

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019841.D
 Acq On : 20 Aug 2021 18:10
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:37:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	320734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	312697	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132188	26.600	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.400%		
7) Chloroethane-d5	2.897	69	114613	26.276	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 105.120%		
11) 1,1-Dichloroethene-d2	4.031	63	201290	23.343	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 93.360%		
21) 2-Butanone-d5	7.080	46	46882	46.445	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 92.900%		
24) Chloroform-d	7.653	84	228019	25.851	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 103.400%		
26) 1,2-Dichloroethane-d4	8.311	65	119042	25.043	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 100.160%		
32) Benzene-d6	8.281	84	446764	25.058	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 100.240%		
36) 1,2-Dichloropropane-d6	9.274	67	132673	24.573	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 98.280%		
41) Toluene-d8	10.323	98	409444	25.060	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 100.240%		
43) trans-1,3-Dichloroprop...	10.579	79	52512	23.543	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 94.160%		
47) 2-Hexanone-d5	10.927	63	33775	44.904	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 89.800%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107700	24.508	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 98.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	131012	24.120	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 96.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	73484	23.379	ug/L	96
3) Chloromethane	2.221	50	104351	26.677	ug/L	98
5) Vinyl chloride	2.373	62	150955	26.022	ug/L	99
6) Bromomethane	2.788	94	104501	24.276	ug/L	96
8) Chloroethane	2.934	64	97532	25.647	ug/L	96
9) Trichlorofluoromethane	3.269	101	77672	20.817	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	110022	24.842	ug/L	96
12) 1,1-Dichloroethene	4.050	96	105156	24.212	ug/L	93
13) Acetone	4.129	43	32054	37.199	ug/L	87
14) Carbon disulfide	4.397	76	340140	24.486	ug/L	99
15) Methyl Acetate	4.678	43	40815	22.755	ug/L	99
16) Methylene chloride	4.928	84	127148	23.098	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	113626	24.904	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	124746	23.753	ug/L	97
19) 1,1-Dichloroethane	6.226	63	209711	25.930	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	118446	25.648	ug/L	98
22) 2-Butanone	7.177	43	50202	44.959	ug/L	98
23) Bromochloromethane	7.519	128	53874	26.067	ug/L	96
25) Chloroform	7.677	83	216944	25.929	ug/L	98

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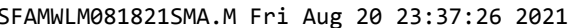
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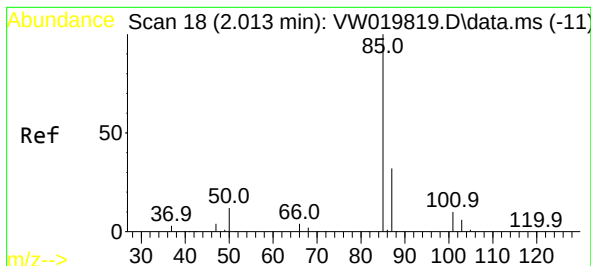
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 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	138052	25.292	ug/L	97
29) Cyclohexane	7.964	56	172290	23.462	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	167657	23.990	ug/L	99
31) Carbon tetrachloride	8.073	117	156113	23.963	ug/L	100
33) Benzene	8.329	78	486317	25.340	ug/L	100
34) Trichloroethene	9.098	95	118682	23.788	ug/L	94
35) Methylcyclohexane	9.335	83	202767	23.694	ug/L	98
37) 1,2-Dichloropropane	9.372	63	117980	24.822	ug/L	99
38) Bromodichloromethane	9.646	83	152578	24.779	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	172429	24.635	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	118323	46.815	ug/L	98
42) Toluene	10.390	91	525572	25.852	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	150236	24.385	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	86033	25.002	ug/L	97
46) Tetrachloroethene	10.866	164	89329	23.637	ug/L	96
48) 2-Hexanone	10.969	43	85046	48.339	ug/L	99
49) Dibromochloromethane	11.128	129	97984	24.893	ug/L	94
50) 1,2-Dibromoethane	11.237	107	78354	24.243	ug/L	98
51) Chlorobenzene	11.658	112	316710	24.528	ug/L	98
52) Ethylbenzene	11.731	91	551378	25.192	ug/L	100
53) m,p-Xylene	11.841	106	216737	25.786	ug/L	97
54) o-Xylene	12.164	106	200473	25.214	ug/L	97
55) Styrene	12.182	104	356328	26.229	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	101085	23.955	ug/L	99
59) Bromoform	12.353	173	51253	24.378	ug/L	98
60) Isopropylbenzene	12.463	105	535942	24.979	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	72686	23.412	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	449043	26.221	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	450452	25.950	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	242766	25.378	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	244704	24.887	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	214554	24.699	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	15300	22.606	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	160072	24.286	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	126527	24.982	ug/L	97
71) Naphthalene	15.365	128	252695	25.016	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	122369	26.093	ug/L	98

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

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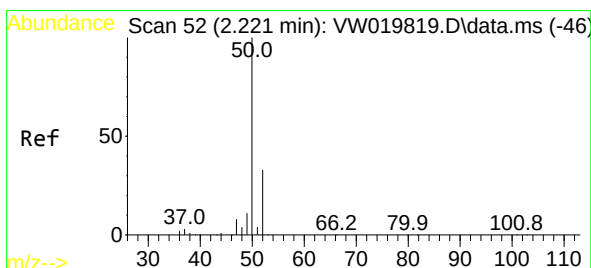
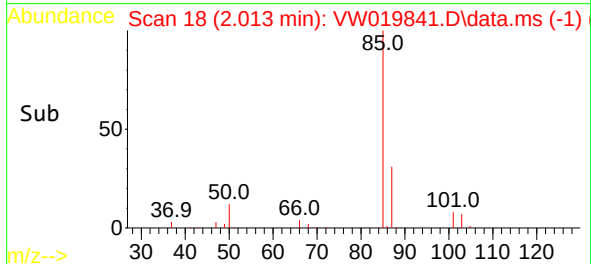
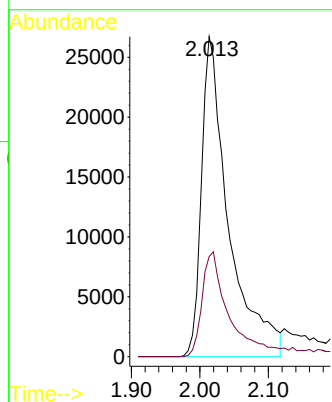
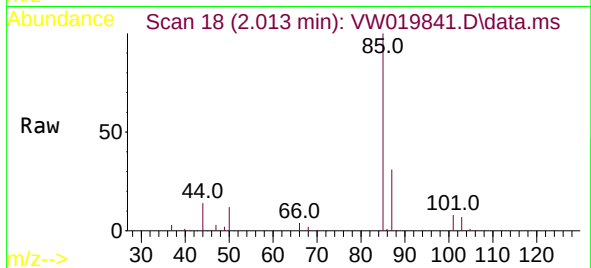




#2
Dichlorodifluoromethane
Concen: 23.379 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

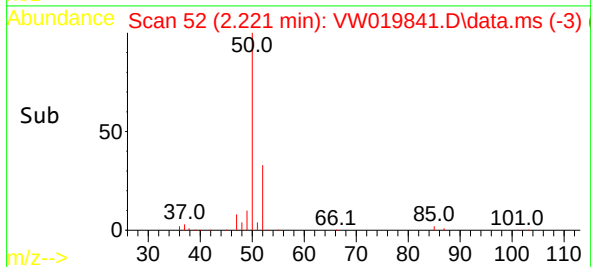
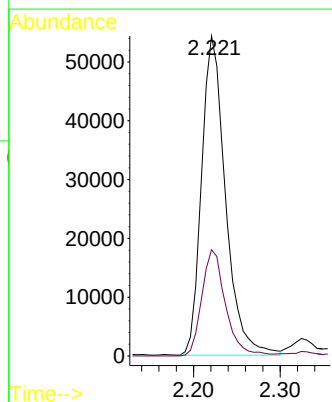
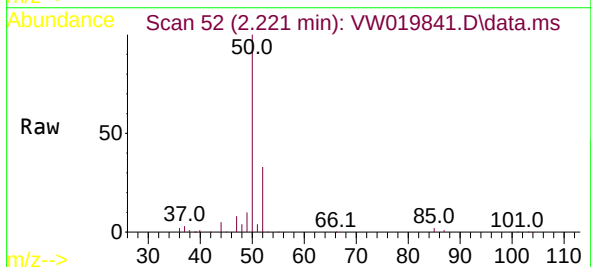
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MSVOA_W
ClientSampled :

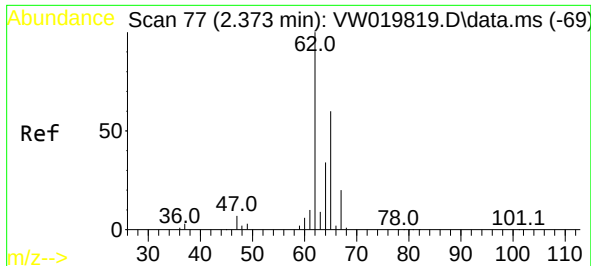
Tgt Ion: 85 Resp: 73484
Ion Ratio Lower Upper
85 100
87 31.3 23.3 34.9



#3
Chloromethane
Concen: 26.677 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 50 Resp: 104351
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

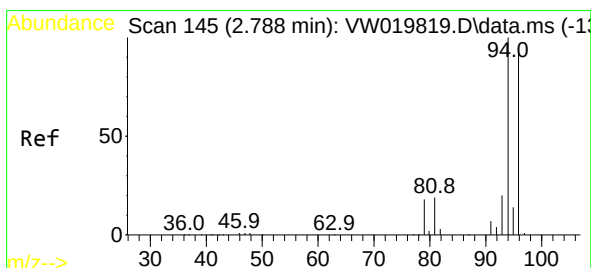
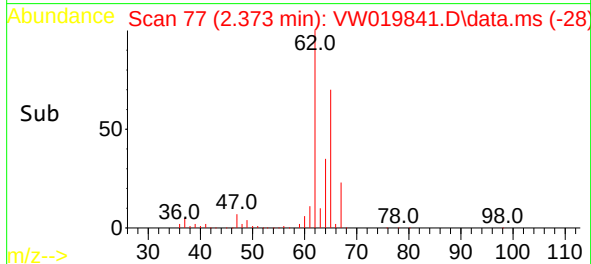
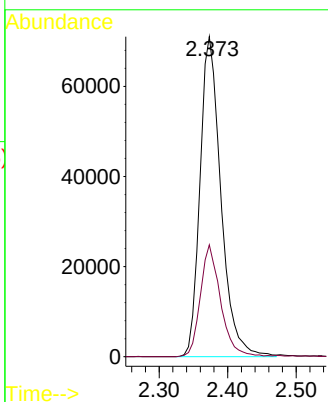
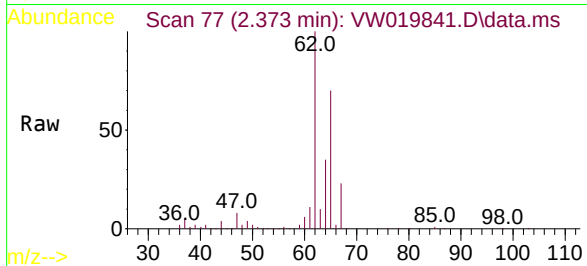




#5
 Vinyl chloride
 Concen: 26.022 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019841.D
 Acq: 20 Aug 2021 18:10

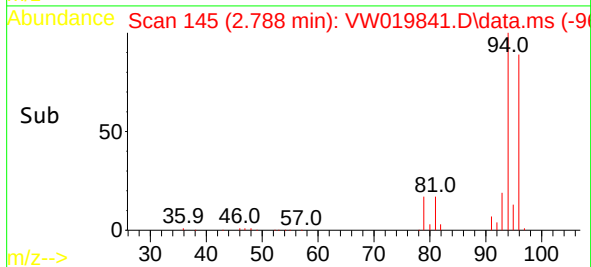
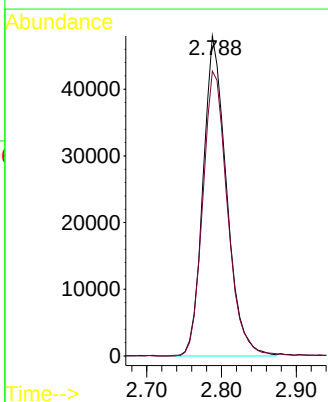
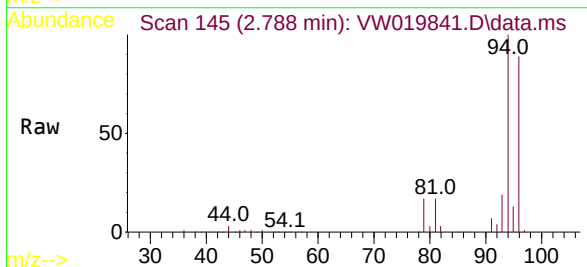
Instrument :
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 ClientSampled :

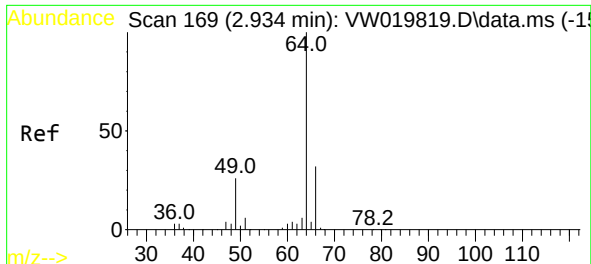
Tgt Ion: 62 Resp: 150955
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.2 45.0



#6
 Bromomethane
 Concen: 24.276 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019841.D
 Acq: 20 Aug 2021 18:10

Tgt Ion: 94 Resp: 104501
 Ion Ratio Lower Upper
 94 100
 96 89.0 65.3 121.3

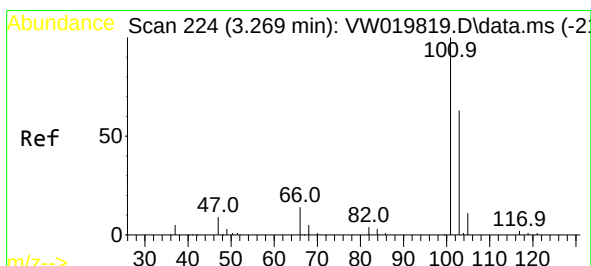
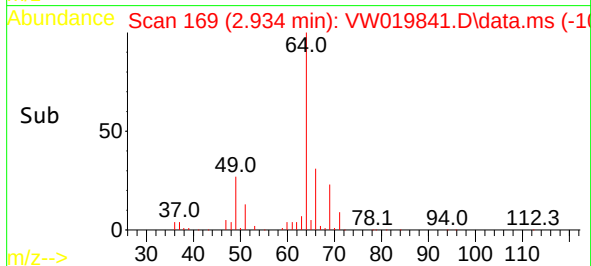
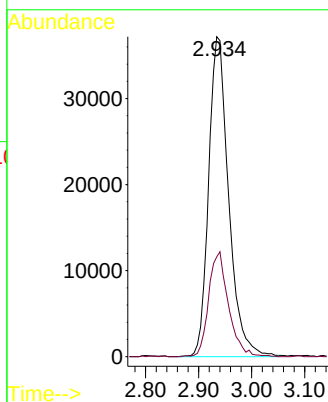
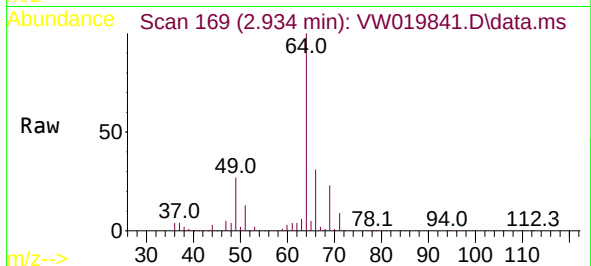




#8
Chloroethane
Concen: 25.647 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

