

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070121\
 Data File : VW019380.D
 Acq On : 01 Jul 2021 14:58
 Operator : SY/VA
 Sample : VSTDCCC050EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 01:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 02 01:04:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	475398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	218496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	155055	24.842	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.360%	
7) Chloroethane-d5	2.898	69	128010	26.383	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.520%	
11) 1,1-Dichloroethene-d2	4.038	63	326311	25.585	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	102.320%	
21) 2-Butanone-d5	7.080	46	81154	52.352	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.700%	
24) Chloroform-d	7.653	84	348837	26.563	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	106.240%	
26) 1,2-Dichloroethane-d4	8.311	65	173482	25.724	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.880%	
32) Benzene-d6	8.275	84	697426	25.750	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	9.281	67	213058	25.809	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.240%	
41) Toluene-d8	10.323	98	625514	25.499	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	10.579	79	79763	24.538	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	98.160%	
47) 2-Hexanone-d5	10.927	63	64557	50.037	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.080%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151342	24.851	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	200533	25.089	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.360%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	159991	28.242	ug/L	99
3) Chloromethane	2.221	50	153407	26.278	ug/L	99
5) Vinyl chloride	2.373	62	219173	27.105	ug/L	97
6) Bromomethane	2.788	94	122673	27.247	ug/L	94
8) Chloroethane	2.934	64	122609	27.649	ug/L	97
9) Trichlorofluoromethane	3.269	101	112669	25.278	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	167391	26.525	ug/L	94
12) 1,1-Dichloroethene	4.050	96	170817	26.850	ug/L	85
13) Acetone	4.123	43	57999	59.982	ug/L	92
14) Carbon disulfide	4.397	76	535678	26.622	ug/L	100
15) Methyl Acetate	4.672	43	67413	25.395	ug/L	98
16) Methylene chloride	4.928	84	190096	22.875	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	183752	26.648	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	215604	25.772	ug/L	95
19) 1,1-Dichloroethane	6.220	63	340952	27.507	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	197913	27.310	ug/L	93
22) 2-Butanone	7.177	43	87673	53.163	ug/L	99
23) Bromochloromethane	7.519	128	82531	26.201	ug/L	94
25) Chloroform	7.677	83	336212	27.342	ug/L	100

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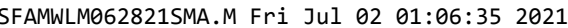
Instrument :
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 ClientSampleId :

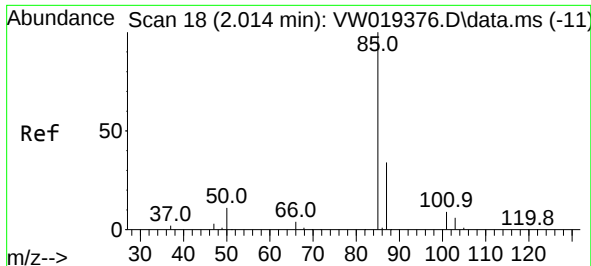
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 Quant Title : SFAM01.0
 QLast Update : Fri Jul 02 01:04:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	205346	26.550	ug/L	96
29) Cyclohexane	7.958	56	310757	26.393	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	250563	26.689	ug/L	98
31) Carbon tetrachloride	8.073	117	233013	26.361	ug/L	98
33) Benzene	8.330	78	775831	26.914	ug/L	100
34) Trichloroethene	9.092	95	194763	26.547	ug/L	95
35) Methylcyclohexane	9.335	83	334478	25.847	ug/L	95
37) 1,2-Dichloropropane	9.372	63	190721	27.030	ug/L	98
38) Bromodichloromethane	9.646	83	230929	26.608	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	280030	26.612	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	192316	51.992	ug/L	96
42) Toluene	10.390	91	813941	27.223	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	235650	26.230	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	127533	25.507	ug/L	96
46) Tetrachloroethene	10.866	164	145627	25.696	ug/L	96
48) 2-Hexanone	10.969	43	129076	50.922	ug/L	98
49) Dibromochloromethane	11.128	129	142534	25.710	ug/L	94
50) 1,2-Dibromoethane	11.238	107	118017	24.939	ug/L	98
51) Chlorobenzene	11.658	112	495672	26.356	ug/L	98
52) Ethylbenzene	11.731	91	881741	26.977	ug/L	96
53) m,p-Xylene	11.841	106	333547	26.959	ug/L	93
54) o-Xylene	12.164	106	319735	27.087	ug/L	100
55) Styrene	12.183	104	550451	27.572	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	146179	24.767	ug/L	99
59) Bromoform	12.353	173	74185	24.834	ug/L	97
60) Isopropylbenzene	12.463	105	843559	27.076	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	108969	25.071	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	730584	28.139	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	708674	27.449	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	375553	27.053	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	369352	26.777	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	330851	26.955	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	22263	24.260	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	265950	26.465	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	207750	25.106	ug/L	98
71) Naphthalene	15.365	128	401478	25.471	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	191303	26.720	ug/L	97

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

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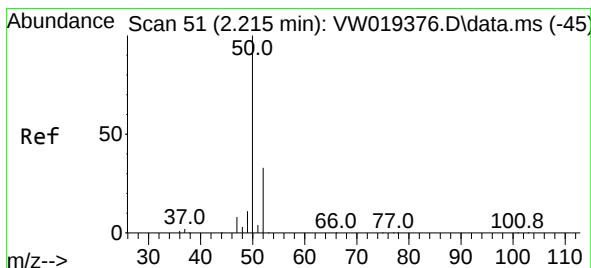
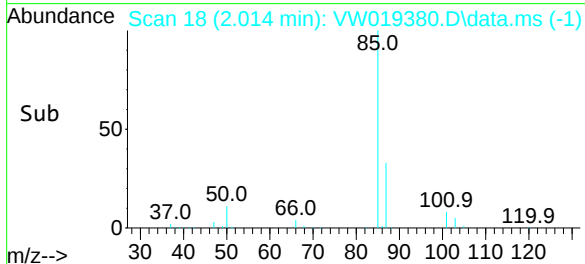
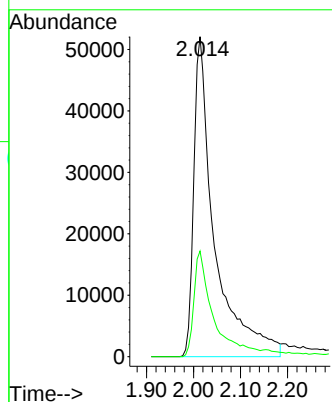
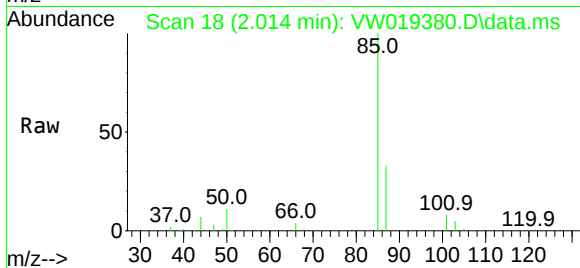




#2
Dichlorodifluoromethane
Concen: 28.242 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

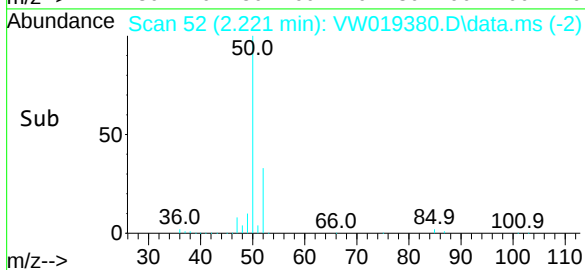
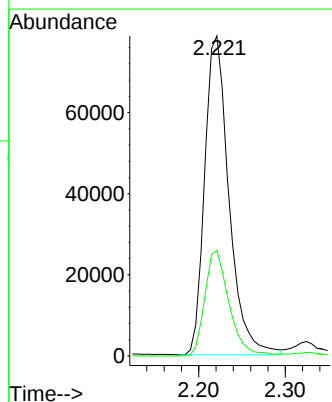
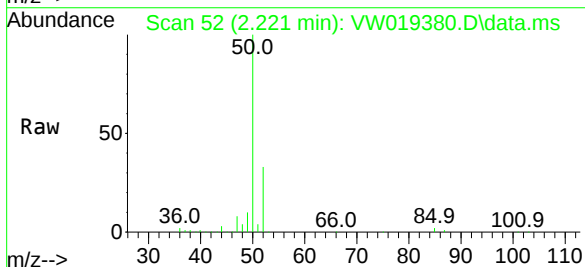
Instrument :
MSVOA_W
ClientSampleId :

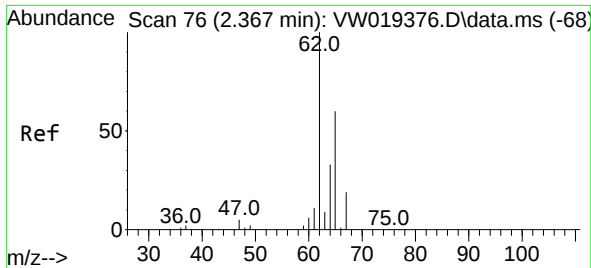
Tgt Ion: 85 Resp: 159991
Ion Ratio Lower Upper
85 100
87 28.5 23.3 34.9



#3
Chloromethane
Concen: 26.278 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 50 Resp: 153407
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

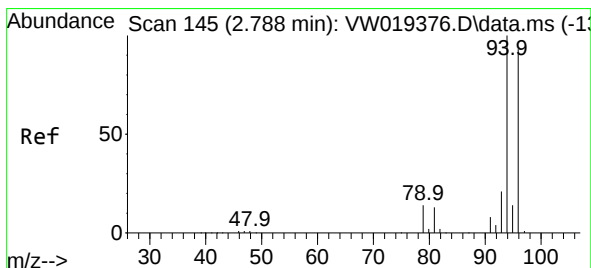
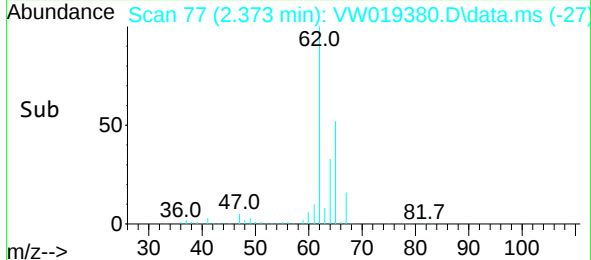
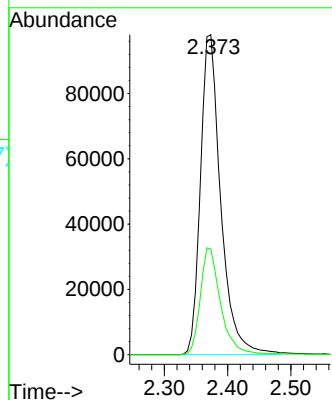
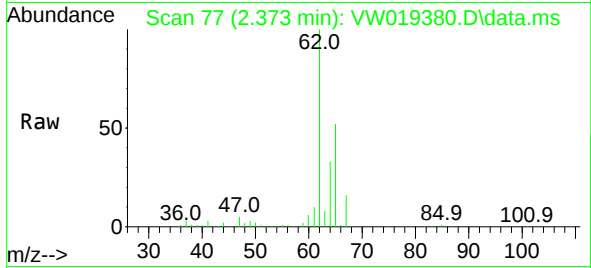




#5
 Vinyl chloride
 Concen: 27.105 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

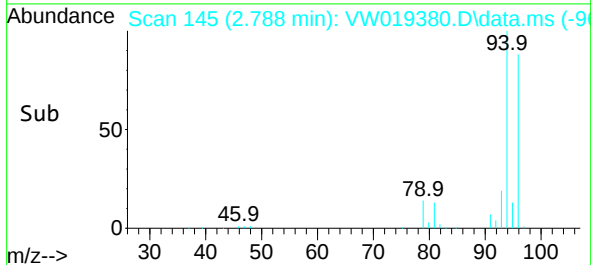
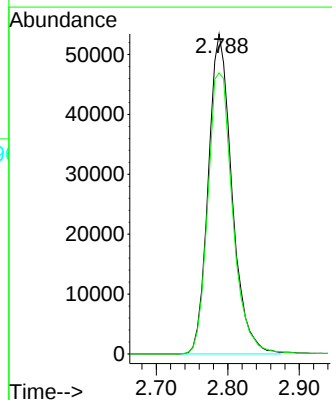
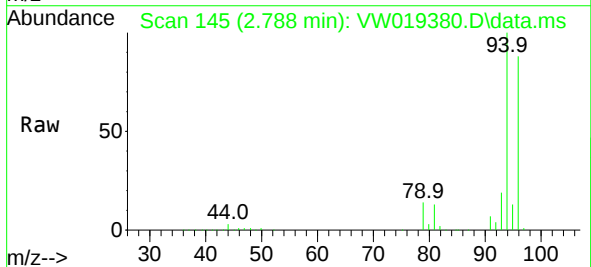
Instrument :
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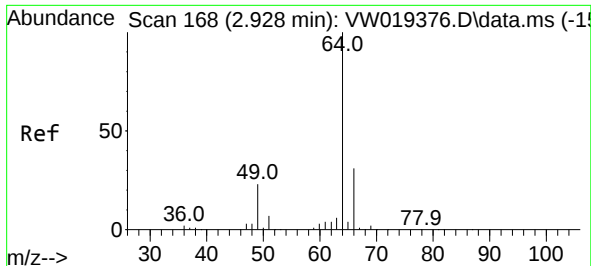
Tgt Ion: 62 Resp: 219173
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 27.247 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

Tgt Ion: 94 Resp: 122673
 Ion Ratio Lower Upper
 94 100
 96 87.9 65.3 121.3





#8

Chloroethane

Concen: 27.649 ug/L

RT: 2.934 min Scan# 169

Delta R.T. 0.006 min

Lab File: VW019380.D

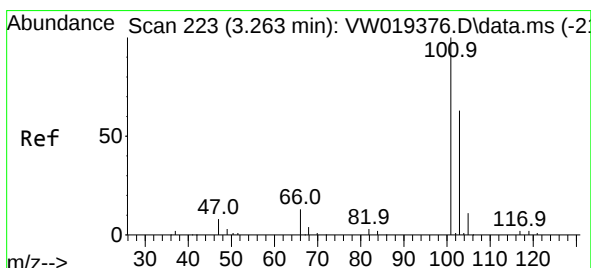
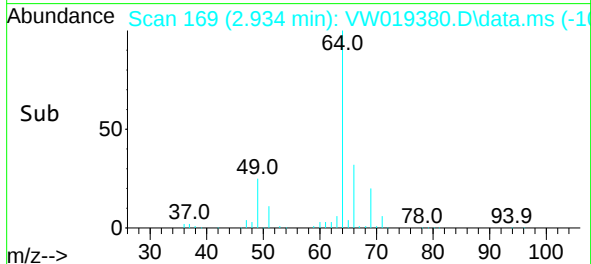
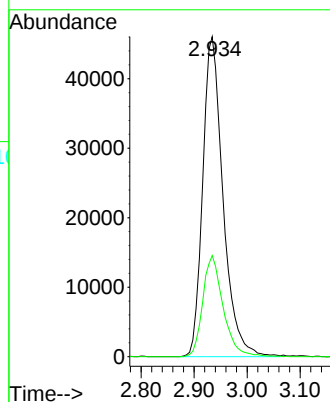
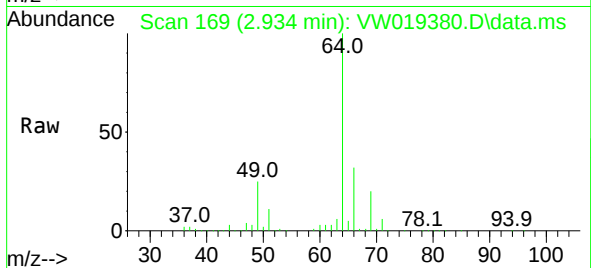
Acq: 01 Jul 2021 14:58

