

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019345.D
 Acq On : 28 Jun 2021 12:30
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100105

Quant Time: Jun 28 12:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:41:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	505828	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	471709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	229010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	660064	100.258	ug/L	0.00
7) Chloroethane-d5	2.891	69	527632	94.635	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	1378864	104.500	ug/L	0.00
21) 2-Butanone-d5	7.080	46	354217	206.217	ug/L	0.00
24) Chloroform-d	7.653	84	1395107	103.618	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	710901	95.275	ug/L	0.00
32) Benzene-d6	8.281	84	2806247	103.461	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	872195	106.193	ug/L	0.00
41) Toluene-d8	10.323	98	2565013	103.004	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	370695	106.311	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	306373	223.977	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	634338	95.674	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	807861	100.848	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	678173	106.648	ug/L	95
3) Chloromethane	2.221	50	700438	116.548	ug/L	98
5) Vinyl chloride	2.367	62	839500	93.322	ug/L	98
6) Bromomethane	2.782	94	464655	72.118	ug/L	100
8) Chloroethane	2.928	64	477351	90.258	ug/L	96
9) Trichlorofluoromethane	3.263	101	539524	109.521	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	672378	94.912	ug/L	95
12) 1,1-Dichloroethene	4.050	96	692247	99.163	ug/L	98
13) Acetone	4.135	43	188124	131.257	ug/L	86
14) Carbon disulfide	4.391	76	2187166	98.814	ug/L	100
15) Methyl Acetate	4.671	43	299743	99.155	ug/L	99
16) Methylene chloride	4.921	84	696829	75.891	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	743133	98.128	ug/L	96
18) Methyl tert-butyl Ether	5.427	73	939546	97.964	ug/L	94
19) 1,1-Dichloroethane	6.220	63	1337560	99.462	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	799755	101.589	ug/L	98
22) 2-Butanone	7.177	43	368885	186.301	ug/L	99
23) Bromochloromethane	7.518	128	345962	100.152	ug/L	98
25) Chloroform	7.677	83	1298599	95.502	ug/L	99
27) 1,2-Dichloroethane	8.402	62	818832	90.041	ug/L	96
29) Cyclohexane	7.957	56	1284443	104.513	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	980330	92.476	ug/L	98
31) Carbon tetrachloride	8.073	117	941747	95.512	ug/L	100
33) Benzene	8.323	78	2980284	96.809	ug/L	100
34) Trichloroethene	9.091	95	781371	98.172	ug/L	93
35) Methylcyclohexane	9.335	83	1387257	100.273	ug/L	97
37) 1,2-Dichloropropane	9.372	63	739642	98.128	ug/L	98
38) Bromodichloromethane	9.646	83	943059	97.553	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	1203835	103.905	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	847420	192.592	ug/L	95
42) Toluene	10.390	91	3114621	94.721	ug/L	94
44) trans-1,3-Dichloropropene	10.603	75	1022107	100.672	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062821\
 Data File : VW019345.D
 Acq On : 28 Jun 2021 12:30
 Operator : SY/VA
 Sample : VSTD10005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100105

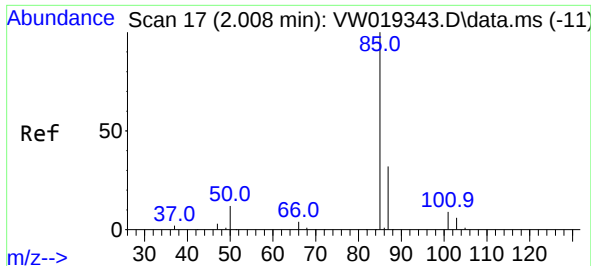
Quant Time: Jun 28 12:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 28 12:41:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	528279	94.466	ug/L	96
46) Tetrachloroethene	10.865	164	594320	96.995	ug/L	95
48) 2-Hexanone	10.969	43	570001	193.032	ug/L	93
49) Dibromochloromethane	11.134	129	635106	102.351	ug/L	99
50) 1,2-Dibromoethane	11.237	107	520047	96.176	ug/L	98
51) Chlorobenzene	11.658	112	1990844	97.031	ug/L	98
52) Ethylbenzene	11.731	91	3412092	94.302	ug/L	100
53) m,p-Xylene	11.841	106	1335963	99.696	ug/L	100
54) o-Xylene	12.164	106	1288808	101.499	ug/L	98
55) Styrene	12.182	104	2168959	99.386	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	621608	91.013	ug/L	97
59) Bromoform	12.347	173	352516	103.083	ug/L	98
60) Isopropylbenzene	12.463	105	3331085	98.826	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	461809	92.872	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	2857489	103.210	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2812187	101.546	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	1448672	98.410	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	1383578	91.959	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	1266702	95.671	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	101149	93.915	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	1035299	97.901	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	866373	99.126	ug/L	99
71) Naphthalene	15.365	128	1791392	104.038	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	775036	100.341	ug/L	97

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

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

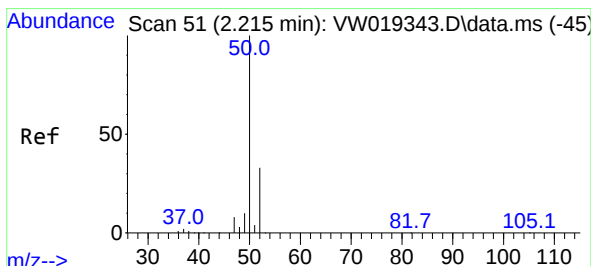
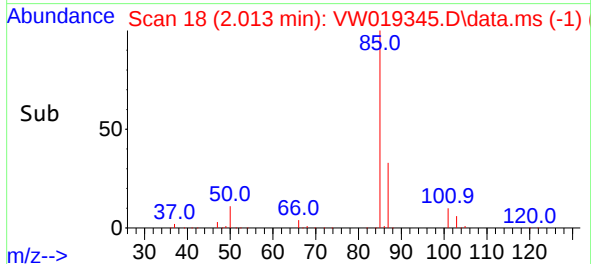
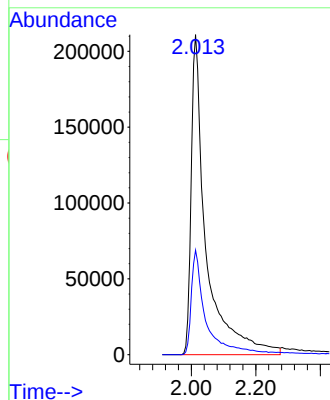
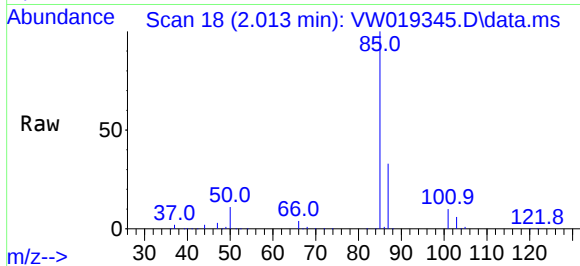
[illegible]



#2
Dichlorodifluoromethane
Concen: 106.648 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

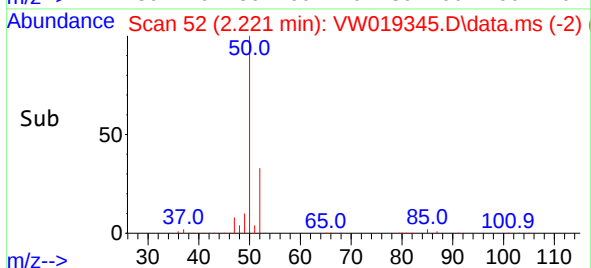
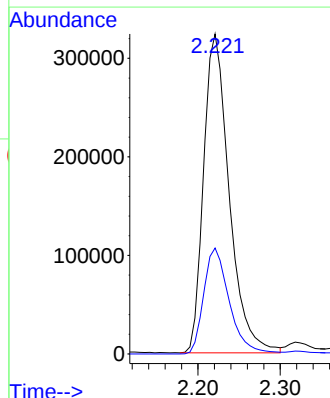
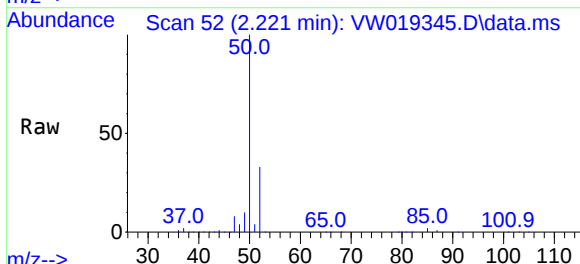
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

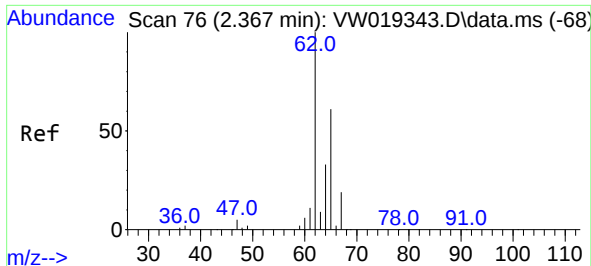
Tgt Ion: 85 Resp: 678173
Ion Ratio Lower Upper
85 100
87 31.7 23.3 34.9



#3
Chloromethane
Concen: 116.548 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 50 Resp: 700438
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