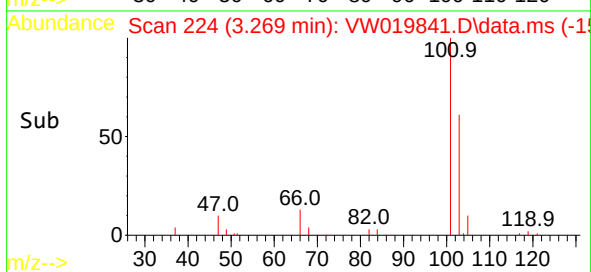
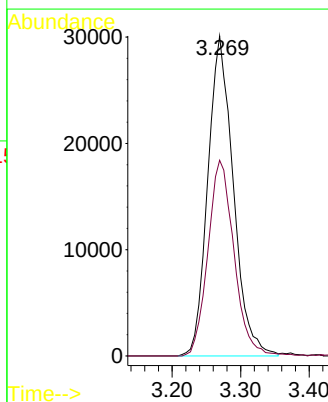
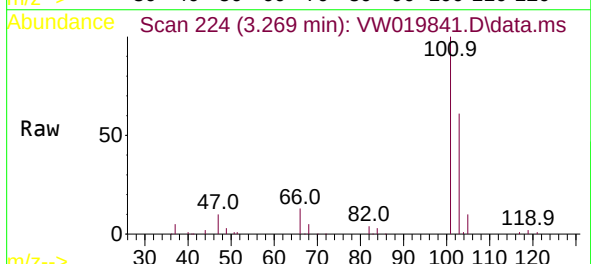
Instrument :
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ClientSampled :

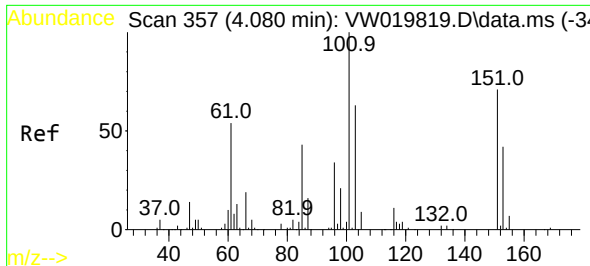
Tgt Ion: 64 Resp: 97532
Ion Ratio Lower Upper
64 100
66 31.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 20.817 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:101 Resp: 77672
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.4

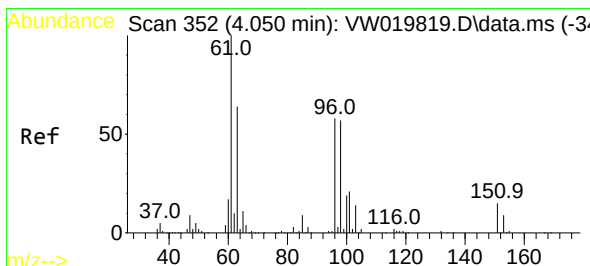
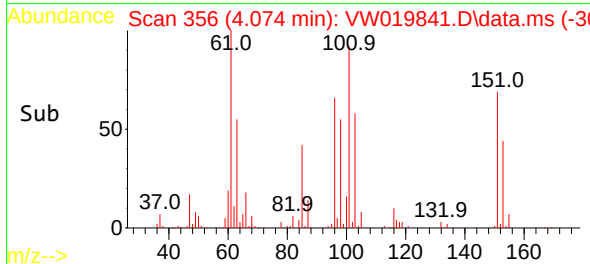
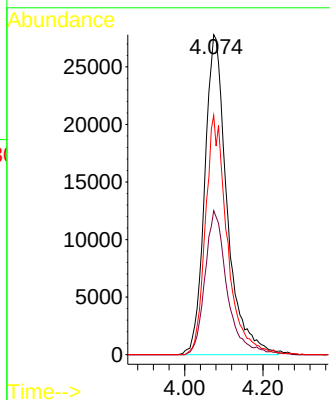
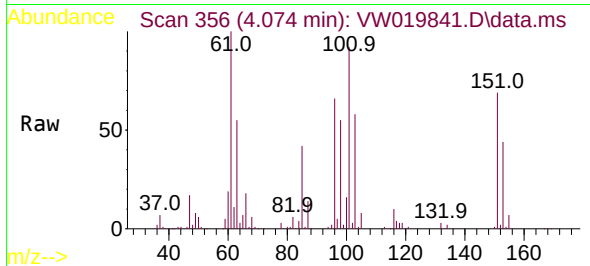




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.842 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019841.D
 Acq: 20 Aug 2021 18:10

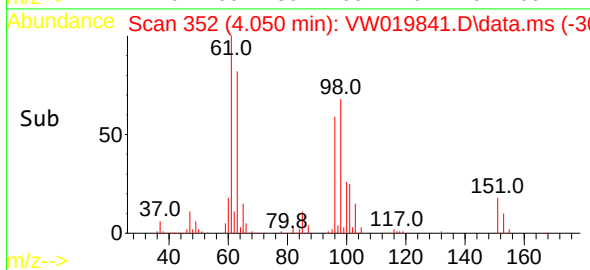
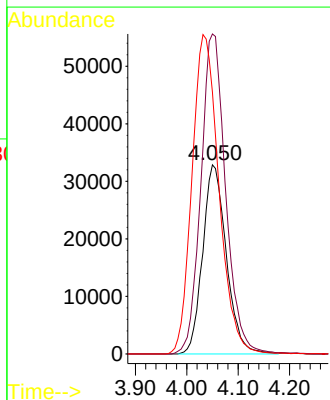
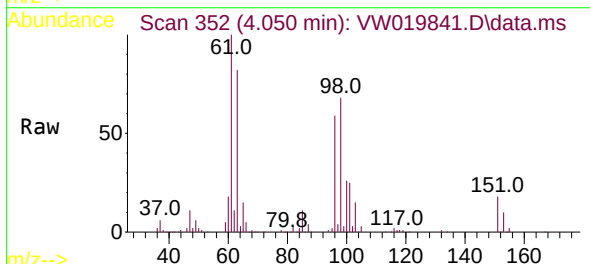
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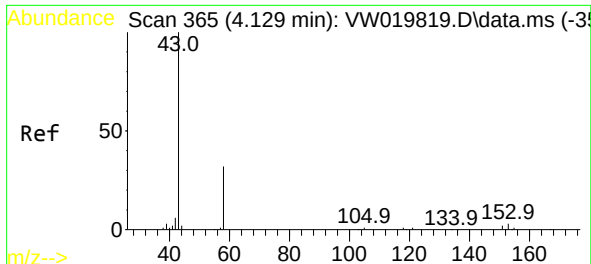
Tgt Ion:101 Resp: 110022
 Ion Ratio Lower Upper
 101 100
 85 43.3 38.2 57.2
 151 72.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.212 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019841.D
 Acq: 20 Aug 2021 18:10

Tgt Ion: 96 Resp: 105156
 Ion Ratio Lower Upper
 96 100
 61 169.3 118.1 219.3
 63 138.5 83.7 155.5

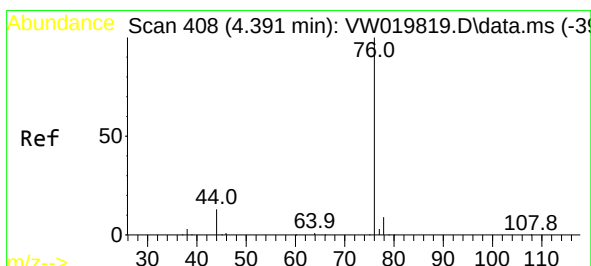
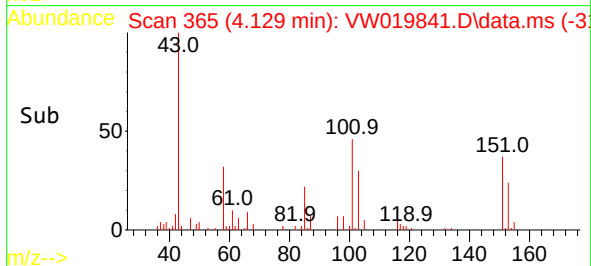
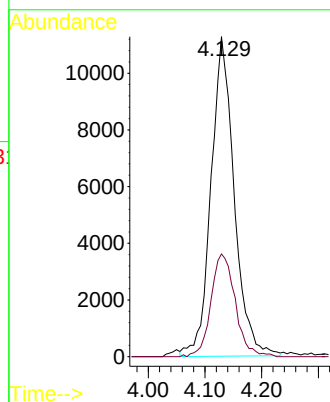
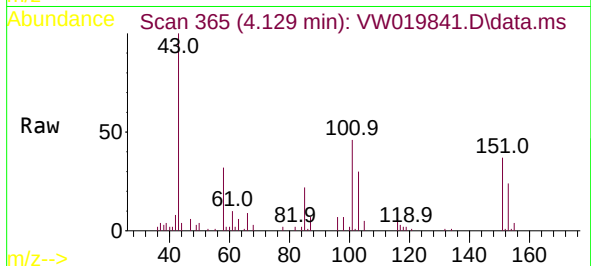




#13
Acetone
Concen: 37.199 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

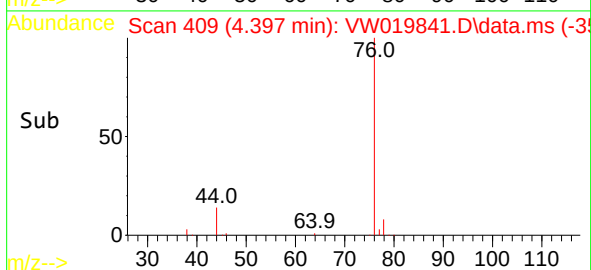
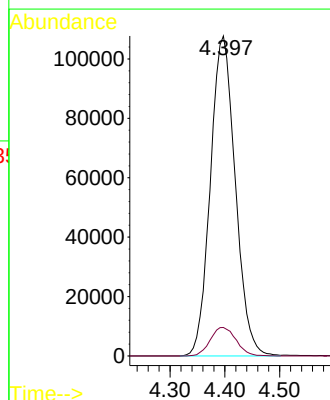
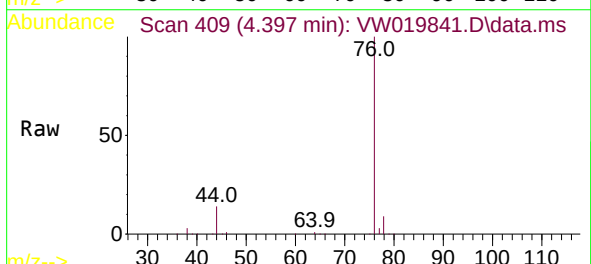
Instrument :
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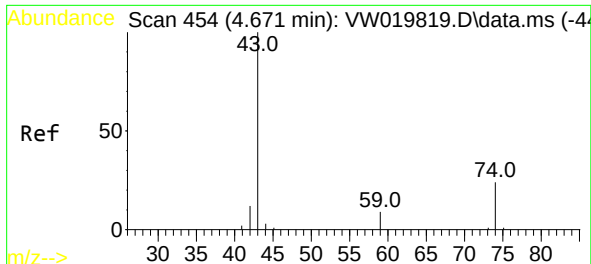
Tgt Ion: 43 Resp: 32054
Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#14
Carbon disulfide
Concen: 24.486 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 76 Resp: 340140
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

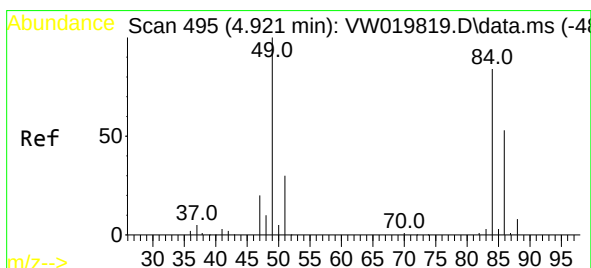
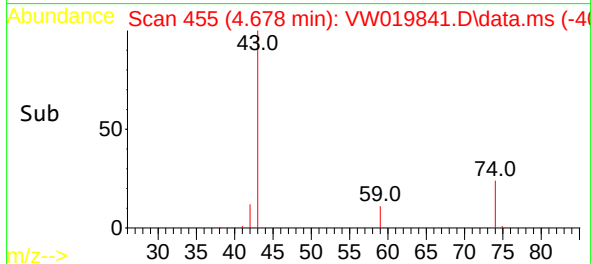
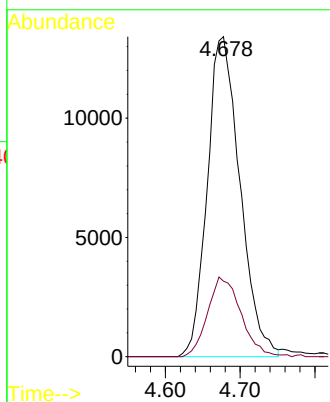
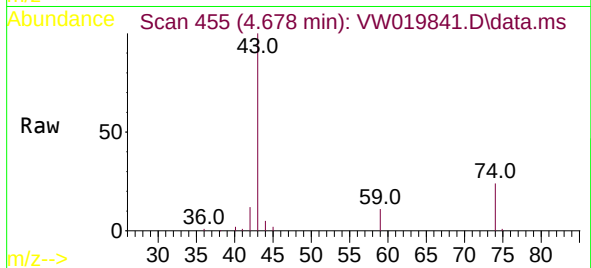




#15
Methyl Acetate
Concen: 22.755 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

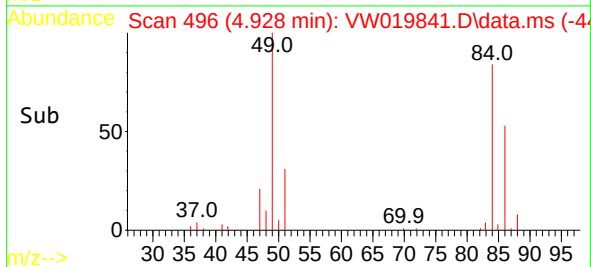
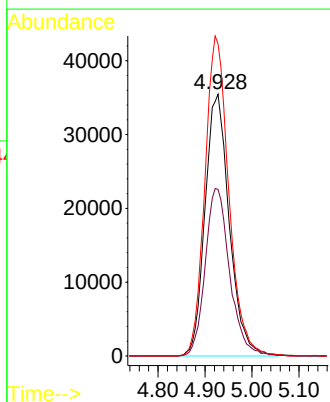
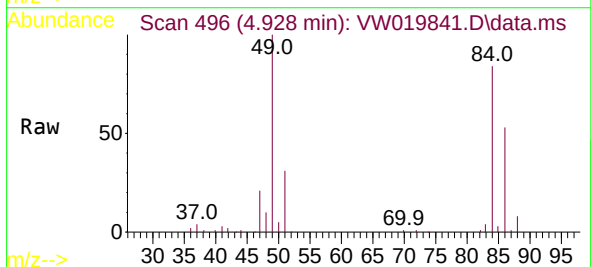
Instrument :
MSVOA_W
ClientSampled :

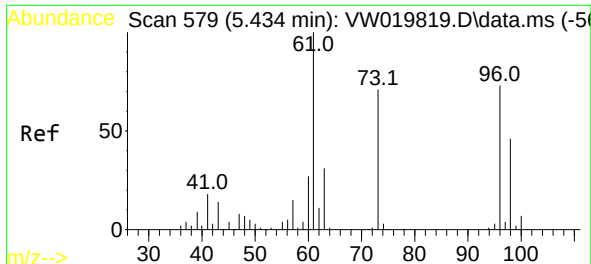
Tgt Ion: 43 Resp: 40815
Ion Ratio Lower Upper
43 100
74 25.3 20.0 30.0



#16
Methylene chloride
Concen: 23.098 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 84 Resp: 127148
Ion Ratio Lower Upper
84 100
86 63.6 45.3 84.1
49 119.2 86.6 160.8