Tgt Ion: 64 Resp: 122609

Ion Ratio Lower Upper

64 100

66 31.6 23.4 43.6



#9

Trichlorofluoromethane

Concen: 25.278 ug/L

RT: 3.269 min Scan# 224

Delta R.T. 0.006 min

Lab File: VW019380.D

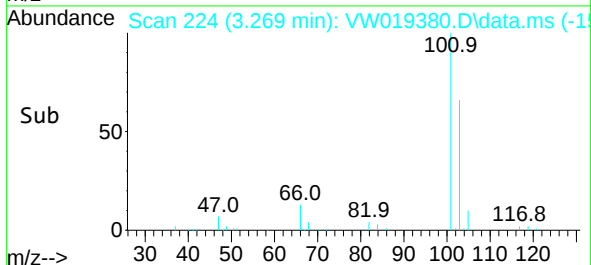
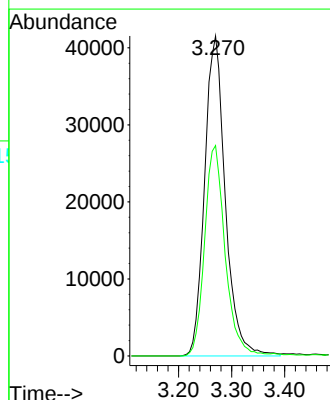
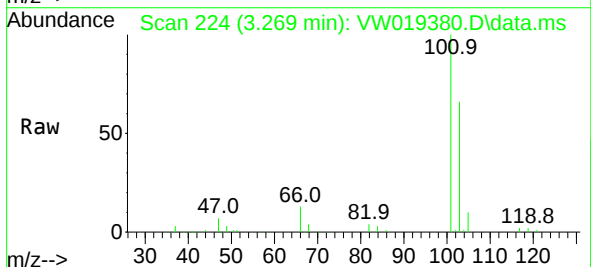
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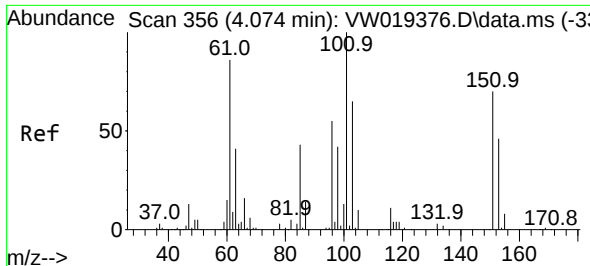
Tgt Ion: 101 Resp: 112669

Ion Ratio Lower Upper

101 100

103 65.0 51.0 76.4

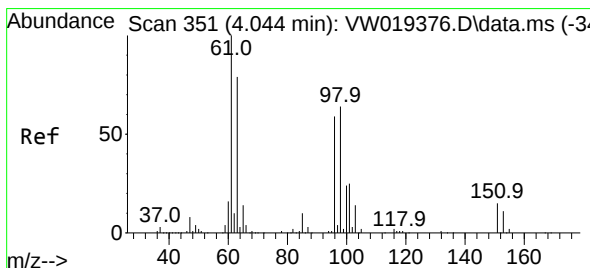
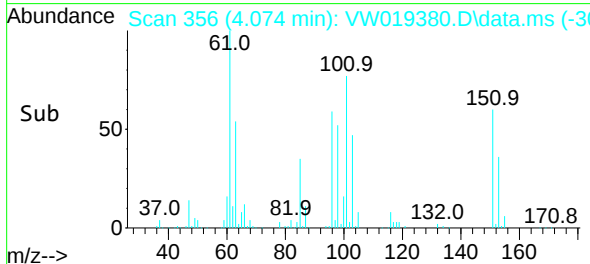
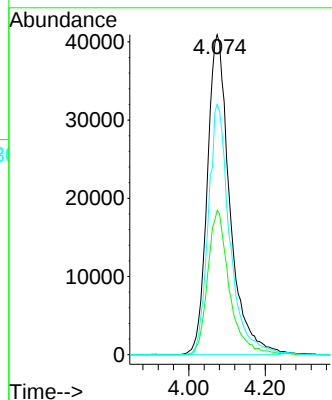
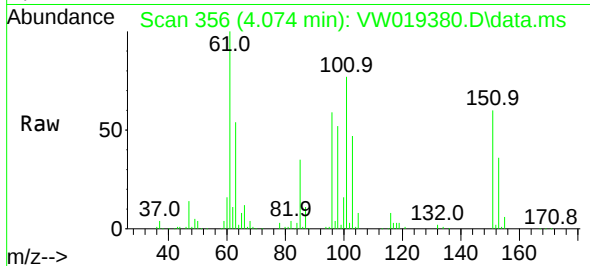




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.525 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

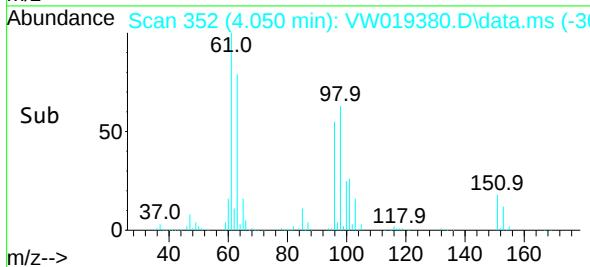
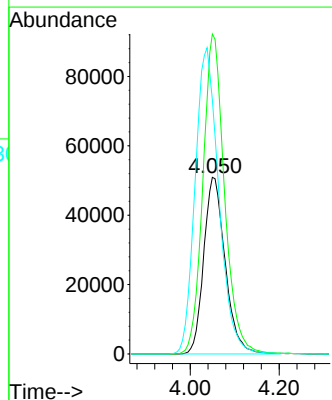
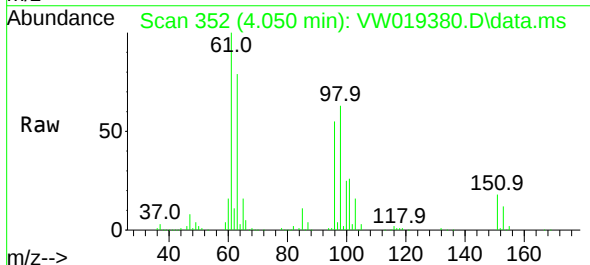
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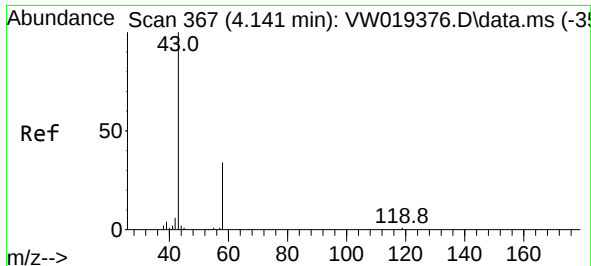
Tgt Ion:101 Resp: 167391
 Ion Ratio Lower Upper
 101 100
 85 42.3 38.2 57.2
 151 74.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.850 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

Tgt Ion: 96 Resp: 170817
 Ion Ratio Lower Upper
 96 100
 61 181.2 118.1 219.3
 63 144.0 83.7 155.5

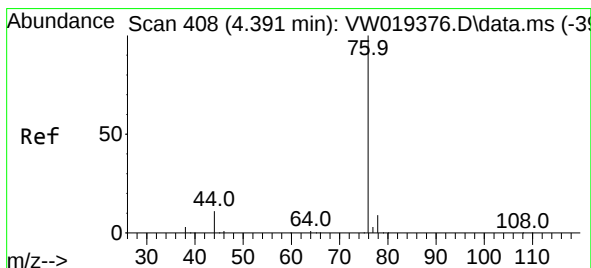
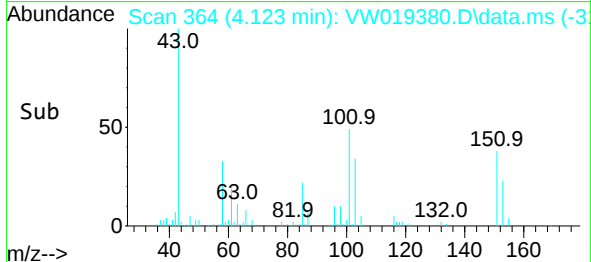
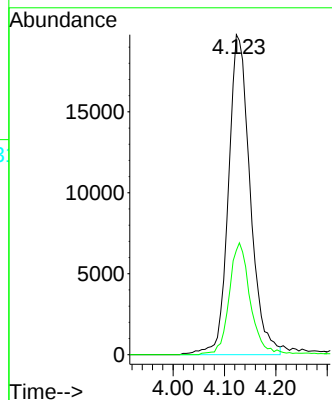
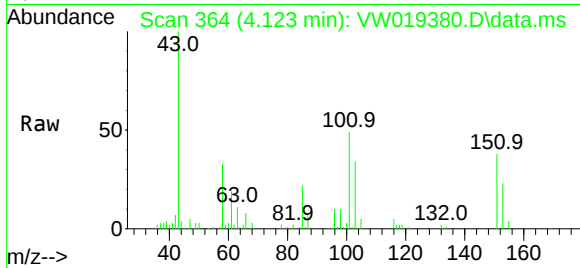




#13
Acetone
Concen: 59.982 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

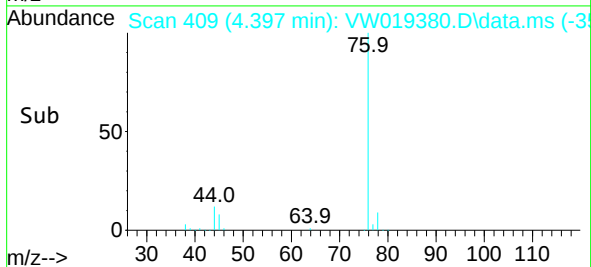
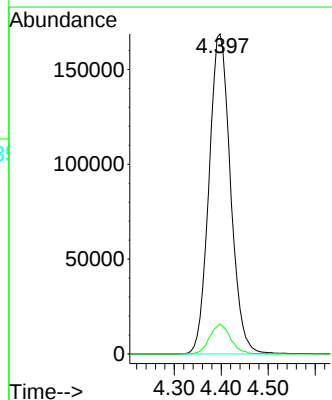
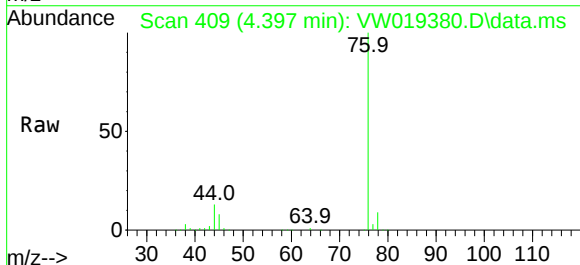
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ClientSampled :

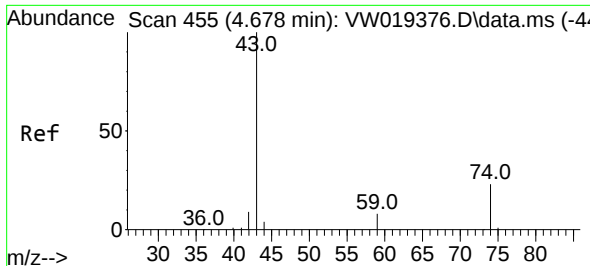
Tgt Ion: 43 Resp: 57999
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 26.622 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 76 Resp: 535678
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

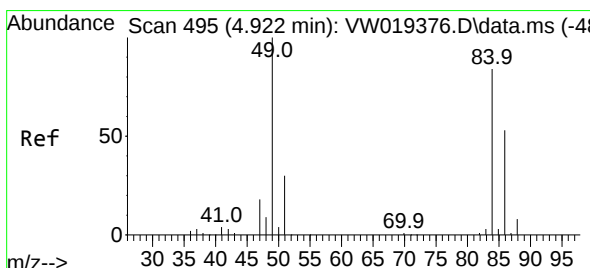
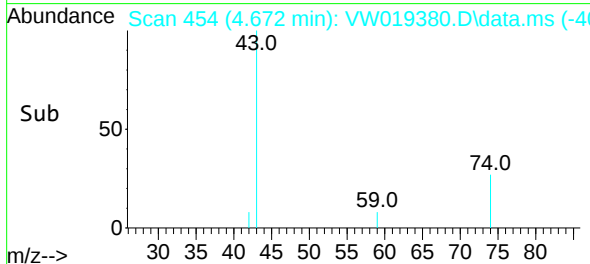
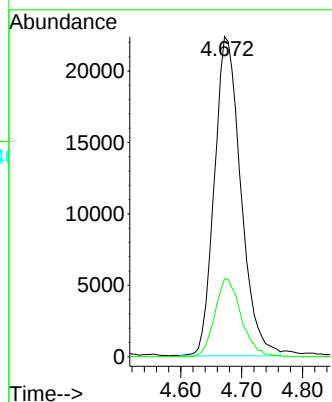
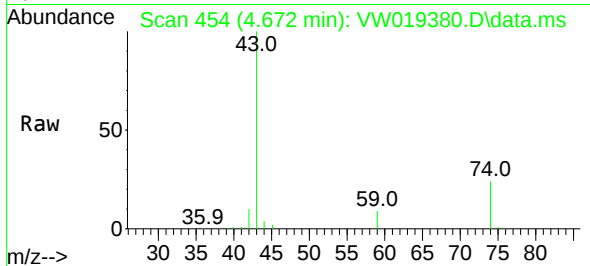




#15
Methyl Acetate
Concen: 25.395 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

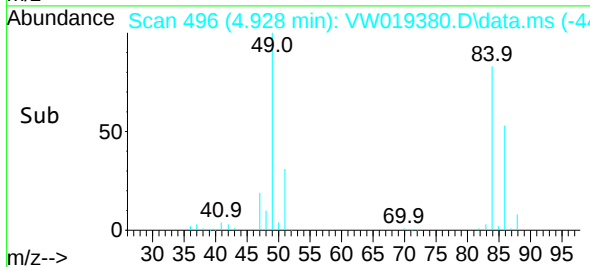
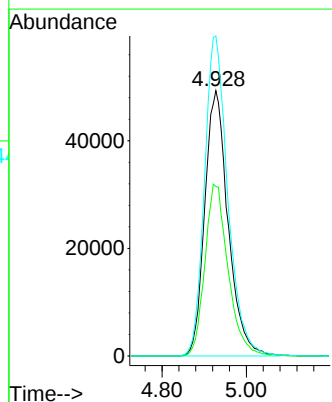
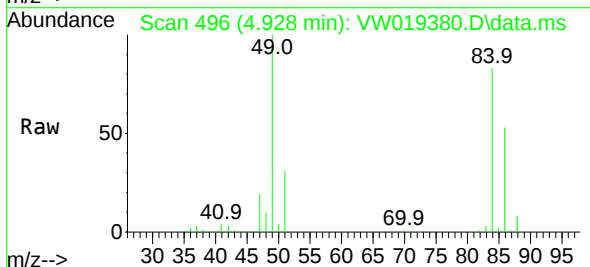
Instrument :
MSVOA_W
ClientSampled :

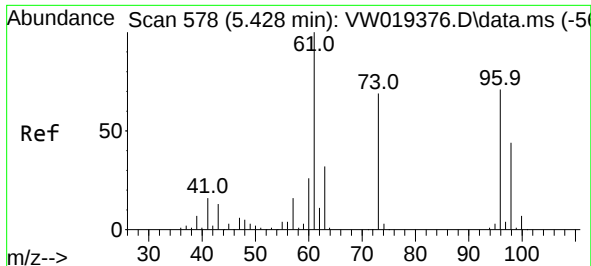
Tgt Ion: 43 Resp: 67413
Ion Ratio Lower Upper
43 100
74 24.2 20.0 30.0



#16
Methylene chloride
Concen: 22.875 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 84 Resp: 190096
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 120.6 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 26.648 ug/L

