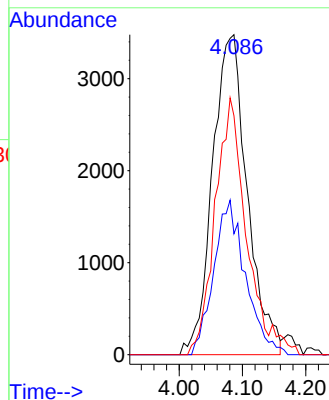
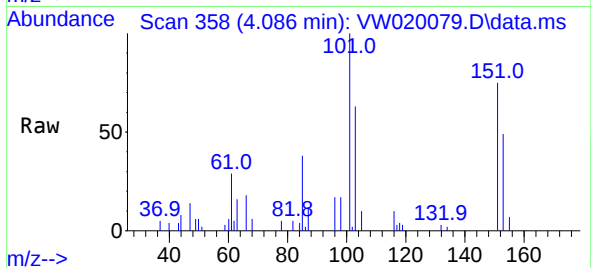
Delta R.T. 0.012 min

Lab File: VW020079.D

Acq: 21 Sep 2021 08:06

Tgt Ion:	101	Resp:	13274
Ion	Ratio	Lower	Upper
101	100		
85	44.1	38.2	57.2
151	69.2	56.6	85.0

Instrument :
MSVOA_W
ClientSampleId :



#13

Acetone

Concen: 6.964 ug/L

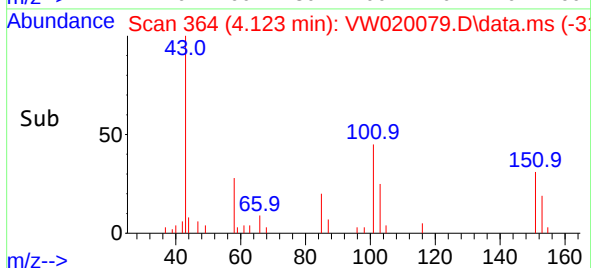
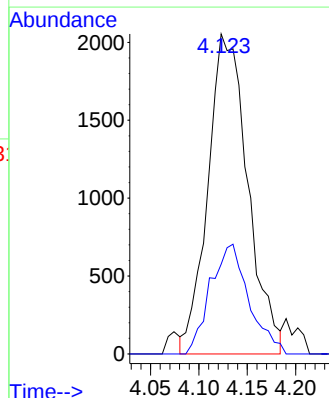
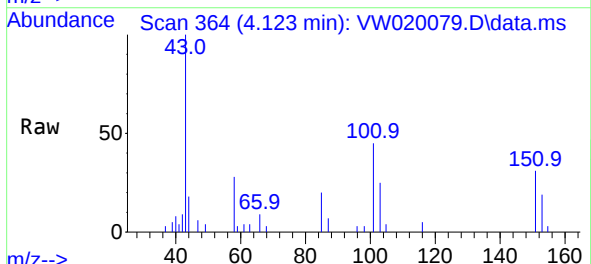
RT: 4.123 min Scan# 364

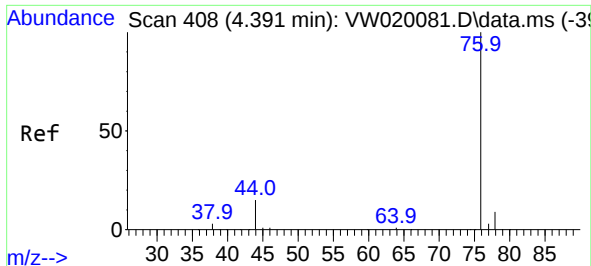
Delta R.T. -0.000 min

Lab File: VW020079.D

Acq: 21 Sep 2021 08:06

Tgt Ion:	43	Resp:	5876
Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	53.8

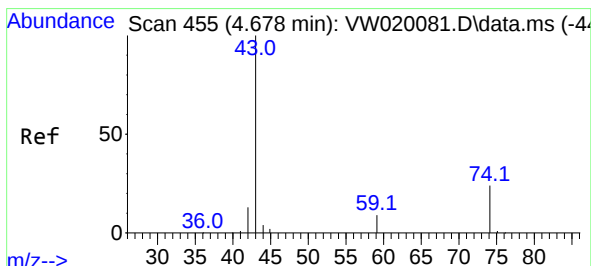
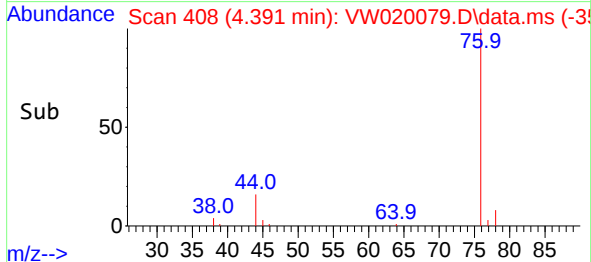
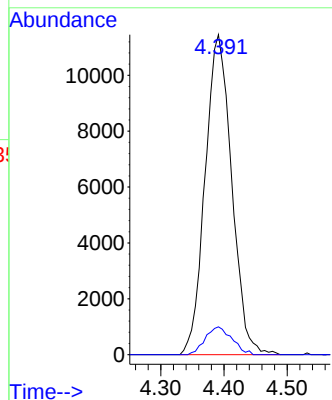
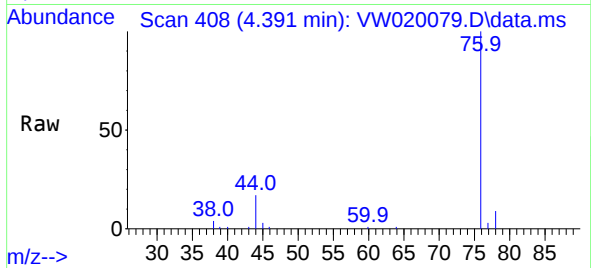




#14
Carbon disulfide
Concen: 2.573 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

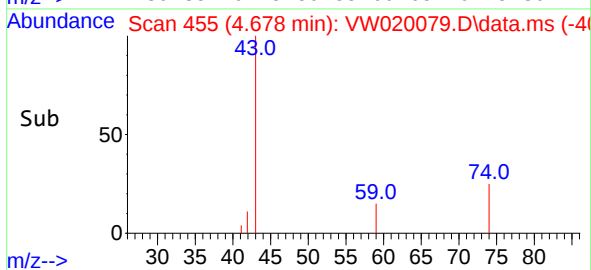
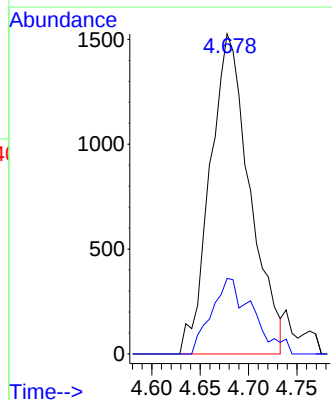
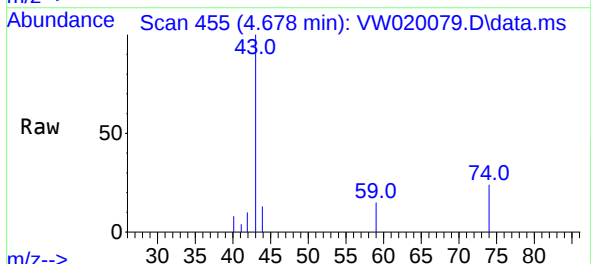
Instrument :
MSVOA_W
ClientSampled :

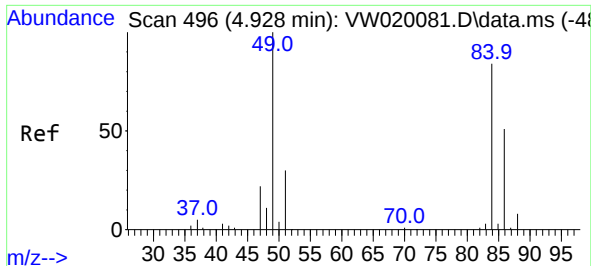
Tgt Ion: 76 Resp: 33487
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#15
Methyl Acetate
Concen: 2.702 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
74 15.6 20.0 30.0#

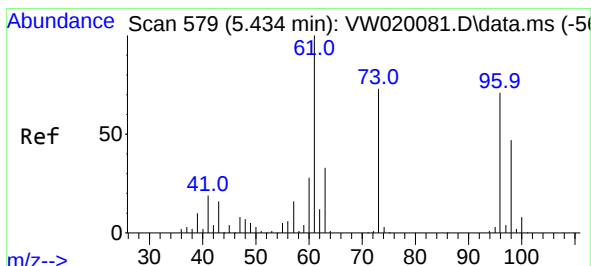
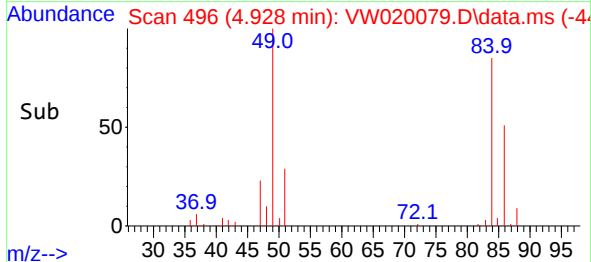
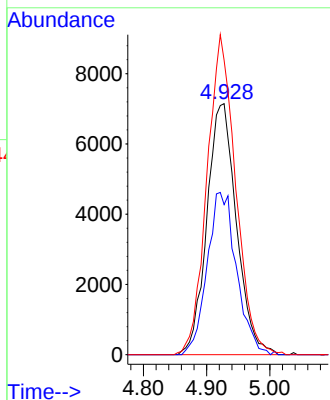
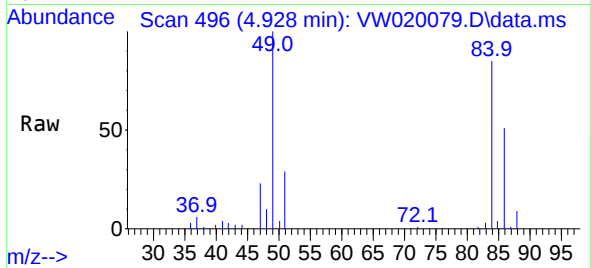




#16
Methylene chloride
Concen: 4.222 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

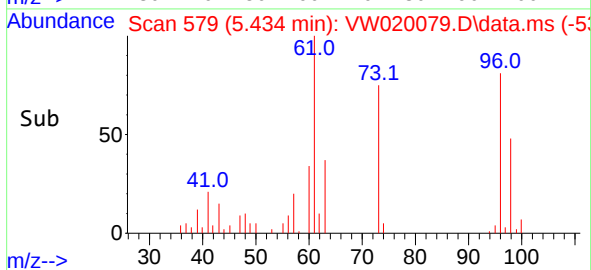
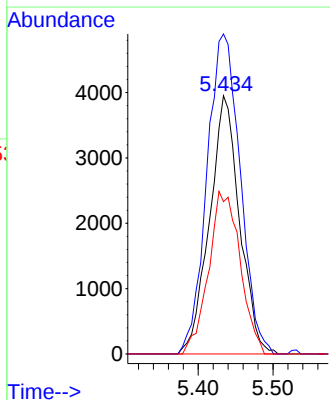
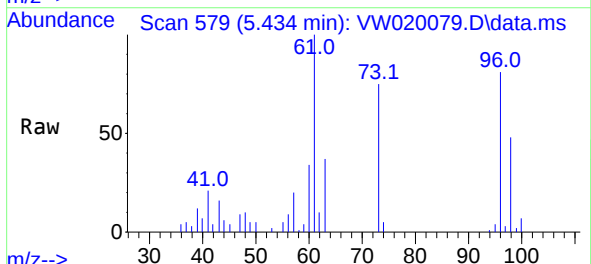
Instrument :
MSVOA_W
ClientSampleId :

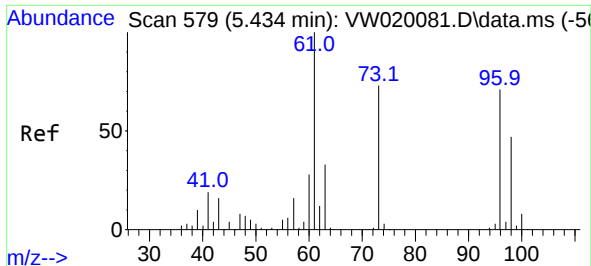
Tgt Ion:	84	Resp:	23249
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.3	84.1
49	117.3	86.6	160.8



#17
trans-1,2-Dichloroethene
Concen: 2.533 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:	96	Resp:	11043
Ion	Ratio	Lower	Upper
96	100		
61	123.9	98.3	182.7
98	59.0	46.1	85.7