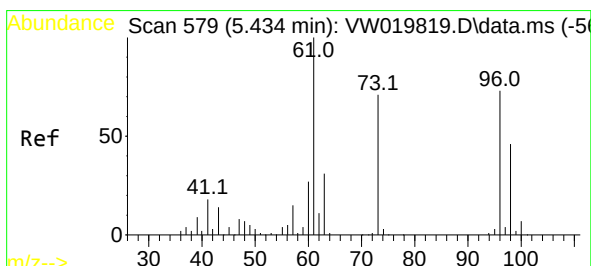
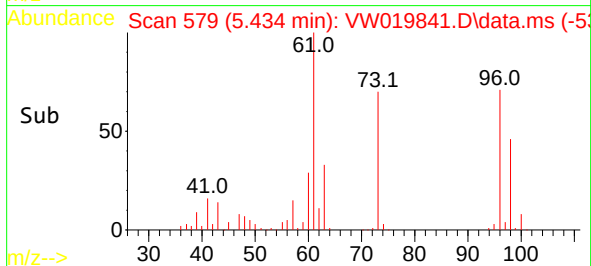
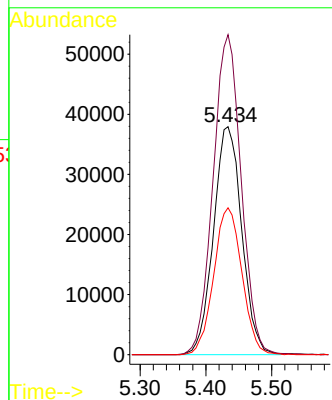
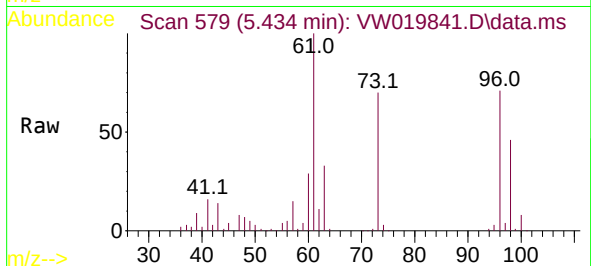




#17
trans-1,2-Dichloroethene
Concen: 24.904 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

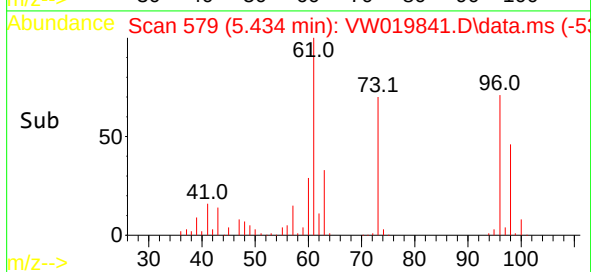
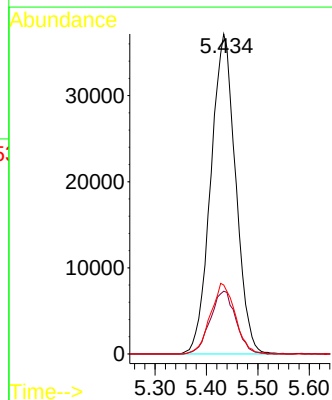
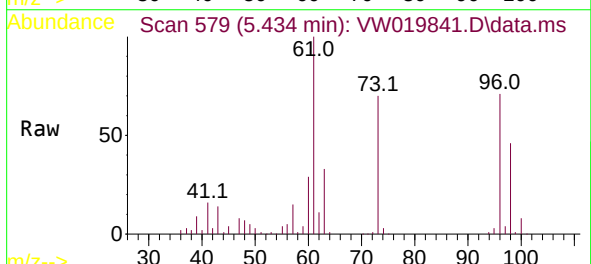
Instrument :
MSVOA_W
ClientSampled :

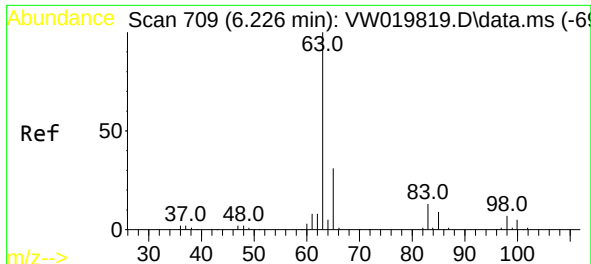
Tgt Ion: 96 Resp: 113626
Ion Ratio Lower Upper
96 100
61 140.3 98.3 182.7
98 64.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.753 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 73 Resp: 124746
Ion Ratio Lower Upper
73 100
43 20.2 17.7 26.5
57 22.0 17.0 25.4

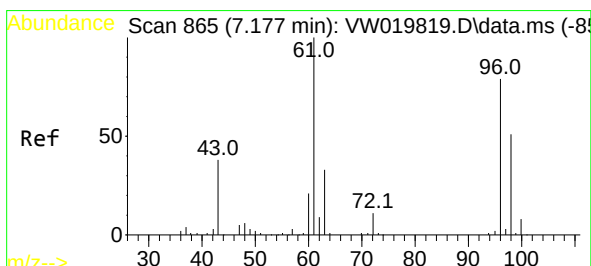
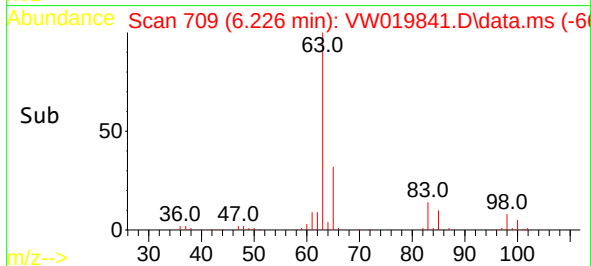
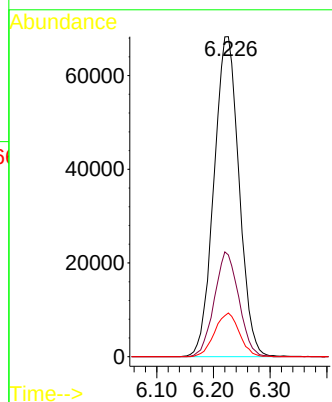
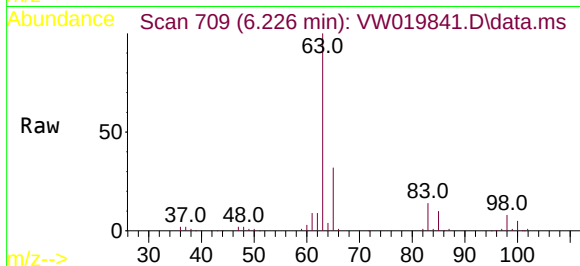




#19
1,1-Dichloroethane
Concen: 25.930 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

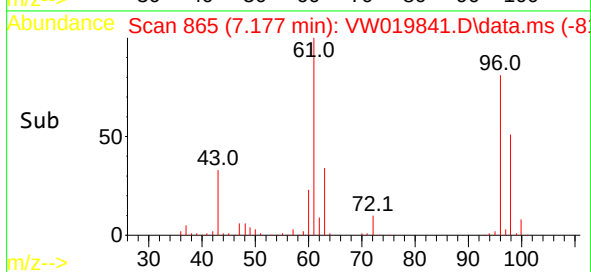
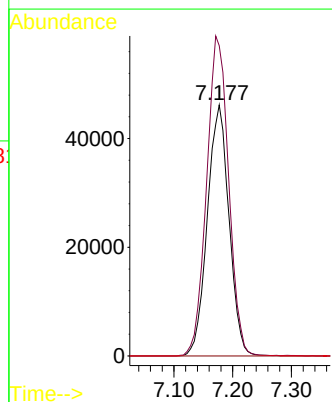
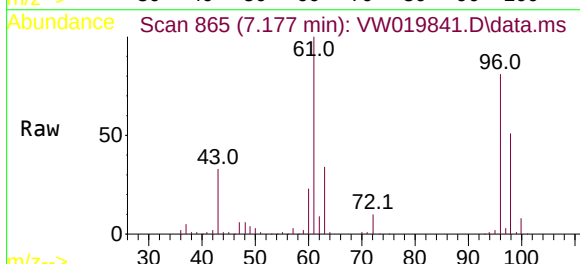
Instrument :
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ClientSampleId :

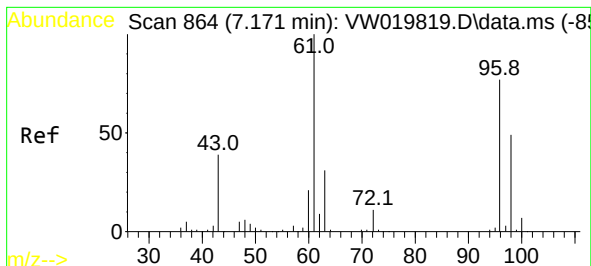
Tgt Ion: 63 Resp: 209711
Ion Ratio Lower Upper
63 100
65 31.8 22.9 42.5
83 13.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.648 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 96 Resp: 118446
Ion Ratio Lower Upper
96 100
61 123.6 88.5 164.3
68 0.0 0.0 0.0

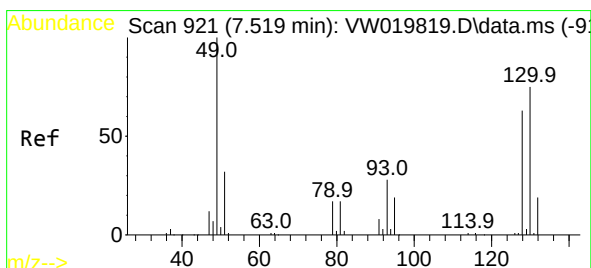
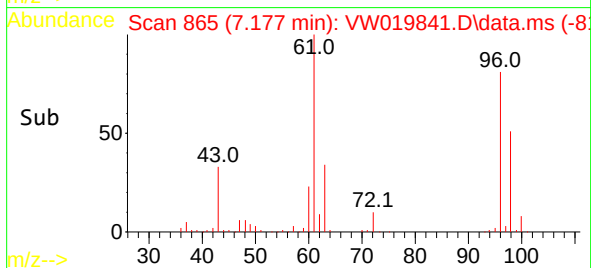
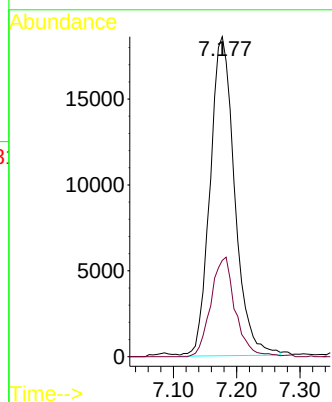
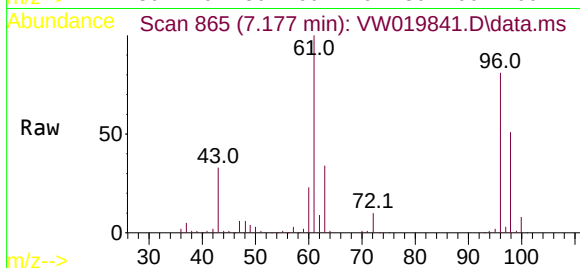




#22
2-Butanone
Concen: 44.959 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

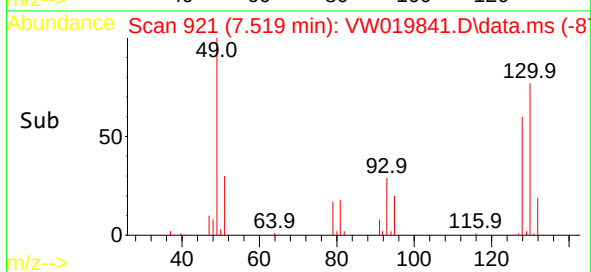
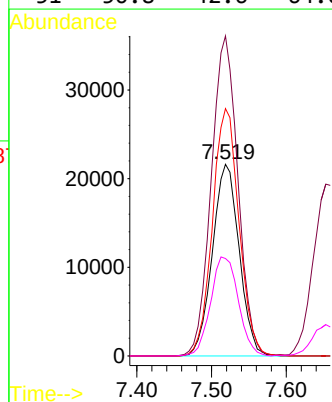
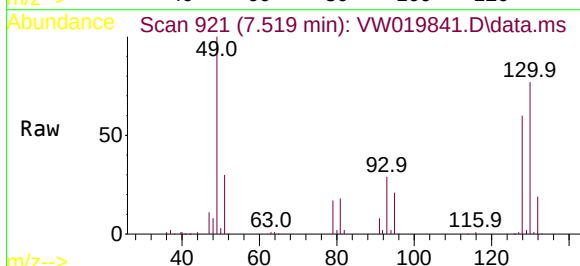
Instrument :
MSVOA_W
ClientSampled :

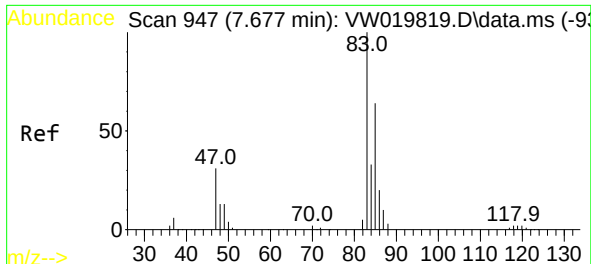
Tgt Ion: 43 Resp: 50202
Ion Ratio Lower Upper
43 100
72 30.9 14.9 44.7



#23
Bromochloromethane
Concen: 26.067 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 128 Resp: 53874
Ion Ratio Lower Upper
128 100
49 167.0 116.3 215.9
130 129.1 82.4 153.0
51 50.8 42.6 64.0

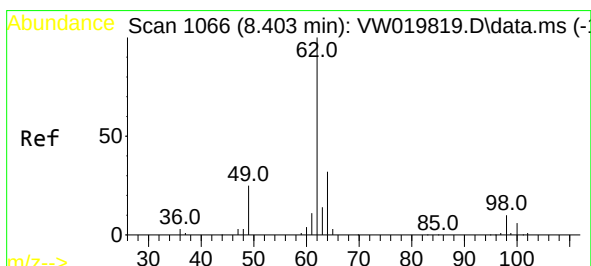
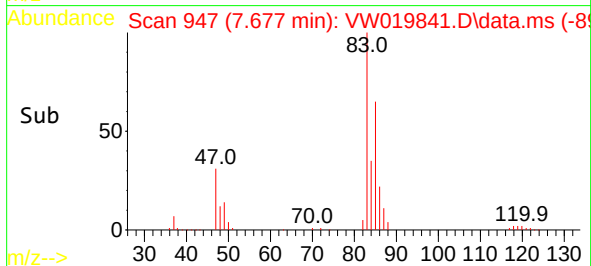
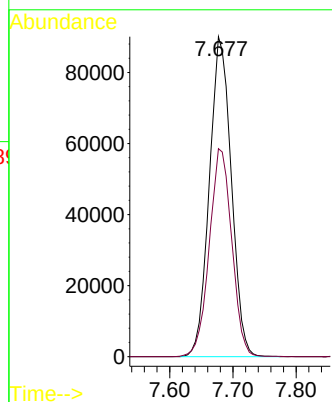
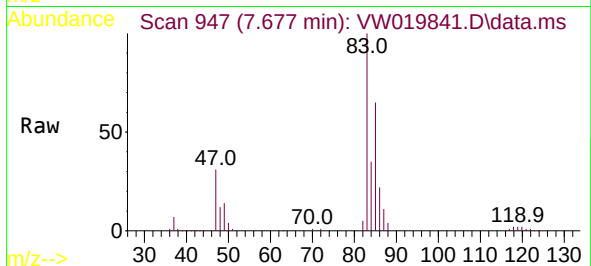




#25
Chloroform
Concen: 25.929 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

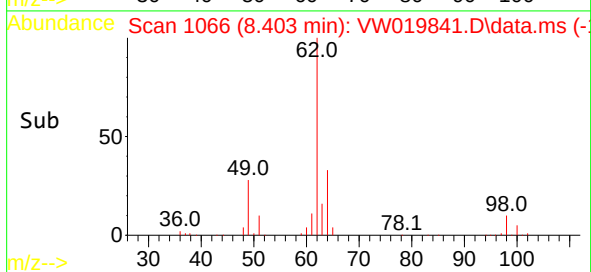
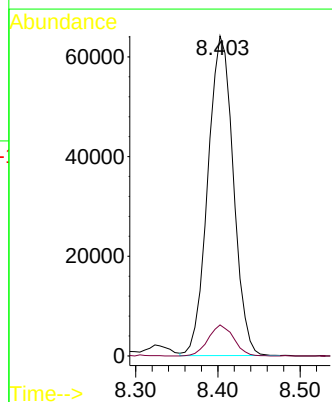
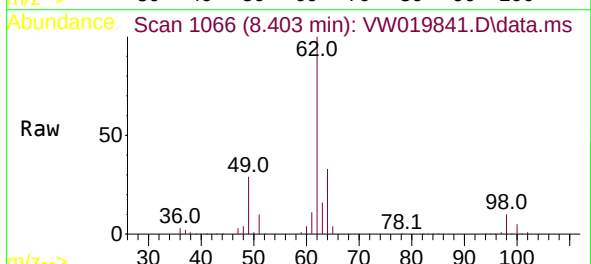
Instrument :
MSVOA_W
ClientSampled :