RT: 5.434 min Scan# 579

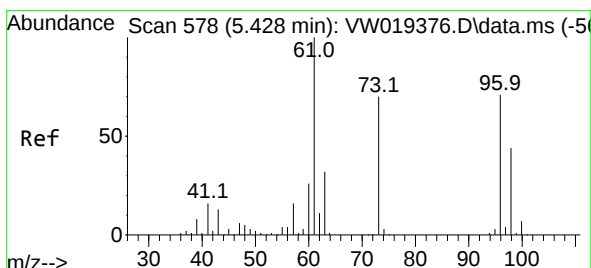
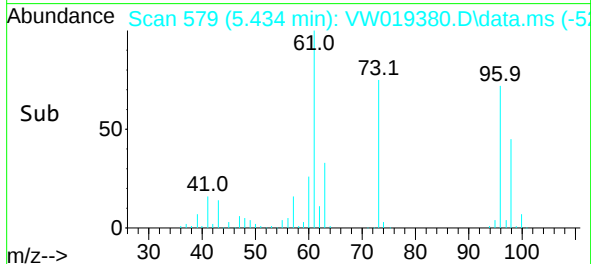
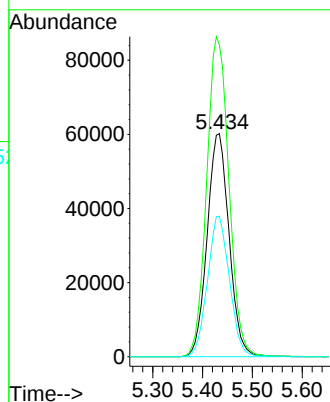
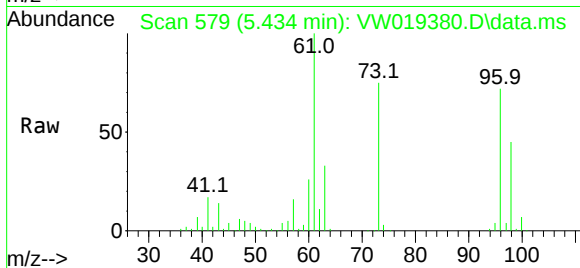
Delta R.T. 0.006 min

Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Tgt Ion: 96 Resp: 183752

Ion	Ratio	Lower	Upper
96	100		
61	139.8	98.3	182.7
98	63.0	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 25.772 ug/L

RT: 5.434 min Scan# 579

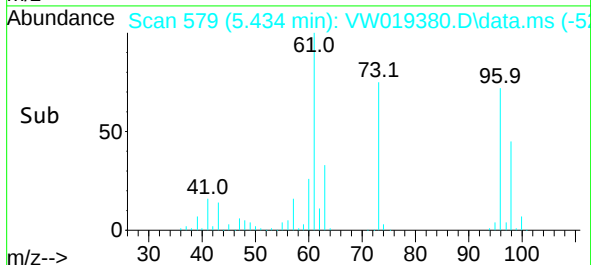
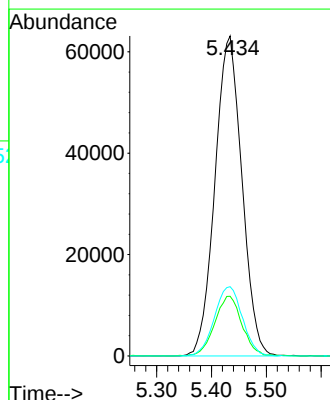
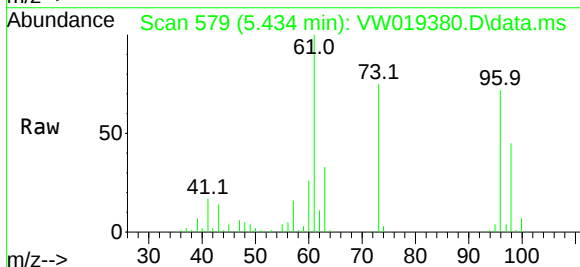
Delta R.T. 0.006 min

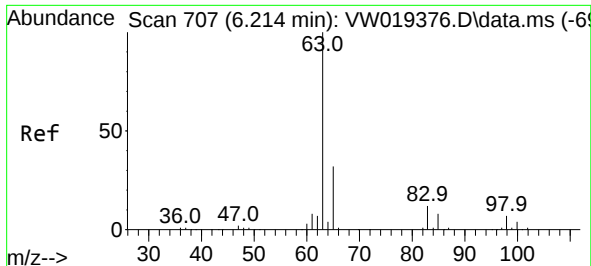
Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Tgt Ion: 73 Resp: 215604

Ion	Ratio	Lower	Upper
73	100		
43	18.8	17.7	26.5
57	22.5	17.0	25.4

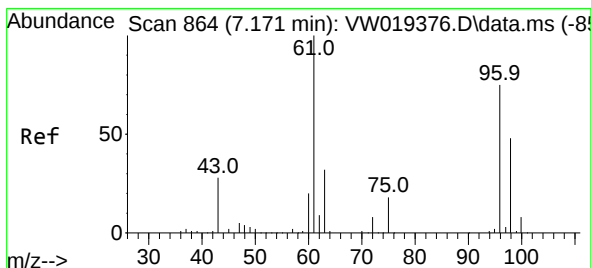
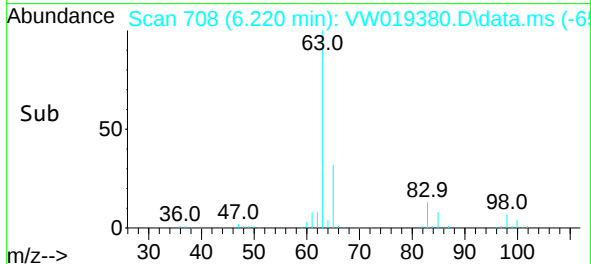
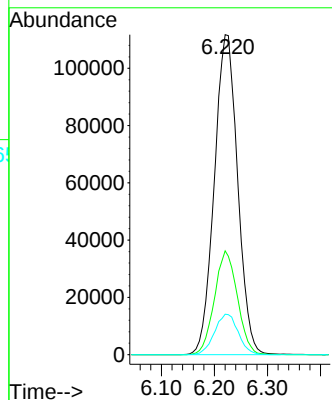
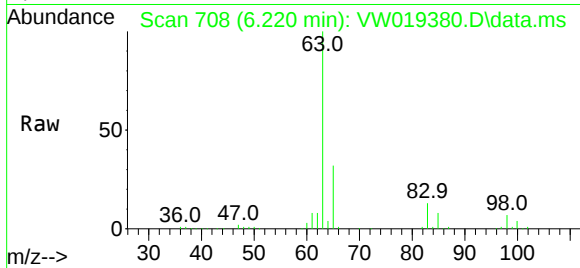




#19
1,1-Dichloroethane
Concen: 27.507 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

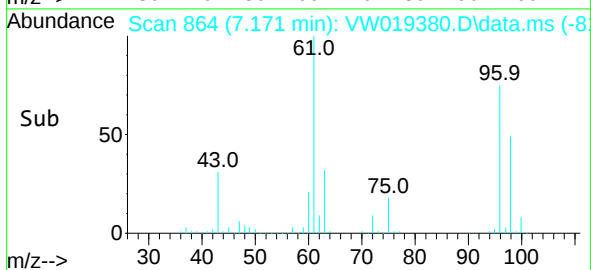
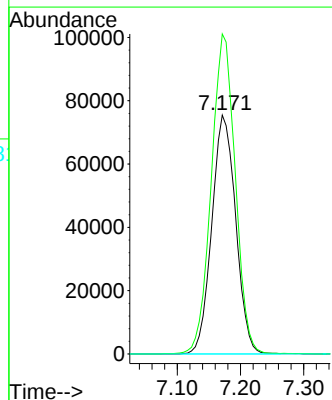
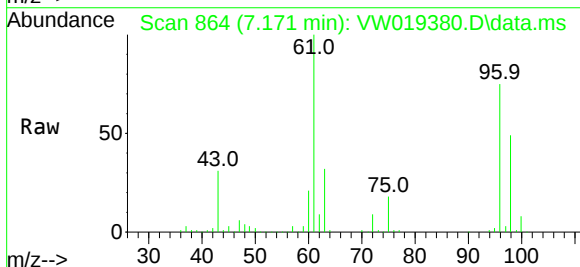
Instrument :
MSVOA_W
ClientSampleId :

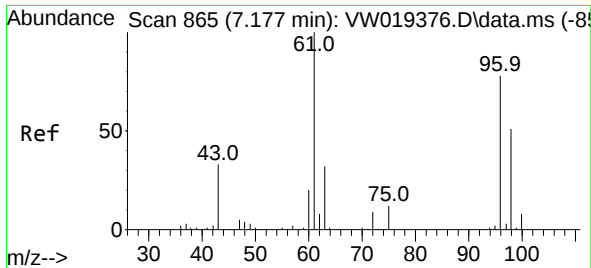
Tgt Ion: 63 Resp: 340952
Ion Ratio Lower Upper
63 100
65 32.4 22.9 42.5
83 12.7 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 27.310 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 96 Resp: 197913
Ion Ratio Lower Upper
96 100
61 134.0 88.5 164.3
68 0.0 0.0 0.0

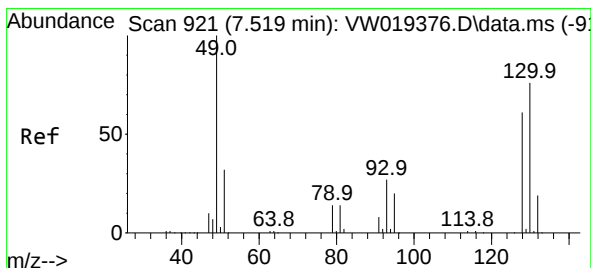
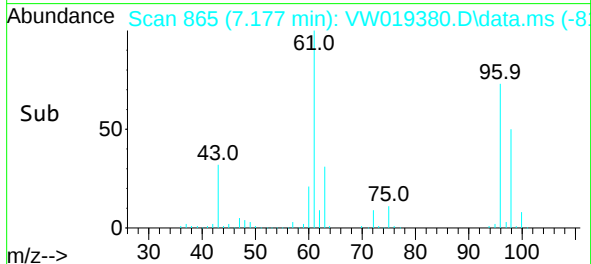
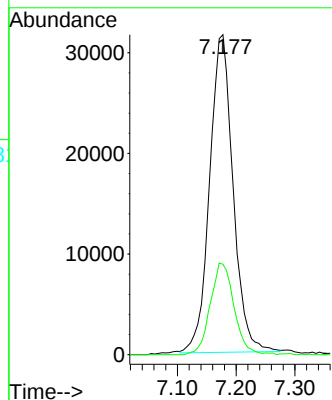
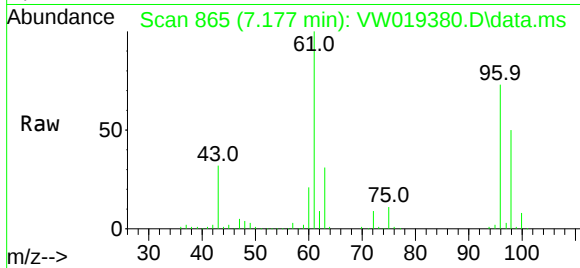




#22
2-Butanone
Concen: 53.163 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

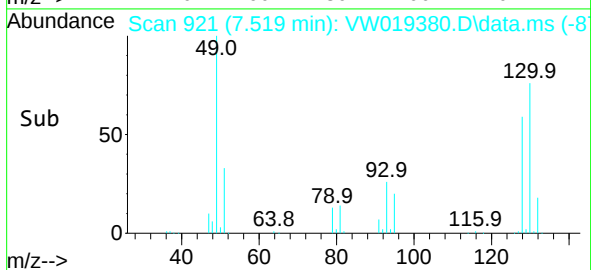
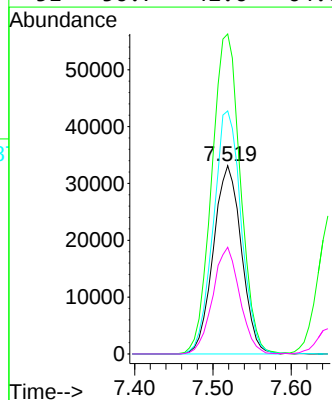
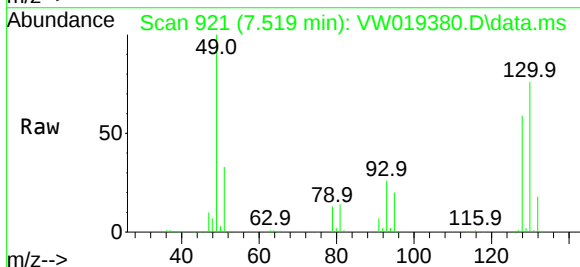
Instrument :
MSVOA_W
ClientSampled :

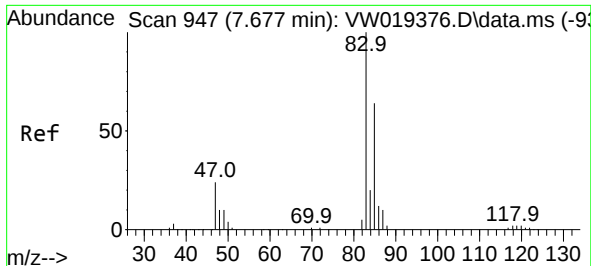
Tgt Ion: 43 Resp: 87673
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 26.201 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 128 Resp: 82531
Ion Ratio Lower Upper
128 100
49 170.0 116.3 215.9
130 129.1 82.4 153.0
51 56.7 42.6 64.0

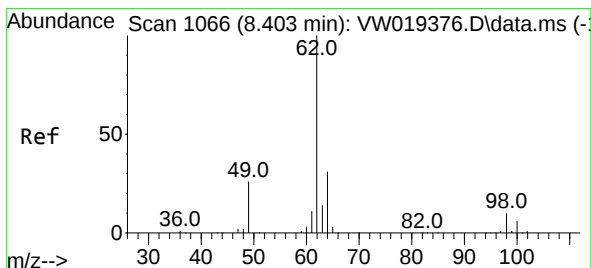
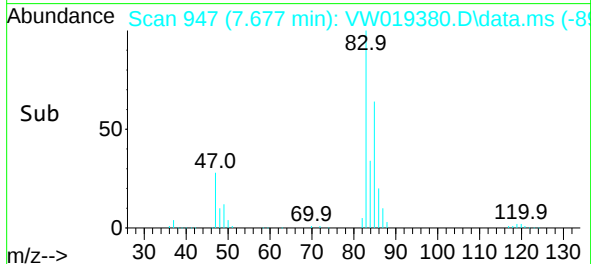
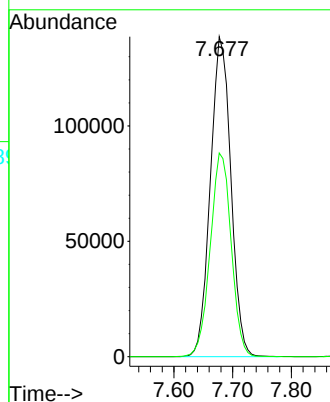
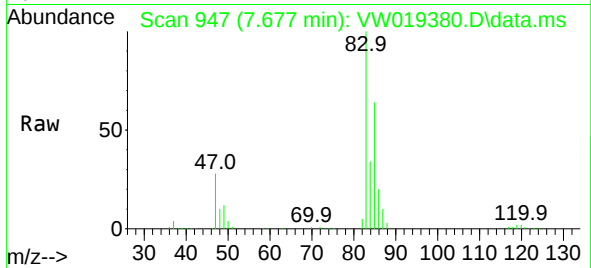




#25
Chloroform
Concen: 27.342 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

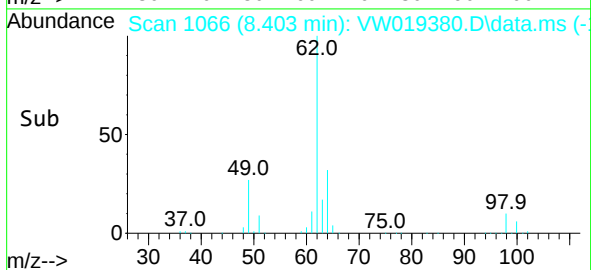
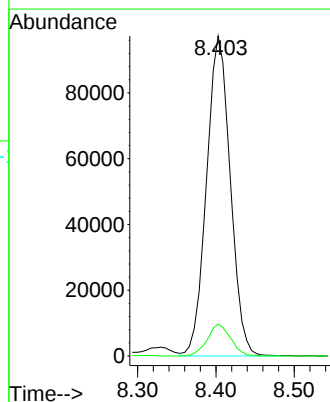
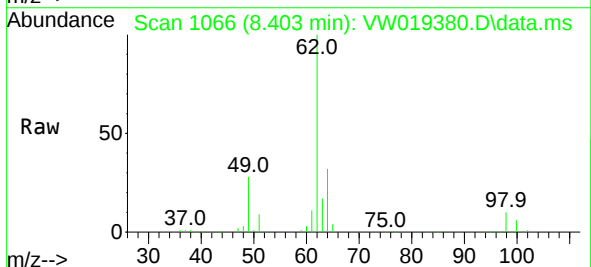
Instrument :
MSVOA_W
ClientSampled :