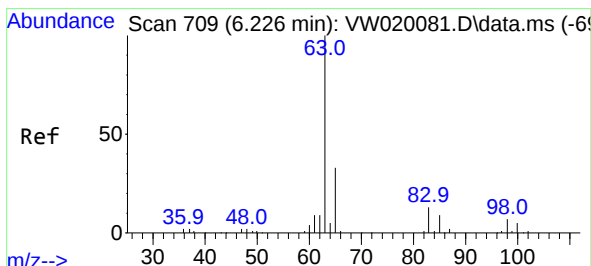
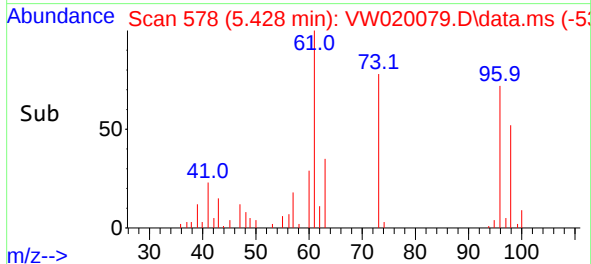
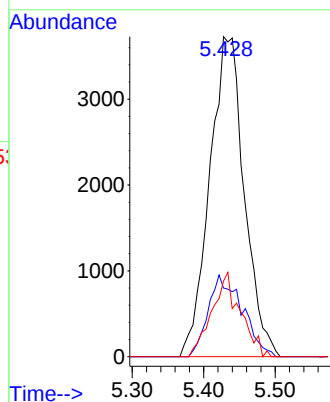
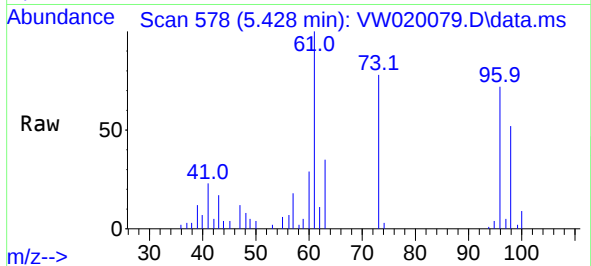


#18
Methyl tert-butyl Ether
Concen: 2.426 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 73 Resp: 12557

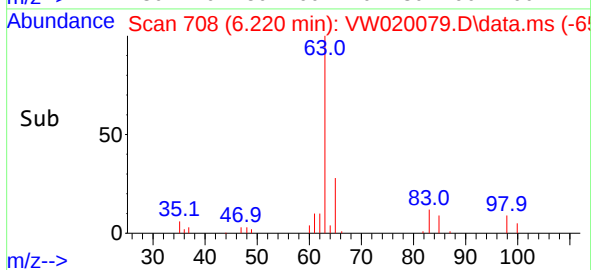
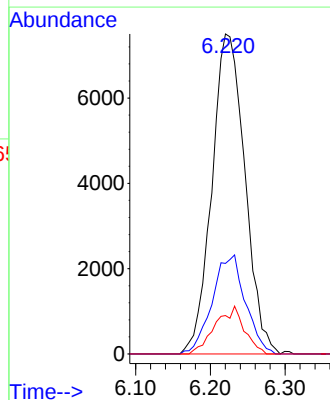
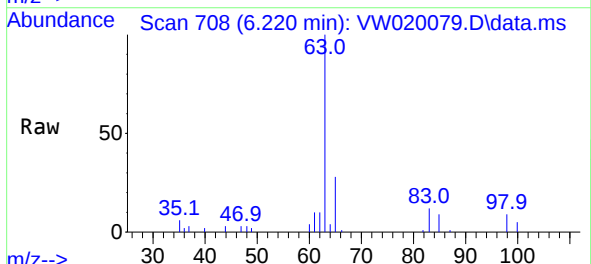
Ion	Ratio	Lower	Upper
73	100		
43	16.5	17.7	26.5#
57	14.8	17.0	25.4#

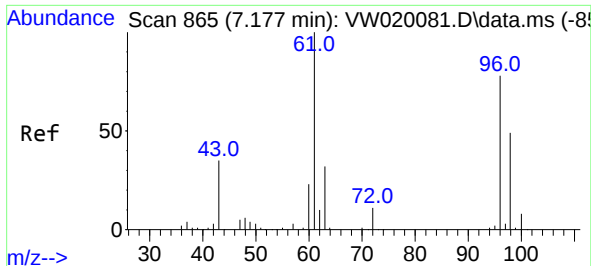


#19
1,1-Dichloroethane
Concen: 2.866 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 63 Resp: 23046

Ion	Ratio	Lower	Upper
63	100		
65	28.3	22.9	42.5
83	12.0	10.2	19.0

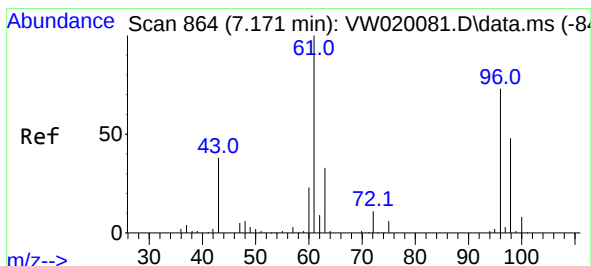
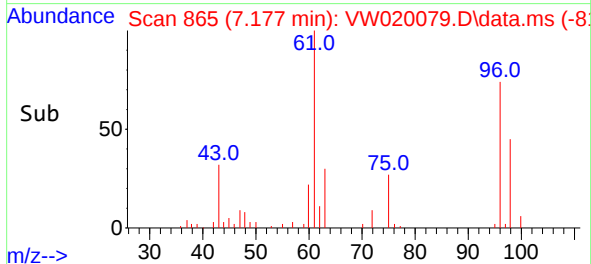
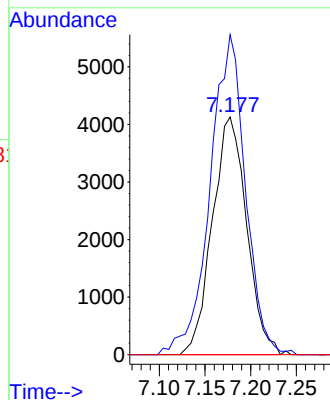
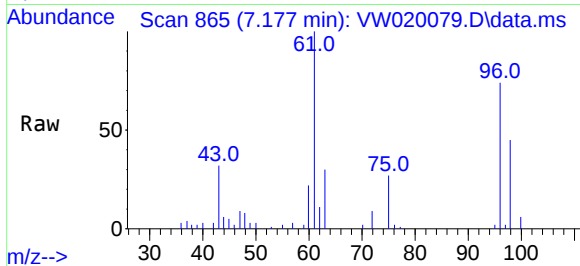




#20
cis-1,2-Dichloroethene
Concen: 2.428 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

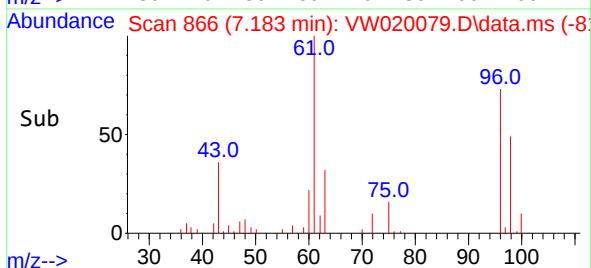
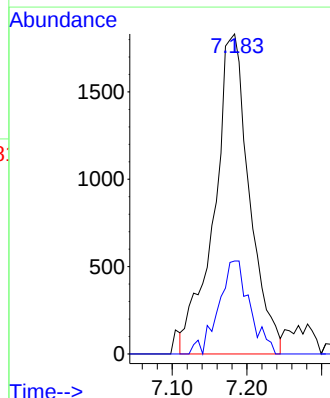
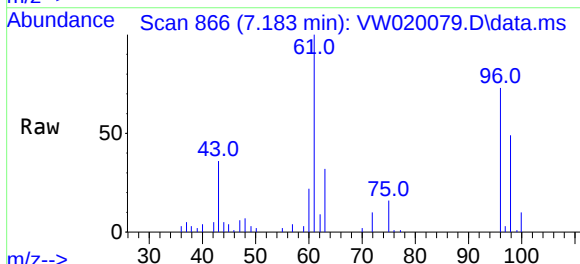
Instrument :
MSVOA_W
ClientSampled :

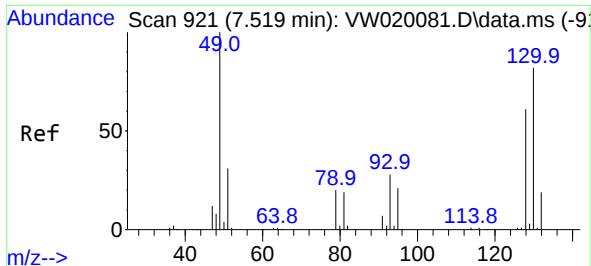
Tgt Ion: 96 Resp: 10766
Ion Ratio Lower Upper
96 100
61 134.7 88.5 164.3
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 5.480 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 43 Resp: 5999
Ion Ratio Lower Upper
43 100
72 23.1 14.9 44.7

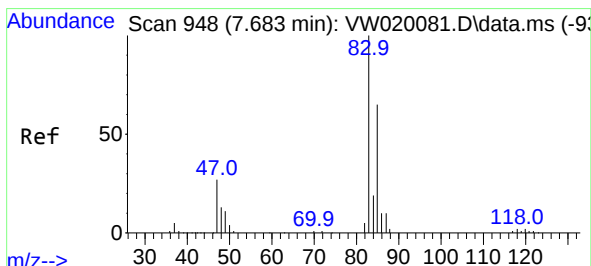
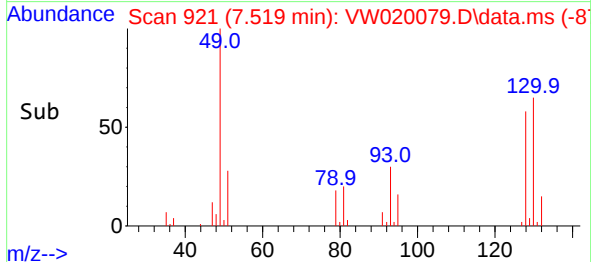
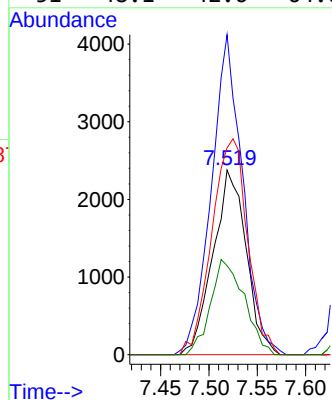
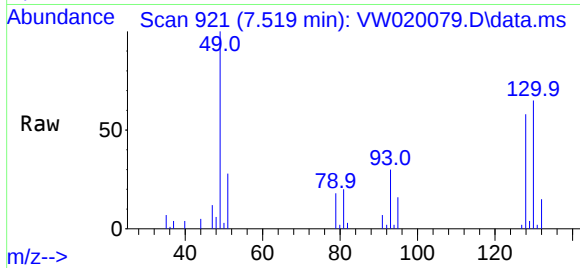




#23
Bromochloromethane
Concen: 2.818 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

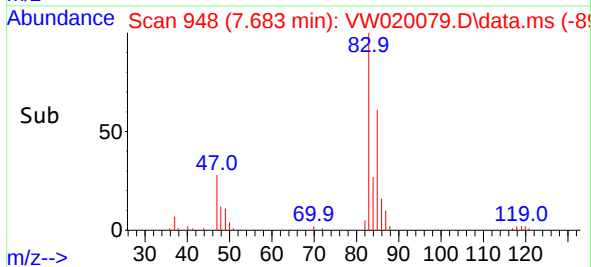
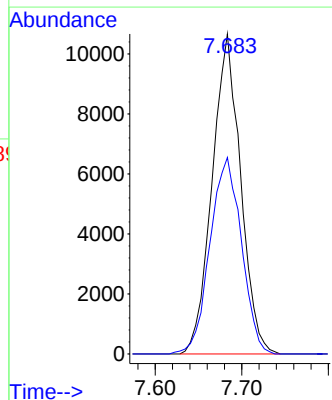
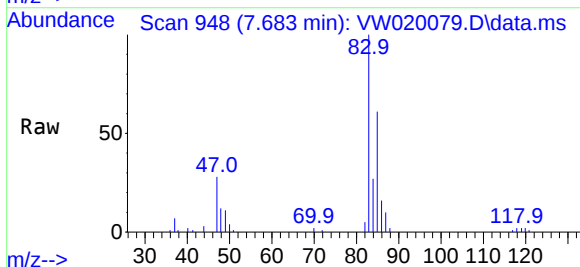
Instrument :
MSVOA_W
ClientSampleId :

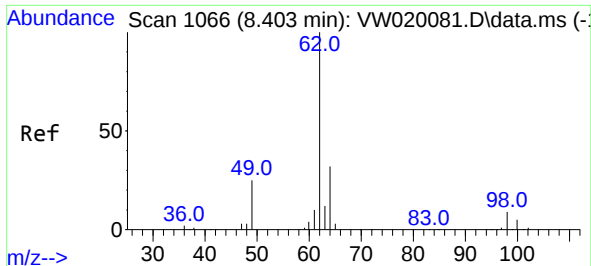
Tgt Ion:128 Resp: 5665
Ion Ratio Lower Upper
128 100
49 173.3 116.3 215.9
130 112.0 82.4 153.0
51 48.1 42.6 64.0



#25
Chloroform
Concen: 2.896 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 83 Resp: 24350
Ion Ratio Lower Upper
83 100
85 61.4 44.6 82.8