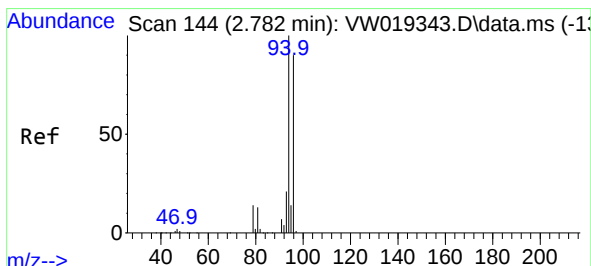
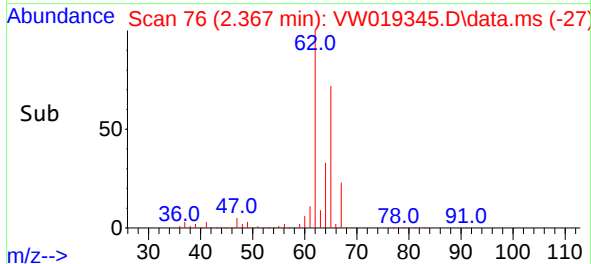
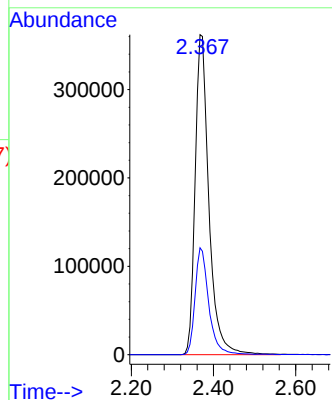
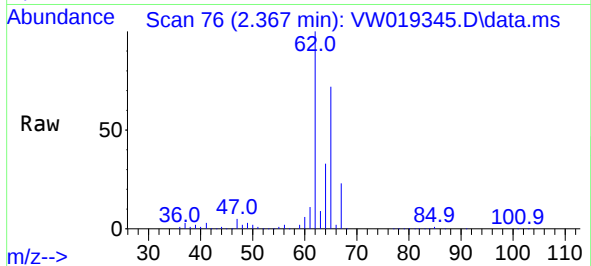




#5
 Vinyl chloride
 Concen: 93.322 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019345.D
 Acq: 28 Jun 2021 12:30

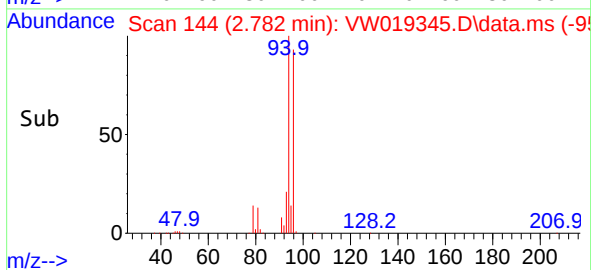
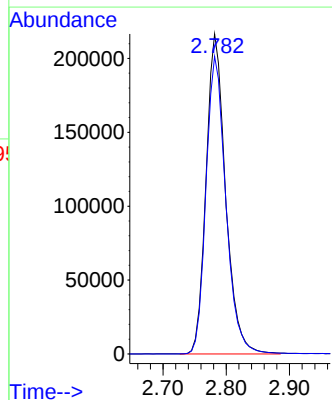
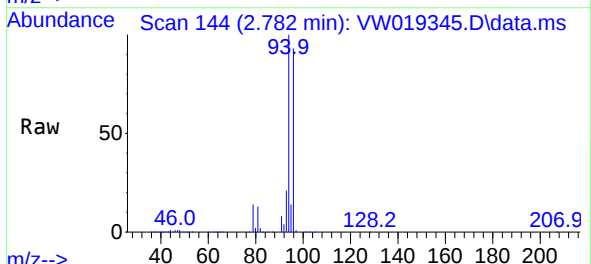
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100105

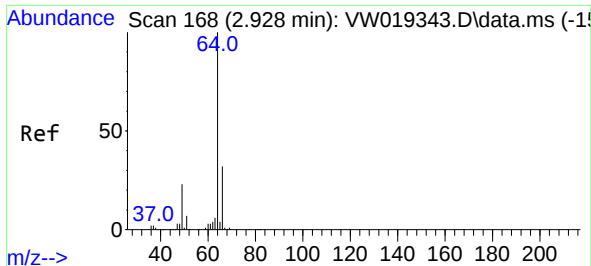
Tgt Ion: 62 Resp: 839500
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 72.118 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW019345.D
 Acq: 28 Jun 2021 12:30

Tgt Ion: 94 Resp: 464655
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.3 121.3

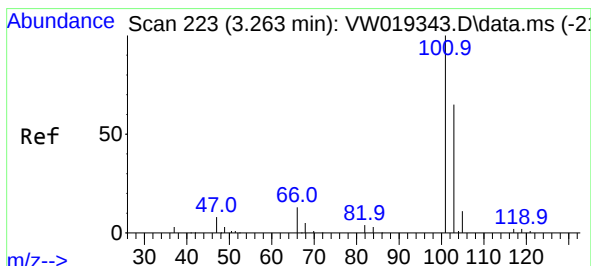
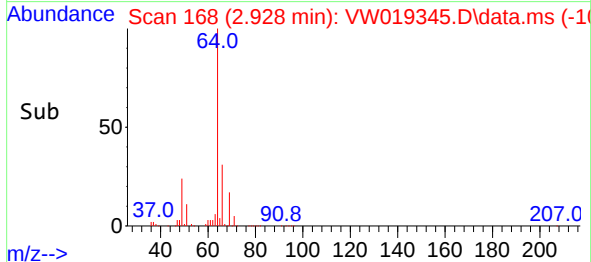
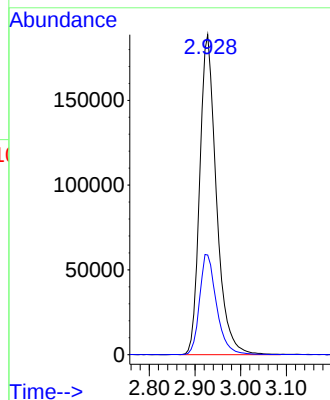
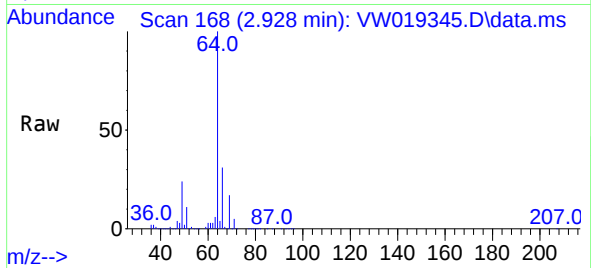




#8
Chloroethane
Concen: 90.258 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

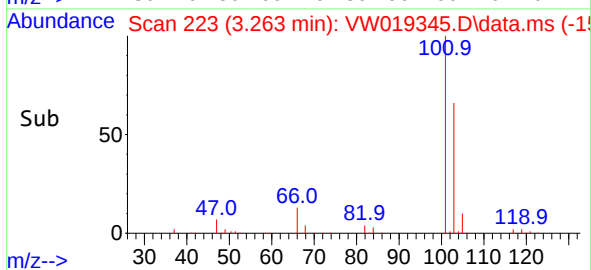
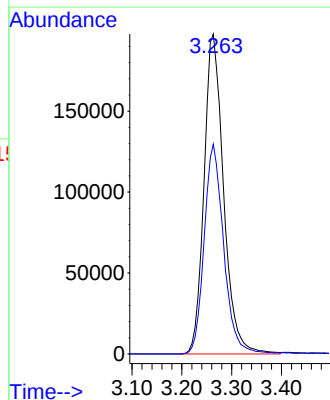
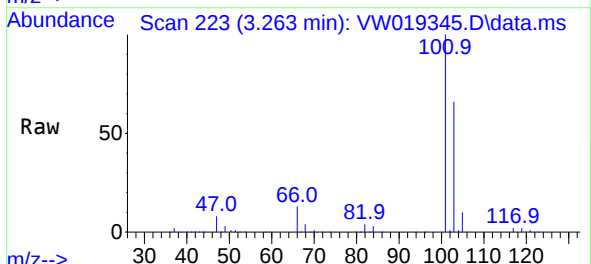
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

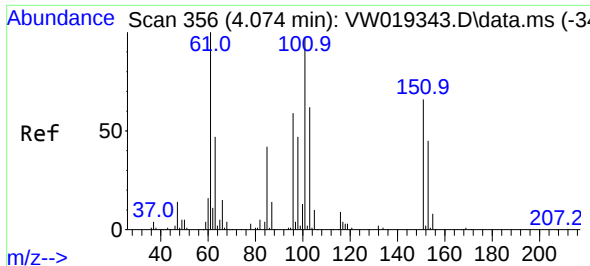
Tgt Ion: 64 Resp: 477351
Ion Ratio Lower Upper
64 100
66 31.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 109.521 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:101 Resp: 539524
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.4

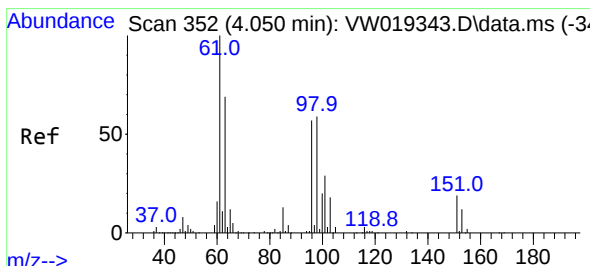
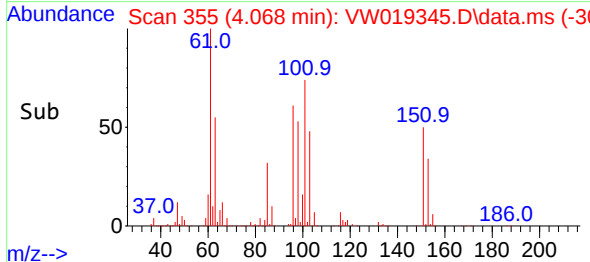
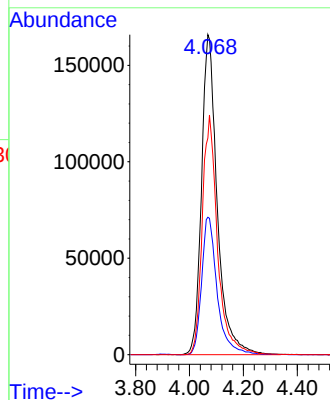
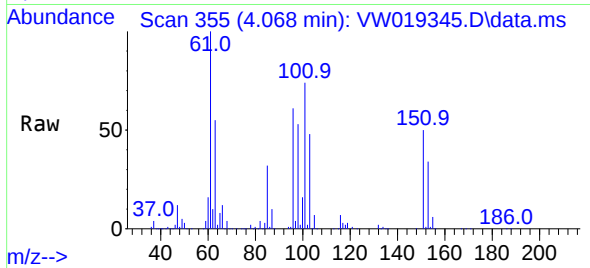