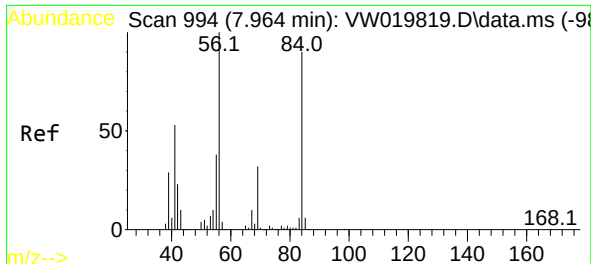
Tgt Ion: 83 Resp: 216944
Ion Ratio Lower Upper
83 100
85 65.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.292 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

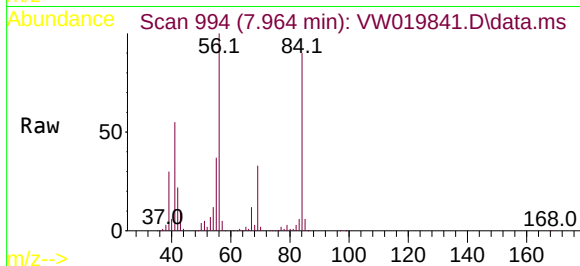
Tgt Ion: 62 Resp: 138052
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



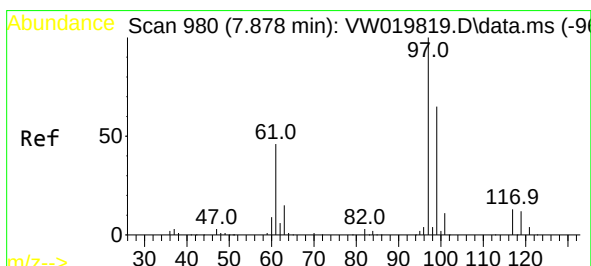
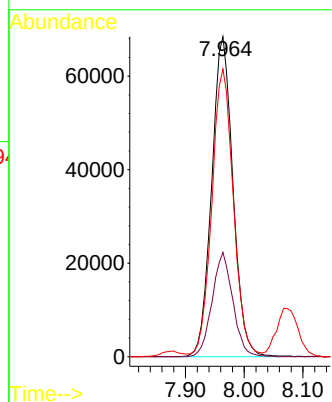
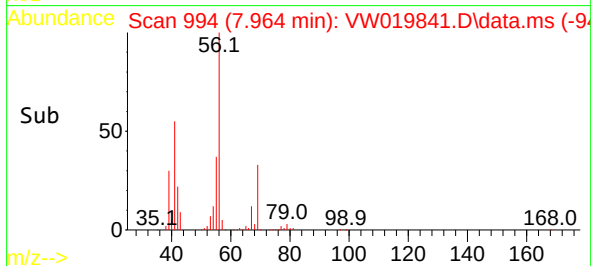


#29
Cyclohexane
Concen: 23.462 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

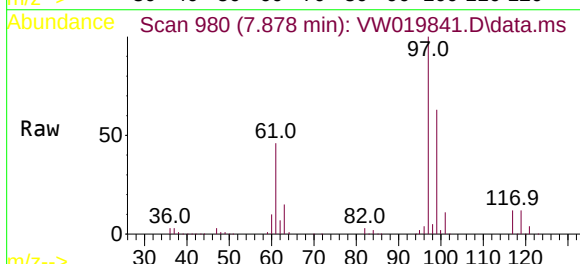
Instrument :
MSVOA_W
ClientSampled :



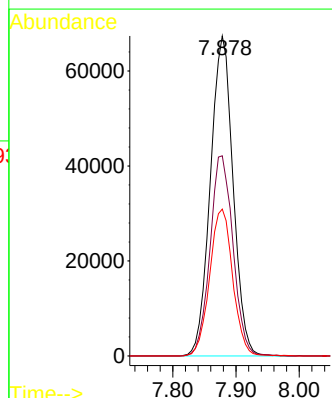
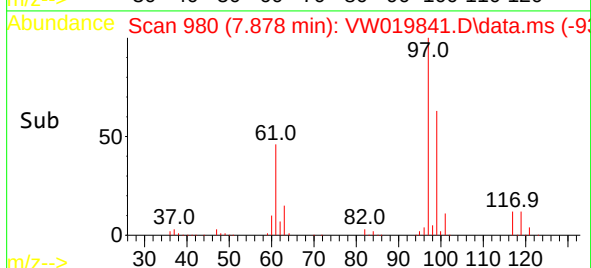
Tgt Ion: 56 Resp: 172290
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 91.1 75.0 112.4

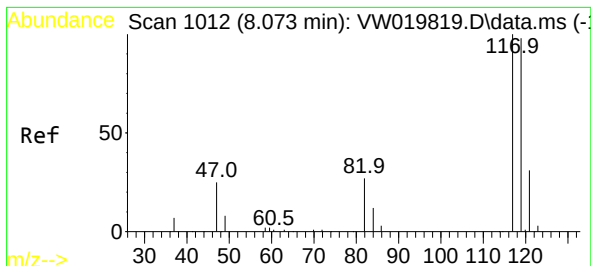


#30
1,1,1-Trichloroethane
Concen: 23.990 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10



Tgt Ion: 97 Resp: 167657
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 46.5 37.8 56.6

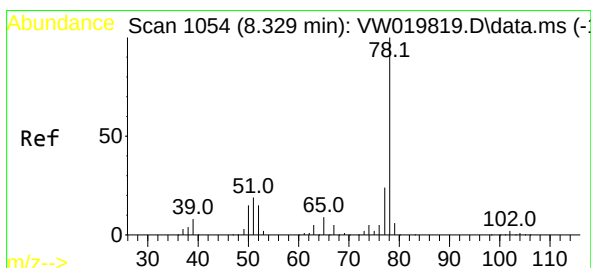
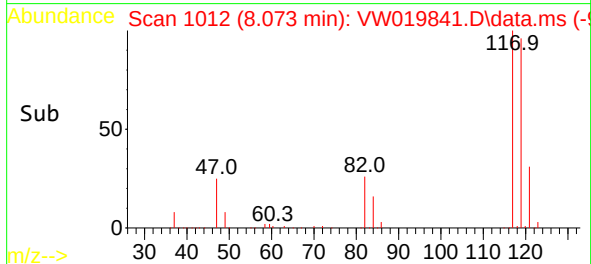
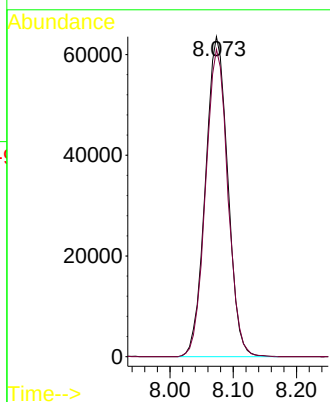
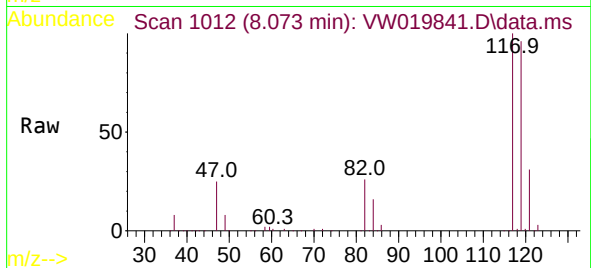




#31
Carbon tetrachloride
Concen: 23.963 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

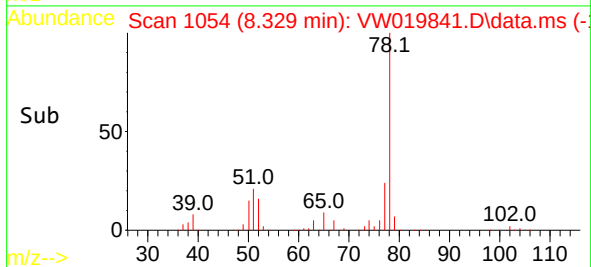
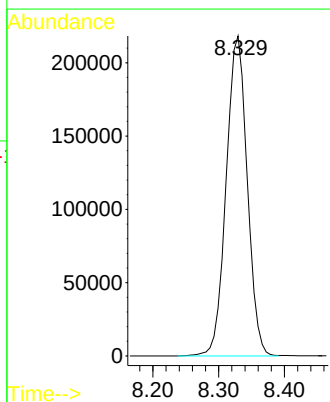
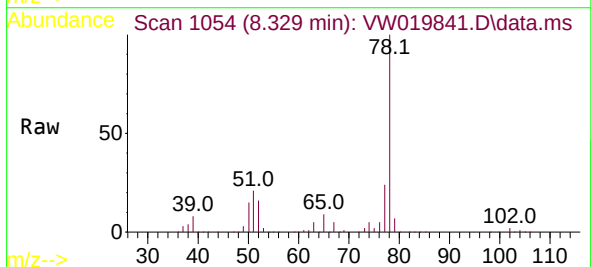
Instrument :
MSVOA_W
ClientSampled :

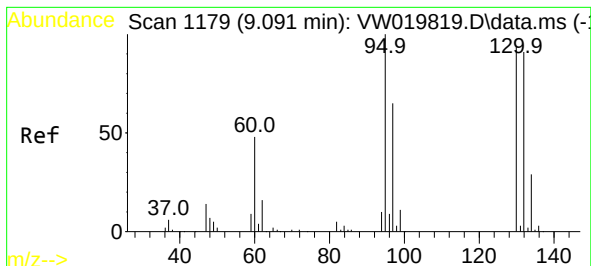
Tgt Ion:117 Resp: 156113
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7



#33
Benzene
Concen: 25.340 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 78 Resp: 486317

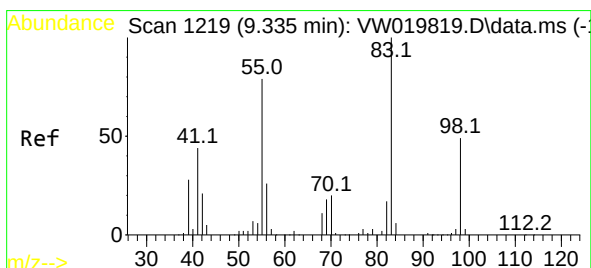
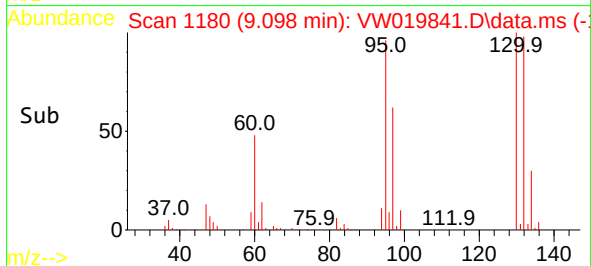
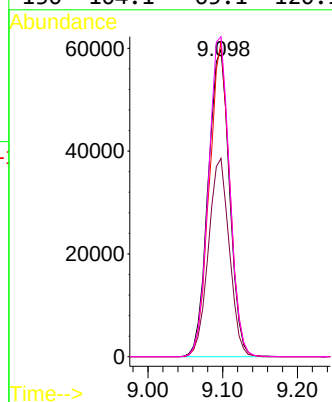
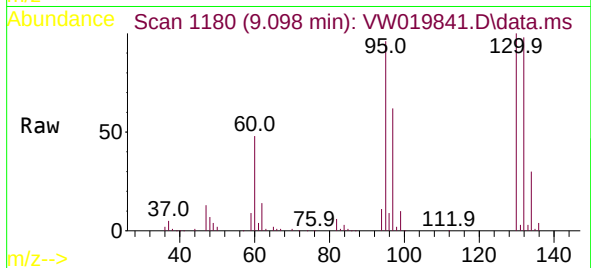




#34
Trichloroethene
Concen: 23.788 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

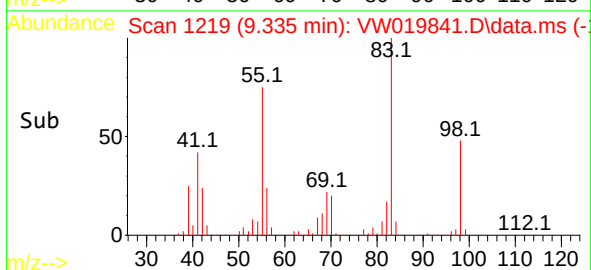
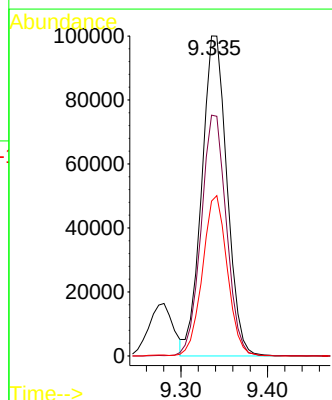
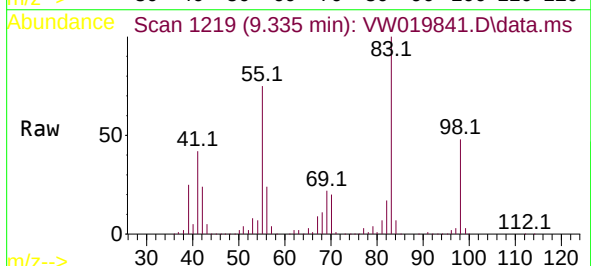
Instrument :
MSVOA_W
ClientSampled :

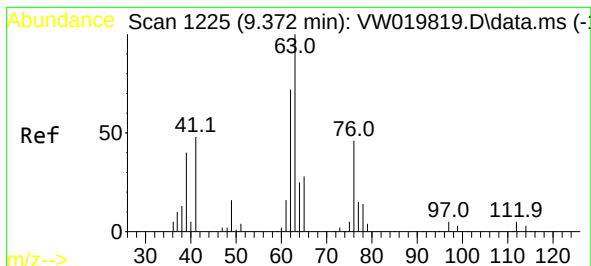
Tgt Ion: 95 Resp: 118682
Ion Ratio Lower Upper
95 100
97 64.5 47.3 87.8
132 102.5 71.0 131.8
130 104.1 65.1 120.9



#35
Methylcyclohexane
Concen: 23.694 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 83 Resp: 202767
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 49.2 40.1 60.1

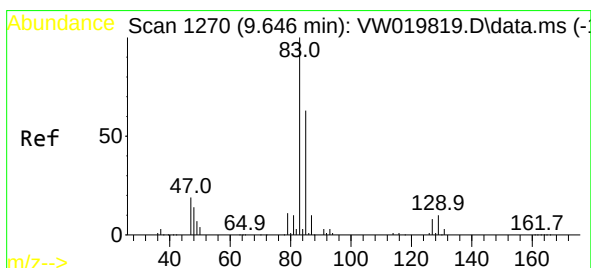
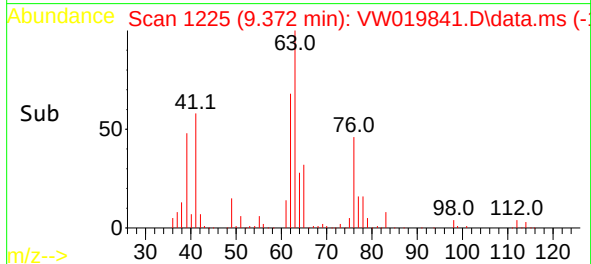
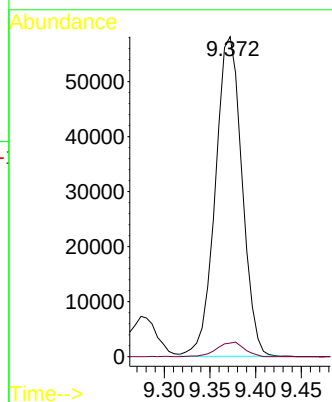
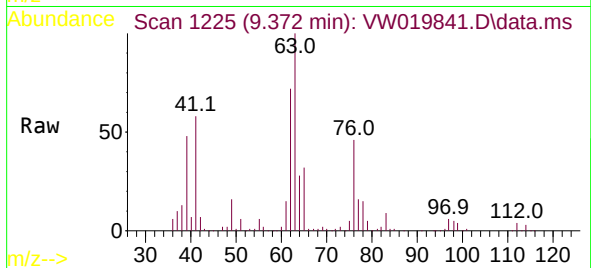