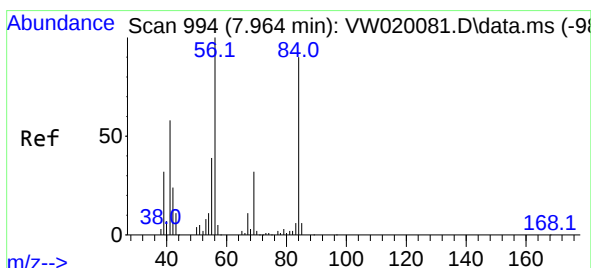
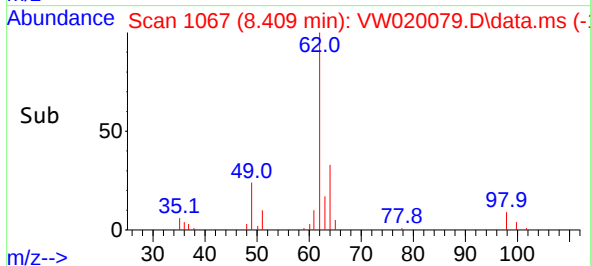
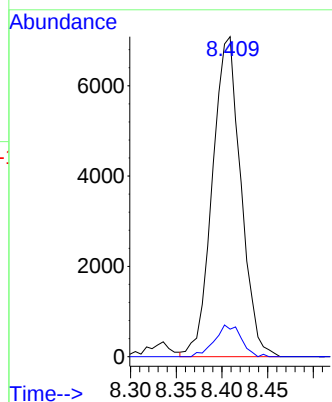
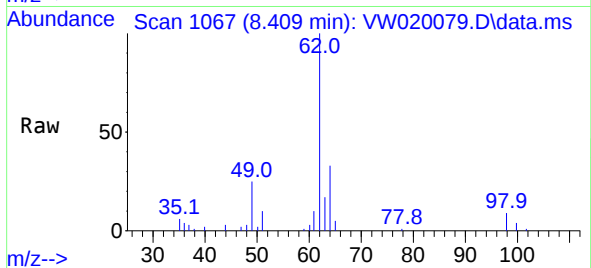




#27
1,2-Dichloroethane
Concen: 2.773 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

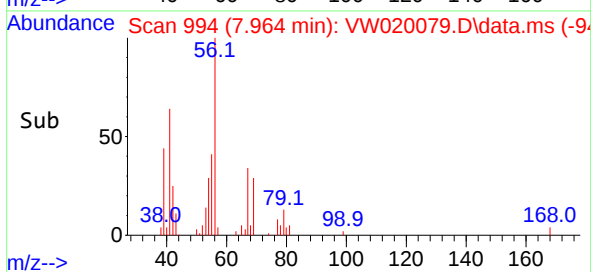
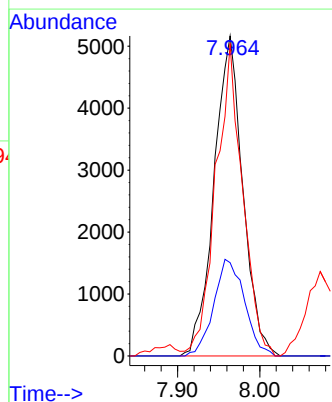
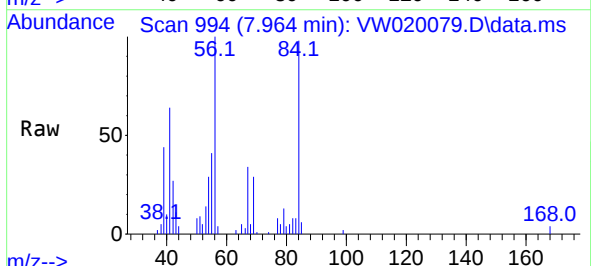
Instrument :
MSVOA_W
ClientSampled :

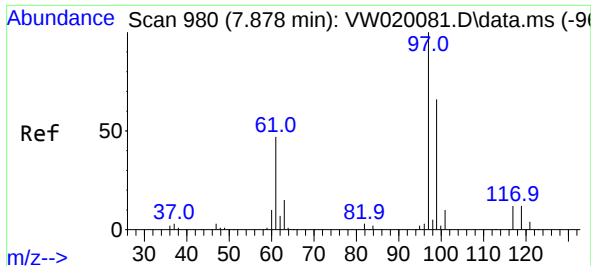
Tgt Ion: 62 Resp: 15348
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3



#29
Cyclohexane
Concen: 1.889 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 56 Resp: 12603
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 90.5 75.0 112.4

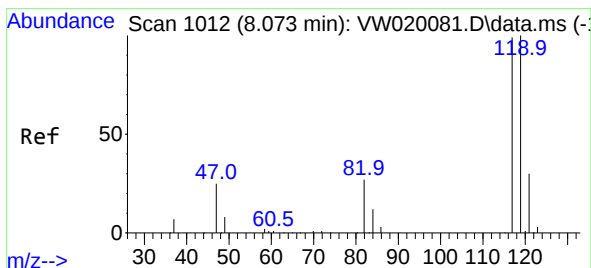
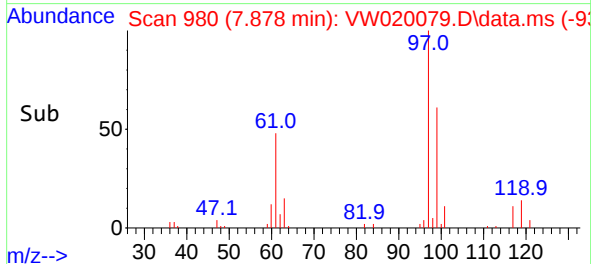
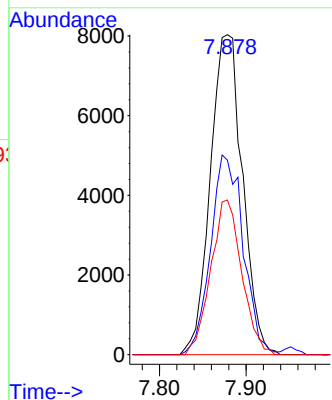
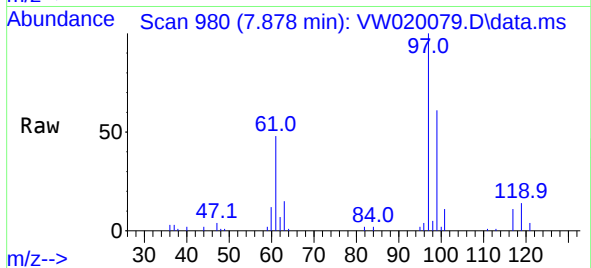




#30
1,1,1-Trichloroethane
Concen: 2.796 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

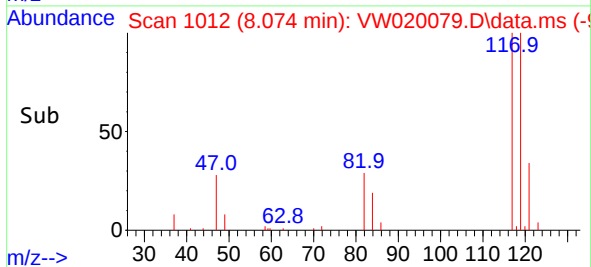
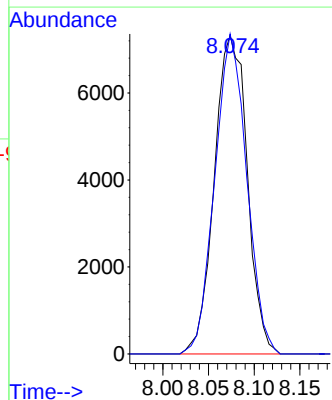
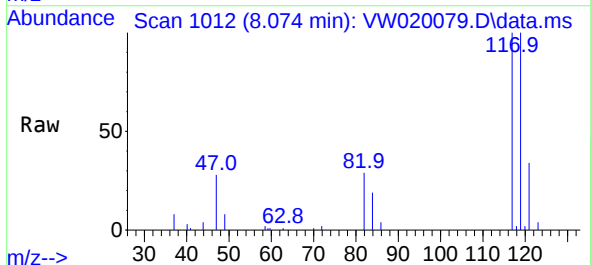
Instrument :
MSVOA_W
ClientSampleId :

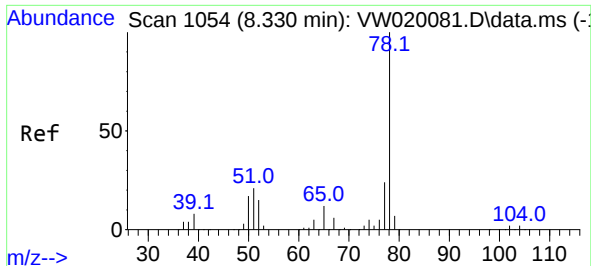
Tgt Ion: 97 Resp: 20775
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.2
61 46.5 37.8 56.6



#31
Carbon tetrachloride
Concen: 2.710 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 117 Resp: 18315
Ion Ratio Lower Upper
117 100
119 97.5 76.5 114.7

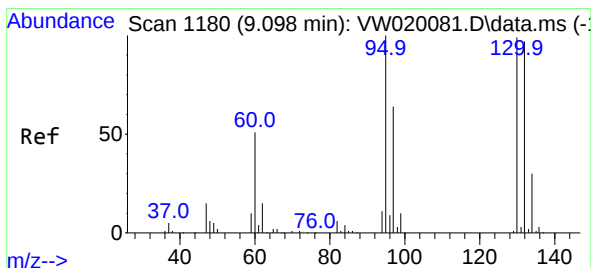
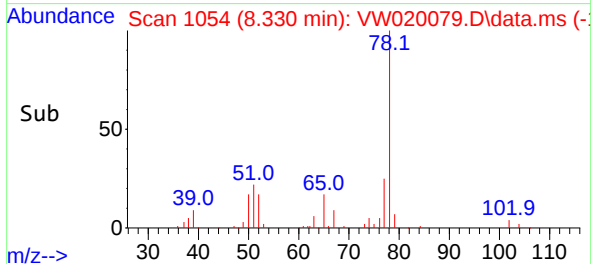
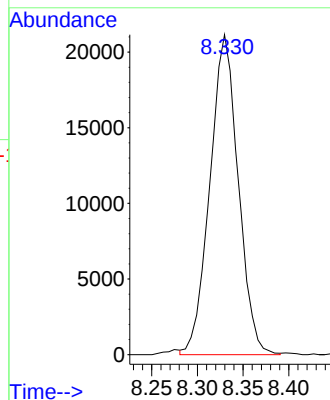
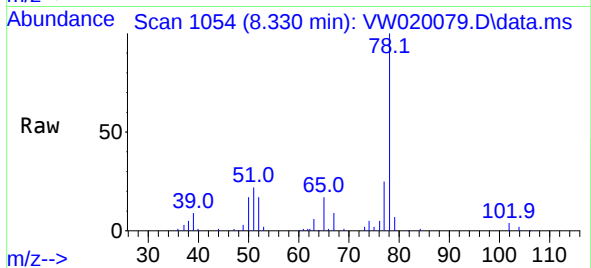




#33
Benzene
Concen: 2.521 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Instrument :
MSVOA_W
ClientSampled :

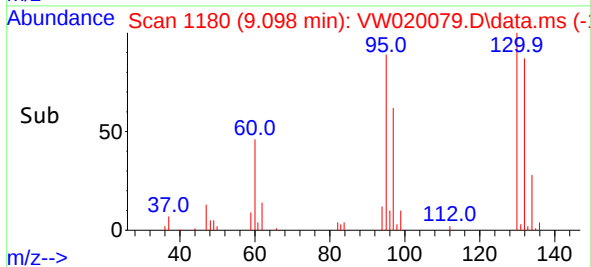
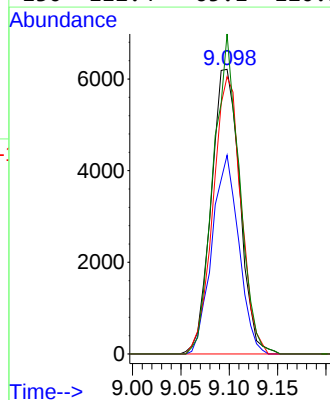
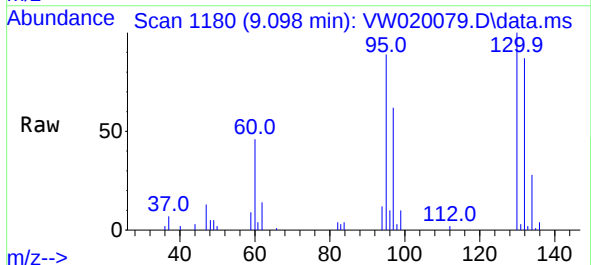
Tgt Ion: 78 Resp: 45606

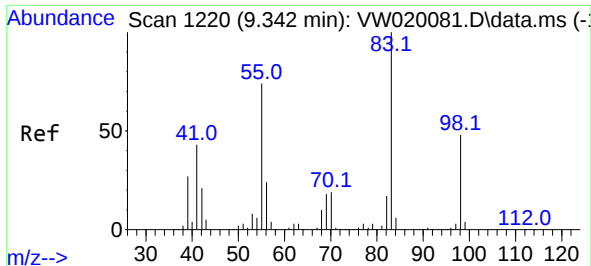


#34
Trichloroethene
Concen: 2.641 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 95 Resp: 12794

Ion	Ratio	Lower	Upper
95	100		
97	69.8	47.3	87.8
132	97.4	71.0	131.8
130	112.4	65.1	120.9