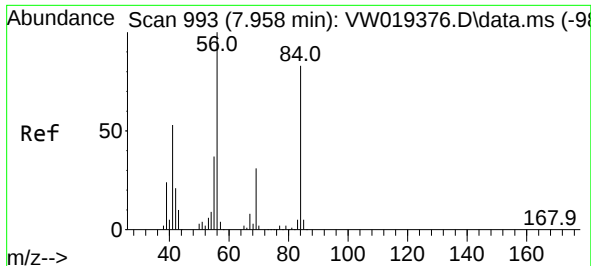
Tgt Ion: 83 Resp: 336212
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.550 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 62 Resp: 205346
Ion Ratio Lower Upper
62 100
98 10.0 6.9 10.3





#29

Cyclohexane

Concen: 26.393 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

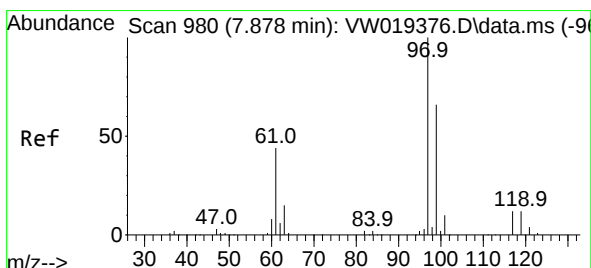
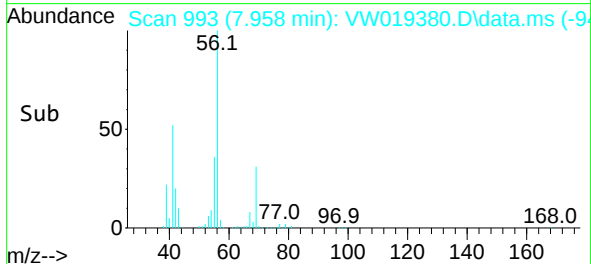
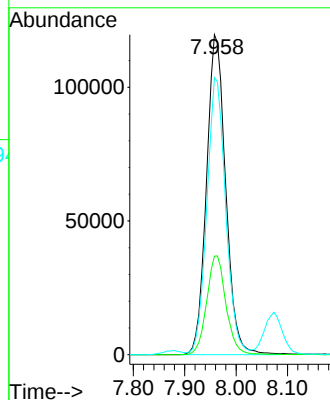
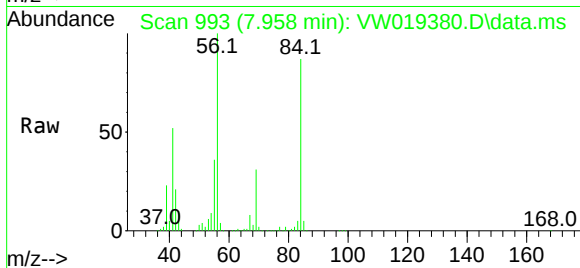
Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 310757

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.5	36.7
84	85.0	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.689 ug/L

RT: 7.878 min Scan# 980

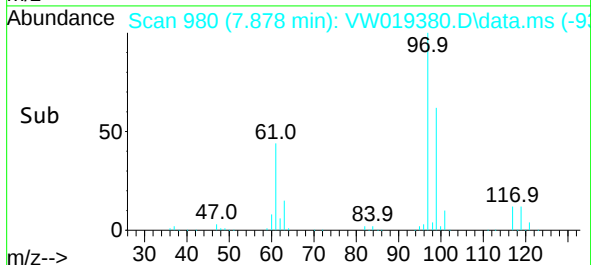
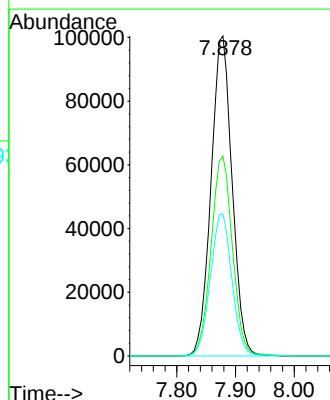
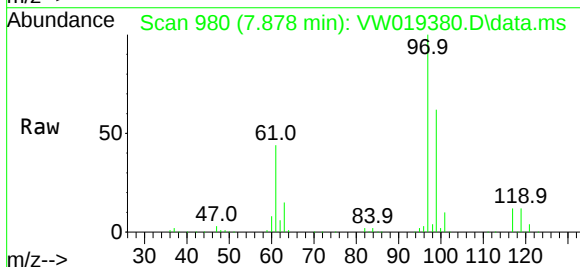
Delta R.T. -0.000 min

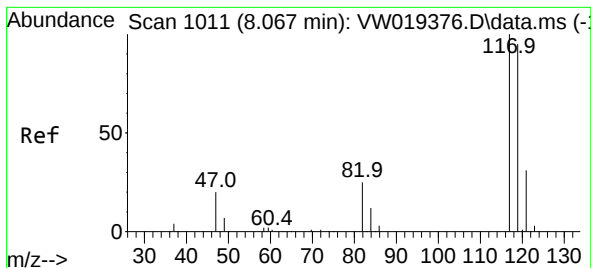
Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Tgt Ion: 97 Resp: 250563

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.4	77.2
61	45.2	37.8	56.6

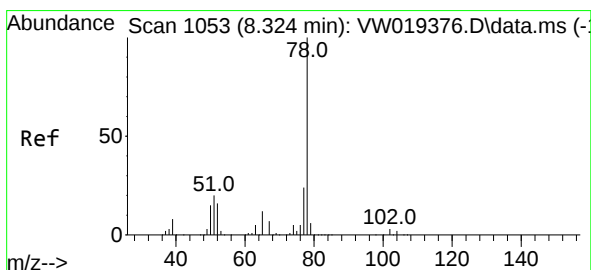
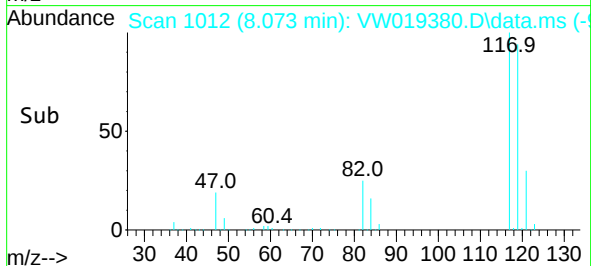
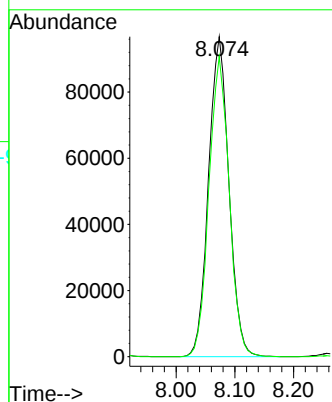
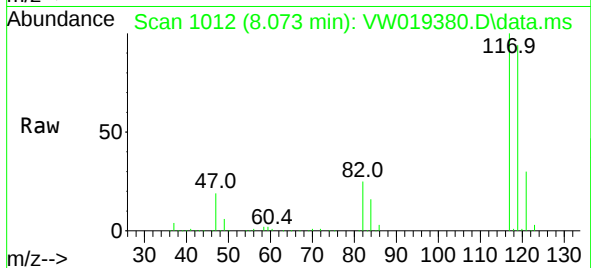




#31
Carbon tetrachloride
Concen: 26.361 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

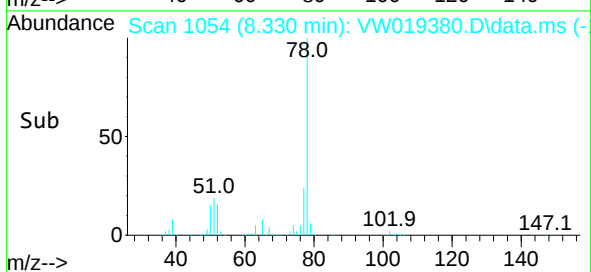
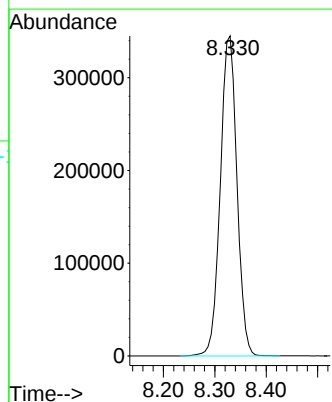
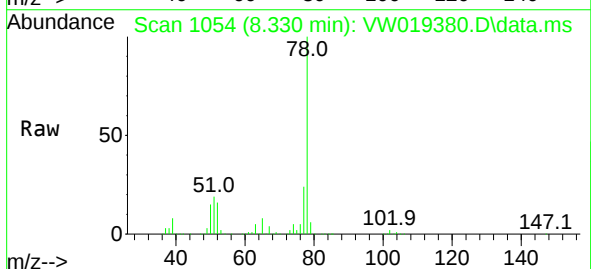
Instrument :
MSVOA_W
ClientSampleId :

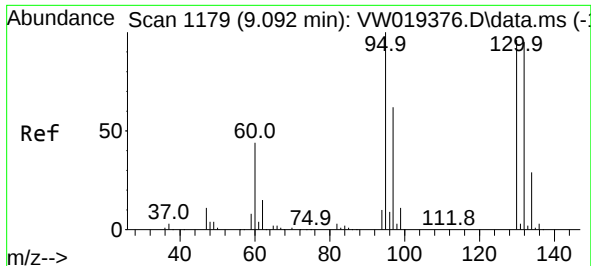
Tgt Ion:117 Resp: 233013
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7



#33
Benzene
Concen: 26.914 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 78 Resp: 775831



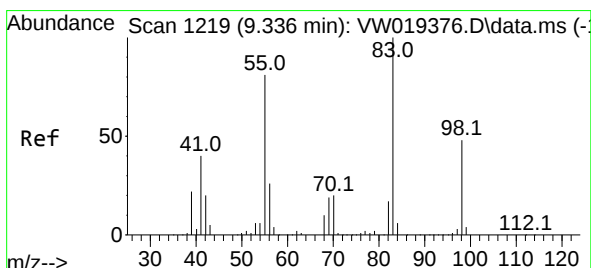
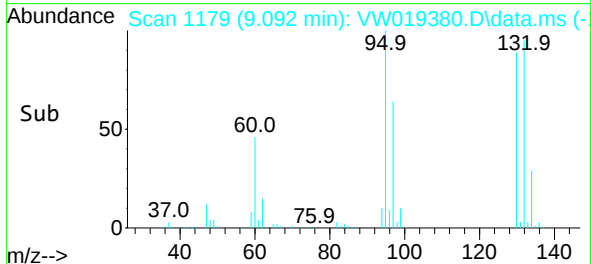
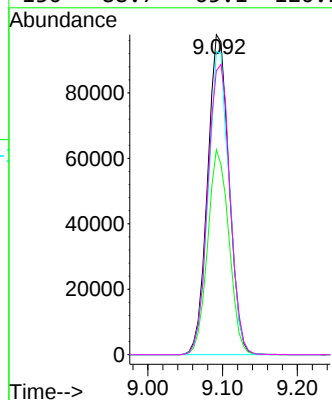
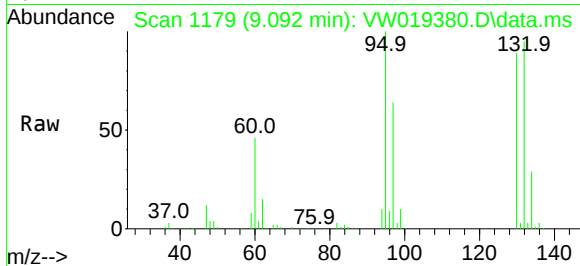


#34
 Trichloroethene
 Concen: 26.547 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 95 Resp: 194763

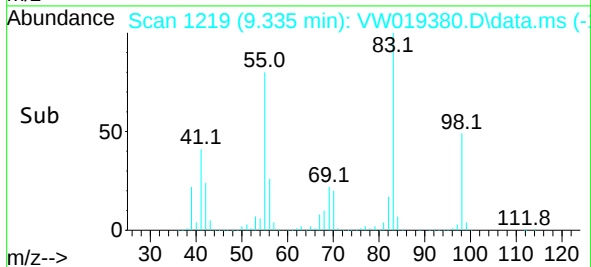
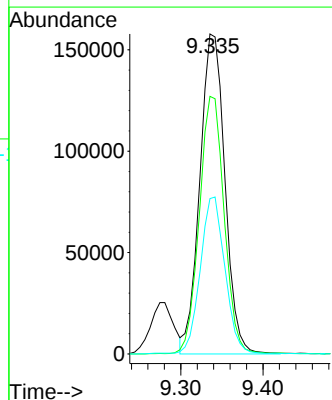
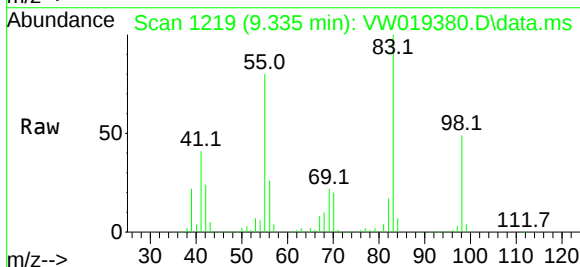
Ion	Ratio	Lower	Upper
95	100		
97	64.0	47.3	87.8
132	94.7	71.0	131.8
130	88.7	65.1	120.9

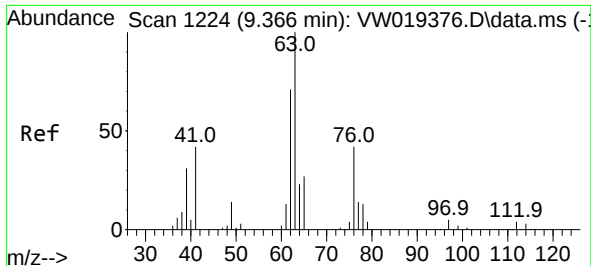


#35
 Methylcyclohexane
 Concen: 25.847 ug/L
 RT: 9.335 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: VW019380.D
 Acq: 01 Jul 2021 14:58

Tgt Ion: 83 Resp: 334478

Ion	Ratio	Lower	Upper
83	100		
55	79.5	58.9	88.3
98	48.2	40.1	60.1





#37

1,2-Dichloropropane

Concen: 27.030 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW019380.D

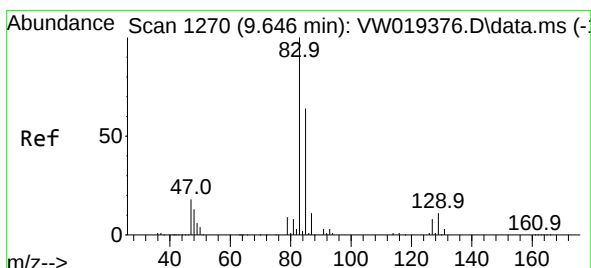
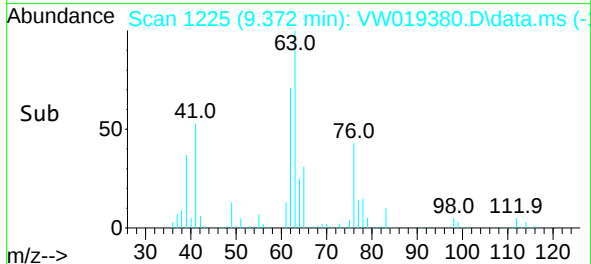
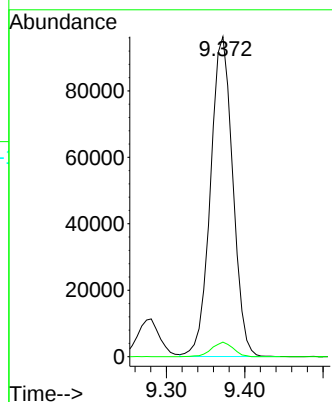
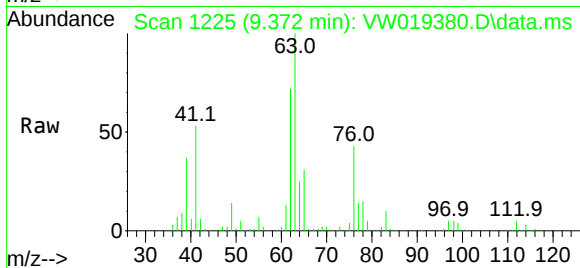
Acq: 01 Jul 2021 14:58