#37
1,2-Dichloropropane
Concen: 24.822 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

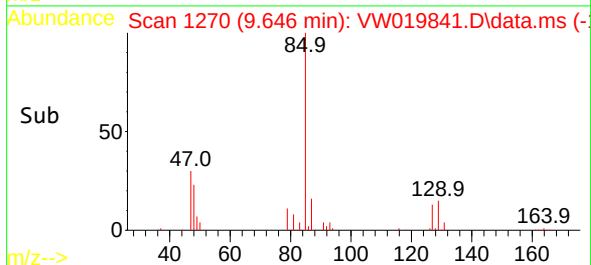
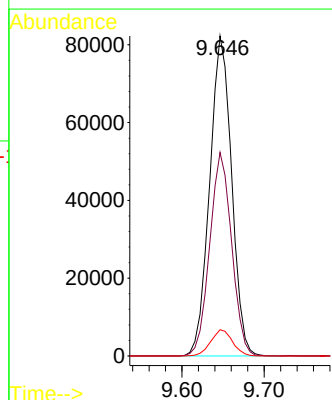
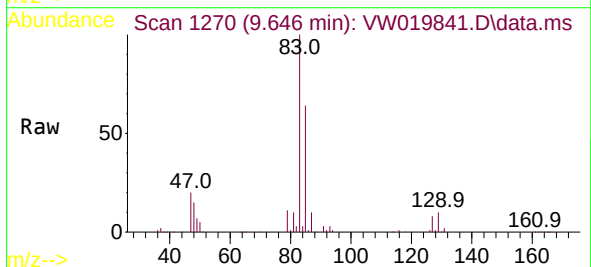
Instrument :
MSVOA_W
ClientSampled :

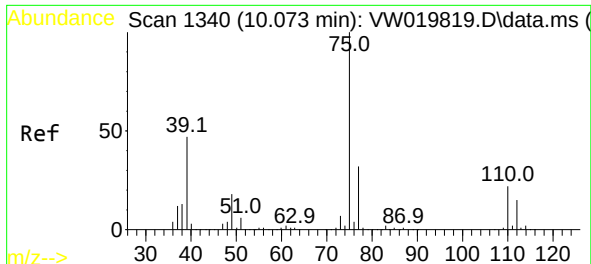
Tgt Ion: 63 Resp: 117980
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 24.779 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 83 Resp: 152578
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.2 6.6 9.8

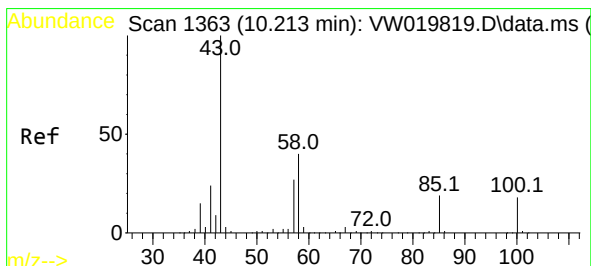
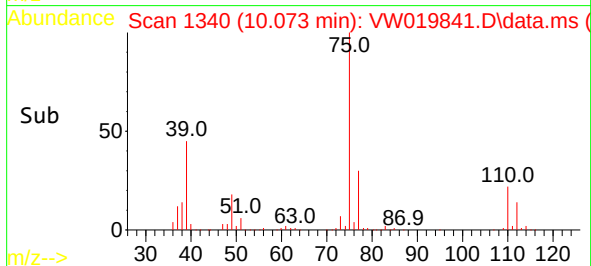
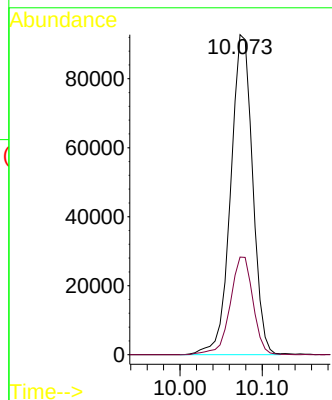
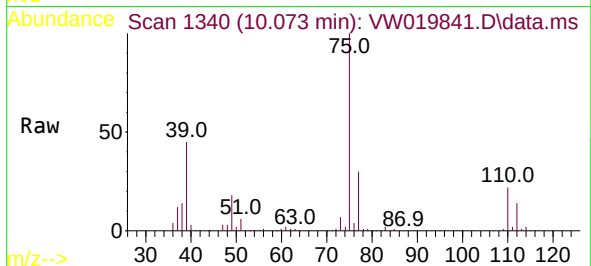




#39
cis-1,3-Dichloropropene
Concen: 24.635 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

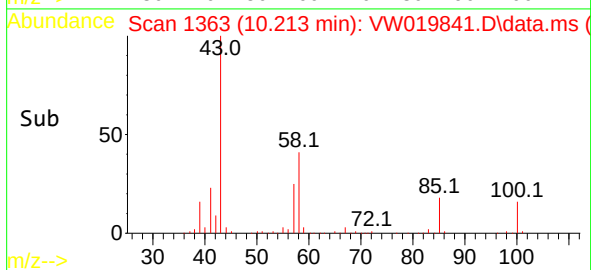
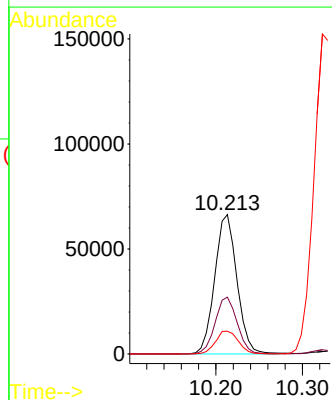
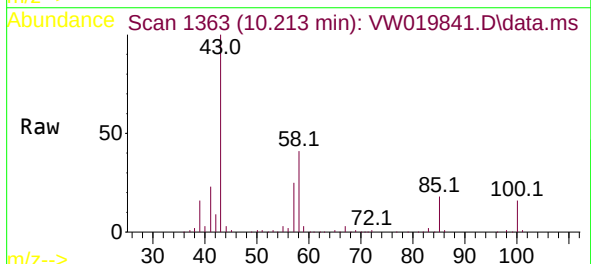
Instrument :
MSVOA_W
ClientSampled :

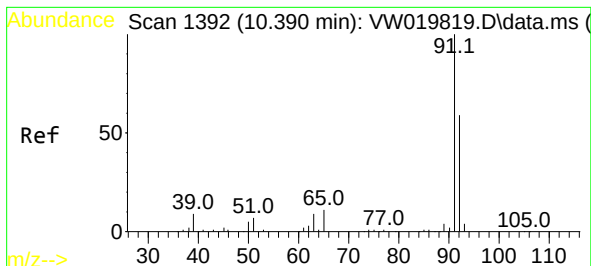
Tgt Ion: 75 Resp: 172429
Ion Ratio Lower Upper
75 100
77 30.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 46.815 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 43 Resp: 118323
Ion Ratio Lower Upper
43 100
58 40.4 31.0 46.4
100 16.8 13.0 19.6





#42

Toluene

Concen: 25.852 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019841.D

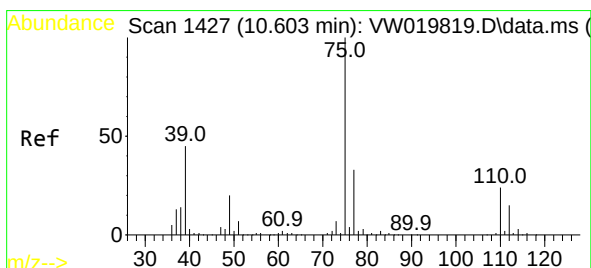
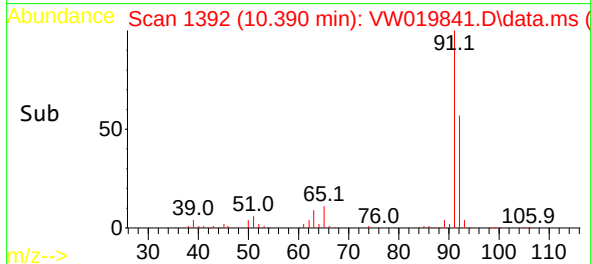
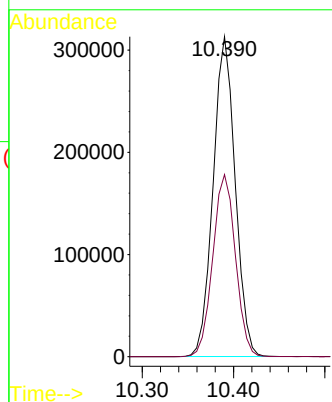
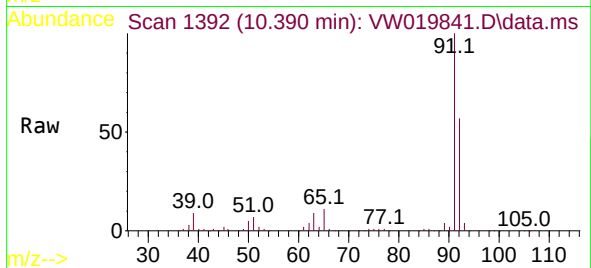
Acq: 20 Aug 2021 18:10

Tgt Ion: 91 Resp: 525572

Ion Ratio Lower Upper

91 100

92 56.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.385 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019841.D

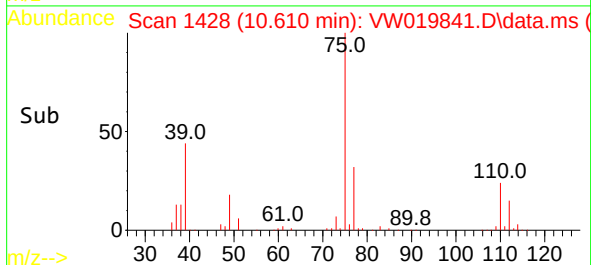
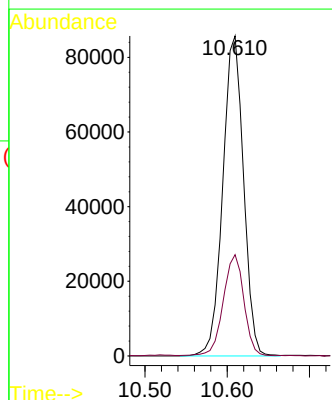
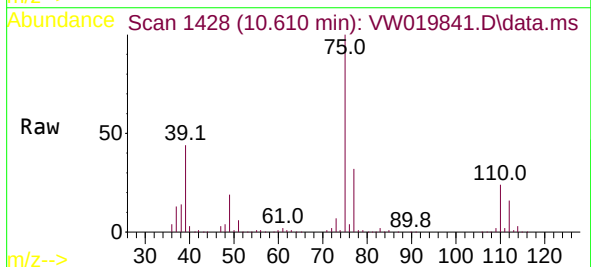
Acq: 20 Aug 2021 18:10

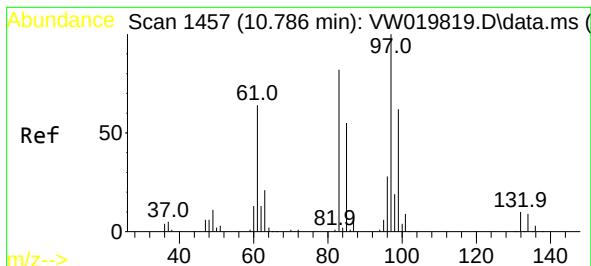
Tgt Ion: 75 Resp: 150236

Ion Ratio Lower Upper

75 100

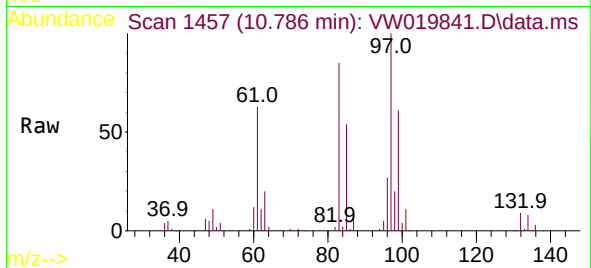
77 31.6 21.1 39.1





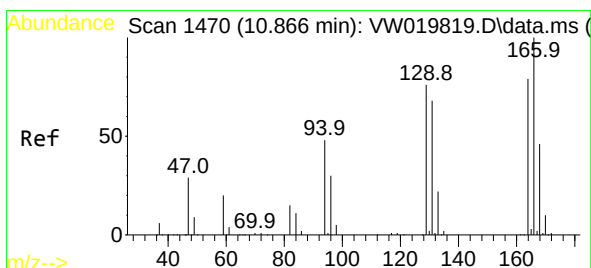
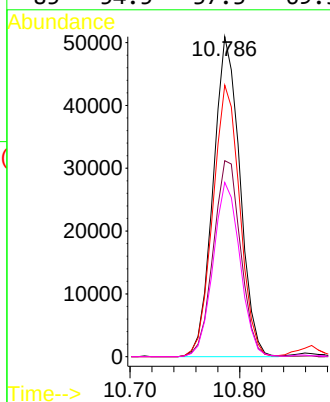
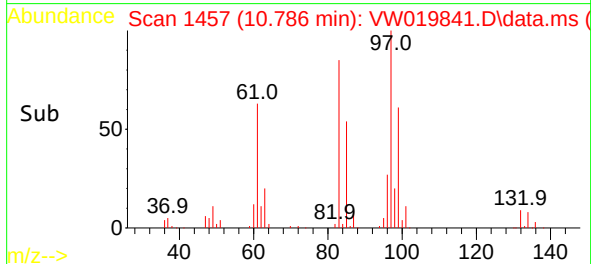
#45
1,1,2-Trichloroethane
Concen: 25.002 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Instrument :
MSVOA_W
ClientSampled :

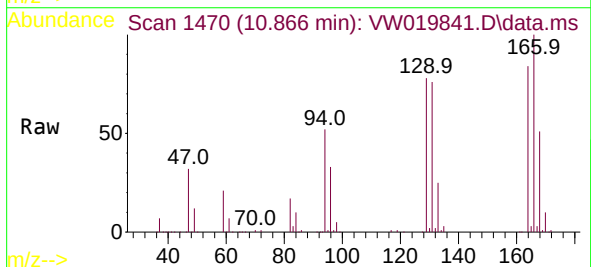


Tgt Ion: 97 Resp: 86033

Ion	Ratio	Lower	Upper
97	100		
99	61.2	45.1	83.7
83	84.9	58.1	107.9
85	54.5	37.3	69.3

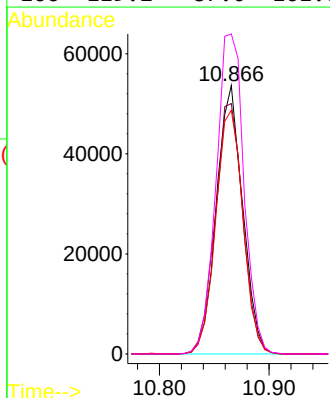
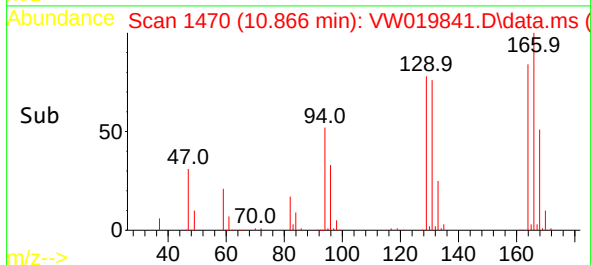