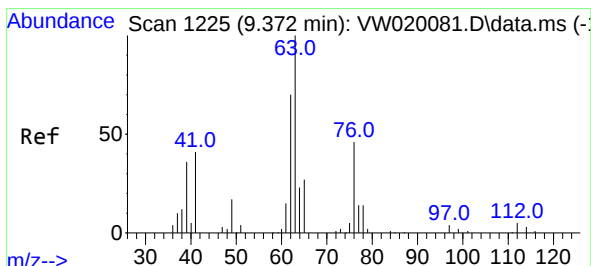
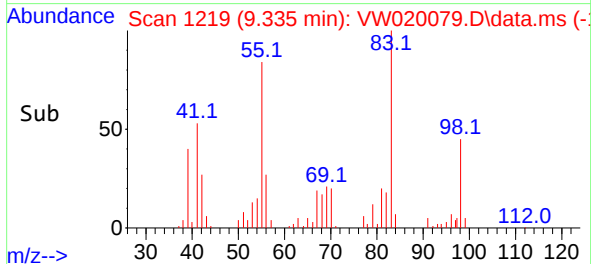
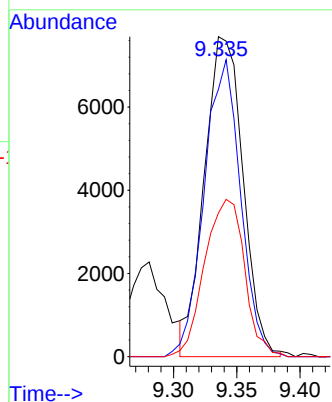
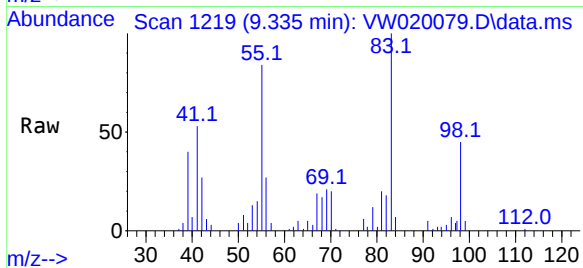




#35
Methylcyclohexane
Concen: 2.065 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

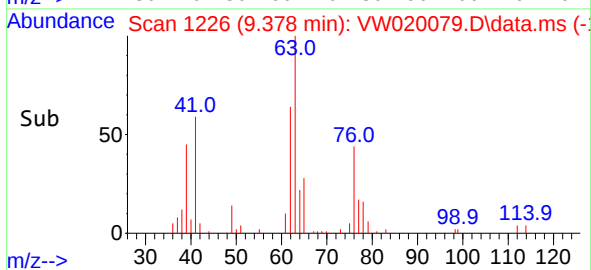
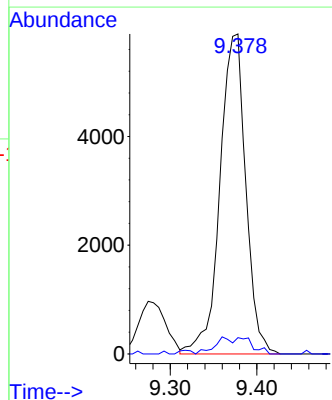
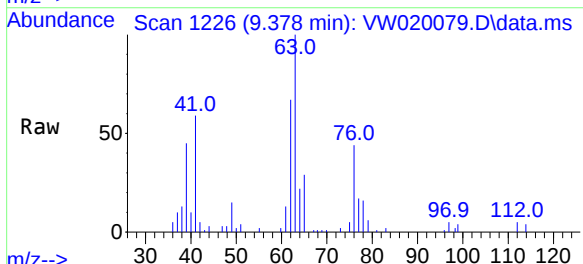
Instrument :
MSVOA_W
ClientSampleId :

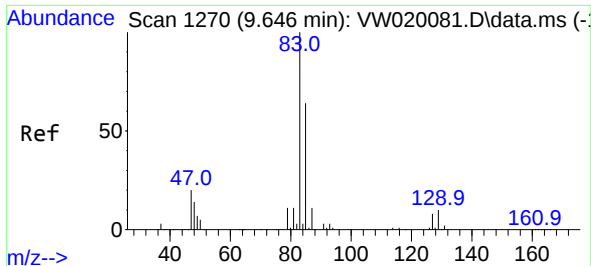
Tgt Ion: 83 Resp: 16297
Ion Ratio Lower Upper
83 100
55 87.6 58.9 88.3
98 50.9 40.1 60.1



#37
1,2-Dichloropropane
Concen: 2.722 ug/L
RT: 9.378 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 63 Resp: 12198
Ion Ratio Lower Upper
63 100
112 3.1 3.9 5.9#

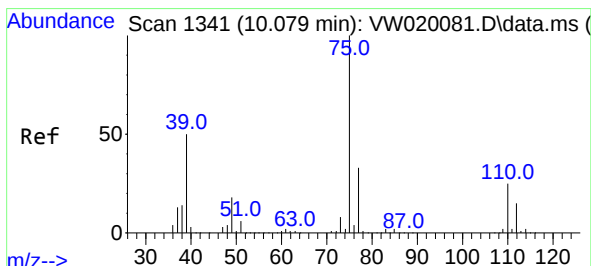
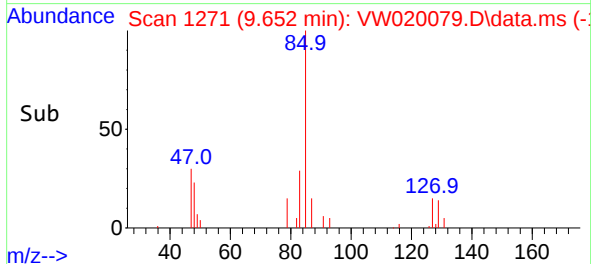
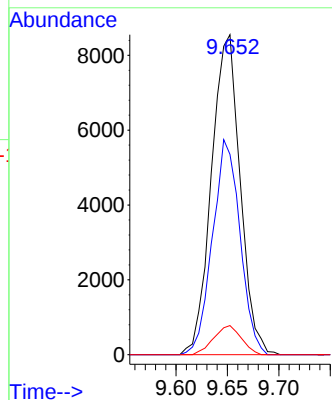
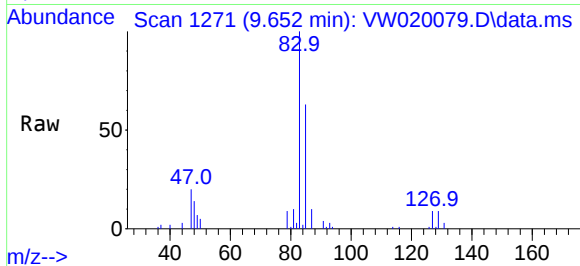




#38
Bromodichloromethane
Concen: 2.739 ug/L
RT: 9.652 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

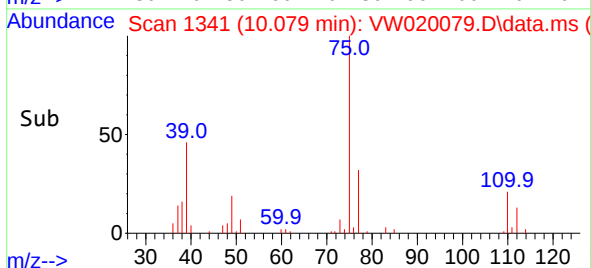
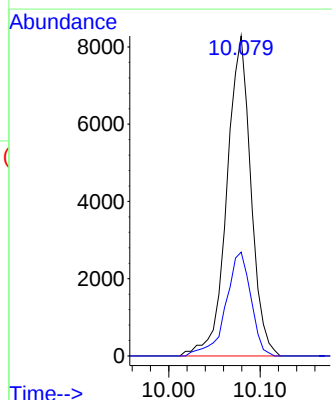
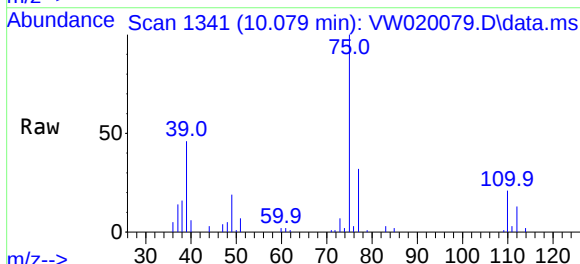
Instrument :
MSVOA_W
ClientSampled :

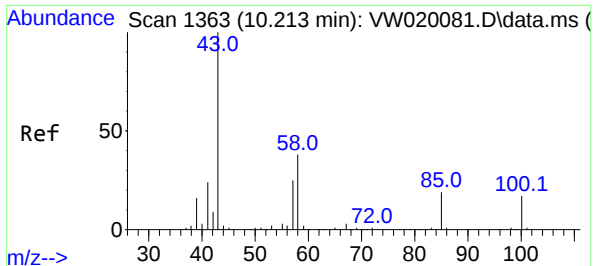
Tgt Ion:	83	Resp:	16620
Ion	Ratio	Lower	Upper
83	100		
85	62.6	42.3	78.5
127	9.1	6.6	9.8



#39
cis-1,3-Dichloropropene
Concen: 2.295 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:	75	Resp:	15167
Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.6	42.0

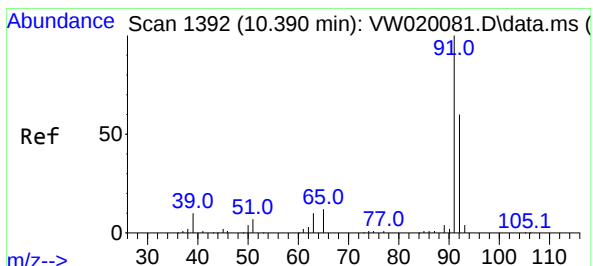
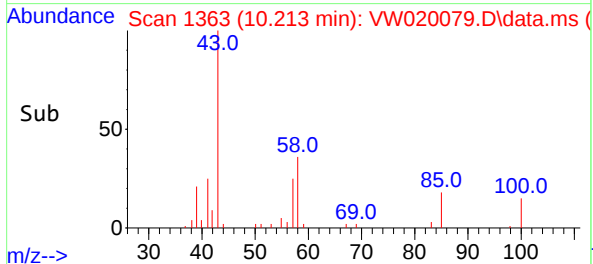
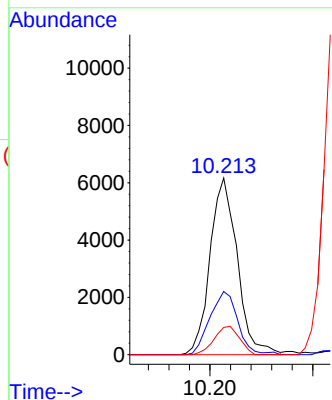
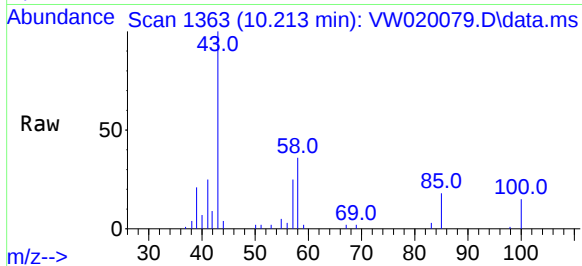




#40
4-Methyl-2-pentanone
Concen: 5.022 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

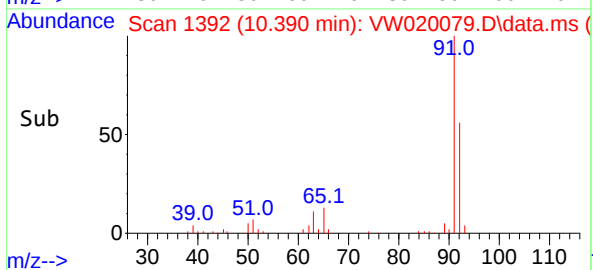
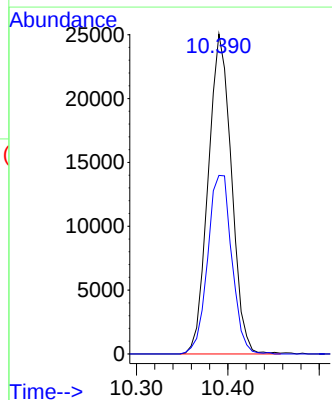
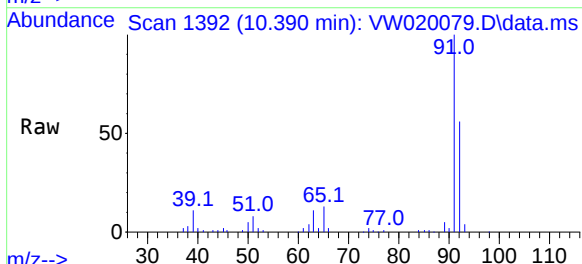
Instrument :
MSVOA_W
ClientSampled :

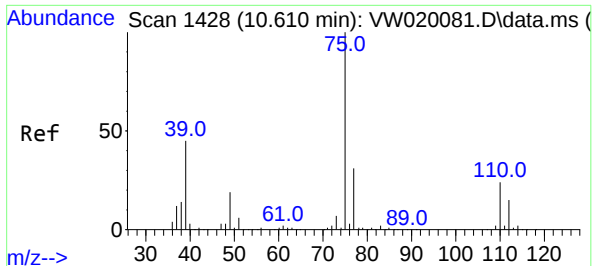
Tgt Ion:	43	Resp:	11336
Ion	Ratio	Lower	Upper
43	100		
58	36.1	31.0	46.4
100	14.9	13.0	19.6



#42
Toluene
Concen: 2.301 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:	91	Resp:	44237
Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.5	73.3