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 94.912 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

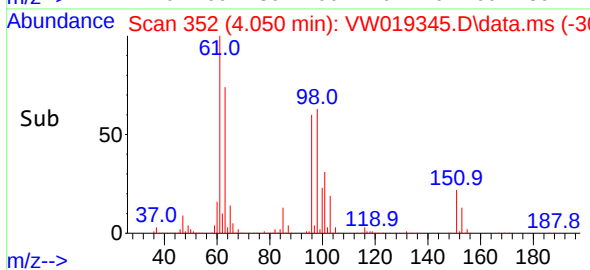
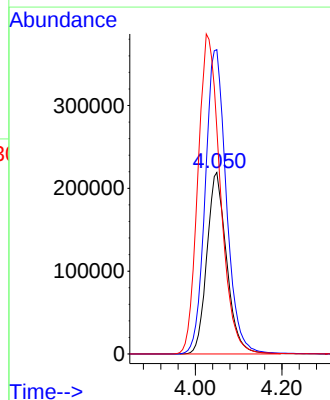
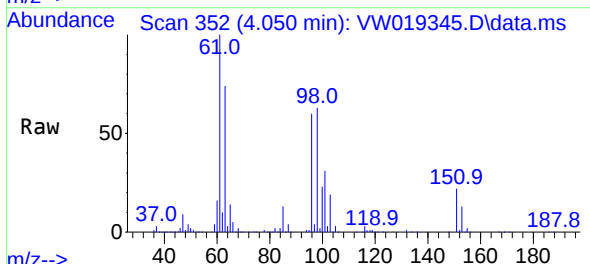
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

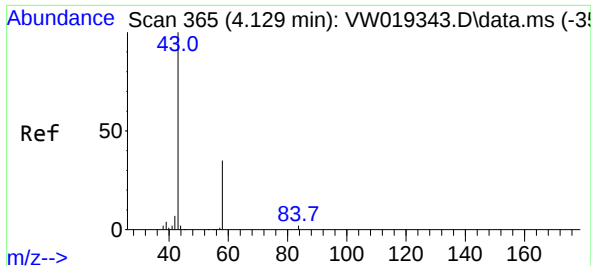
Tgt Ion:101 Resp: 672378
Ion Ratio Lower Upper
101 100
85 42.1 38.2 57.2
151 72.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 99.163 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 96 Resp: 692247
Ion Ratio Lower Upper
96 100
61 167.6 118.1 219.3
63 124.1 83.7 155.5

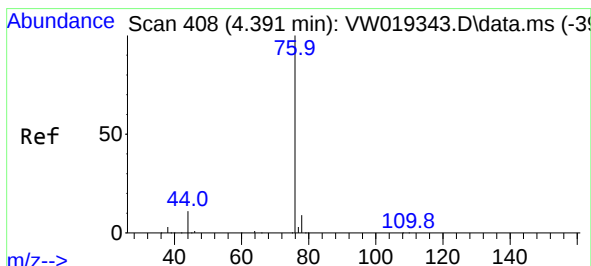
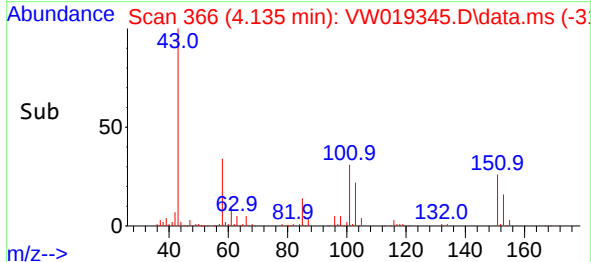
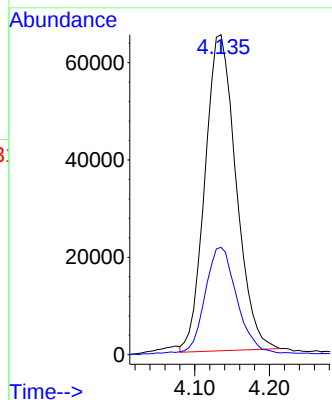
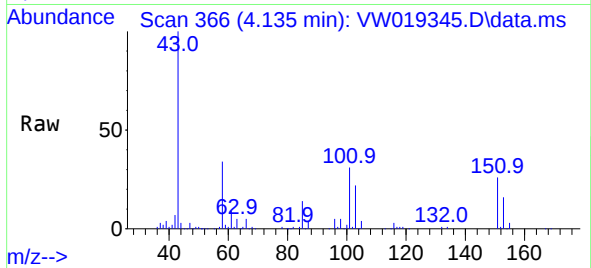




#13
Acetone
Concen: 131.257 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

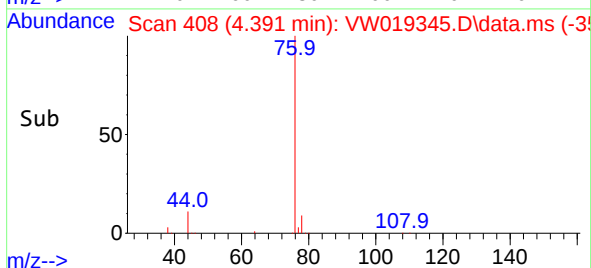
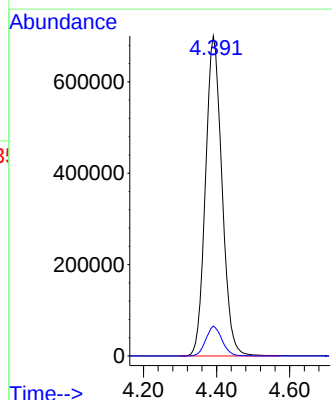
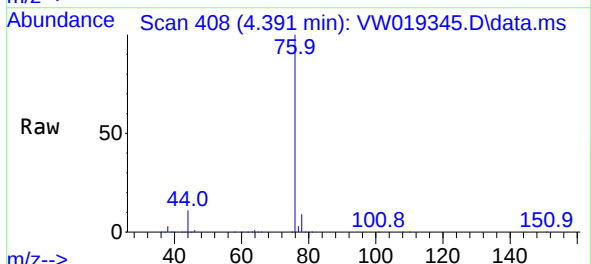
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

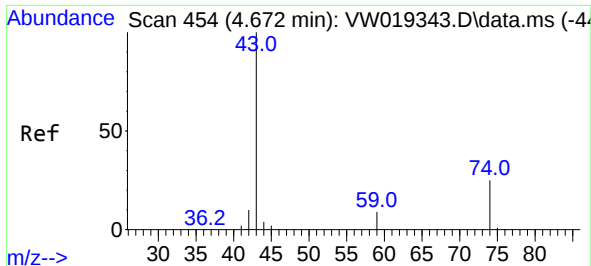
Tgt Ion: 43 Resp: 188124
Ion Ratio Lower Upper
43 100
58 34.0 0.0 53.8



#14
Carbon disulfide
Concen: 98.814 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 76 Resp: 2187166
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

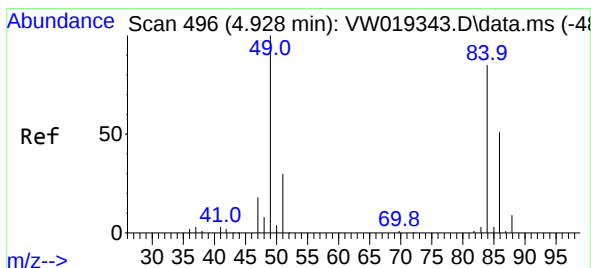
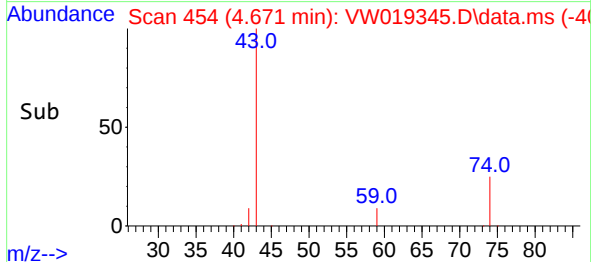
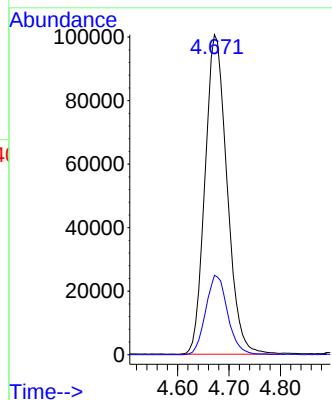
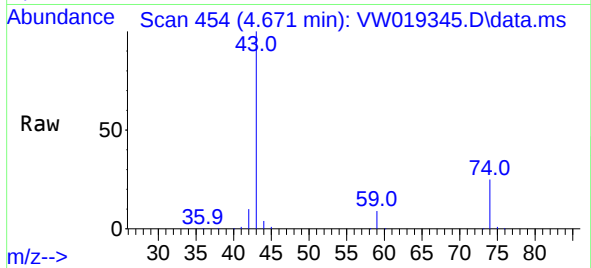




#15
Methyl Acetate
Concen: 99.155 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

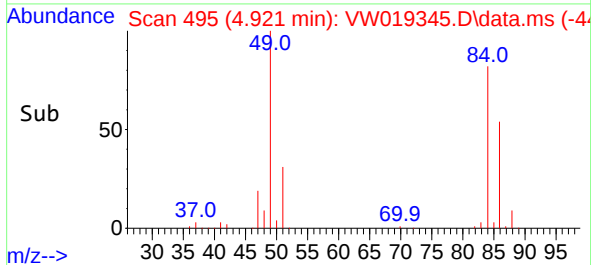
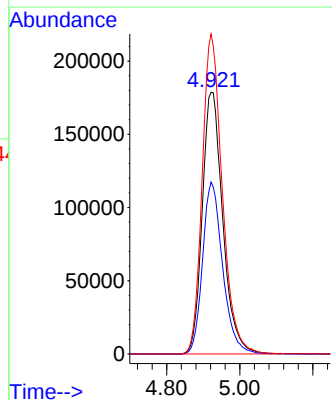
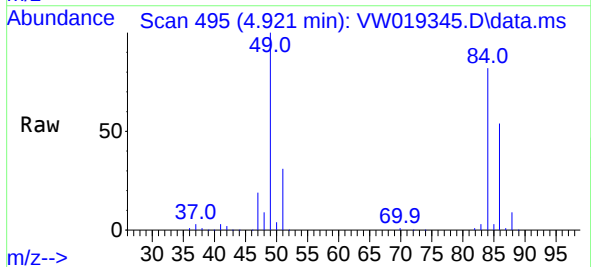
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