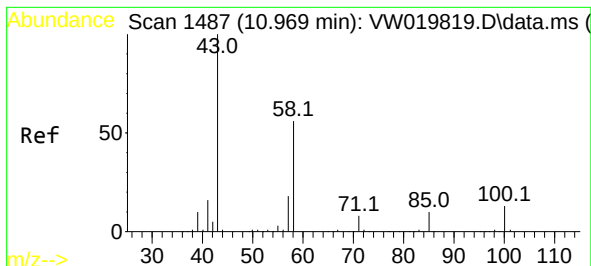
#46
Tetrachloroethene
Concen: 23.637 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10



Tgt Ion: 164 Resp: 89329

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.7	123.9
131	90.8	61.1	113.5
166	119.2	87.0	161.6

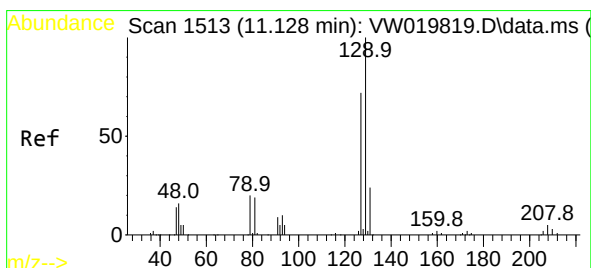
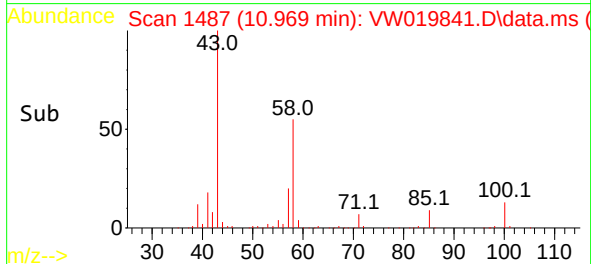
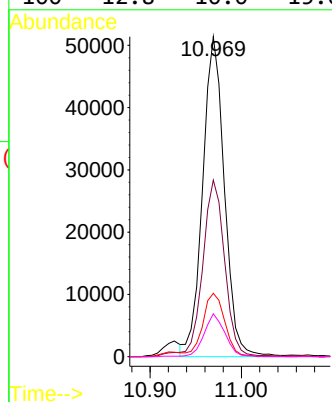
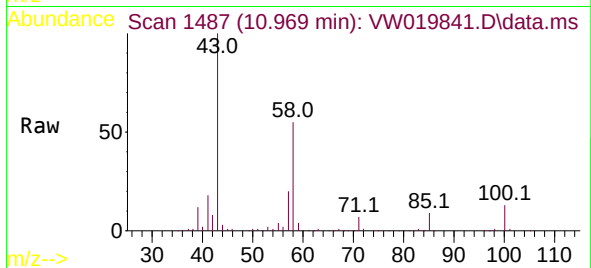




#48
2-Hexanone
Concen: 48.339 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

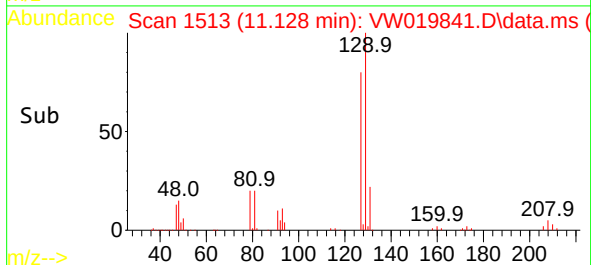
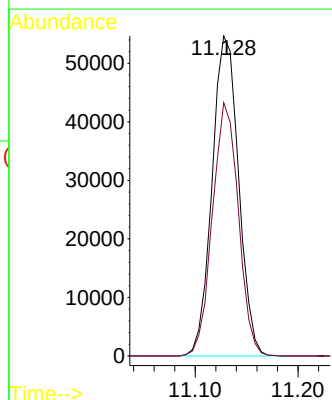
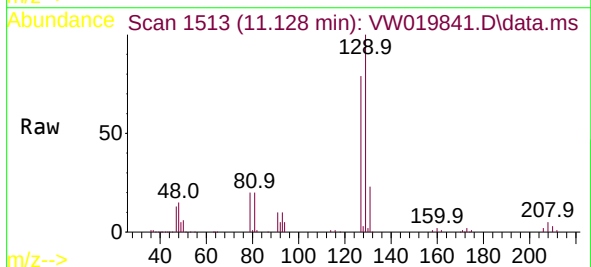
Instrument :
MSVOA_W
ClientSampled :

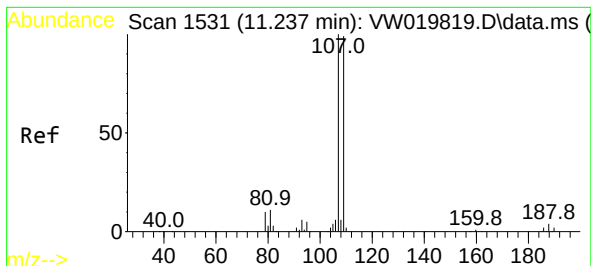
Tgt Ion: 43	Resp: 85046
Ion Ratio	Lower Upper
43 100	
58 53.8	42.7 64.1
57 19.9	15.8 23.8
100 12.8	10.0 15.0



#49
Dibromochloromethane
Concen: 24.893 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:129	Resp:	97984	
Ion	Ratio	Lower	Upper
129	100		
127	79.1	51.7	95.9

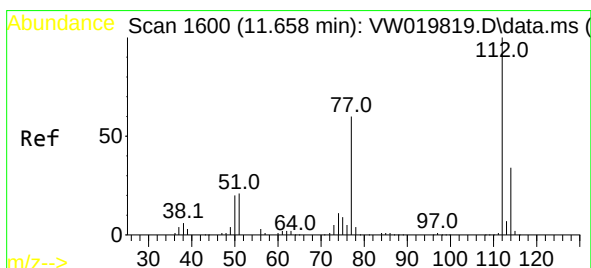
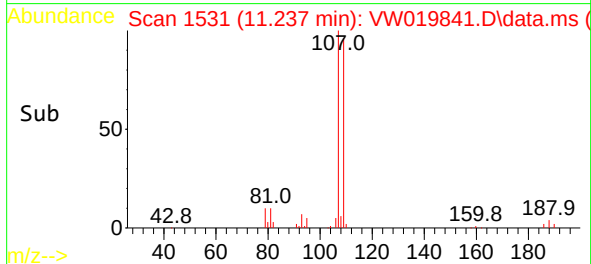
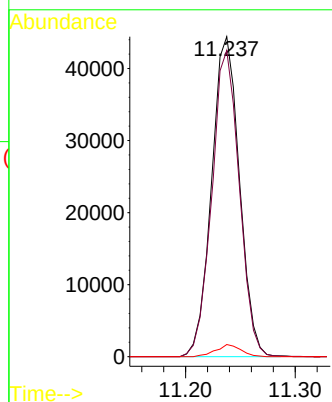
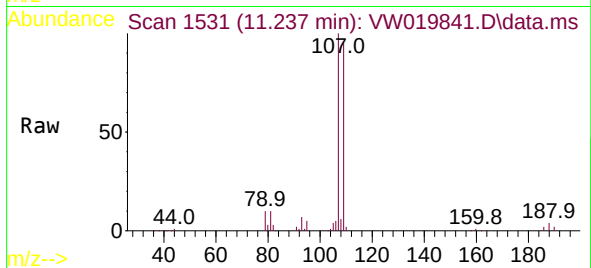




#50
1,2-Dibromoethane
Concen: 24.243 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

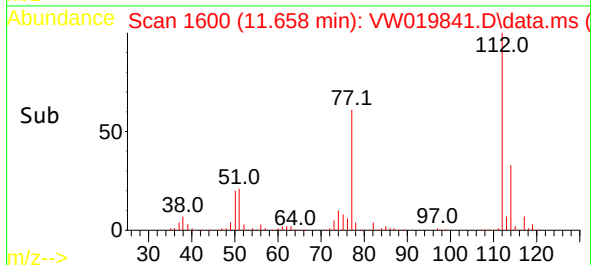
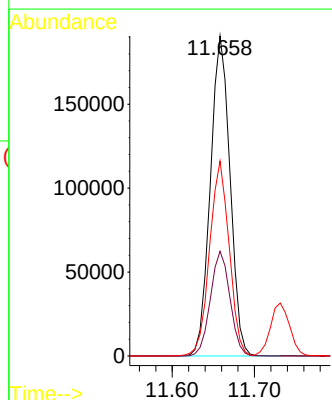
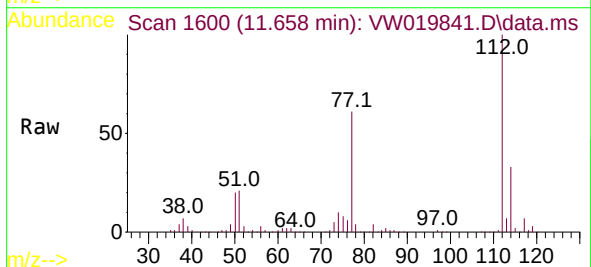
Instrument :
MSVOA_W
ClientSampleId :

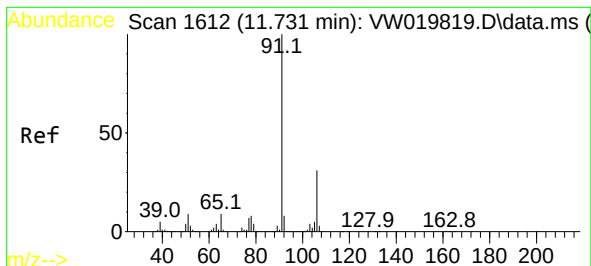
Tgt Ion:107 Resp: 78354
Ion Ratio Lower Upper
107 100
109 95.7 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 24.528 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:112 Resp: 316710
Ion Ratio Lower Upper
112 100
114 32.7 23.4 43.6
77 60.9 47.6 71.4

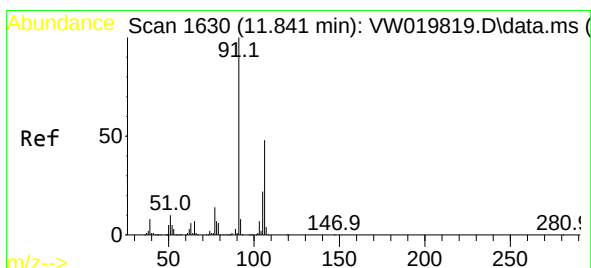
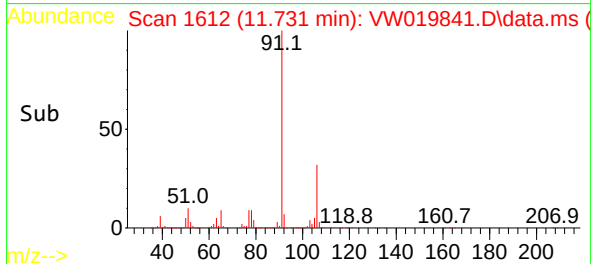
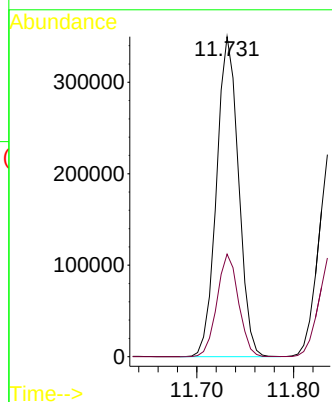
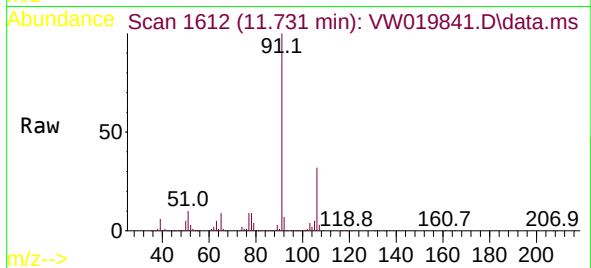




#52
Ethylbenzene
Concen: 25.192 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

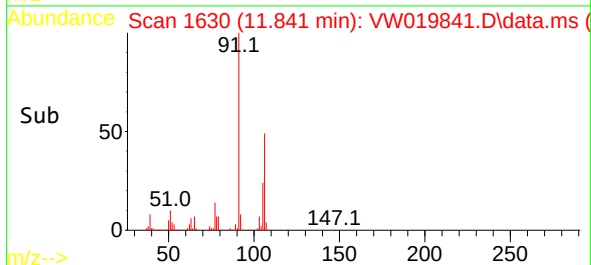
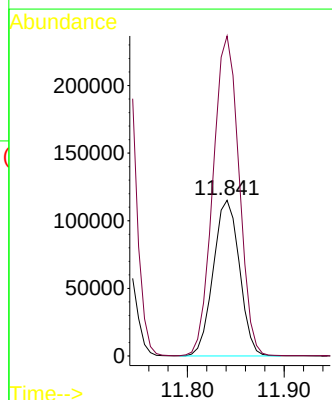
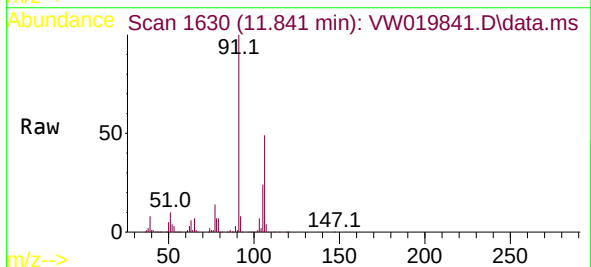
Instrument :
MSVOA_W
ClientSampled :

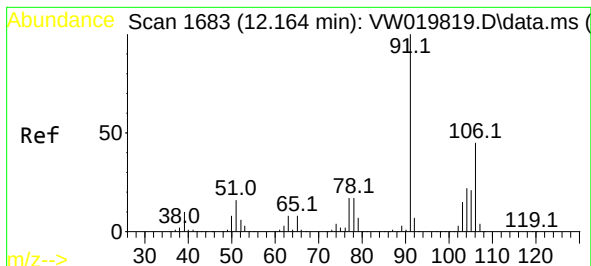
Tgt Ion: 91 Resp: 551378
Ion Ratio Lower Upper
91 100
106 32.1 22.5 41.7



#53
m,p-Xylene
Concen: 25.786 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:106 Resp: 216737
Ion Ratio Lower Upper
106 100
91 205.6 141.3 262.3

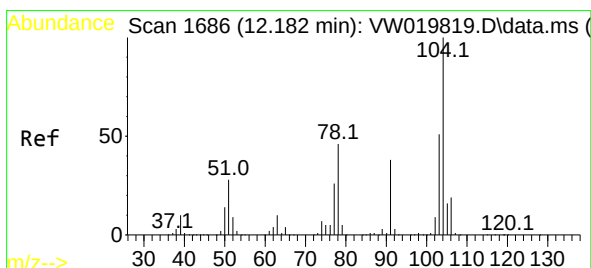
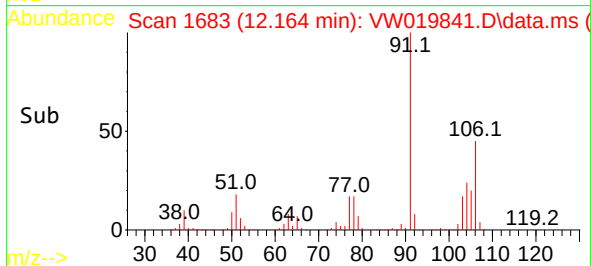
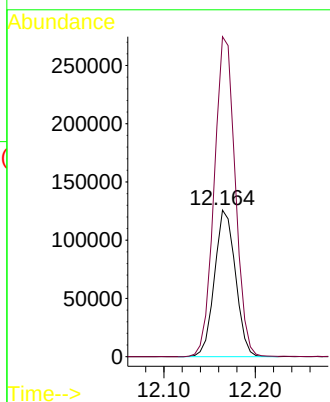
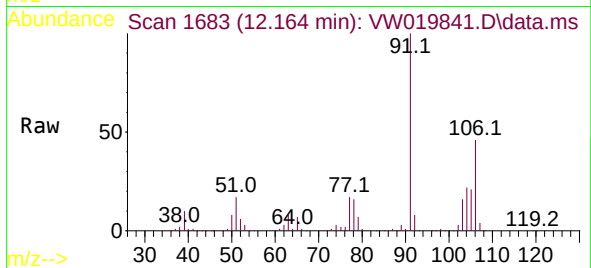