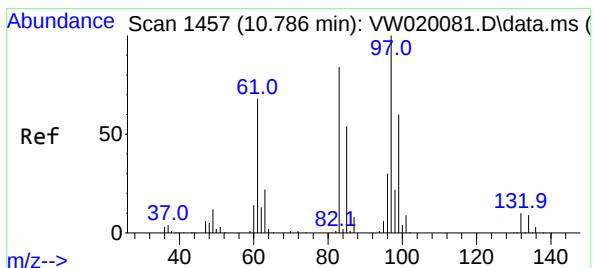
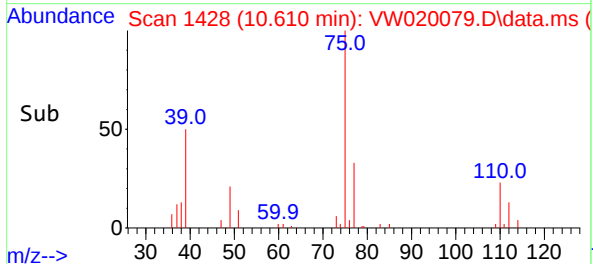
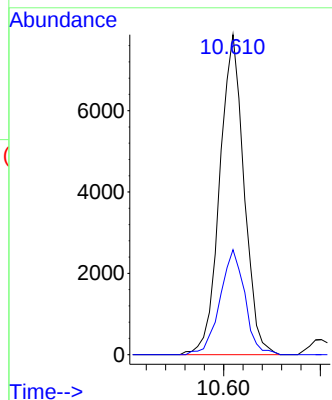
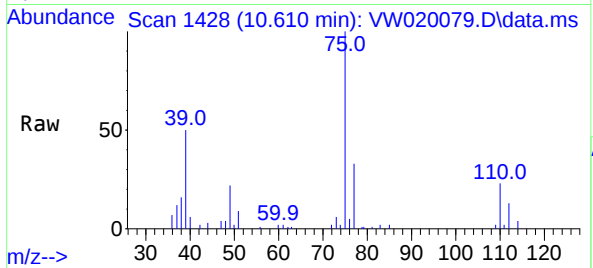




#44
trans-1,3-Dichloropropene
Concen: 2.311 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

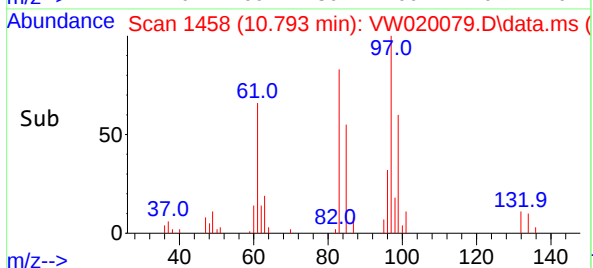
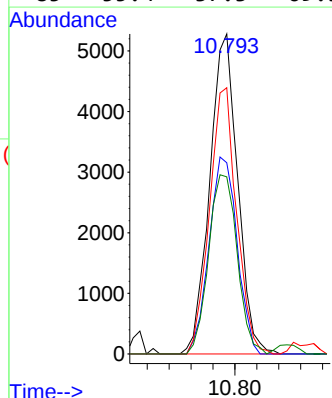
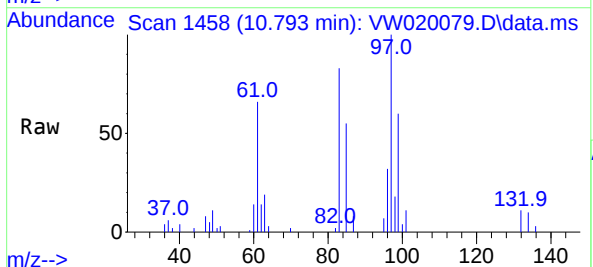
Instrument :
MSVOA_W
ClientSampled :

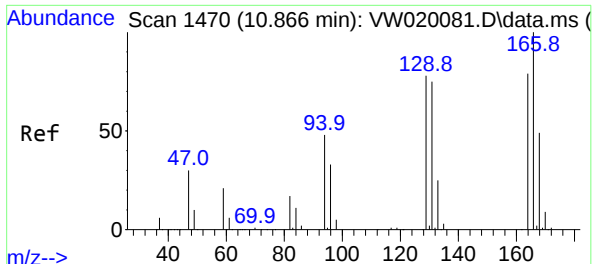
Tgt Ion: 75 Resp: 13719
Ion Ratio Lower Upper
75 100
77 32.8 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 2.846 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 97 Resp: 9353
Ion Ratio Lower Upper
97 100
99 59.8 45.1 83.7
83 83.2 58.1 107.9
85 55.4 37.3 69.3



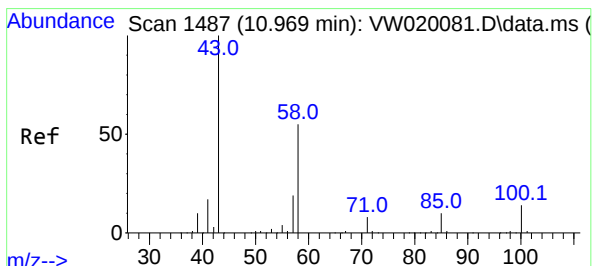
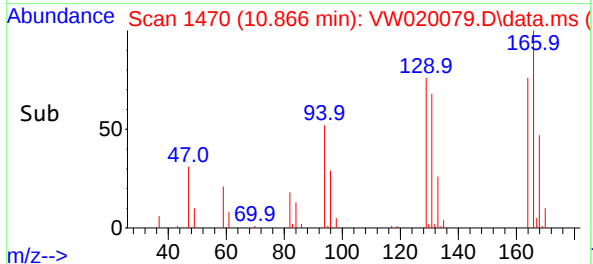
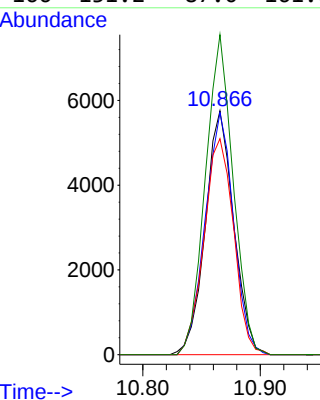
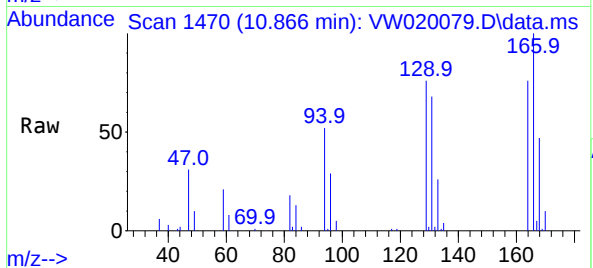


#46
Tetrachloroethene
Concen: 2.589 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 9693

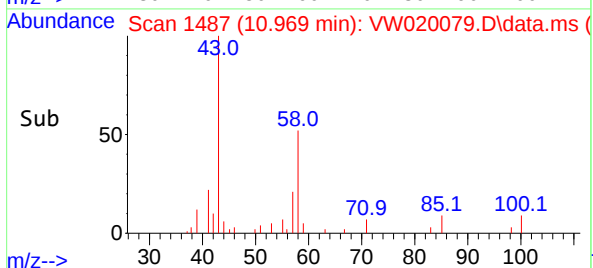
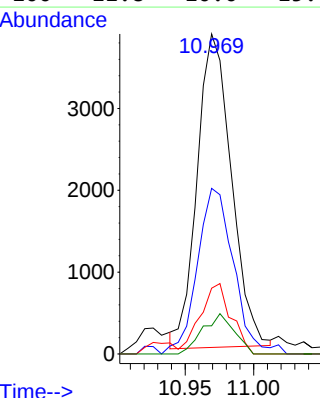
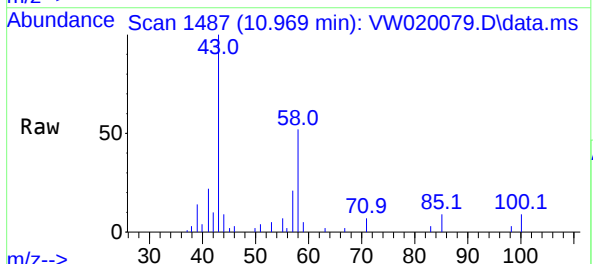
Ion	Ratio	Lower	Upper
164	100		
129	99.3	66.7	123.9
131	88.6	61.1	113.5
166	131.2	87.0	161.6

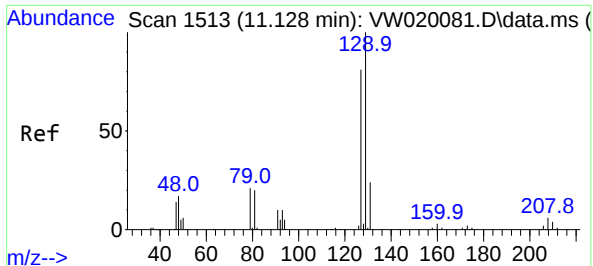


#48
2-Hexanone
Concen: 4.233 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 43 Resp: 6655

Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.7	64.1
57	20.3	15.8	23.8
100	11.8	10.0	15.0





#49

Dibromochloromethane

Concen: 2.689 ug/L

RT: 11.134 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VW020079.D

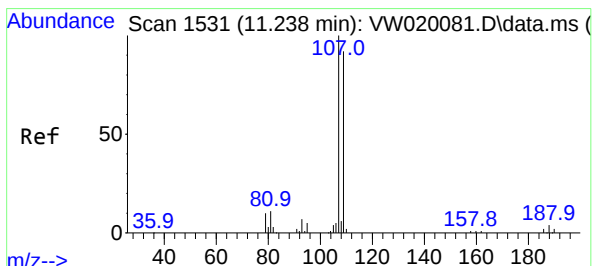
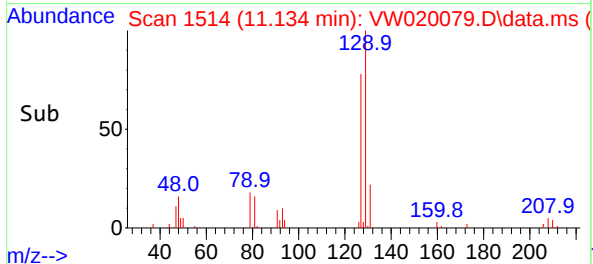
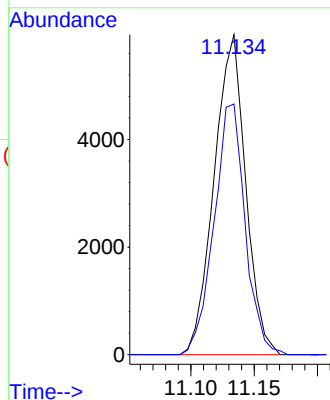
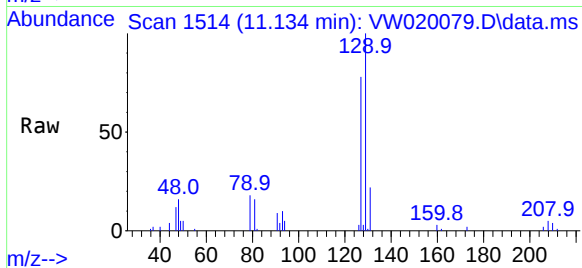
Acq: 21 Sep 2021 08:06

Tgt Ion:129 Resp: 10326

Ion Ratio Lower Upper

129 100

127 78.3 51.7 95.9



#50

1,2-Dibromoethane

Concen: 2.617 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW020079.D

Acq: 21 Sep 2021 08:06

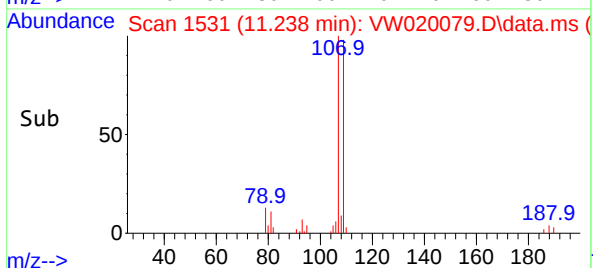
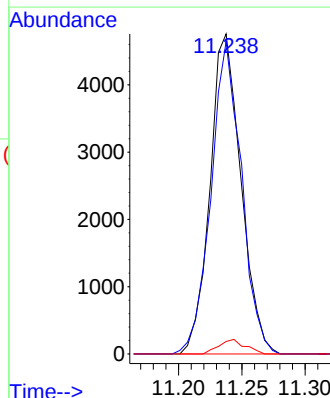
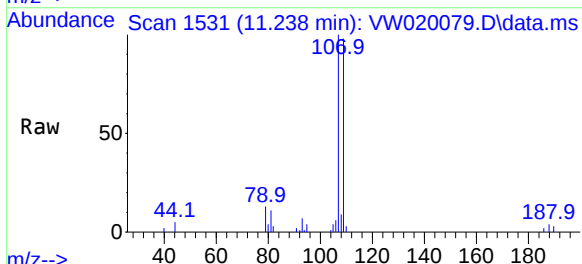
Tgt Ion:107 Resp: 8094

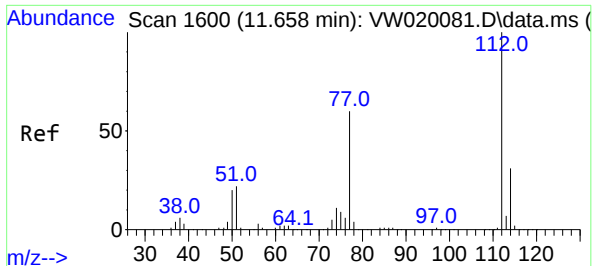
Ion Ratio Lower Upper

107 100

109 97.6 65.4 121.4

188 3.9 2.6 4.0

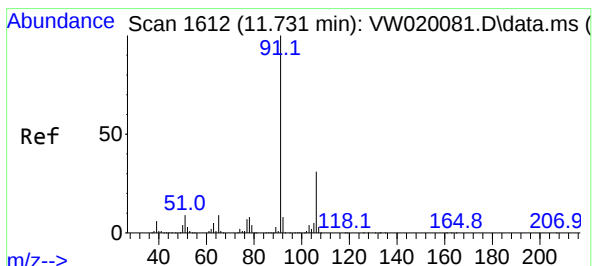
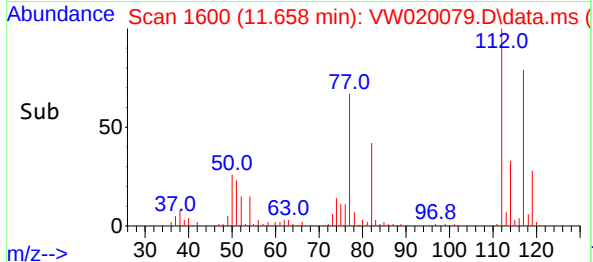
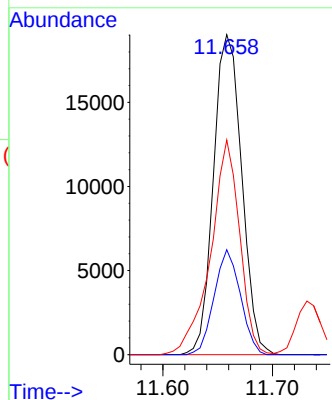
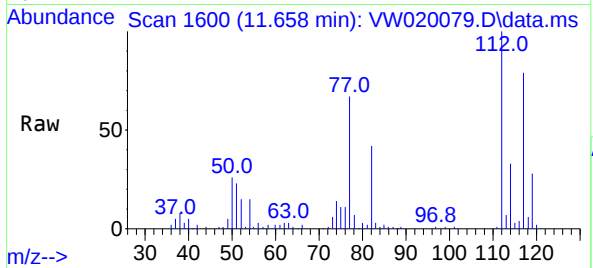