Tgt Ion: 63 Resp: 190721

Ion Ratio Lower Upper

63 100

112 4.4 3.9 5.9



#38

Bromodichloromethane

Concen: 26.608 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

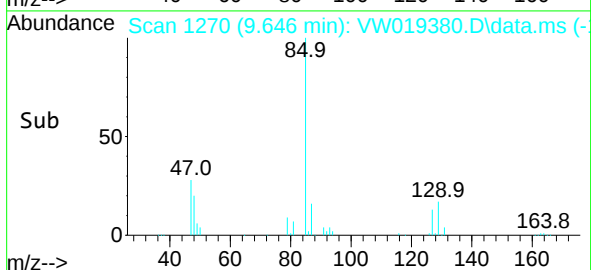
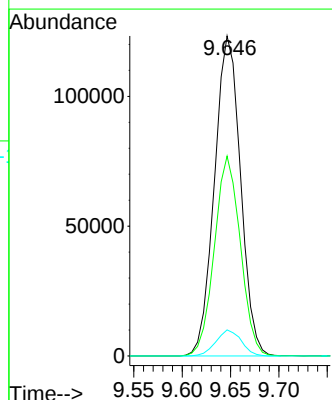
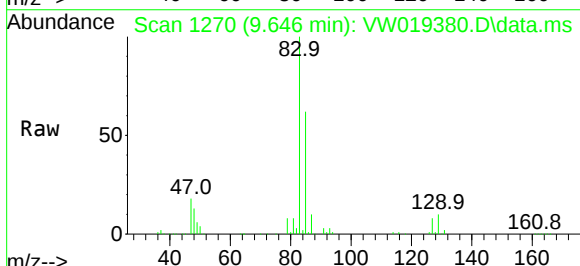
Tgt Ion: 83 Resp: 230929

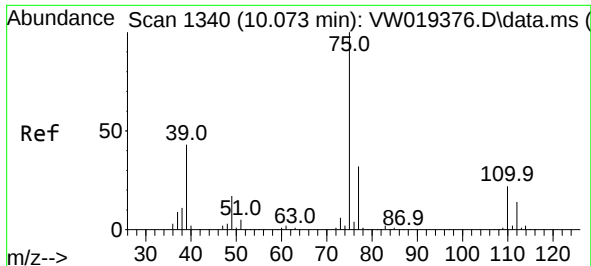
Ion Ratio Lower Upper

83 100

85 62.5 42.3 78.5

127 8.2 6.6 9.8

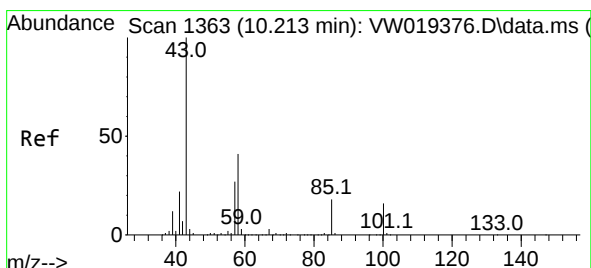
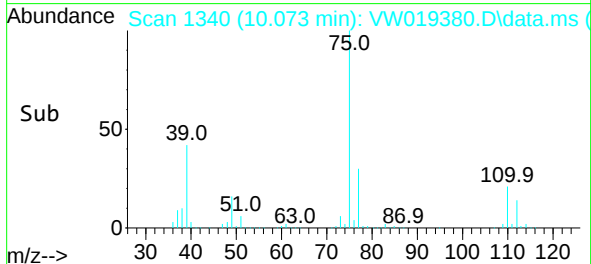
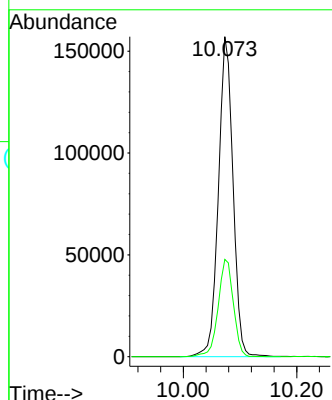
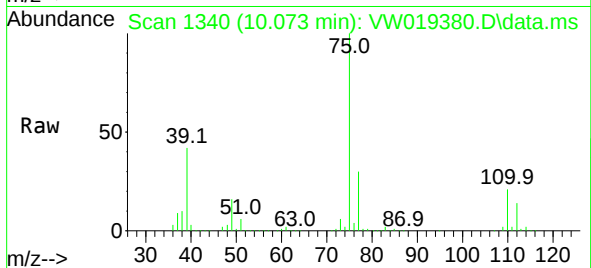




#39
cis-1,3-Dichloropropene
Concen: 26.612 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

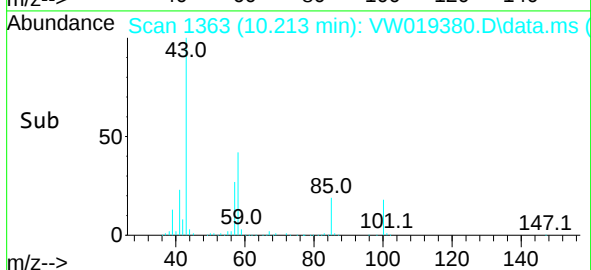
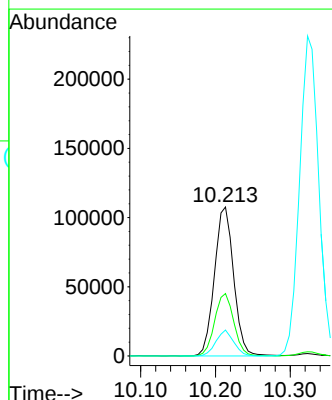
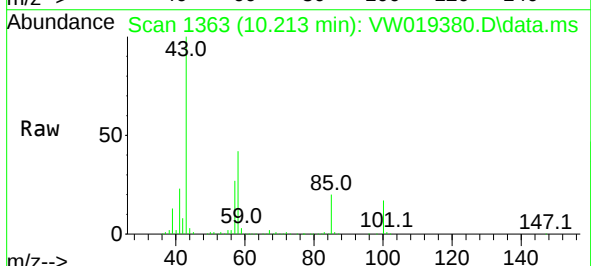
Instrument :
MSVOA_W
ClientSampleId :

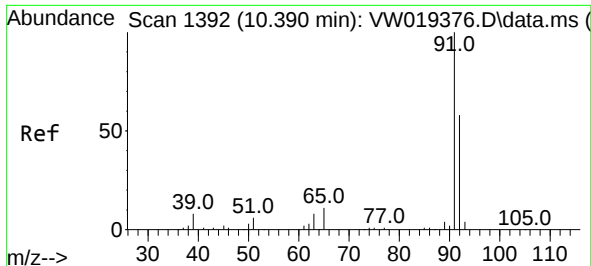
Tgt Ion: 75 Resp: 280030
Ion Ratio Lower Upper
75 100
77 30.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.992 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 43 Resp: 192316
Ion Ratio Lower Upper
43 100
58 41.8 31.0 46.4
100 16.2 13.0 19.6

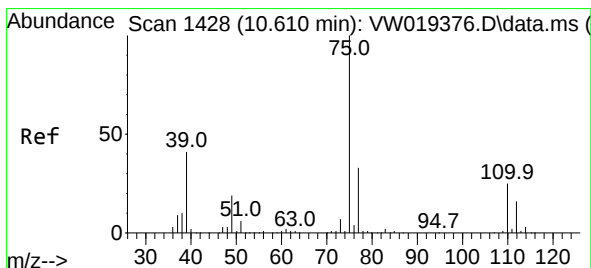
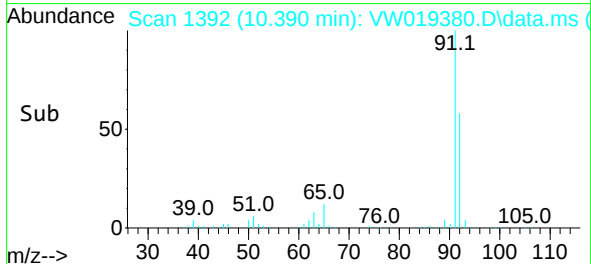
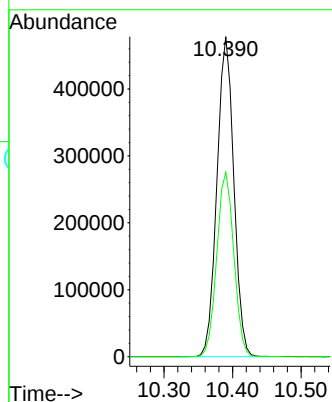
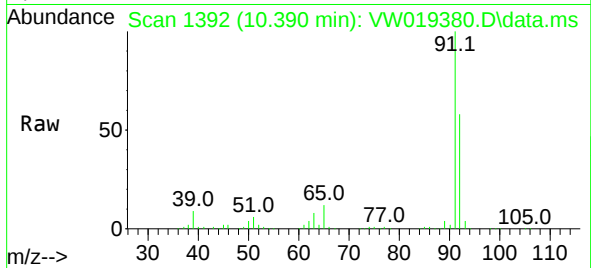




#42
Toluene
Concen: 27.223 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

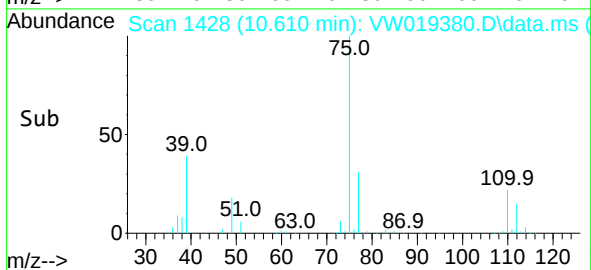
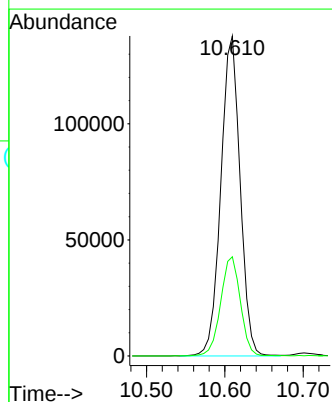
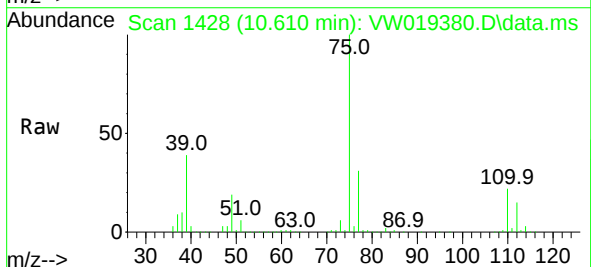
Instrument :
MSVOA_W
ClientSampled :

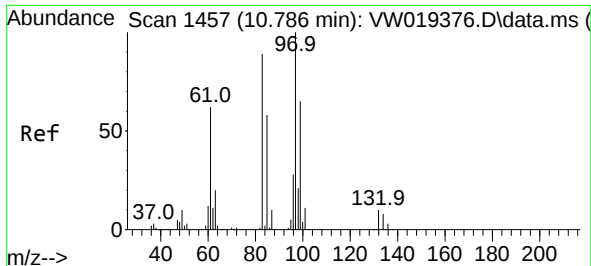
Tgt Ion: 91 Resp: 813941
Ion Ratio Lower Upper
91 100
92 57.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.230 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 75 Resp: 235650
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 25.507 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Tgt Ion: 97 Resp: 127533

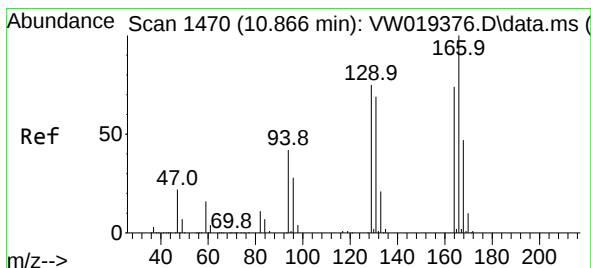
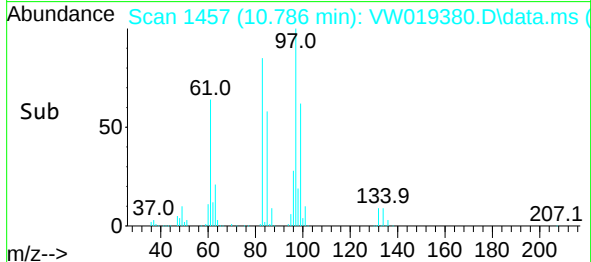
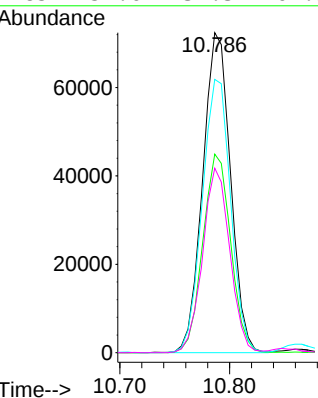
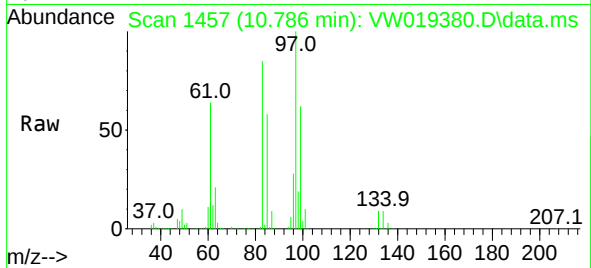
Ion Ratio Lower Upper

97 100

99 62.1 45.1 83.7

83 85.4 58.1 107.9

85 57.6 37.3 69.3



#46

Tetrachloroethene

Concen: 25.696 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW019380.D

Acq: 01 Jul 2021 14:58

Tgt Ion: 164 Resp: 145627

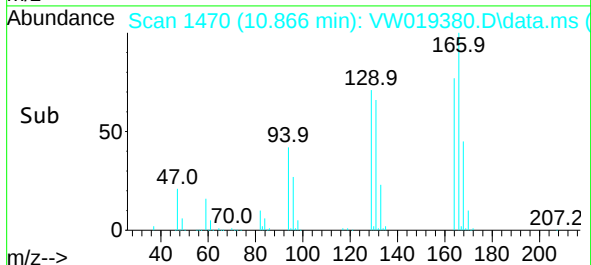
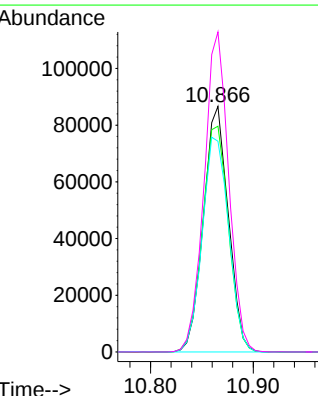
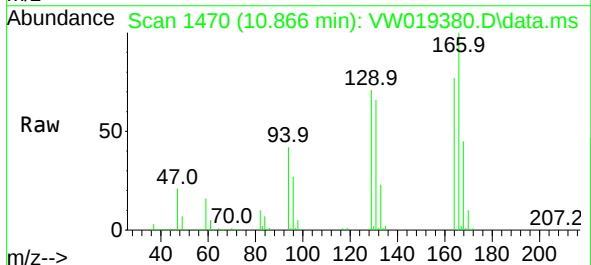
Ion Ratio Lower Upper