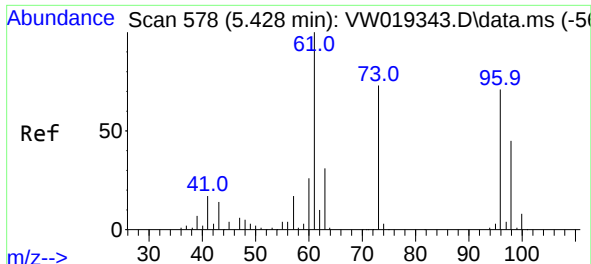
Tgt Ion: 43 Resp: 299743
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 75.891 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 84 Resp: 696829
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 122.2 86.6 160.8

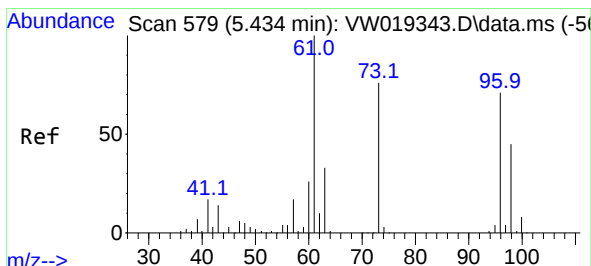
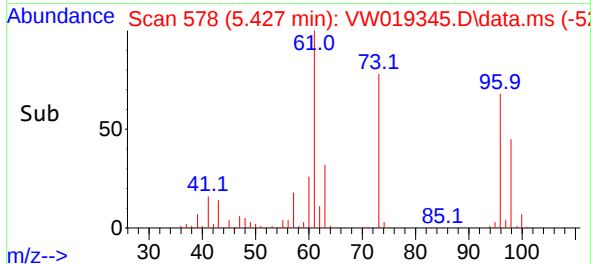
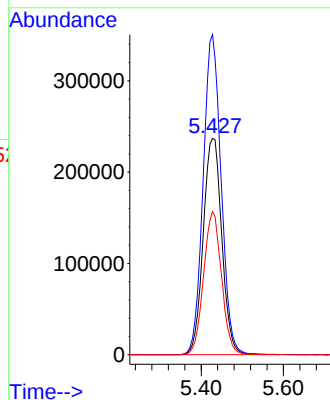
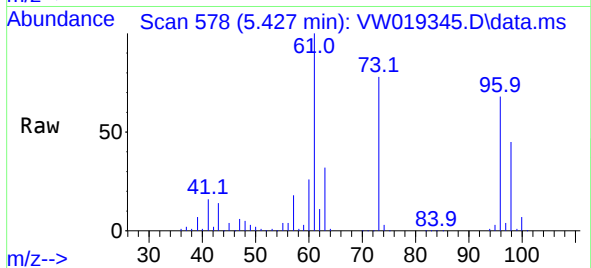




#17
trans-1,2-Dichloroethene
Concen: 98.128 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

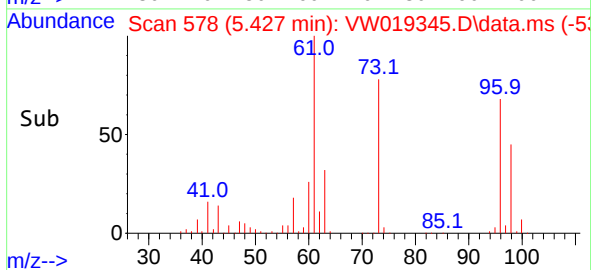
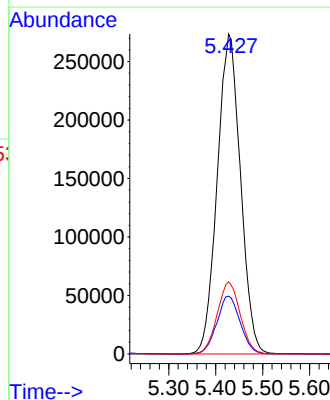
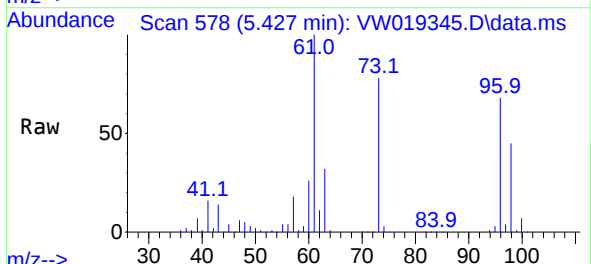
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

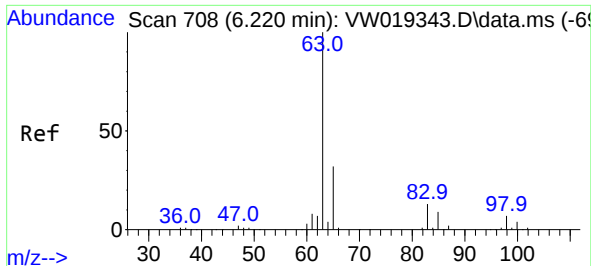
Tgt Ion: 96 Resp: 743133
Ion Ratio Lower Upper
96 100
61 147.9 98.3 182.7
98 66.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 97.964 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 73 Resp: 939546
Ion Ratio Lower Upper
73 100
43 18.1 17.7 26.5
57 22.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 99.462 ug/L

RT: 6.220 min Scan# 708

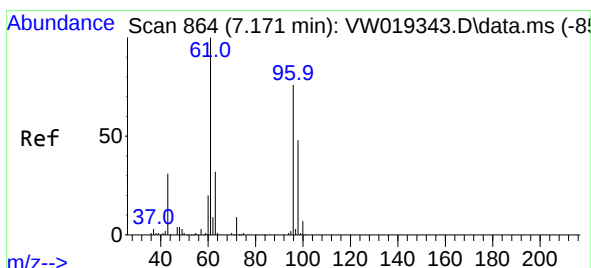
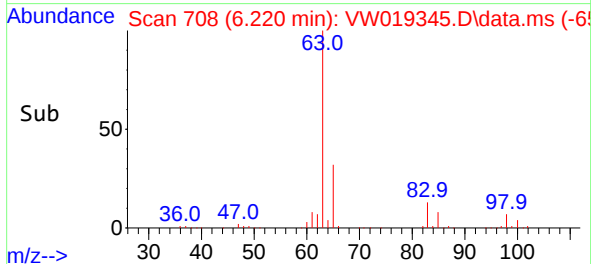
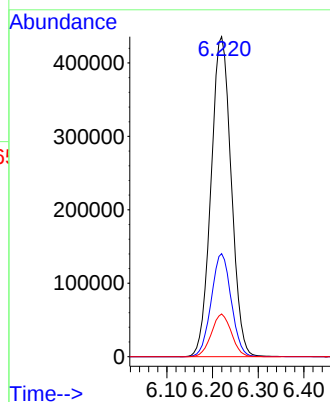
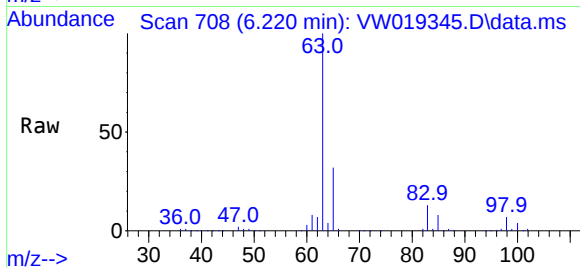
Delta R.T. -0.000 min

Lab File: VW019345.D

Acq: 28 Jun 2021 12:30

Tgt Ion: 63 Resp: 1337560

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	13.4	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 101.589 ug/L

RT: 7.171 min Scan# 864

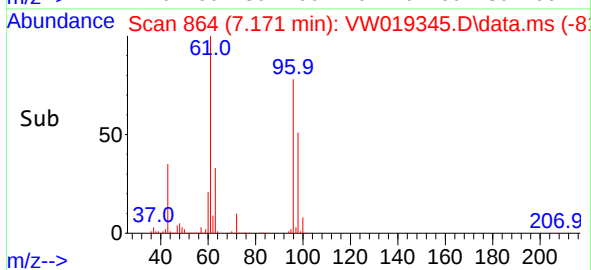
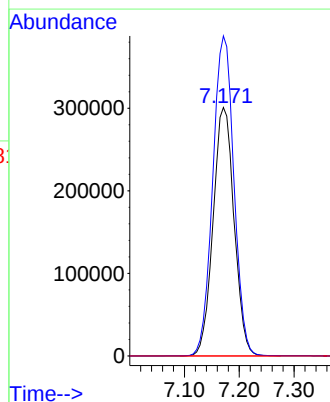
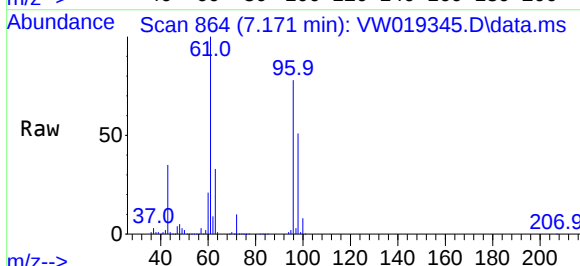
Delta R.T. -0.000 min