#51
Chlorobenzene
Concen: 2.729 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

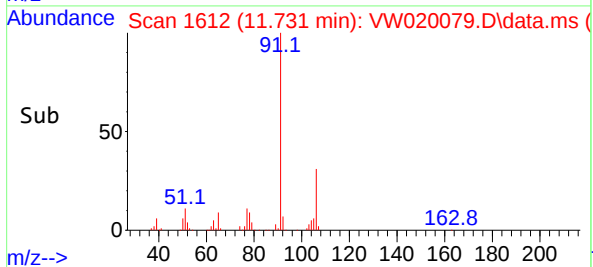
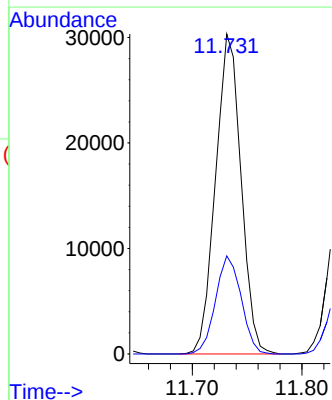
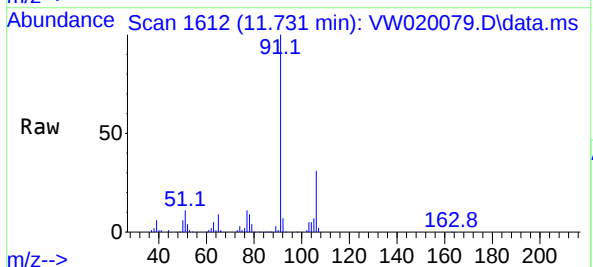
Instrument :
MSVOA_W
ClientSampled :

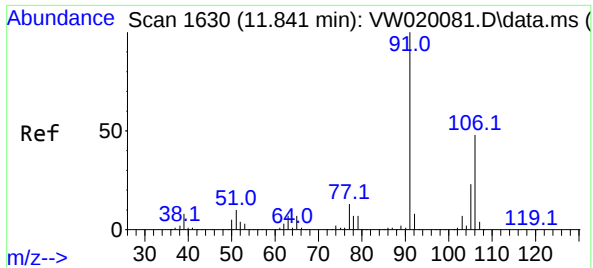
Tgt Ion:112 Resp: 34114
Ion Ratio Lower Upper
112 100
114 32.8 23.4 43.6
77 67.1 47.6 71.4



#52
Ethylbenzene
Concen: 2.311 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 91 Resp: 48929
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7

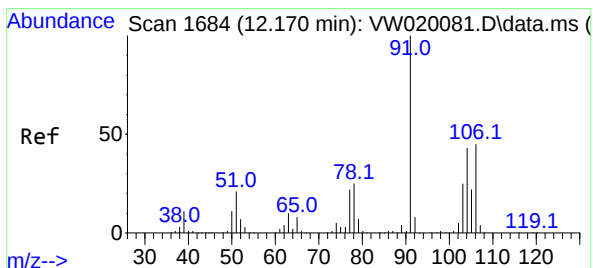
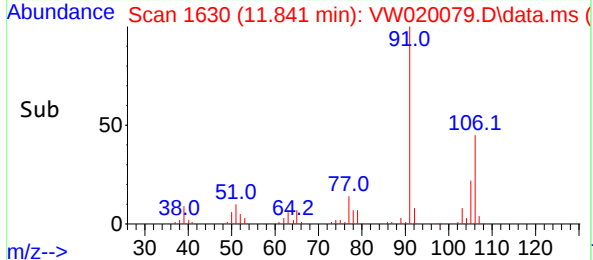
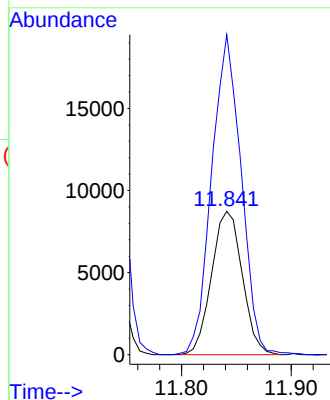
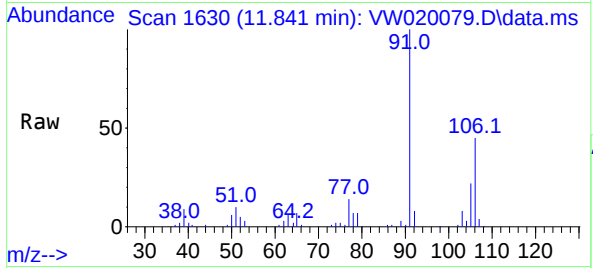




#53
m,p-Xylene
Concen: 2.104 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

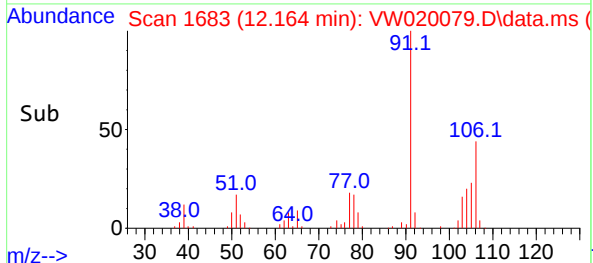
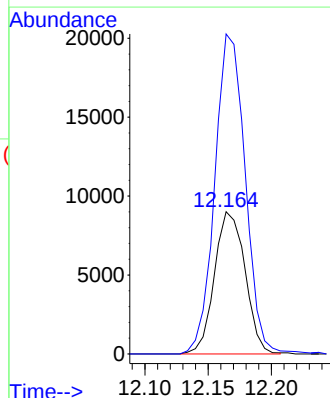
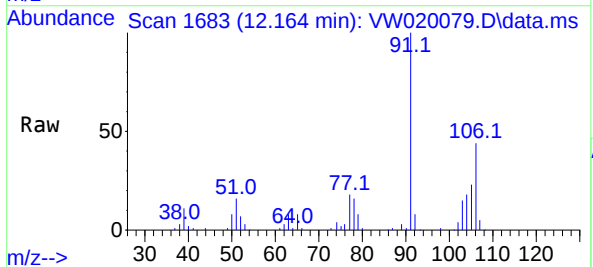
Instrument :
MSVOA_W
ClientSampled :

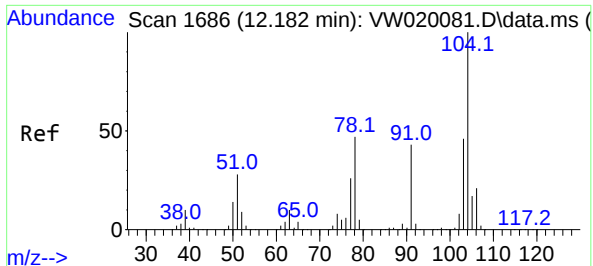
Tgt Ion:106 Resp: 16984
Ion Ratio Lower Upper
106 100
91 223.1 141.3 262.3



#54
o-Xylene
Concen: 2.030 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:106 Resp: 15160
Ion Ratio Lower Upper
106 100
91 225.0 150.0 278.6

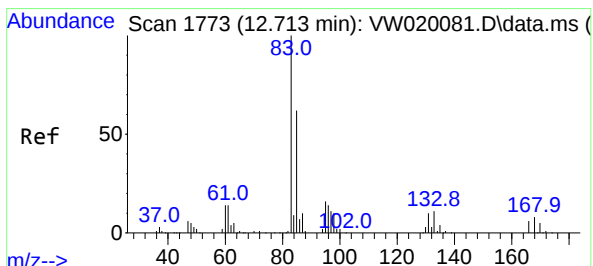
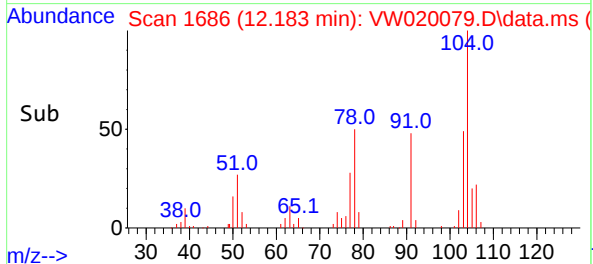
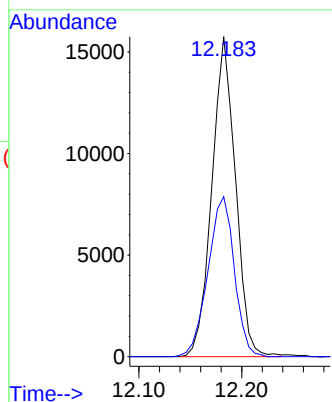
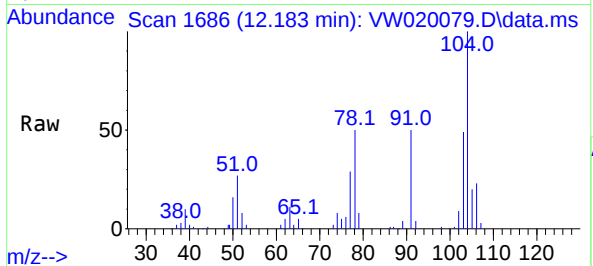




#55
Styrene
Concen: 1.931 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

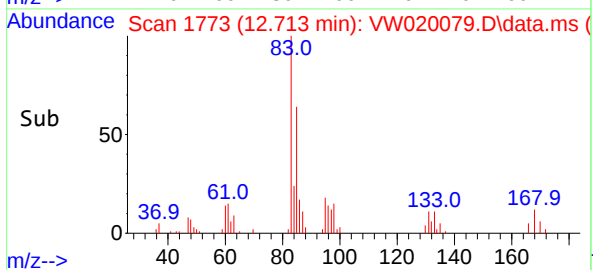
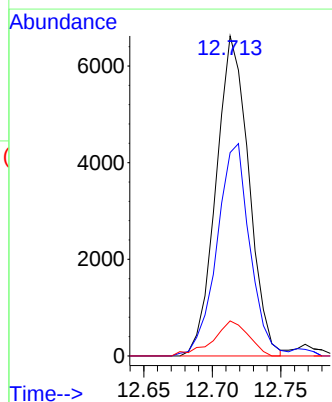
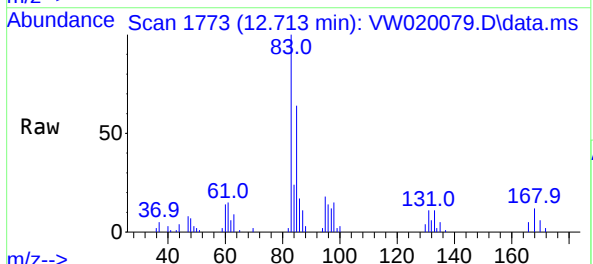
Instrument :
MSVOA_W
ClientSampled :

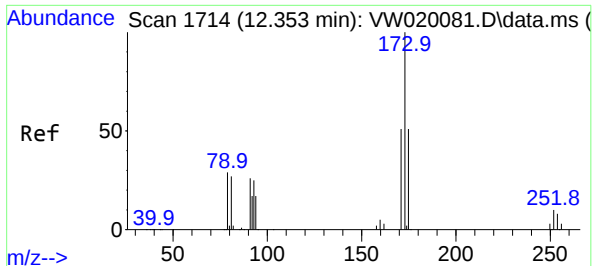
Tgt Ion:104 Resp: 25054
Ion Ratio Lower Upper
104 100
78 50.0 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 2.806 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion: 83 Resp: 11013
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 10.9 8.2 12.4