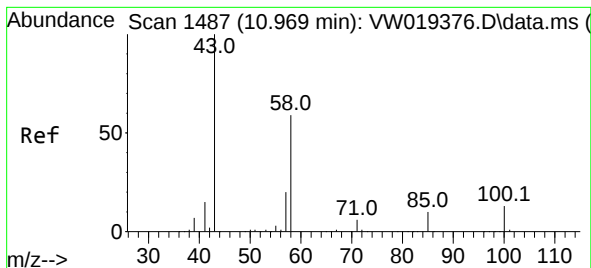
164 100

129 91.9 66.7 123.9

131 85.8 61.1 113.5

166 130.3 87.0 161.6

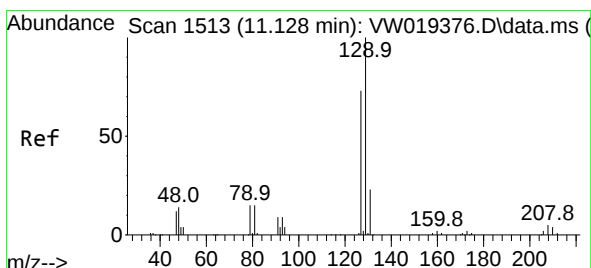
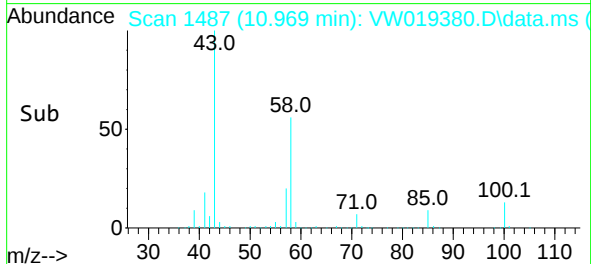
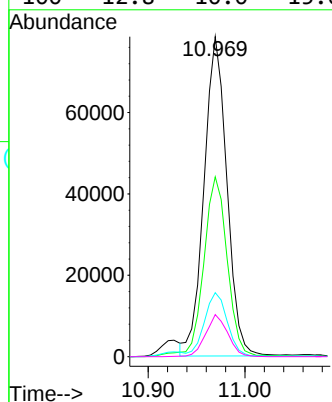
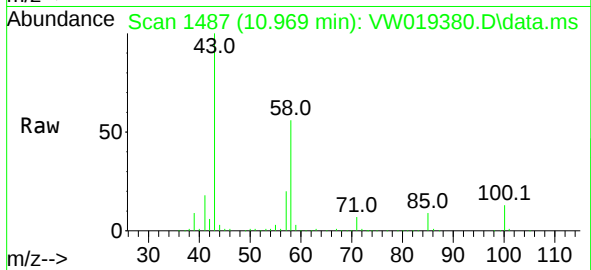




#48
2-Hexanone
Concen: 50.922 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

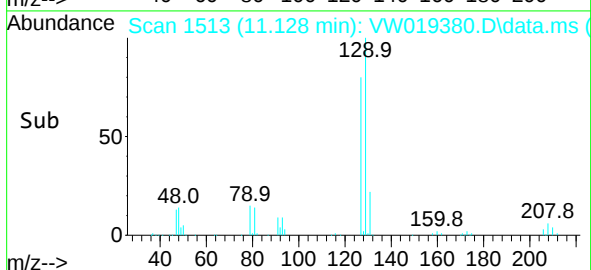
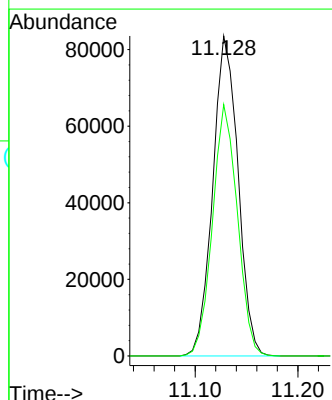
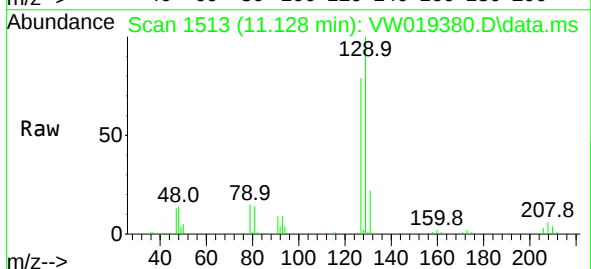
Instrument :
MSVOA_W
ClientSampleId :

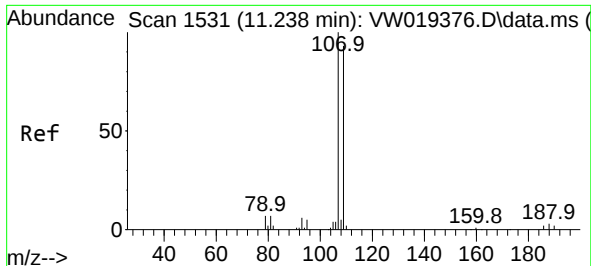
Tgt Ion: 43	Resp: 129076
Ion Ratio	Lower Upper
43 100	
58 55.7	42.7 64.1
57 20.3	15.8 23.8
100 12.8	10.0 15.0



#49
Dibromochloromethane
Concen: 25.710 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

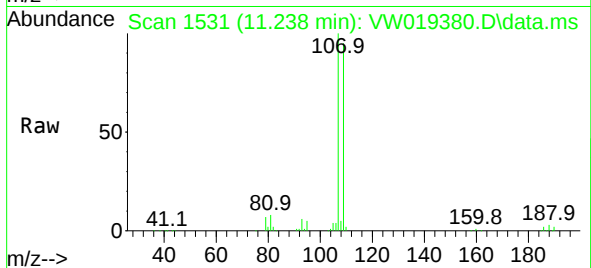
Tgt Ion:129	Resp: 142534		
Ion Ratio	Lower	Upper	
129 100			
127 78.5	51.7	95.9	



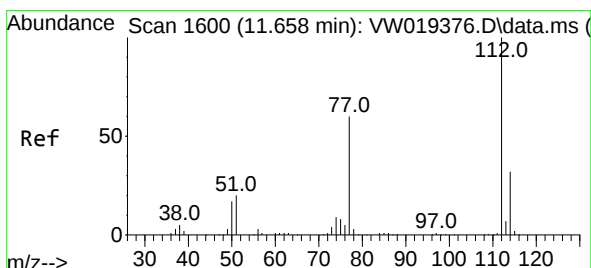
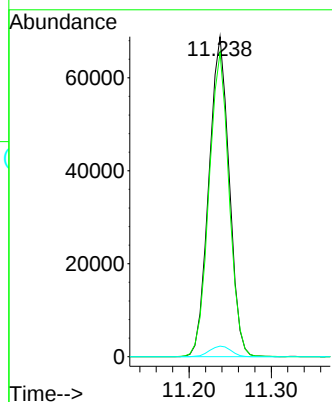
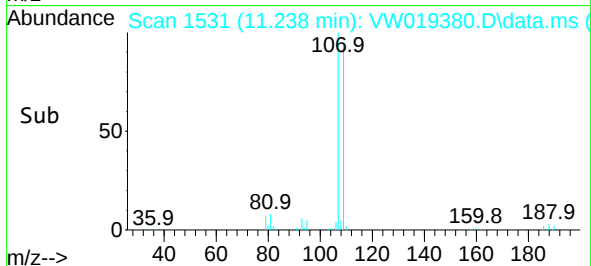


#50
1,2-Dibromoethane
Concen: 24.939 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

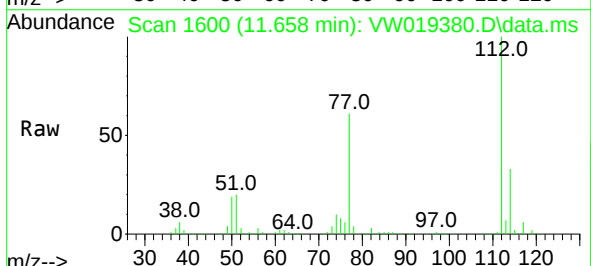
Instrument :
MSVOA_W
ClientSampleId :



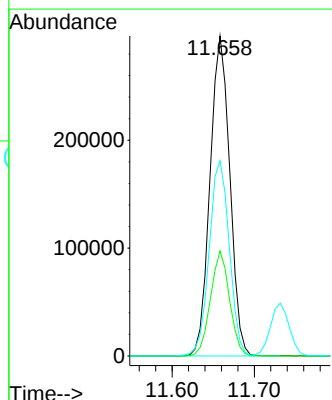
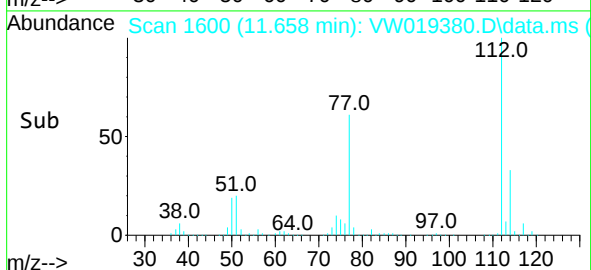
Tgt Ion:107 Resp: 118017
Ion Ratio Lower Upper
107 100
109 95.0 65.4 121.4
188 3.3 2.6 4.0

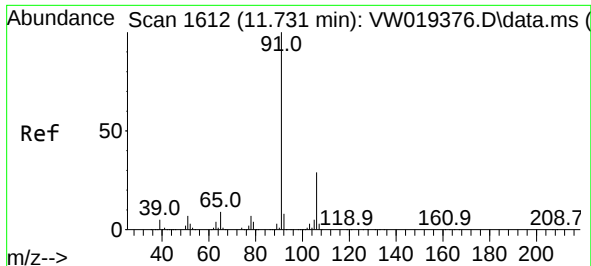


#51
Chlorobenzene
Concen: 26.356 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58



Tgt Ion:112 Resp: 495672
Ion Ratio Lower Upper
112 100
114 32.8 23.4 43.6
77 61.0 47.6 71.4

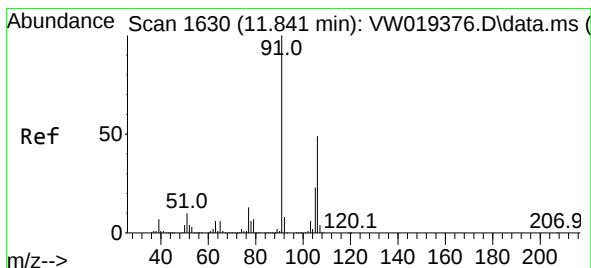
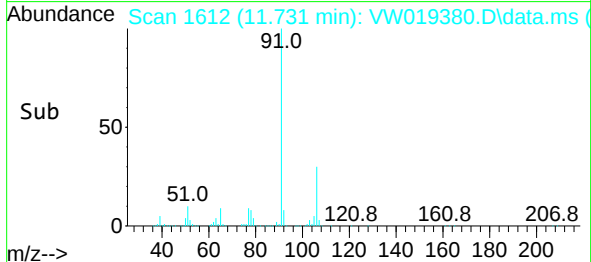
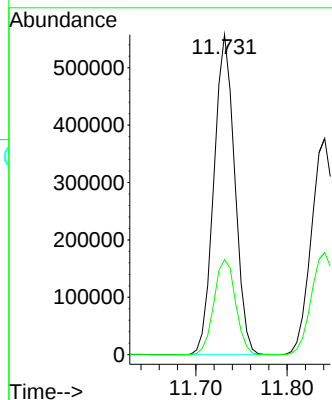
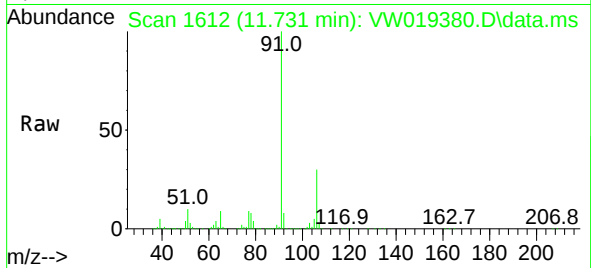




#52
Ethylbenzene
Concen: 26.977 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

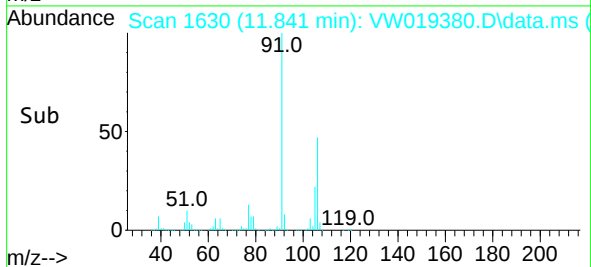
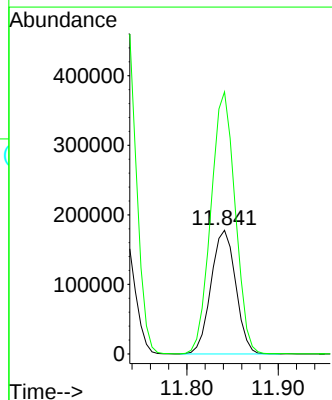
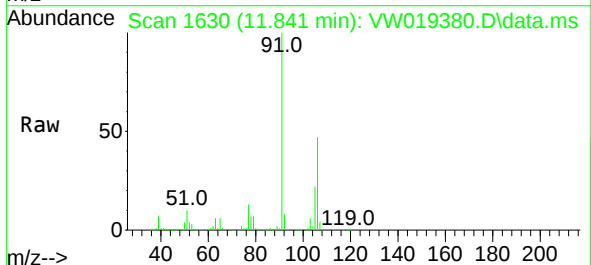
Instrument :
MSVOA_W
ClientSampled :

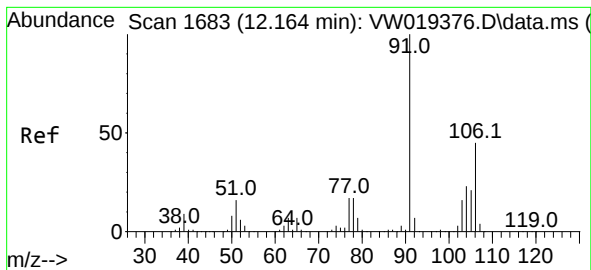
Tgt Ion: 91 Resp: 881741
Ion Ratio Lower Upper
91 100
106 29.7 22.5 41.7



#53
m,p-Xylene
Concen: 26.959 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:106 Resp: 333547
Ion Ratio Lower Upper
106 100
91 211.9 141.3 262.3

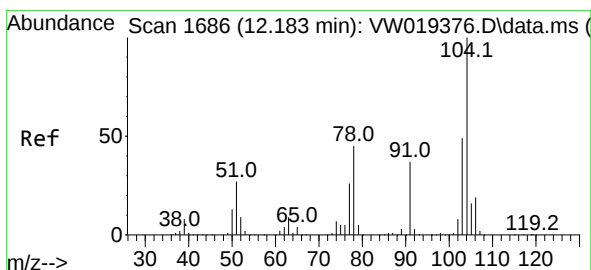
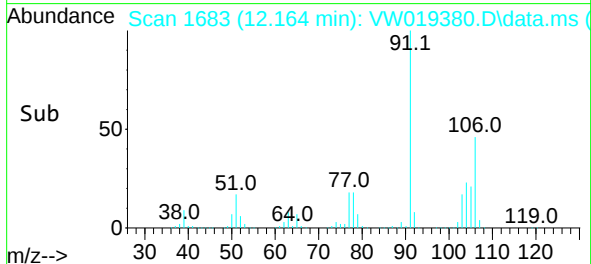
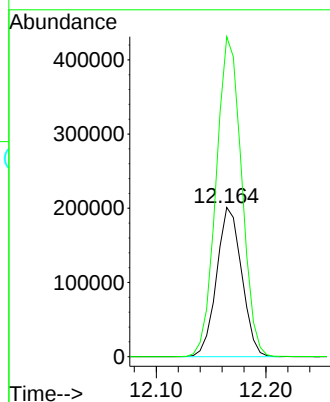
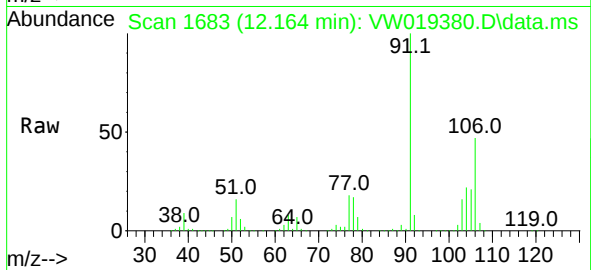