#54
o-Xylene
Concen: 25.214 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

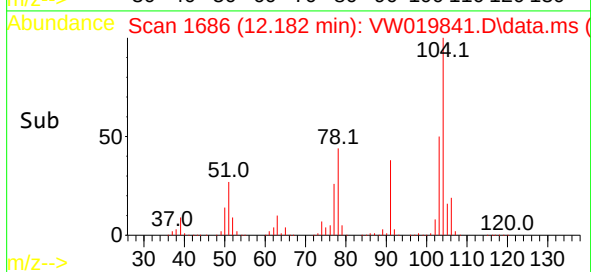
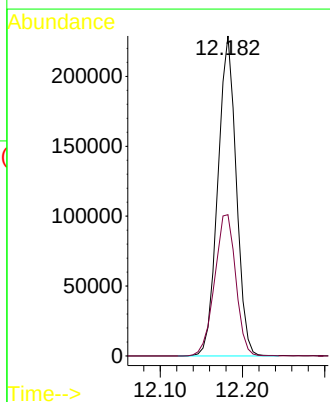
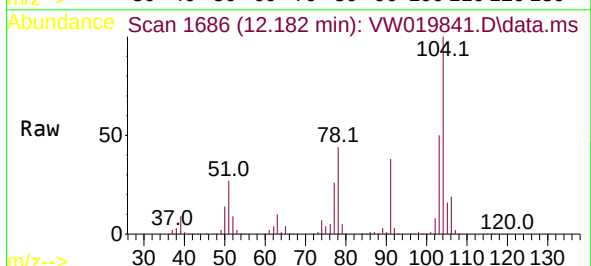
Instrument :
MSVOA_W
ClientSampled :

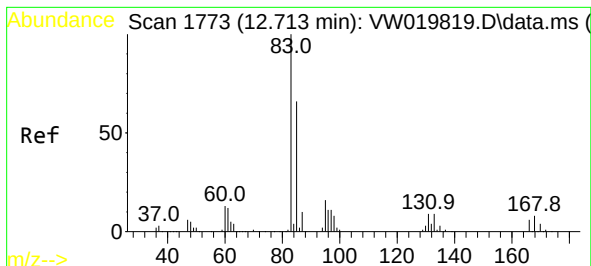
Tgt Ion:106 Resp: 200473
Ion Ratio Lower Upper
106 100
91 218.3 150.0 278.6



#55
Styrene
Concen: 26.229 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:104 Resp: 356328
Ion Ratio Lower Upper
104 100
78 44.1 32.5 60.3

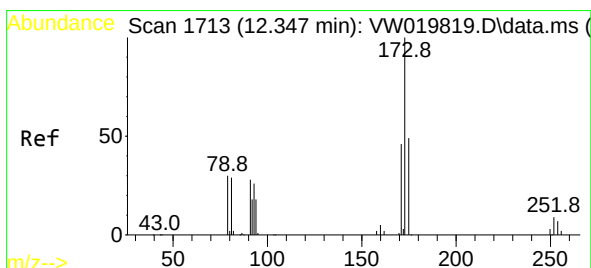
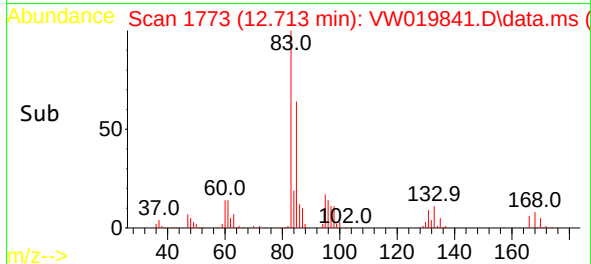
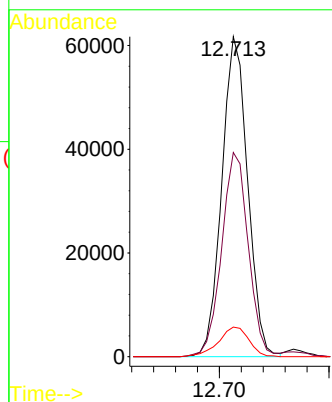
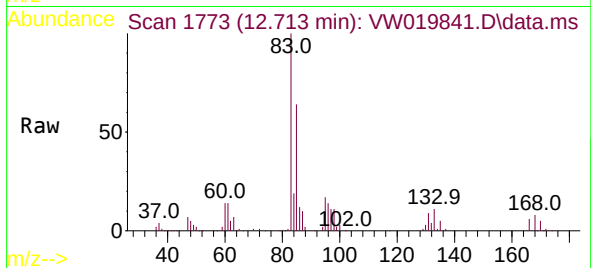




#57
1,1,2,2-Tetrachloroethane
Concen: 23.955 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

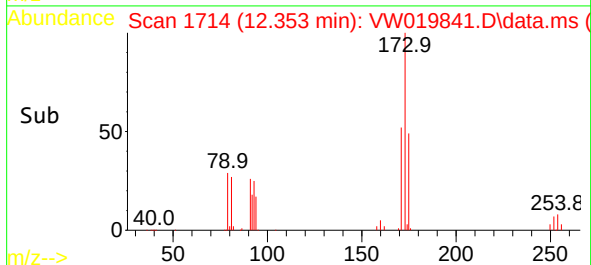
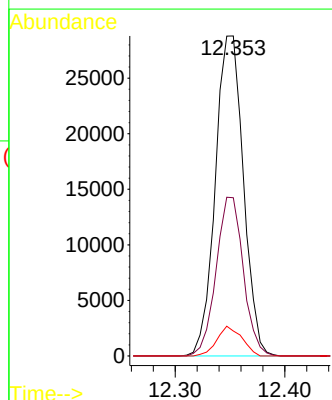
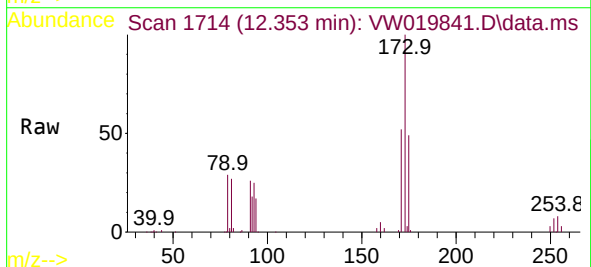
Instrument :
MSVOA_W
ClientSampleId :

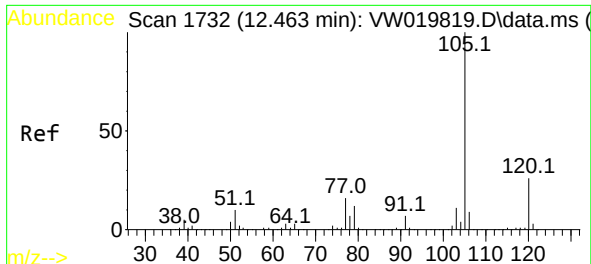
Tgt Ion: 83 Resp: 101085
Ion Ratio Lower Upper
83 100
85 63.8 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 24.378 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 173 Resp: 51253
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.3 7.0 10.4

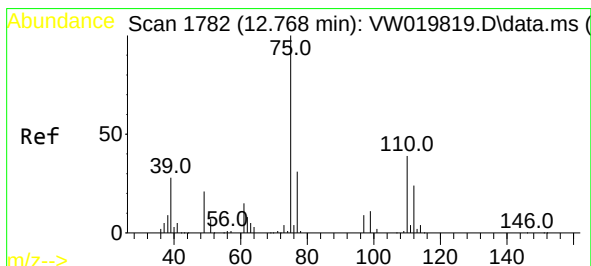
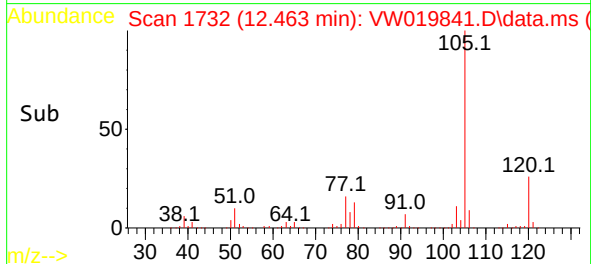
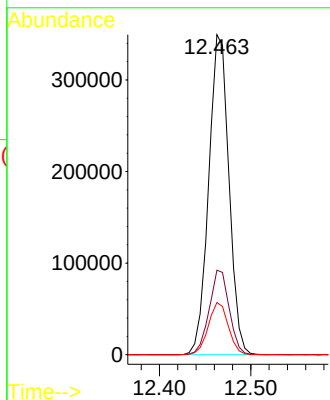
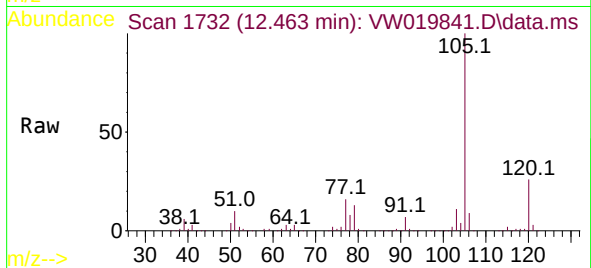




#60
Isopropylbenzene
Concen: 24.979 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

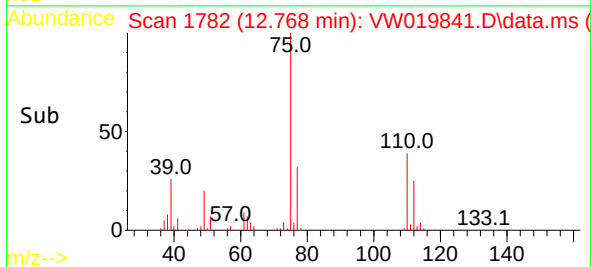
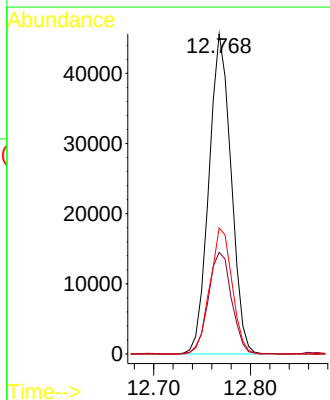
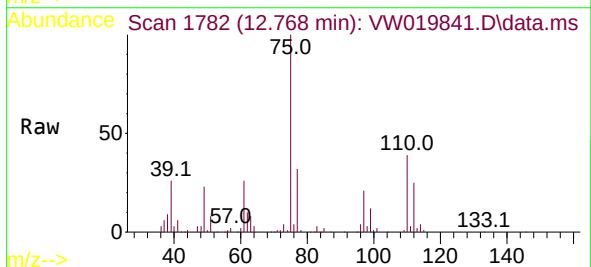
Instrument :
MSVOA_W
ClientSampled :

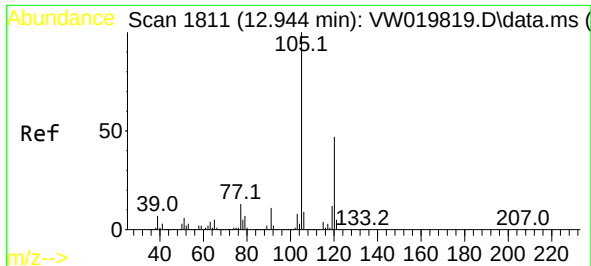
Tgt Ion:105 Resp: 535942
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.412 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 75 Resp: 72686
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 39.4 32.6 48.8

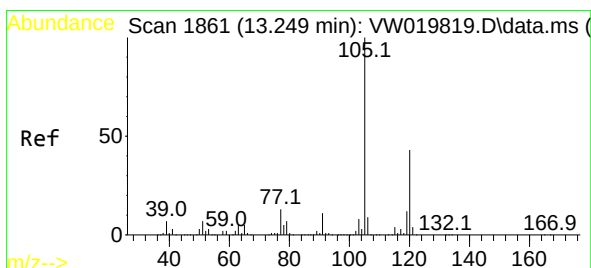
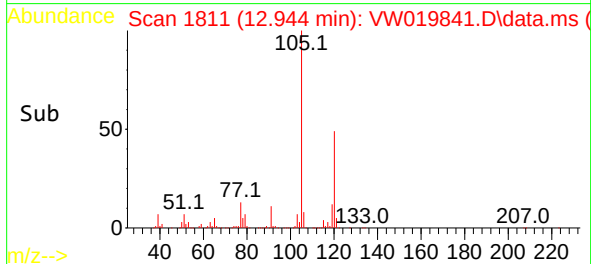
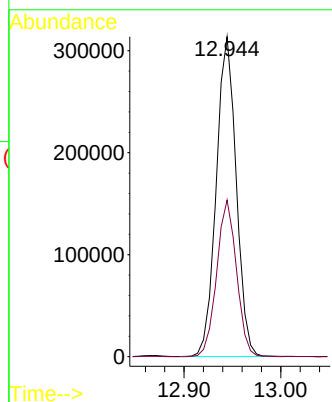
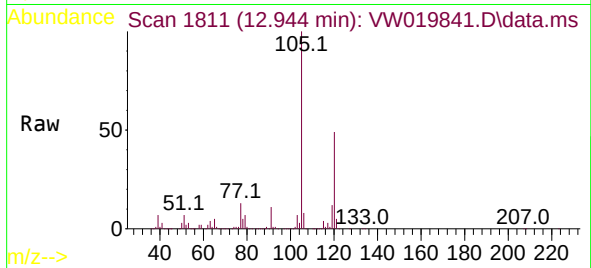




#62
1,3,5-Trimethylbenzene
Concen: 26.221 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

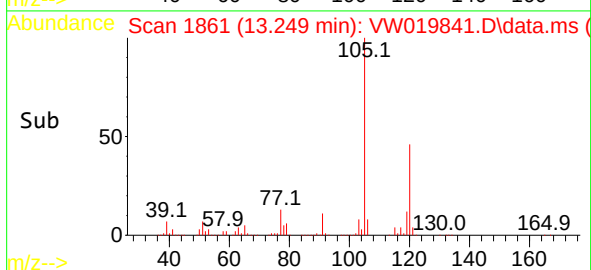
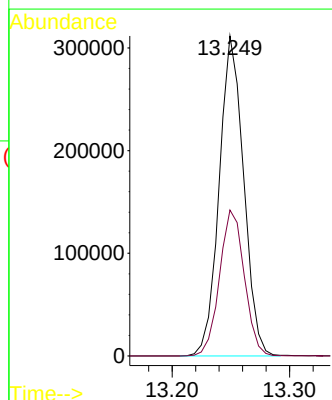
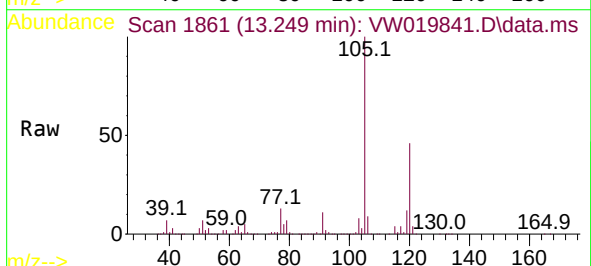
Instrument :
MSVOA_W
ClientSampled :

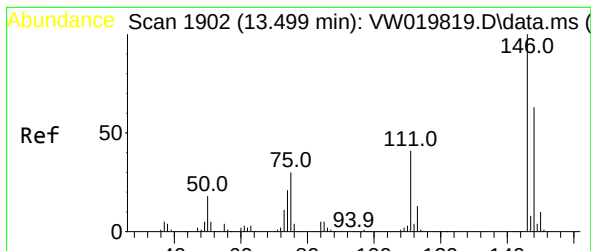
Tgt Ion:105 Resp: 449043
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.950 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:105 Resp: 450452
Ion Ratio Lower Upper
105 100
120 46.2 35.6 53.4