#59

Bromoform

Concen: 2.821 ug/L

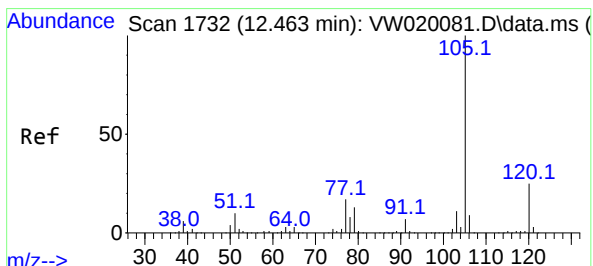
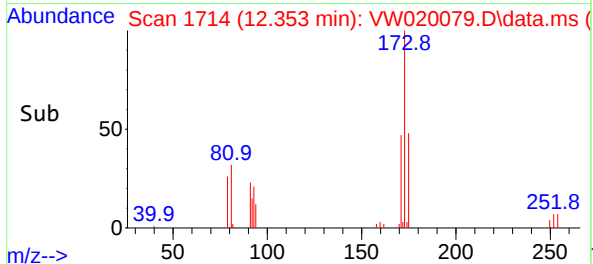
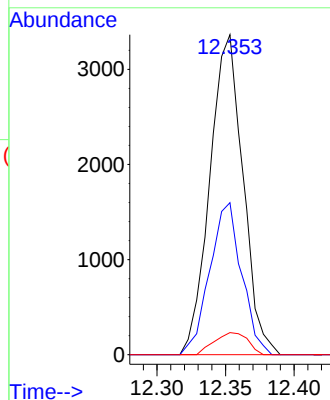
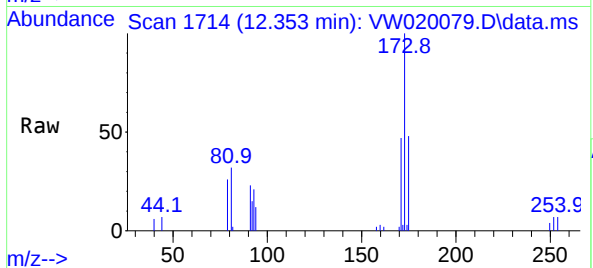
RT: 12.353 min Scan# 1714

Delta R.T. -0.000 min

Lab File: VW020079.D

Acq: 21 Sep 2021 08:06

Tgt Ion:	173	Resp:	5663
Ion Ratio	Lower	Upper	
173	100		
175	45.8	37.5	56.3
254	7.0	7.0	10.4#



#60

Isopropylbenzene

Concen: 2.094 ug/L

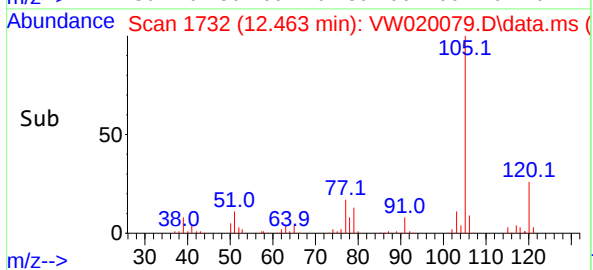
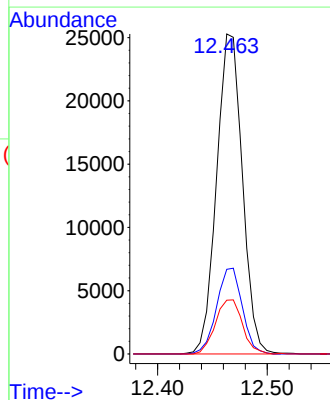
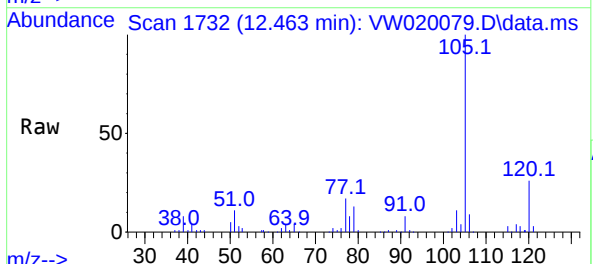
RT: 12.463 min Scan# 1732

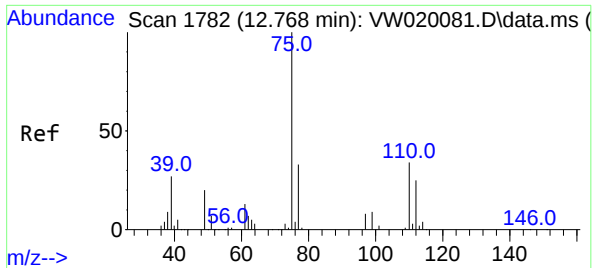
Delta R.T. -0.000 min

Lab File: VW020079.D

Acq: 21 Sep 2021 08:06

Tgt Ion:	105	Resp:	41341
Ion Ratio	Lower	Upper	
105	100		
120	26.6	21.1	31.7
77	17.7	13.2	19.8

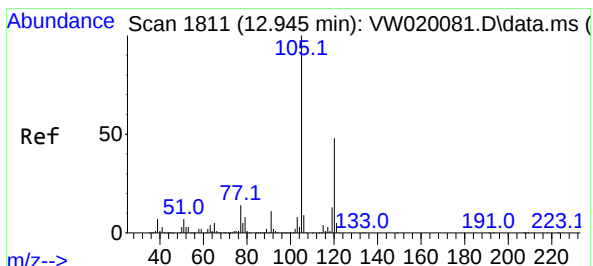
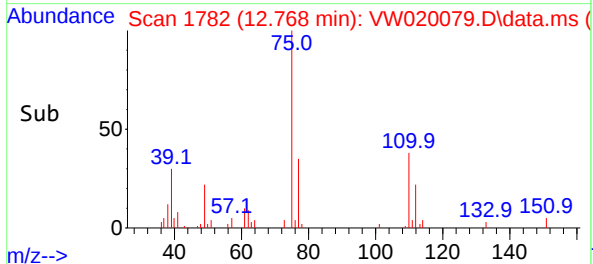
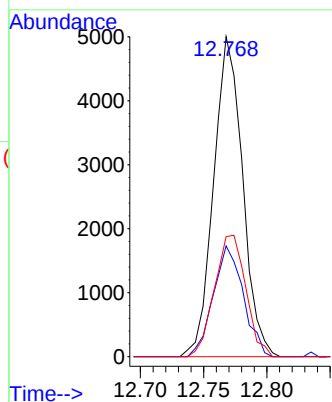
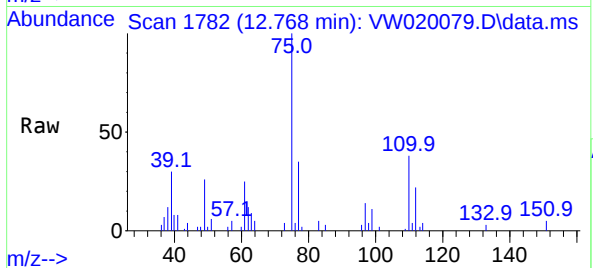




#61
1,2,3-Trichloropropane
Concen: 2.861 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

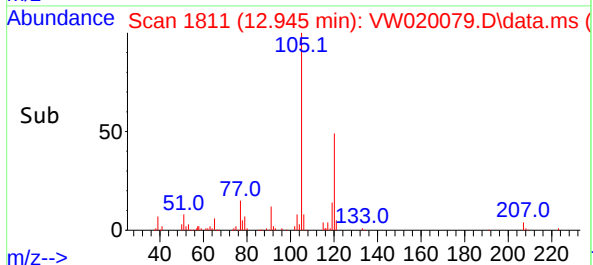
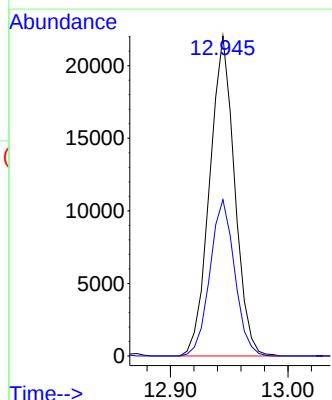
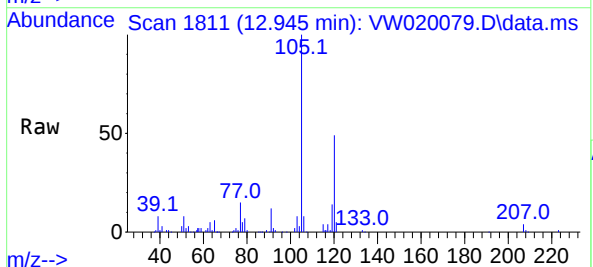
Instrument :
MSVOA_W
ClientSampled :

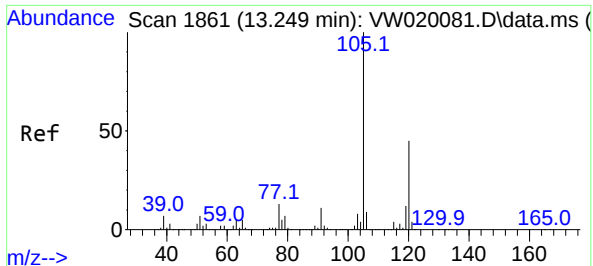
Tgt Ion:	75	Resp:	7955
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.3	37.9
110	41.1	32.6	48.8



#62
1,3,5-Trimethylbenzene
Concen: 2.010 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:	105	Resp:	32569
Ion	Ratio	Lower	Upper
105	100		
120	48.2	39.0	58.6

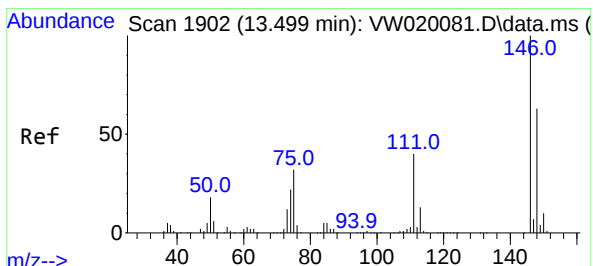
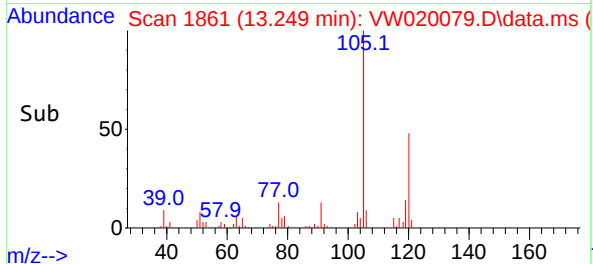
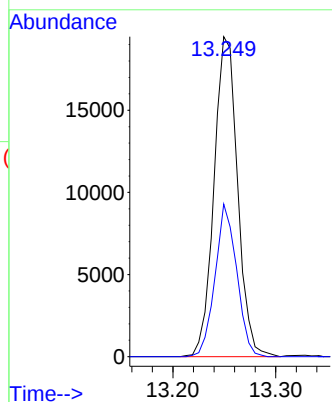
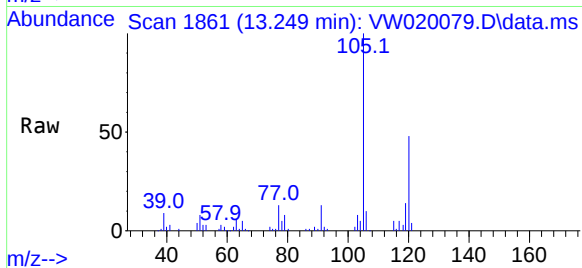




#63
1,2,4-Trimethylbenzene
Concen: 1.947 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

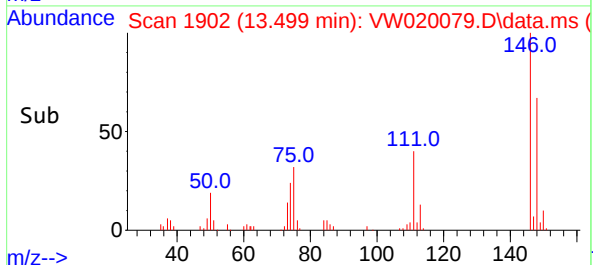
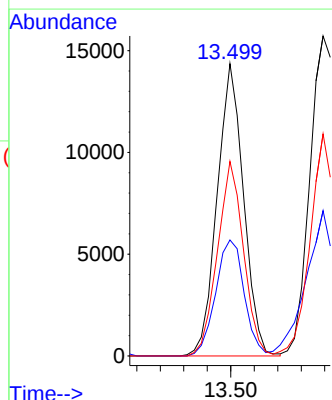
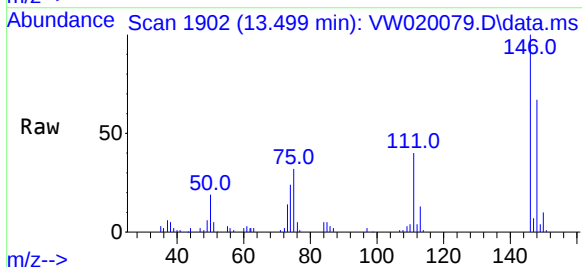
Instrument :
MSVOA_W
ClientSampled :

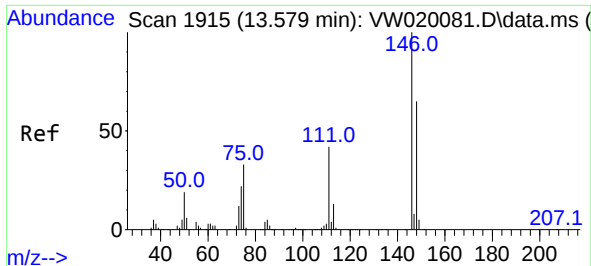
Tgt Ion:105 Resp: 30991
Ion Ratio Lower Upper
105 100
120 43.7 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 2.476 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:146 Resp: 22419
Ion Ratio Lower Upper
146 100
111 39.7 26.7 49.7
148 66.6 41.1 76.3