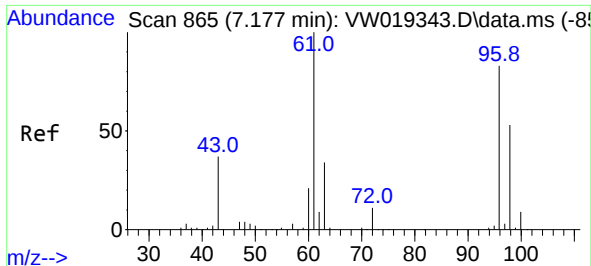
Lab File: VW019345.D

Acq: 28 Jun 2021 12:30

Tgt Ion: 96 Resp: 799755

Ion	Ratio	Lower	Upper
96	100		
61	128.8	88.5	164.3
68	0.0	0.0	0.0

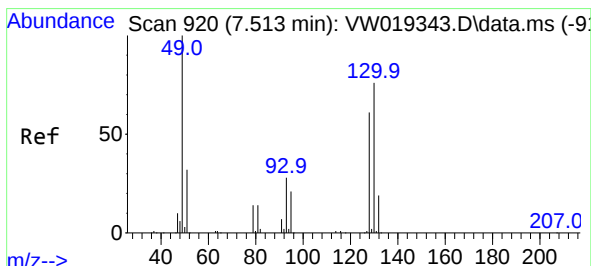
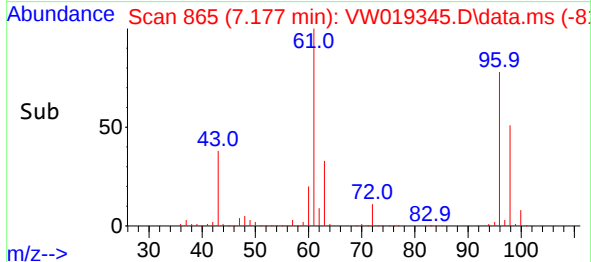
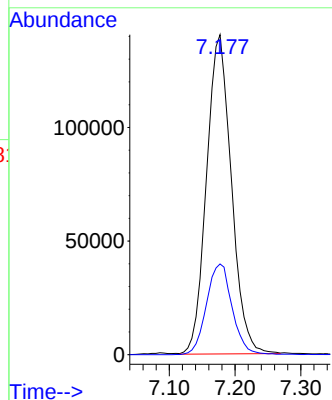
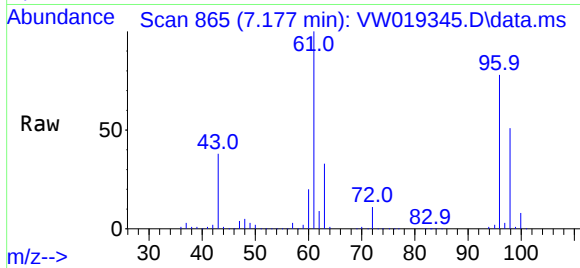




#22
2-Butanone
Concen: 186.301 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

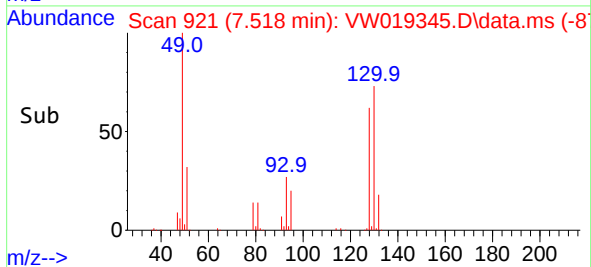
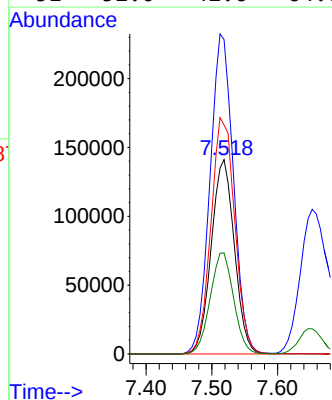
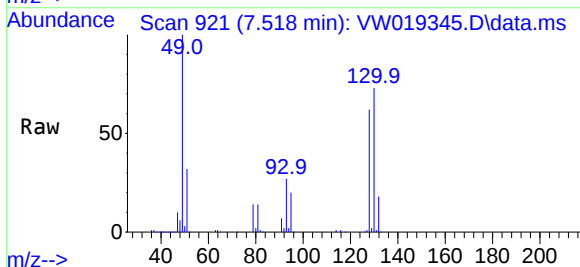
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

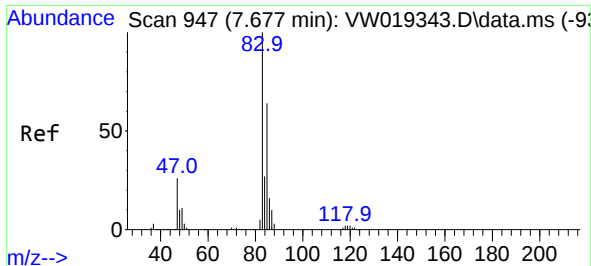
Tgt Ion: 43 Resp: 368885
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 100.152 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:128 Resp: 345962
Ion Ratio Lower Upper
128 100
49 161.7 116.3 215.9
130 117.8 82.4 153.0
51 52.0 42.6 64.0

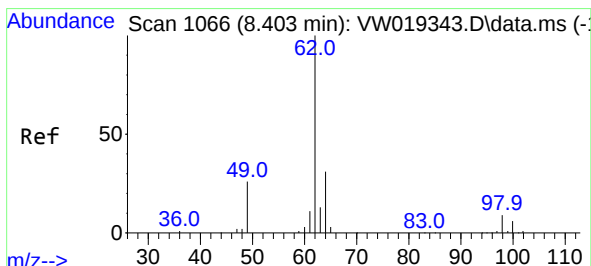
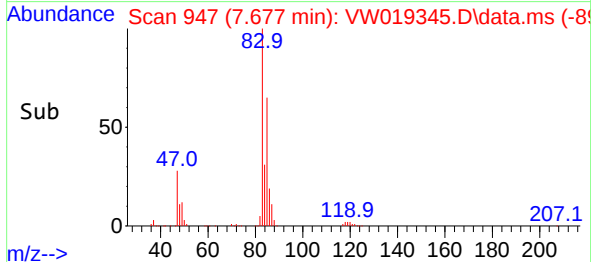
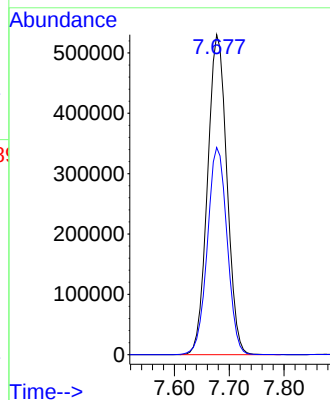
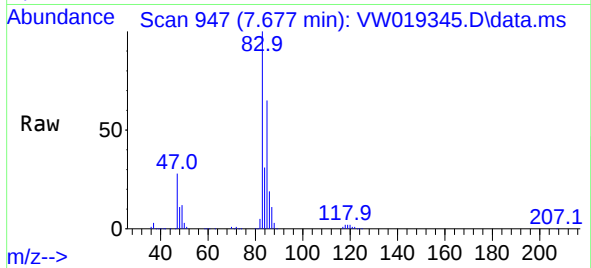




#25
Chloroform
Concen: 95.502 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

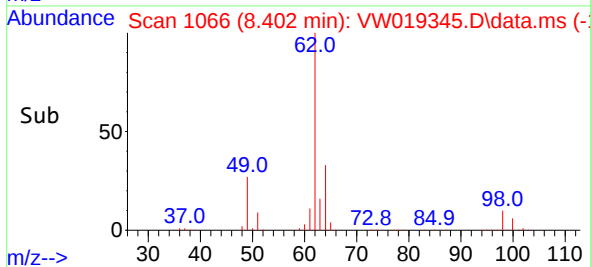
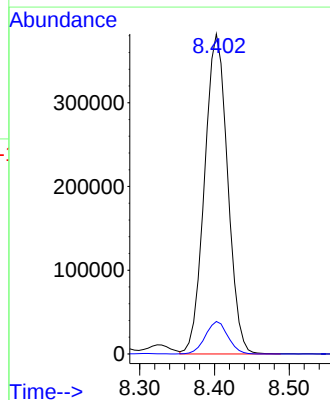
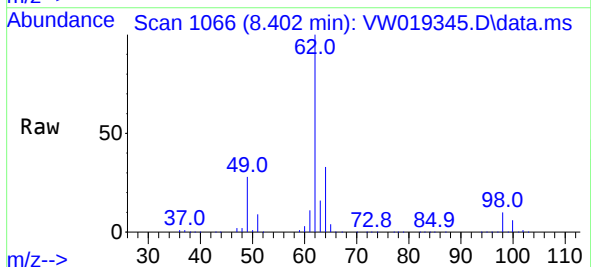
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

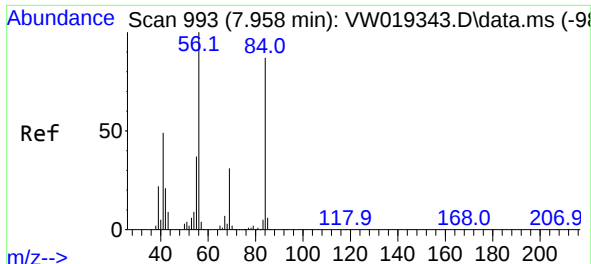
Tgt Ion: 83 Resp: 1298599
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 90.041 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

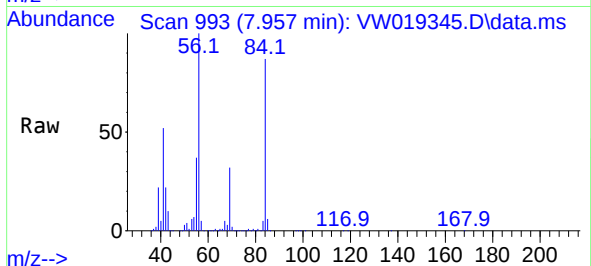
Tgt Ion: 62 Resp: 818832
Ion Ratio Lower Upper
62 100
98 10.2 6.9 10.3