#54
o-Xylene
Concen: 27.087 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

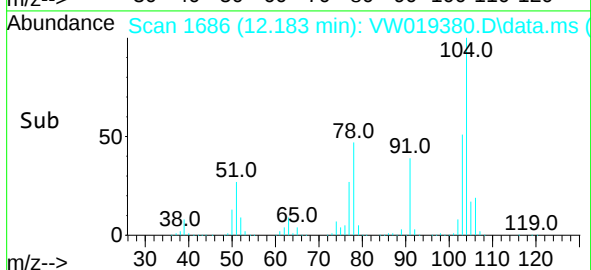
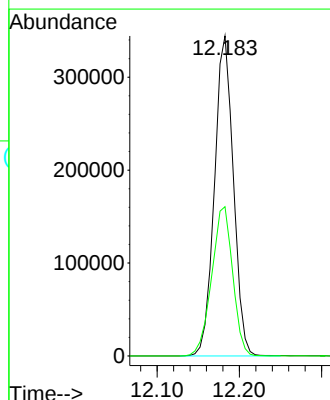
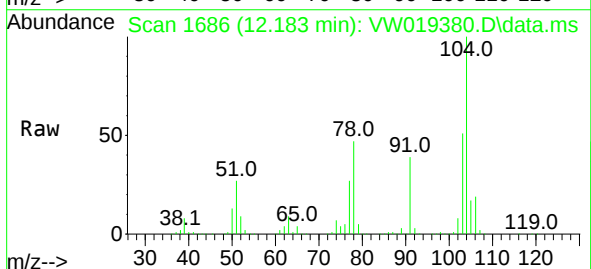
Instrument :
MSVOA_W
ClientSampleId :

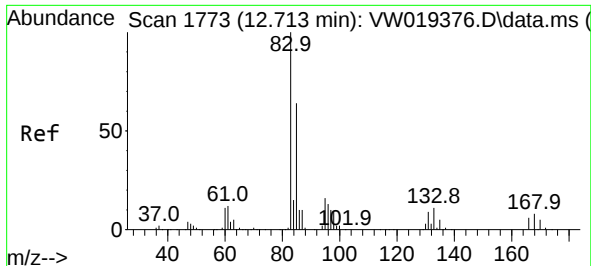
Tgt Ion:106 Resp: 319735
Ion Ratio Lower Upper
106 100
91 214.4 150.0 278.6



#55
Styrene
Concen: 27.572 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:104 Resp: 550451
Ion Ratio Lower Upper
104 100
78 46.7 32.5 60.3

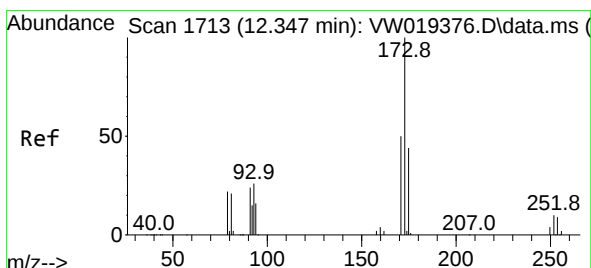
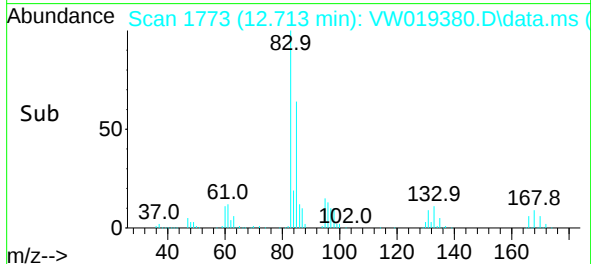
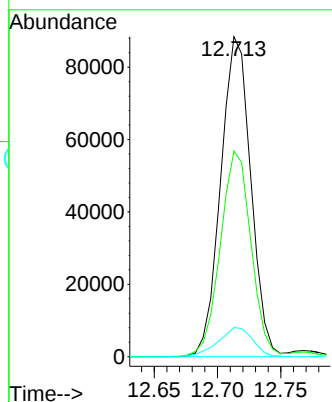
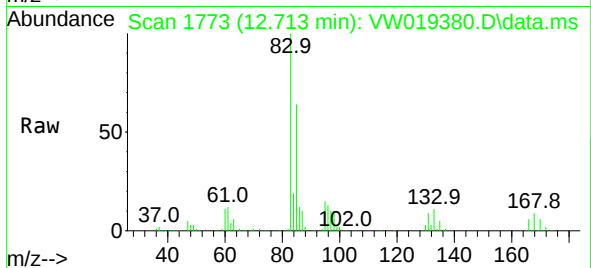




#57
1,1,2,2-Tetrachloroethane
Concen: 24.767 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

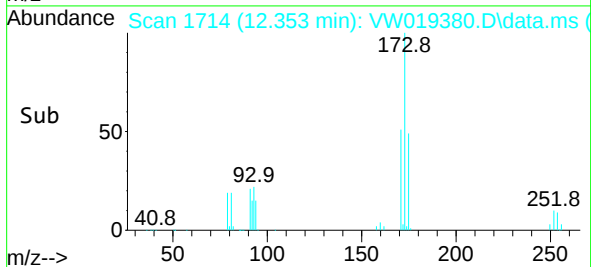
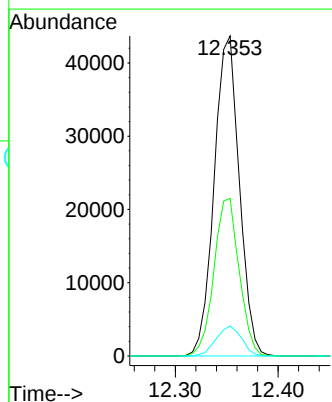
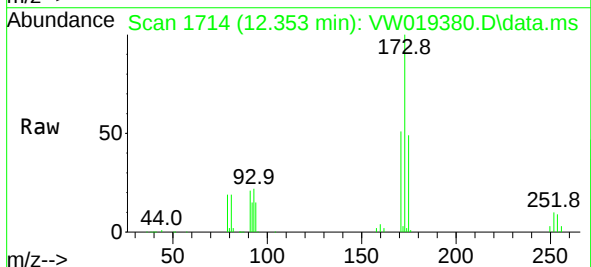
Instrument :
MSVOA_W
ClientSampleId :

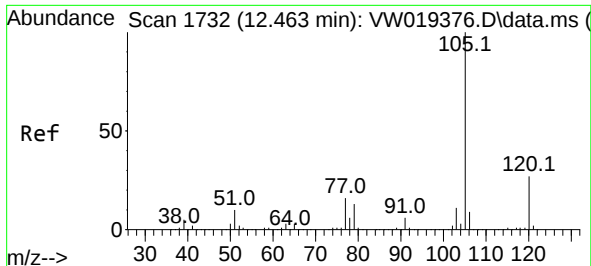
Tgt Ion: 83 Resp: 146179
Ion Ratio Lower Upper
83 100
85 64.3 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 24.834 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:173 Resp: 74185
Ion Ratio Lower Upper
173 100
175 49.3 37.5 56.3
254 9.4 7.0 10.4

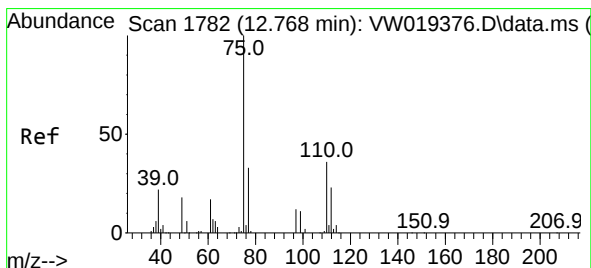
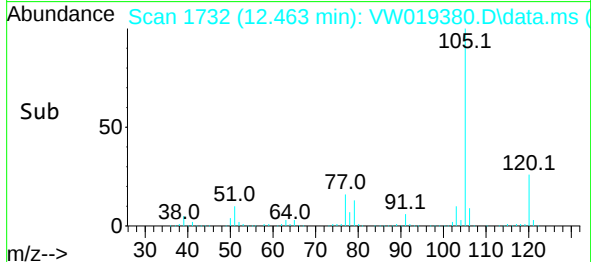
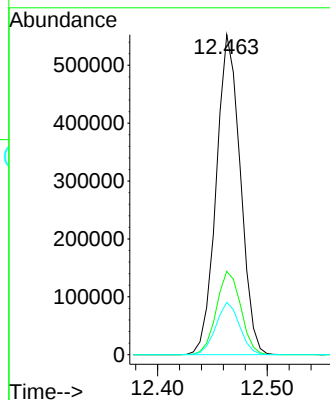
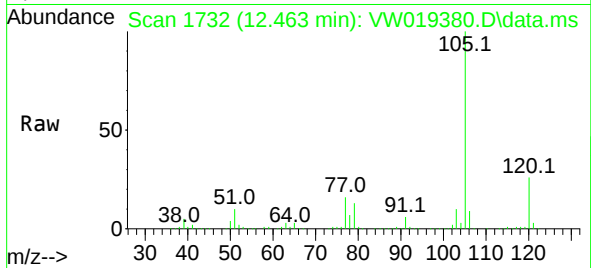




#60
Isopropylbenzene
Concen: 27.076 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

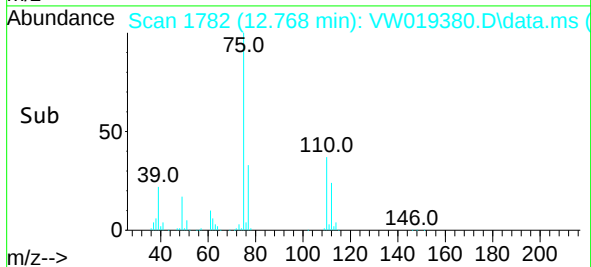
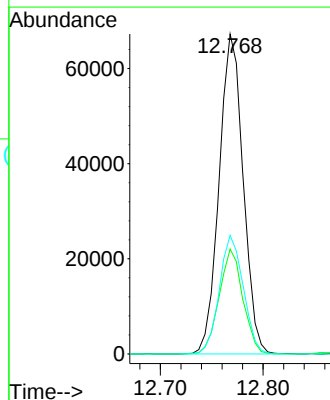
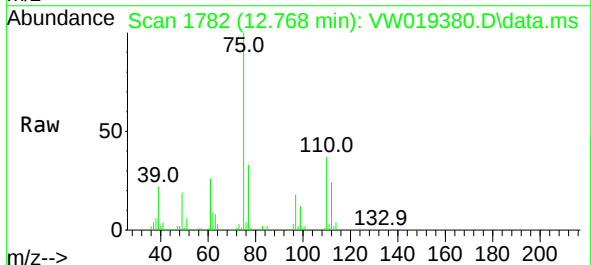
Instrument :
MSVOA_W
ClientSampleId :

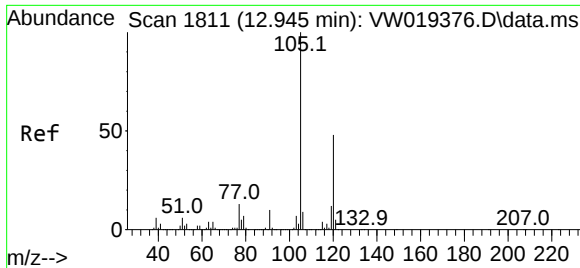
Tgt Ion:105 Resp: 843559
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.071 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion: 75 Resp: 108969
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 37.0 32.6 48.8

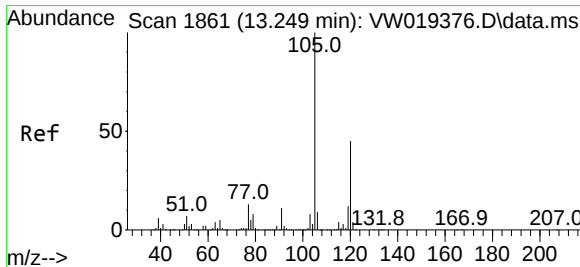
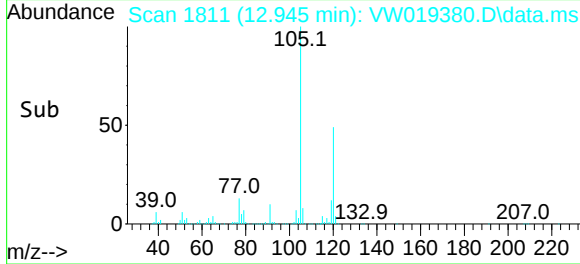
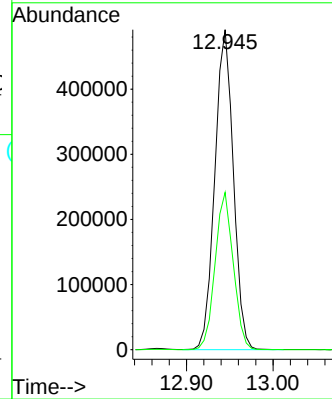
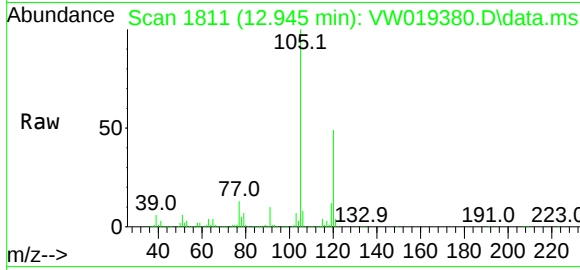




#62
1,3,5-Trimethylbenzene
Concen: 28.139 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

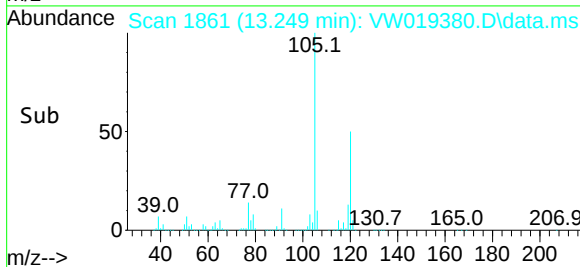
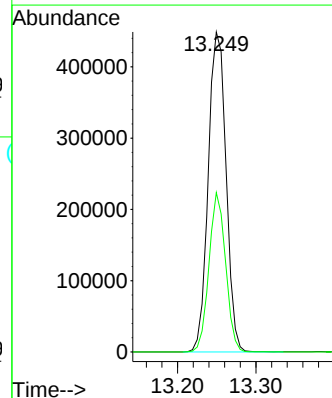
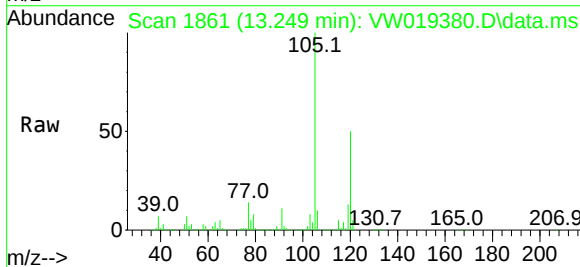
Instrument :
MSVOA_W
ClientSampleId :

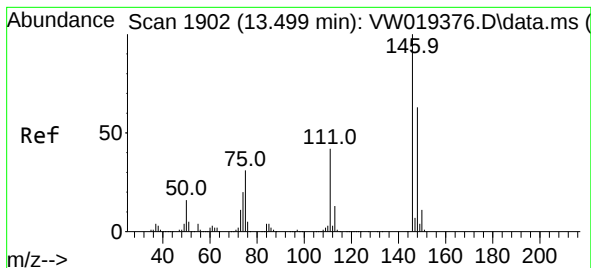
Tgt Ion:105 Resp: 730584
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.449 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:105 Resp: 708674
Ion Ratio Lower Upper
105 100
120 46.4 35.6 53.4