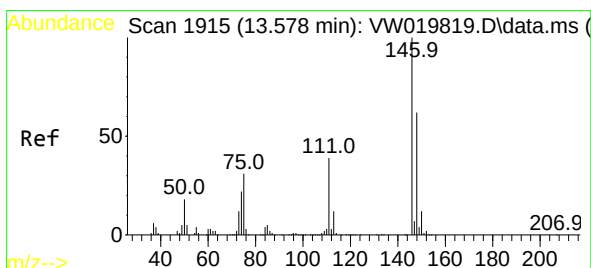
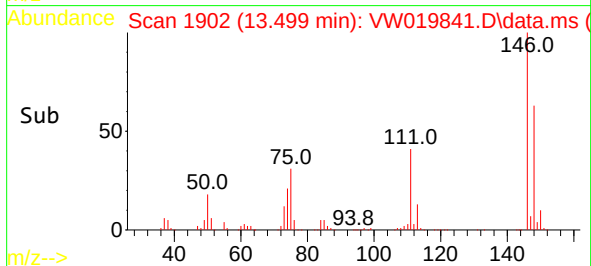
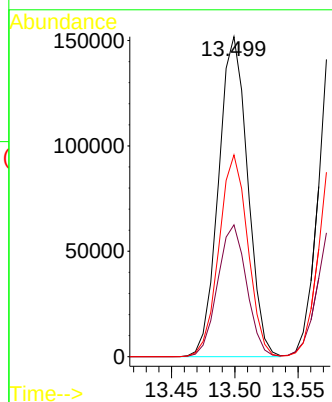
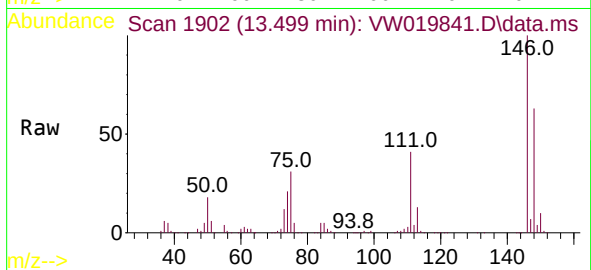




#64
1,3-Dichlorobenzene
Concen: 25.378 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

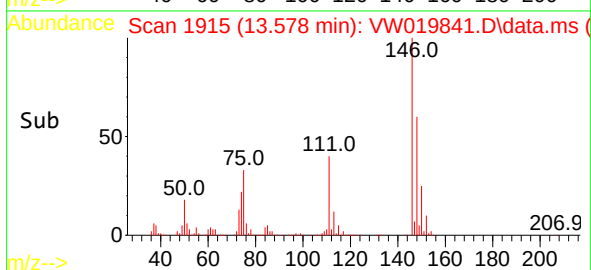
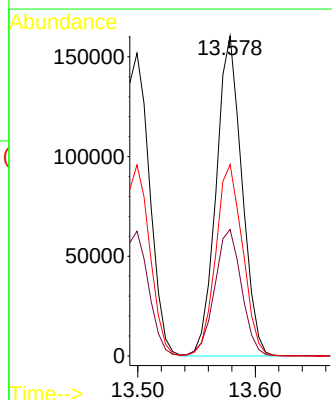
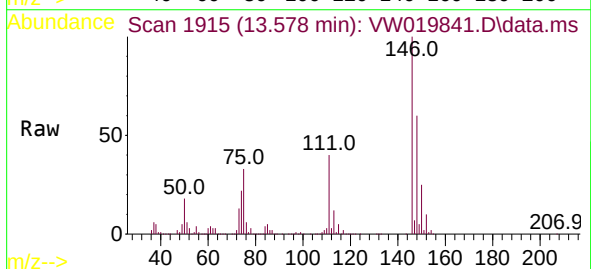
Instrument :
MSVOA_W
ClientSampled :

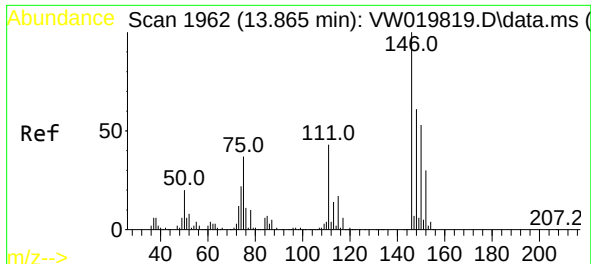
Tgt Ion:146 Resp: 242766
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 63.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.887 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:146 Resp: 244704
Ion Ratio Lower Upper
146 100
111 39.5 28.8 53.4
148 59.8 46.8 87.0

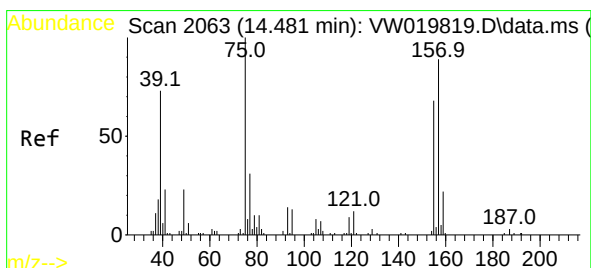
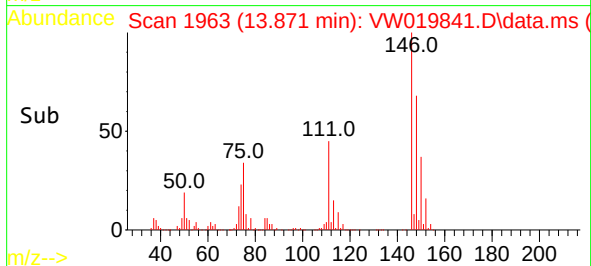
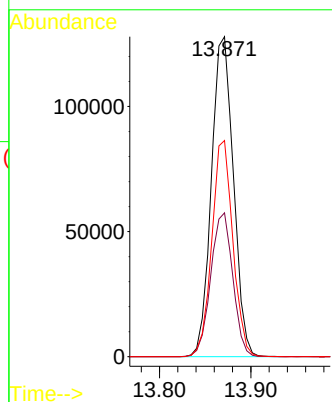
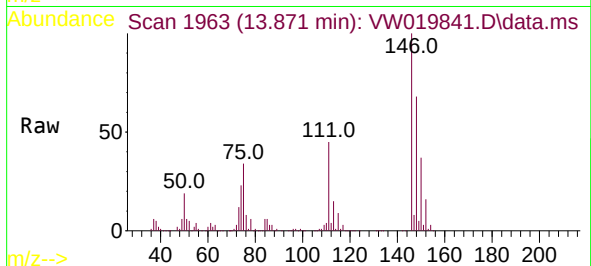




#67
1,2-Dichlorobenzene
Concen: 24.699 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

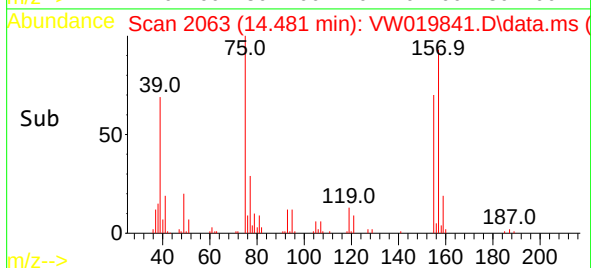
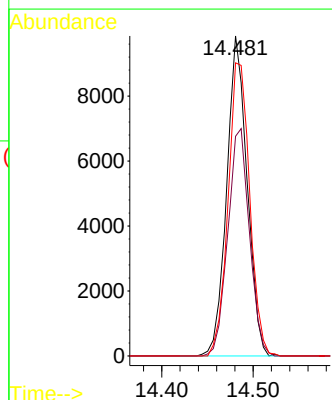
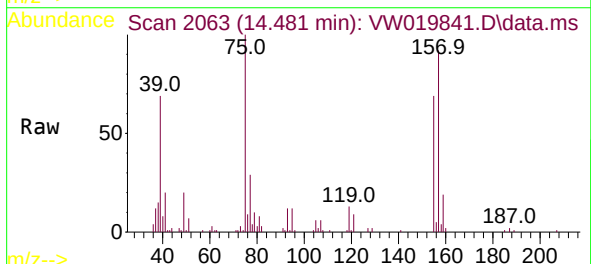
Instrument :
MSVOA_W
ClientSampled :

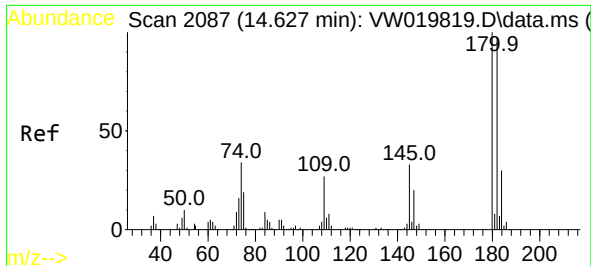
Tgt Ion:146 Resp: 214554
Ion Ratio Lower Upper
146 100
111 44.9 33.2 49.8
148 67.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.606 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion: 75 Resp: 15300
Ion Ratio Lower Upper
75 100
155 68.7 59.4 89.0
157 91.6 72.2 108.2

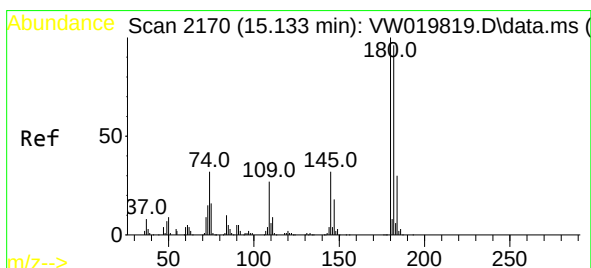
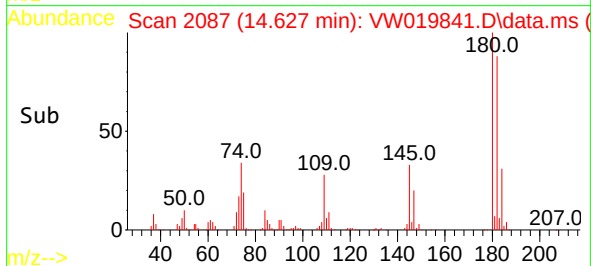
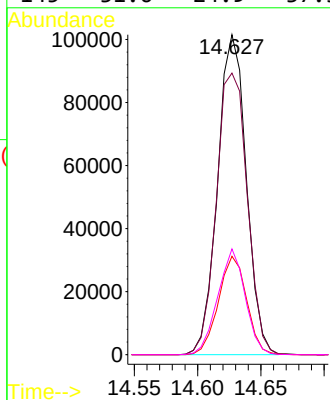
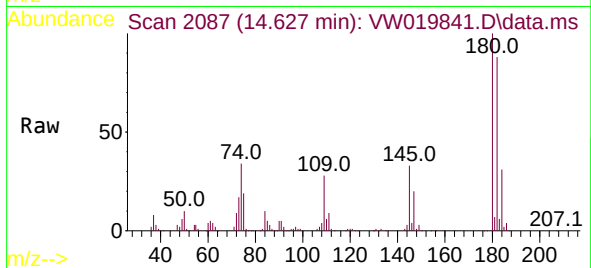




#69
1,3,5-Trichlorobenzene
Concen: 24.286 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

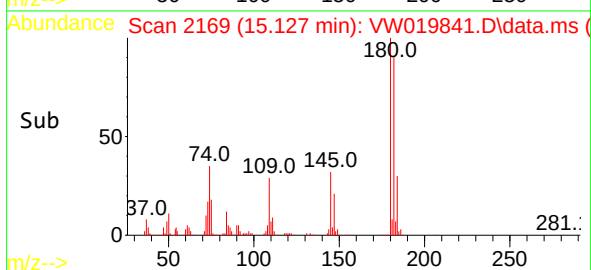
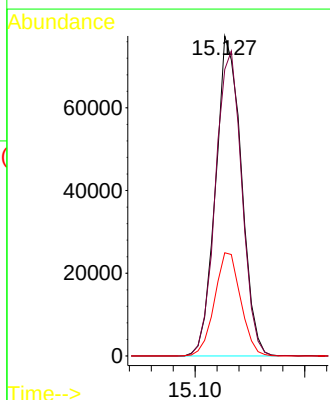
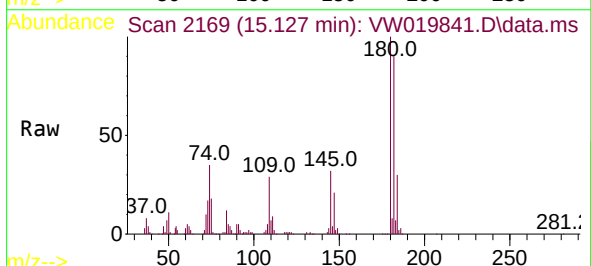
Instrument :
MSVOA_W
ClientSampled :

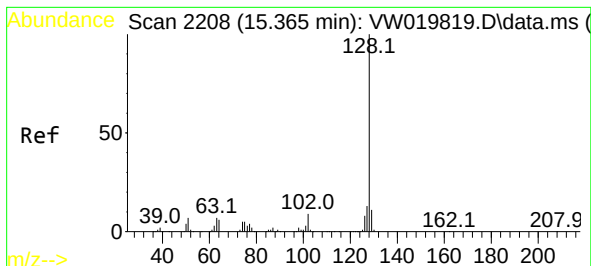
Tgt Ion:	180	Resp:	160072
Ion Ratio	Lower	Upper	
180	100		
182	94.8	73.4	110.2
184	30.2	23.6	35.4
145	31.6	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 24.982 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

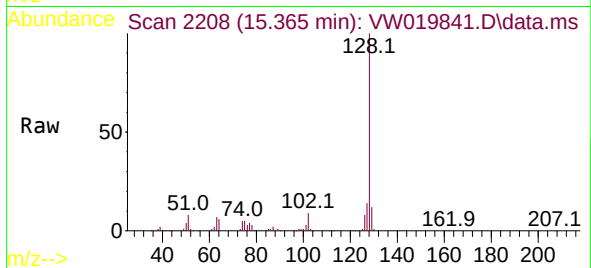
Tgt Ion:	180	Resp:	126527
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.7	112.1
145	32.7	25.0	37.4



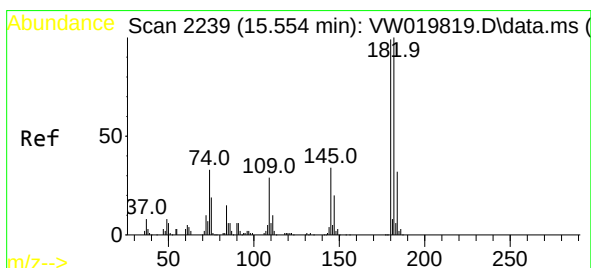
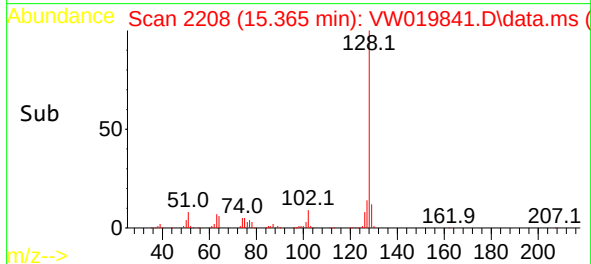
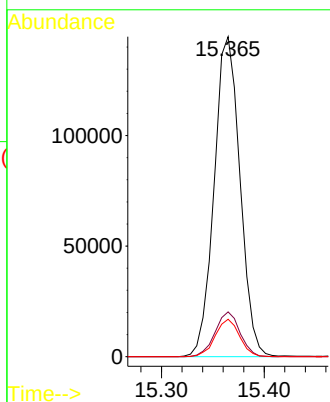


#71
Naphthalene
Concen: 25.016 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 252695
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.093 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019841.D
Acq: 20 Aug 2021 18:10

Tgt Ion:180 Resp: 122369
Ion Ratio Lower Upper
180 100
182 97.8 76.7 115.1
145 34.5 28.9 43.3