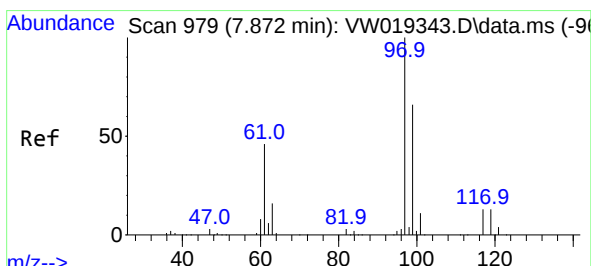
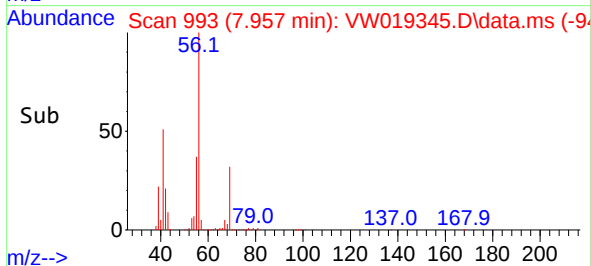
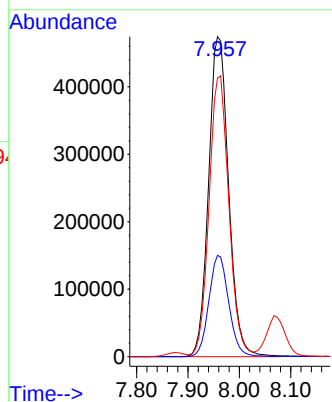
#29
Cyclohexane
Concen: 104.513 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105



Tgt Ion: 56 Resp: 1284443

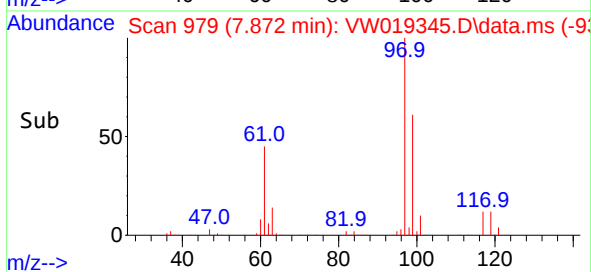
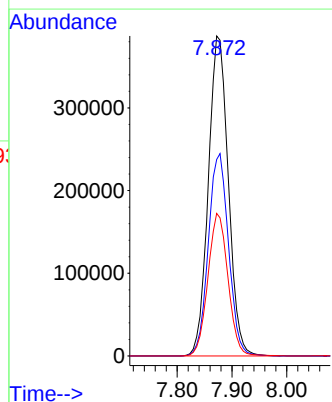
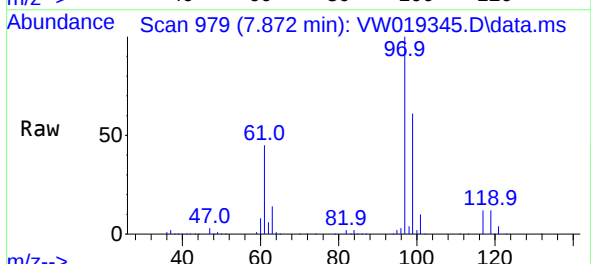
Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	86.8	75.0	112.4

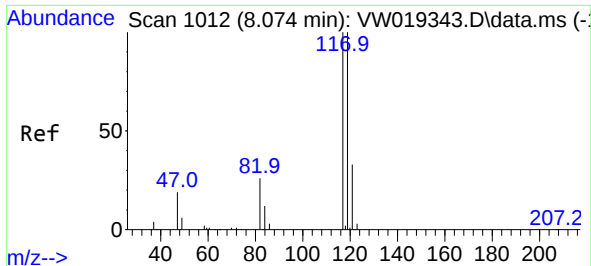


#30
1,1,1-Trichloroethane
Concen: 92.476 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 97 Resp: 980330

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	44.8	37.8	56.6

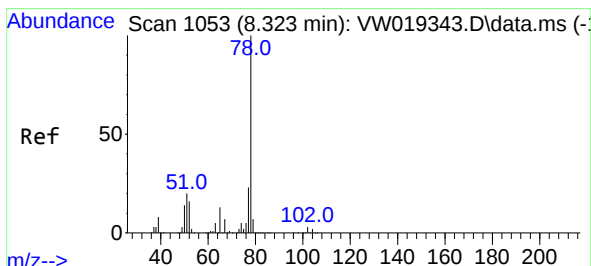
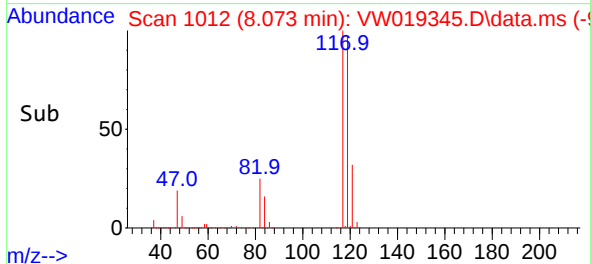
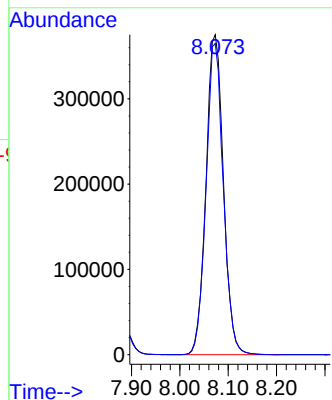
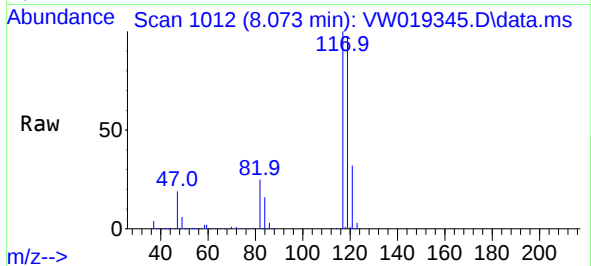




#31
Carbon tetrachloride
Concen: 95.512 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

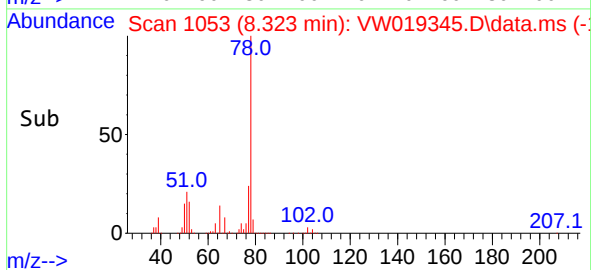
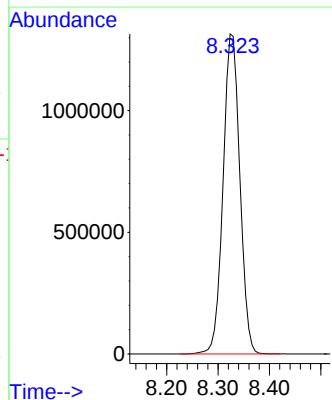
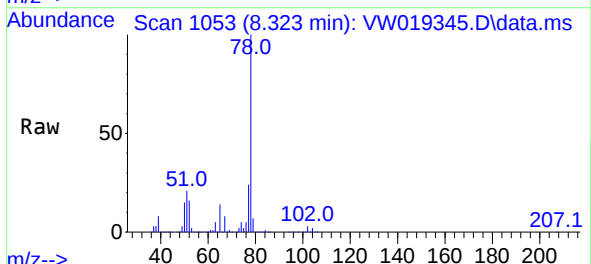
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

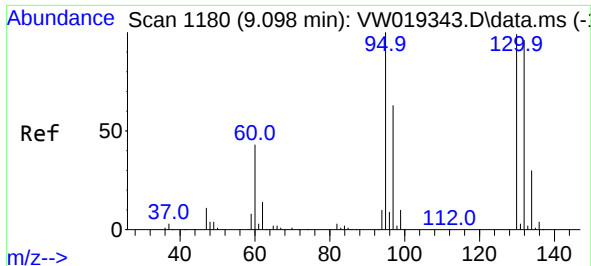
Tgt Ion:117 Resp: 941747
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 96.809 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 78 Resp: 2980284

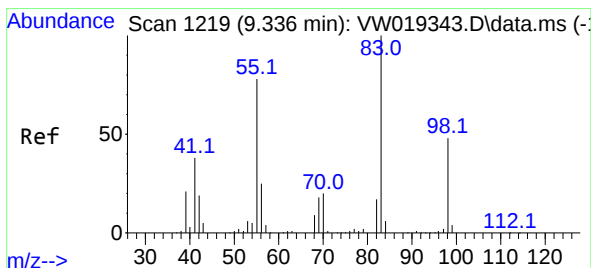
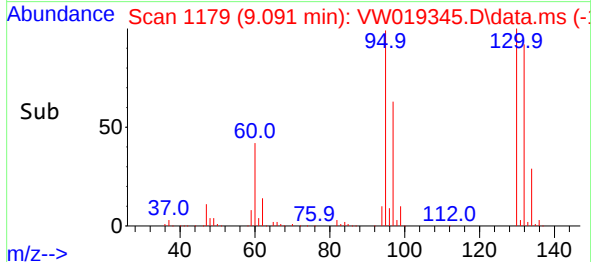
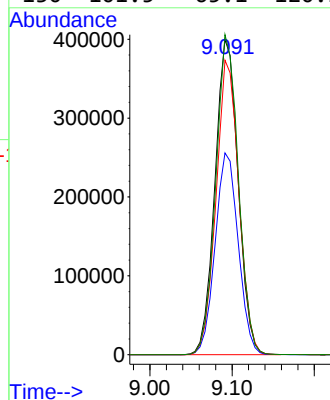
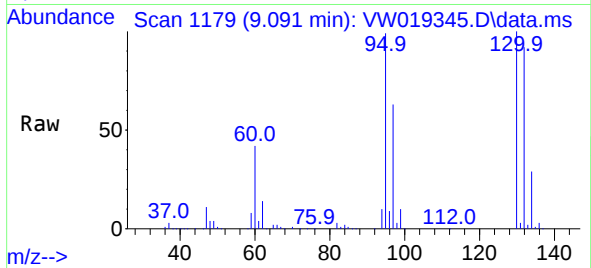




#34
Trichloroethene
Concen: 98.172 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