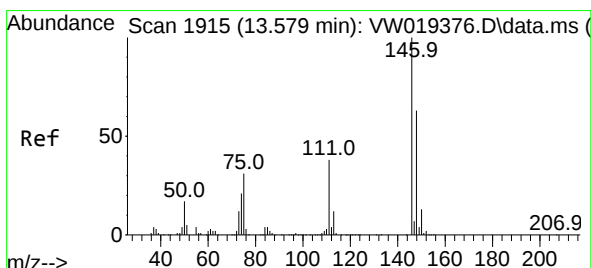
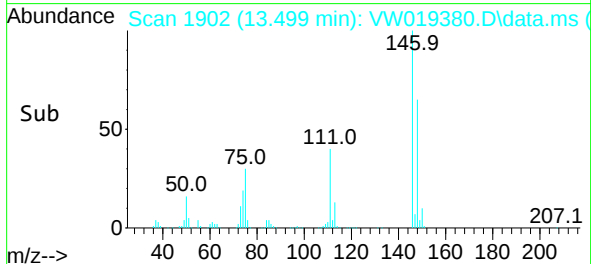
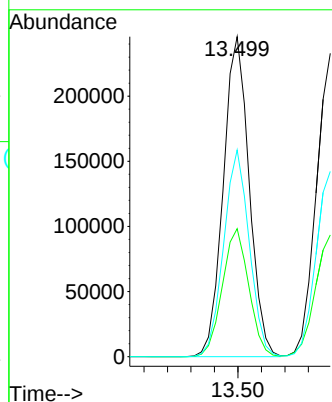
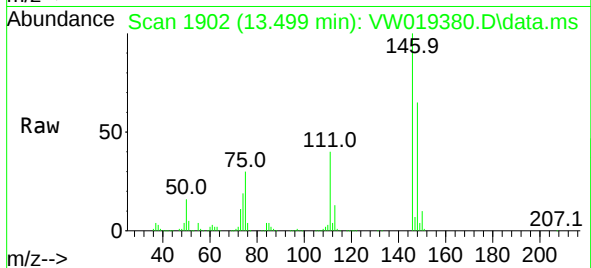




#64
1,3-Dichlorobenzene
Concen: 27.053 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

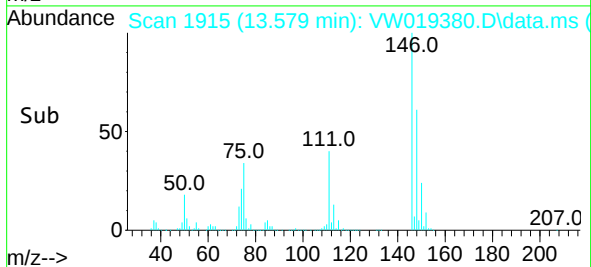
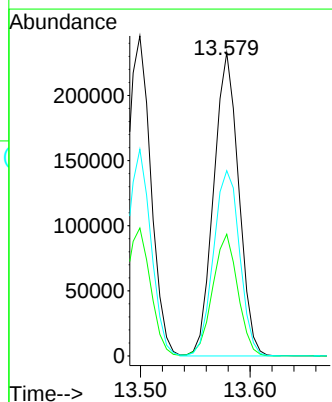
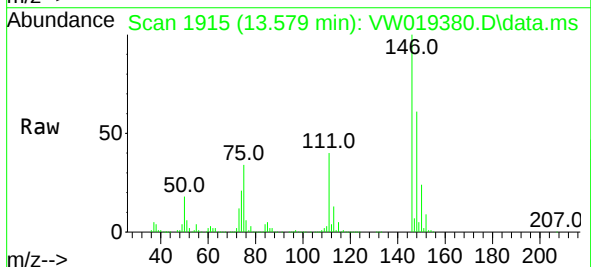
Instrument :
MSVOA_W
ClientSampled :

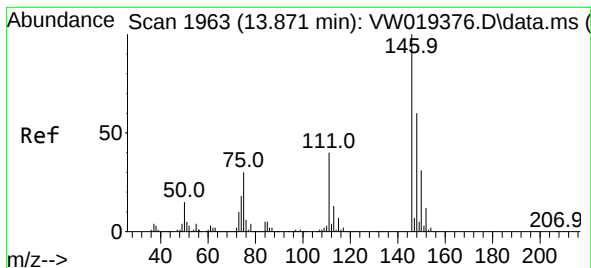
Tgt Ion:146 Resp: 375553
Ion Ratio Lower Upper
146 100
111 40.0 26.7 49.7
148 64.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.777 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:146 Resp: 369352
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 61.1 46.8 87.0

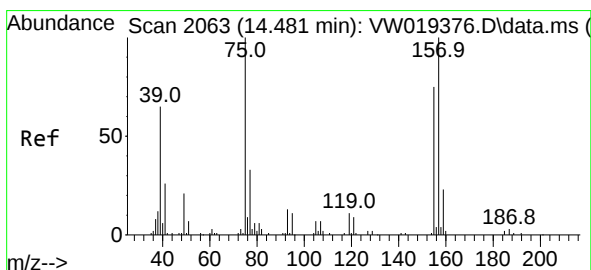
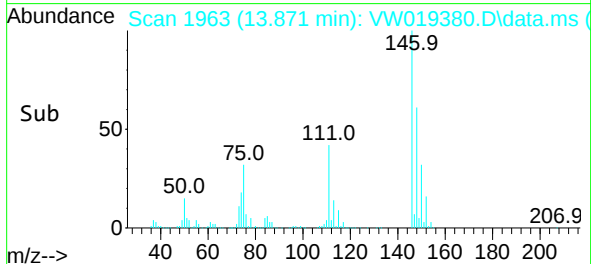
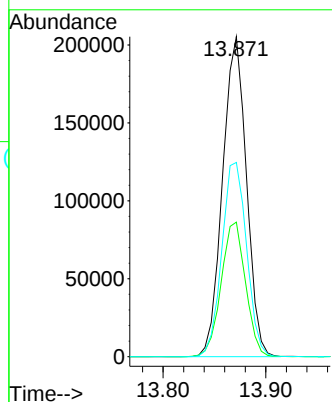
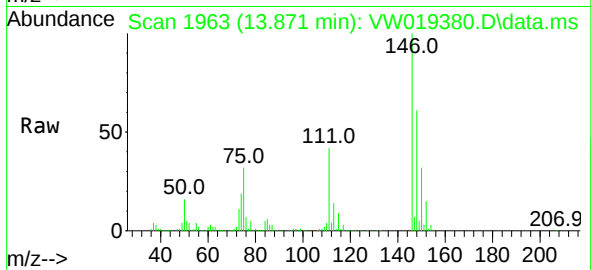




#67
1,2-Dichlorobenzene
Concen: 26.955 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

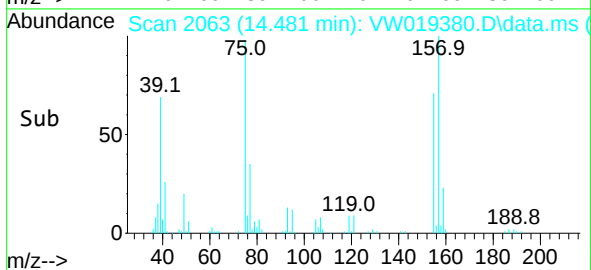
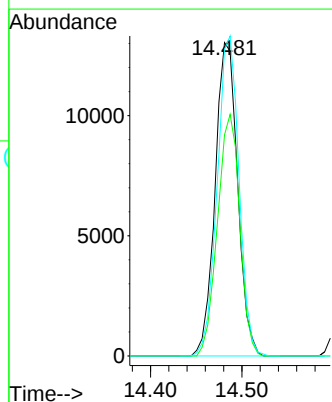
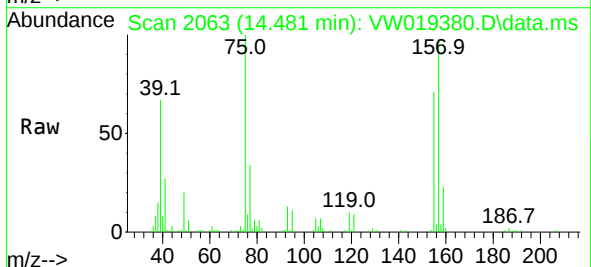
Instrument :
MSVOA_W
ClientSampleId :

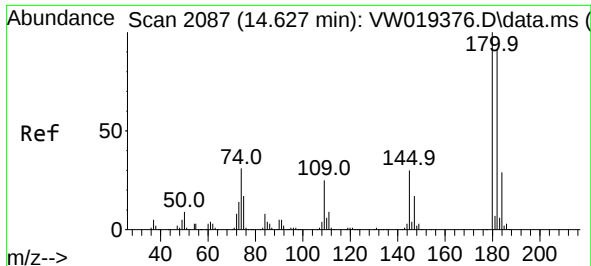
Tgt Ion:146 Resp: 330851
Ion Ratio Lower Upper
146 100
111 42.1 33.2 49.8
148 60.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.260 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

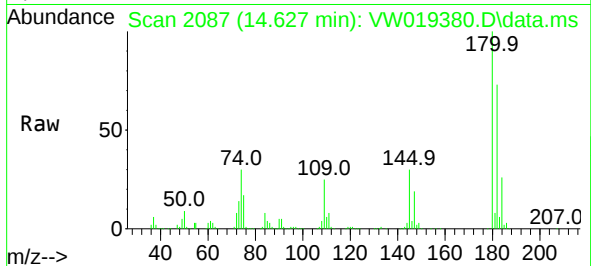
Tgt Ion: 75 Resp: 22263
Ion Ratio Lower Upper
75 100
155 70.5 59.4 89.0
157 97.8 72.2 108.2



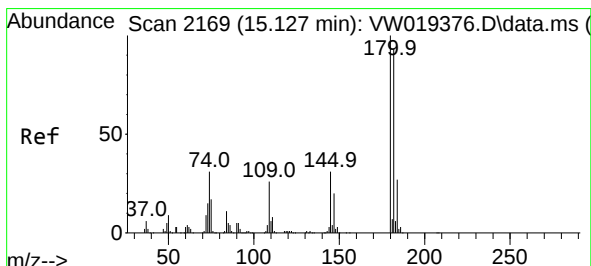
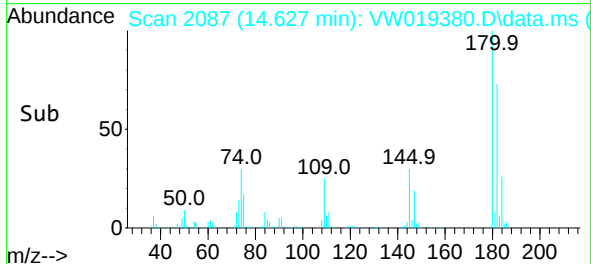
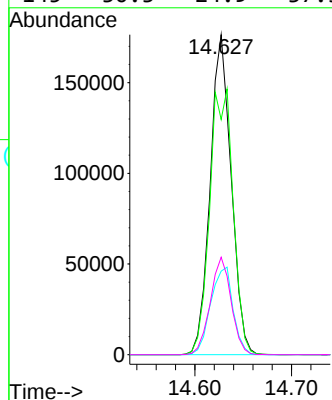


#69
1,3,5-Trichlorobenzene
Concen: 26.465 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

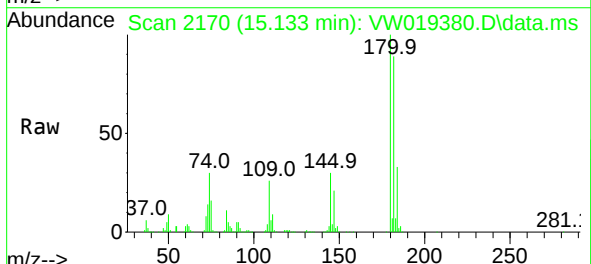
Instrument :
MSVOA_W
ClientSampleId :



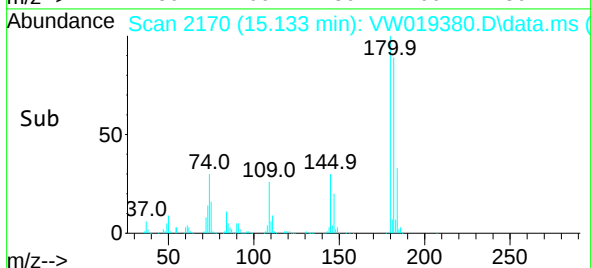
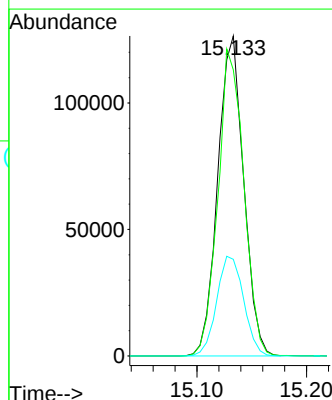
Tgt Ion:180 Resp: 265950
Ion Ratio Lower Upper
180 100
182 93.0 73.4 110.2
184 29.2 23.6 35.4
145 30.3 24.9 37.3

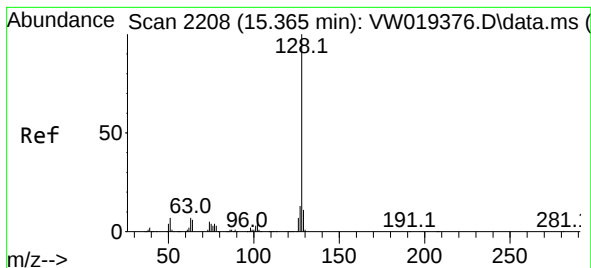


#70
1,2,4-trichlorobenzene
Concen: 25.106 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58



Tgt Ion:180 Resp: 207750
Ion Ratio Lower Upper
180 100
182 95.9 74.7 112.1
145 32.4 25.0 37.4

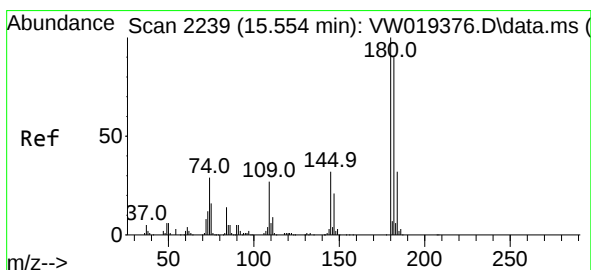
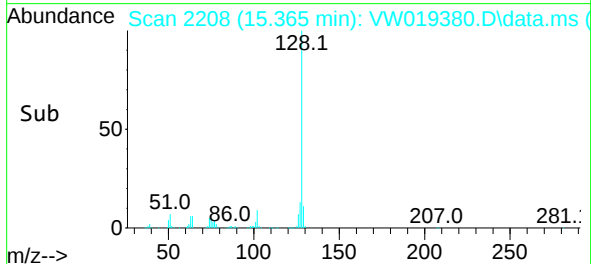
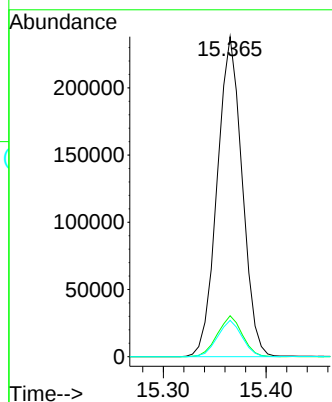
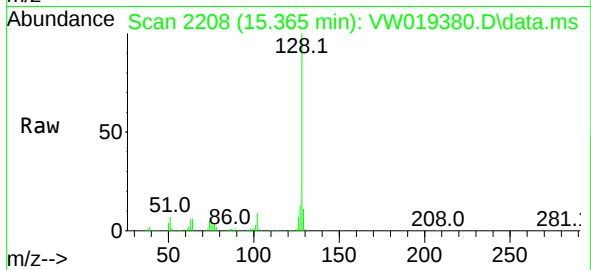




#71
Naphthalene
Concen: 25.471 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 401478
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.720 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019380.D
Acq: 01 Jul 2021 14:58

Tgt Ion:180 Resp: 191303
Ion Ratio Lower Upper
180 100
182 97.5 76.7 115.1
145 32.4 28.9 43.3