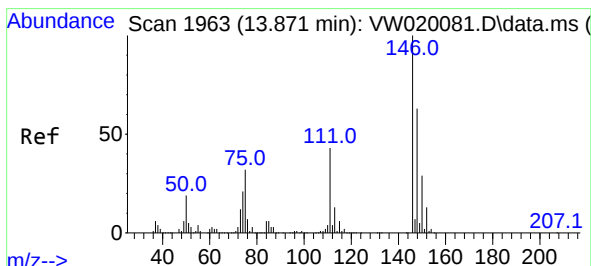
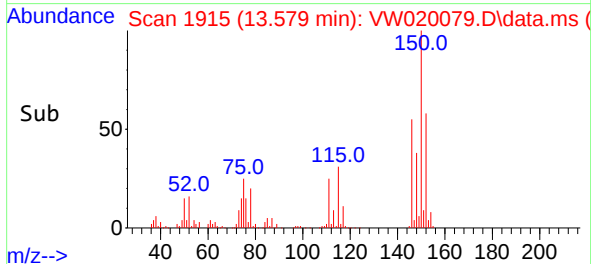
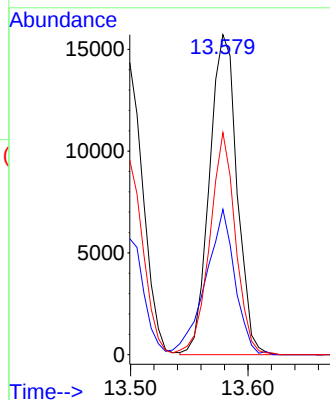
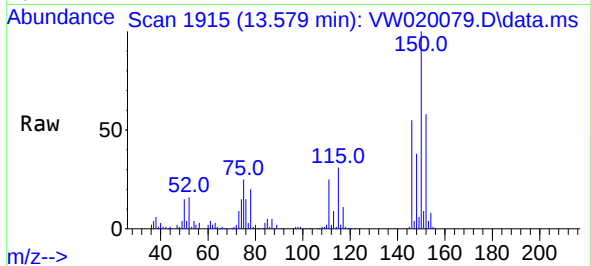




#65
1,4-Dichlorobenzene
Concen: 2.742 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

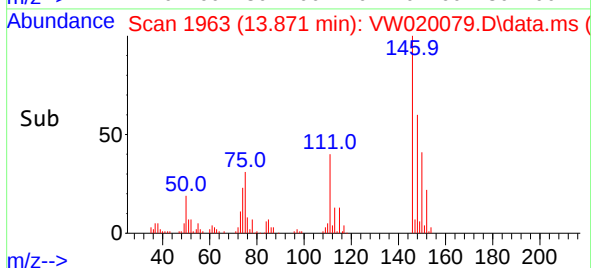
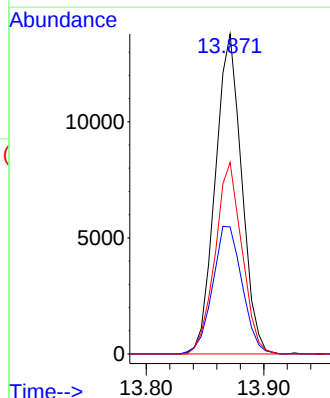
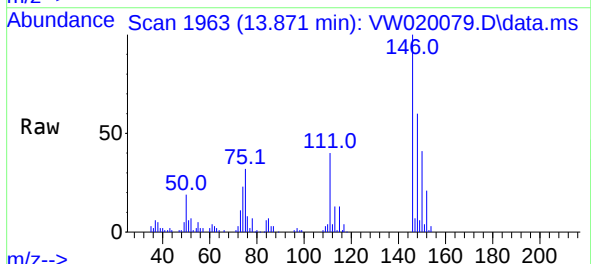
Instrument :
MSVOA_W
ClientSampleId :

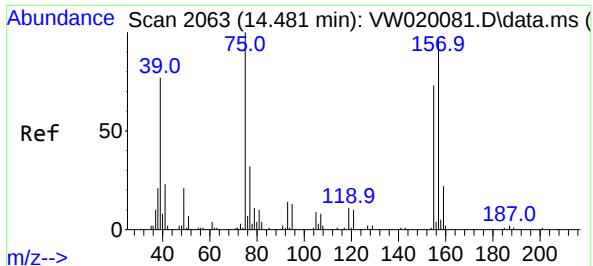
Tgt Ion:	146	Resp:	25652
Ion Ratio	Lower	Upper	
146	100		
111	45.4	28.8	53.4
148	69.4	46.8	87.0



#67
1,2-Dichlorobenzene
Concen: 2.610 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Tgt Ion:	146	Resp:	21519
Ion Ratio	Lower	Upper	
146	100		
111	39.7	33.2	49.8
148	59.8	50.4	75.6

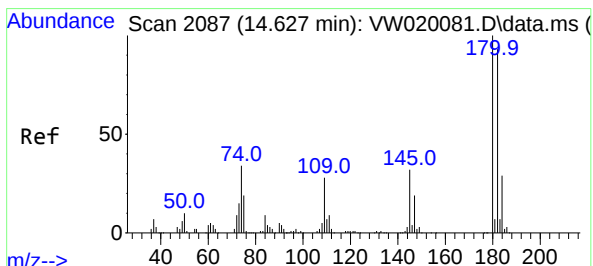
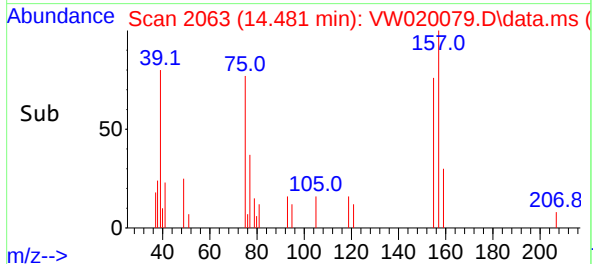
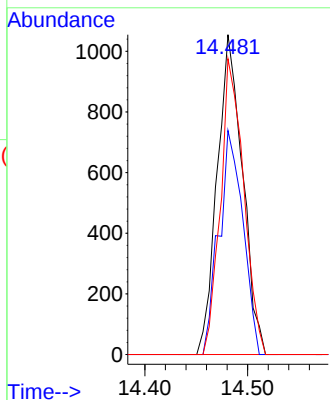
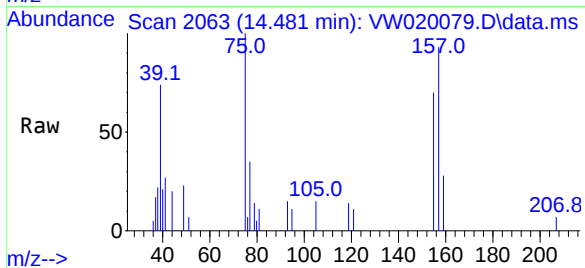




#68
1,2-Dibromo-3-chloropropane
Concen: 2.890 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

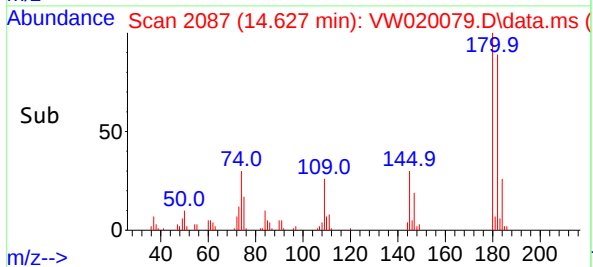
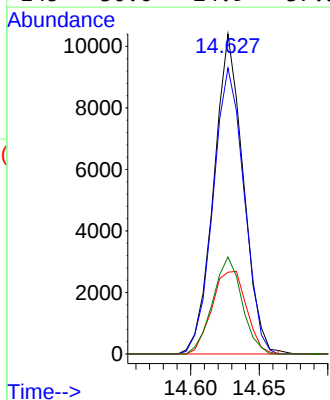
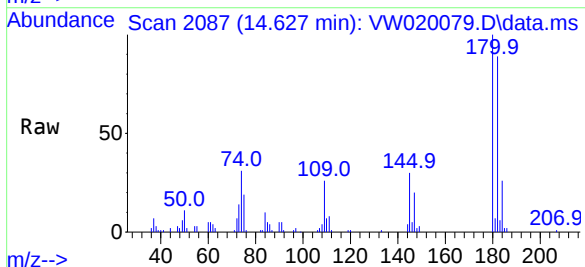
Instrument :
MSVOA_W
ClientSampled :

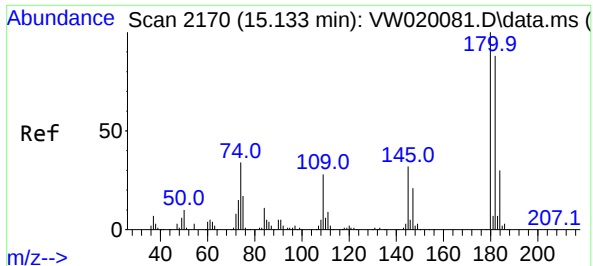
Tgt Ion:	75	Resp:	1804
Ion	Ratio	Lower	Upper
75	100		
155	70.0	59.4	89.0
157	92.5	72.2	108.2



#69
1,3,5-Trichlorobenzene
Concen: 2.486 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

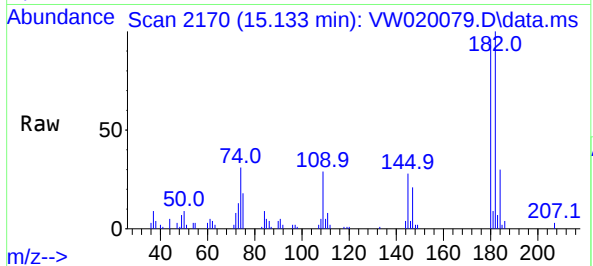
Tgt Ion:	180	Resp:	15570
Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.4	110.2
184	30.1	23.6	35.4
145	30.0	24.9	37.3



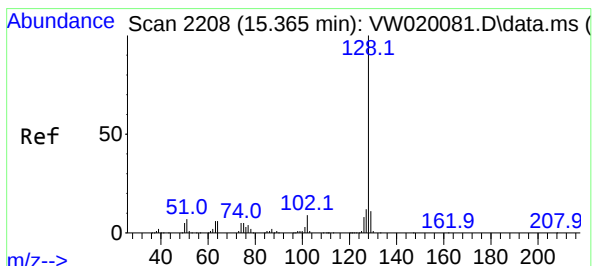
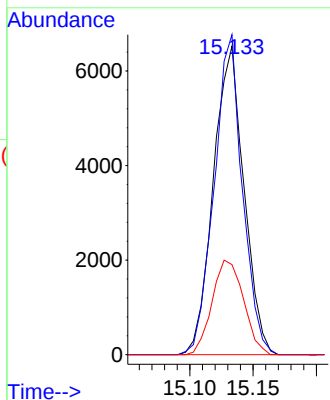
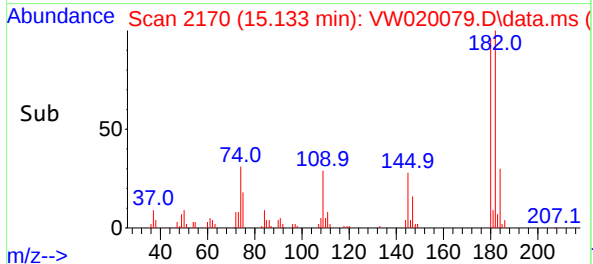


#70
1,2,4-trichlorobenzene
Concen: 2.266 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

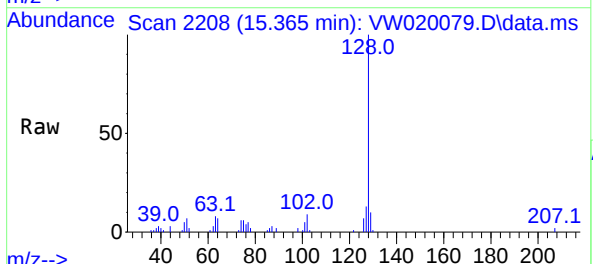
Instrument :
MSVOA_W
ClientSampled :



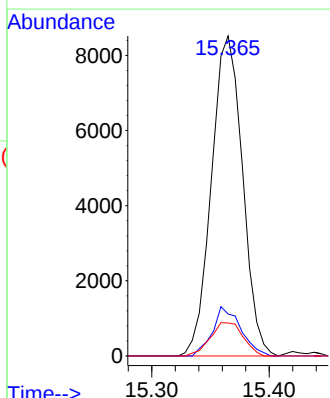
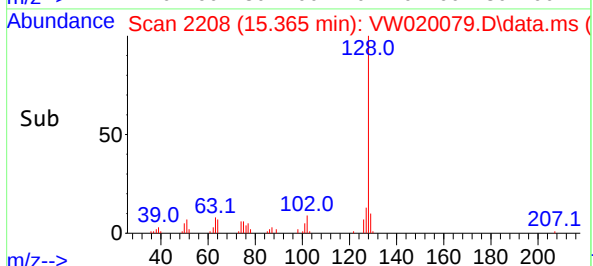
Tgt Ion:180 Resp: 10951
Ion Ratio Lower Upper
180 100
182 95.8 74.7 112.1
145 31.6 25.0 37.4

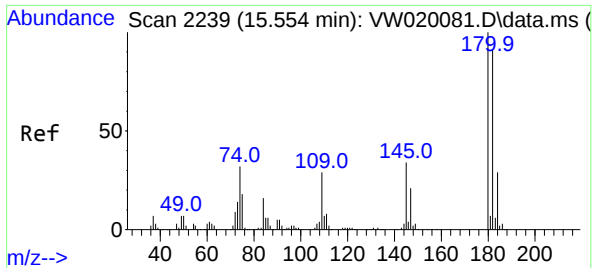


#71
Naphthalene
Concen: 1.835 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06



Tgt Ion:128 Resp: 15638
Ion Ratio Lower Upper
128 100
127 14.0 10.6 15.8
129 11.0 9.0 13.6





#72
1,2,3-Trichlorobenzene
Concen: 2.193 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020079.D
Acq: 21 Sep 2021 08:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	180	Resp:	9545
Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.7	115.1
145	33.2	28.9	43.3