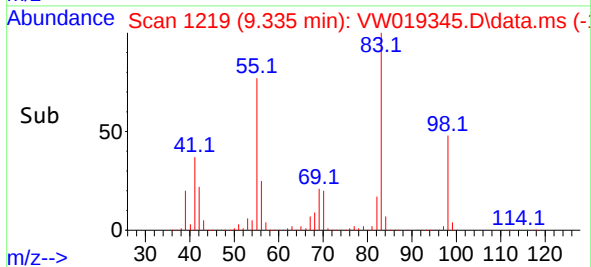
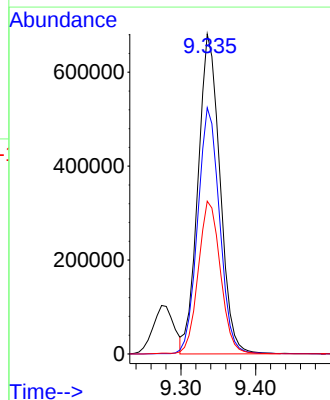
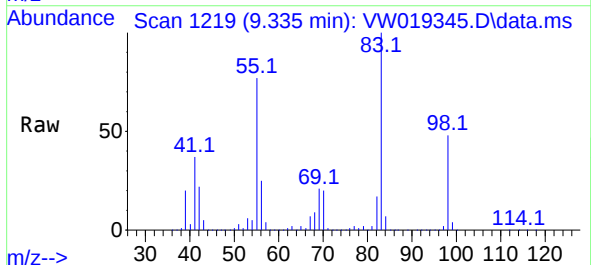
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

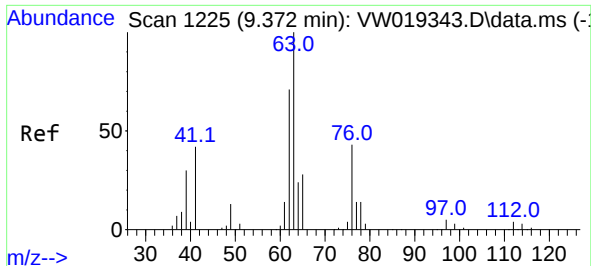
Tgt Ion: 95 Resp: 781371
Ion Ratio Lower Upper
95 100
97 64.0 47.3 87.8
132 93.4 71.0 131.8
130 101.5 65.1 120.9



#35
Methylcyclohexane
Concen: 100.273 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 83 Resp: 1387257
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 48.4 40.1 60.1

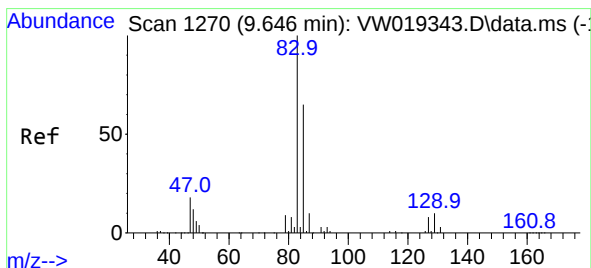
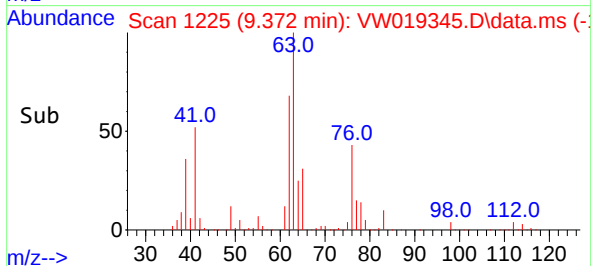
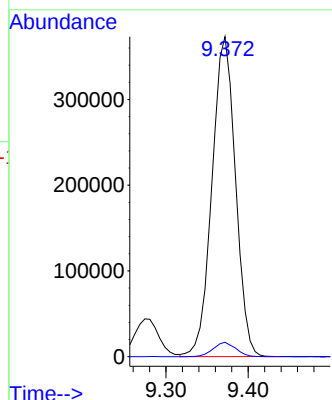
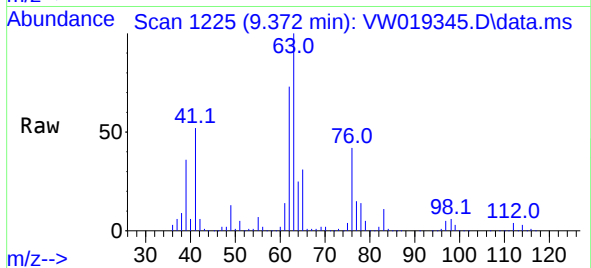




#37
1,2-Dichloropropane
Concen: 98.128 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

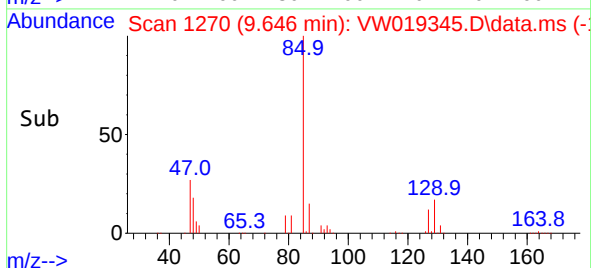
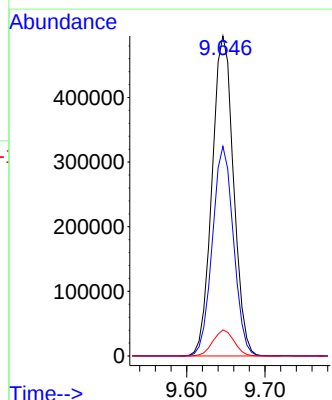
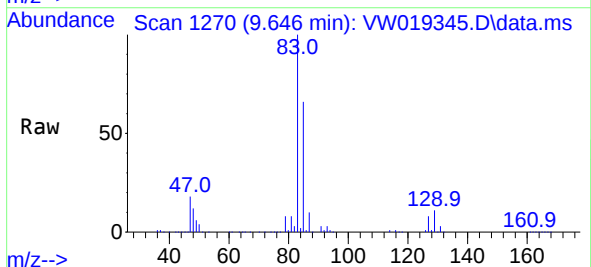
Instrument :
MSVOA_W
ClientSampled :
VSTD100105

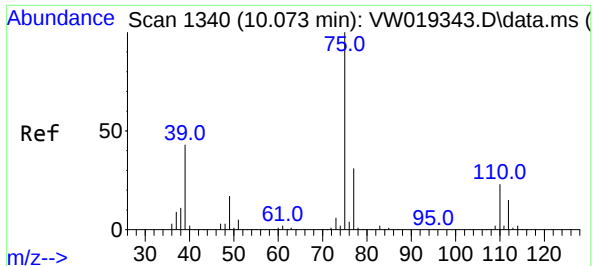
Tgt Ion: 63 Resp: 739642
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 97.553 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 83 Resp: 943059
Ion Ratio Lower Upper
83 100
85 65.5 42.3 78.5
127 8.1 6.6 9.8

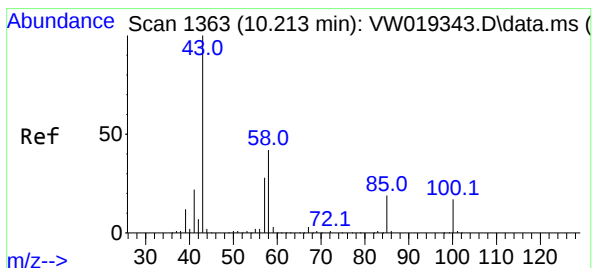
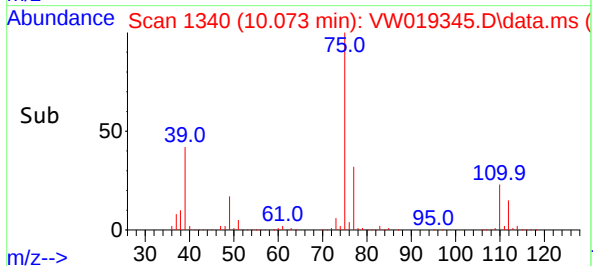
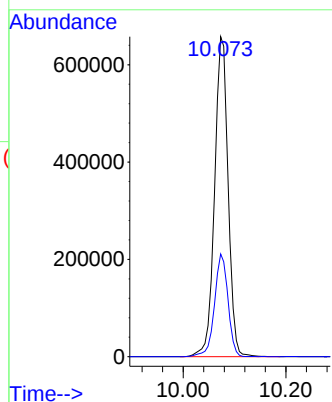
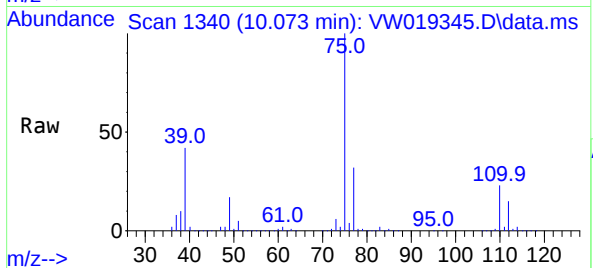




#39
cis-1,3-Dichloropropene
Concen: 103.905 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

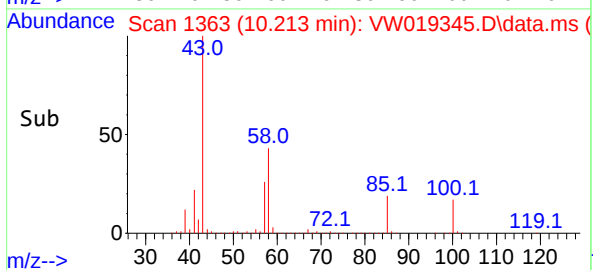
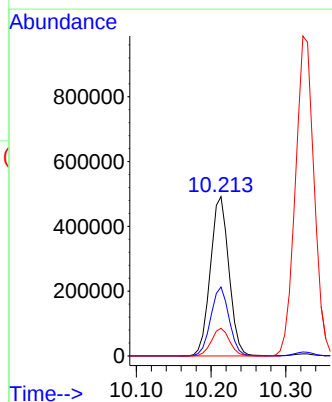
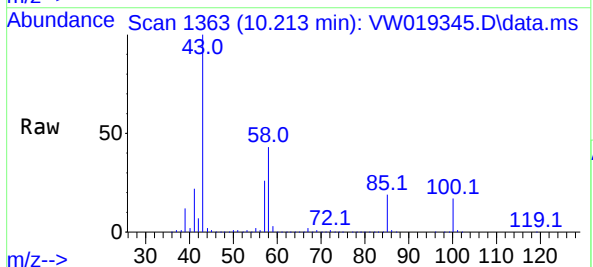
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

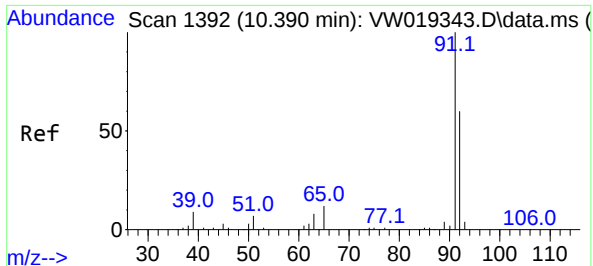
Tgt Ion: 75 Resp: 1203835
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 192.592 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 43 Resp: 847420
Ion Ratio Lower Upper
43 100
58 42.7 31.0 46.4
100 17.1 13.0 19.6

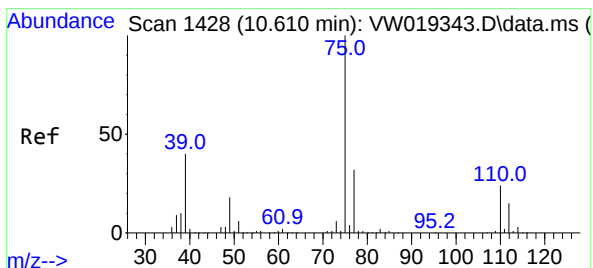
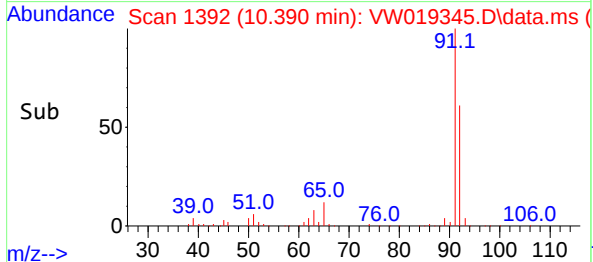
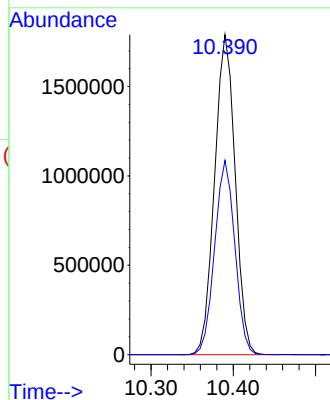
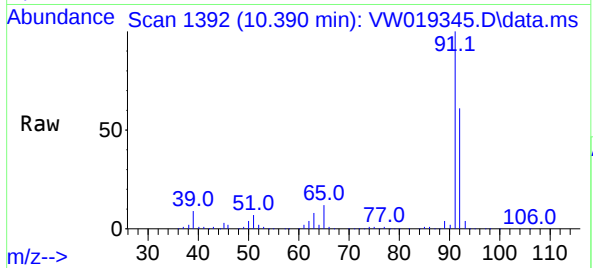




#42
Toluene
Concen: 94.721 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

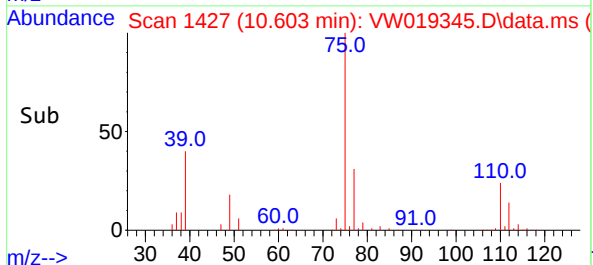
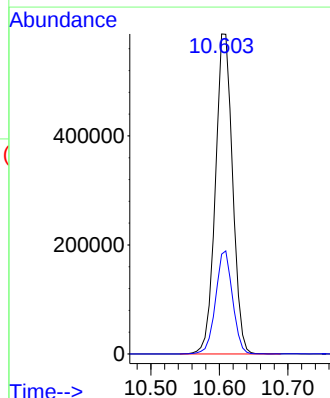
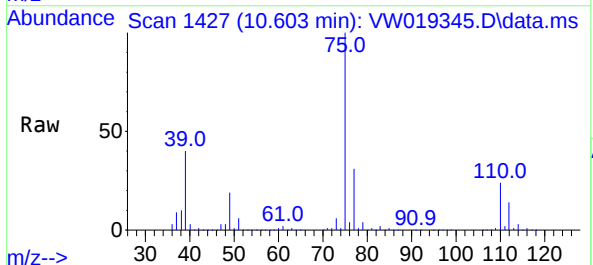
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

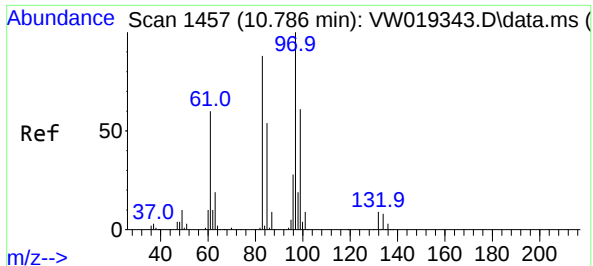
Tgt Ion: 91 Resp: 3114621
Ion Ratio Lower Upper
91 100
92 60.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 100.672 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 75 Resp: 1022107
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



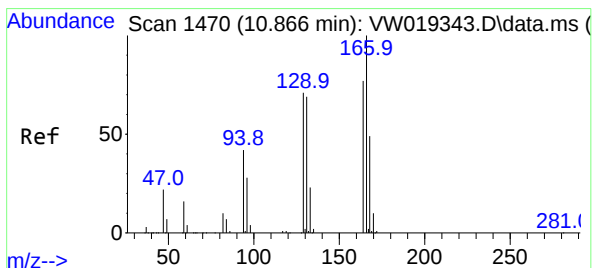
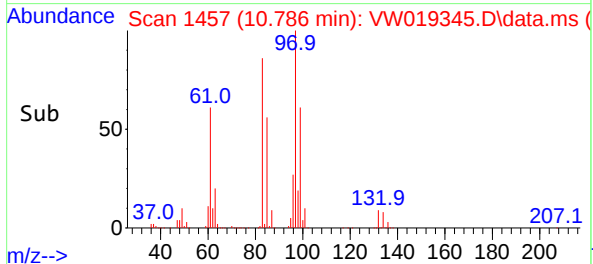
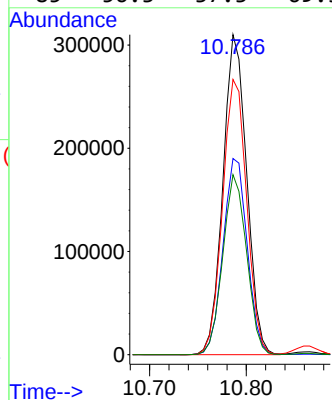
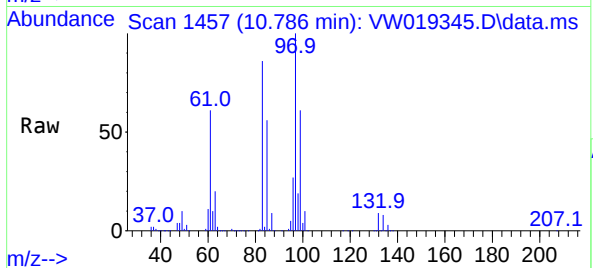


#45
1,1,2-Trichloroethane
Concen: 94.466 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

Tgt Ion: 97 Resp: 528279

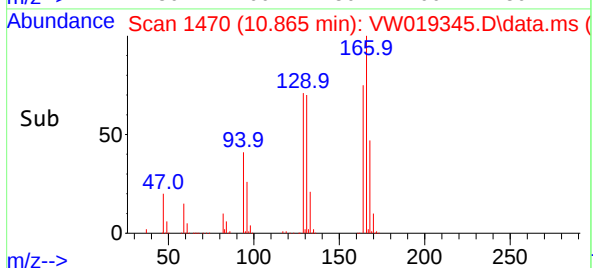
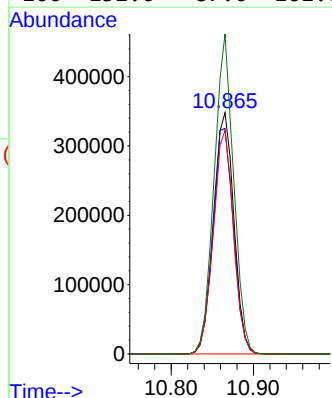
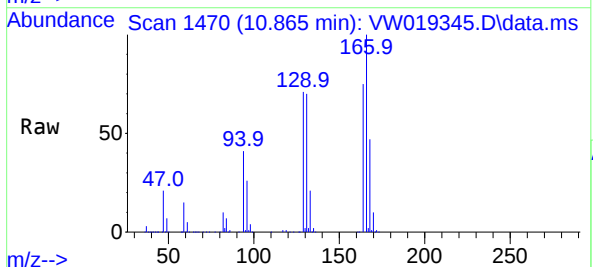
Ion	Ratio	Lower	Upper
97	100		
99	61.3	45.1	83.7
83	86.0	58.1	107.9
85	56.3	37.3	69.3

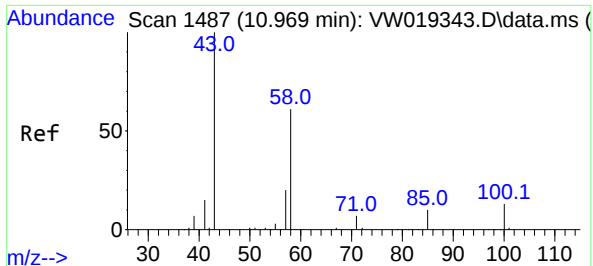


#46
Tetrachloroethene
Concen: 96.995 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:164 Resp: 594320

Ion	Ratio	Lower	Upper
164	100		
129	93.5	66.7	123.9
131	92.6	61.1	113.5
166	132.6	87.0	161.6



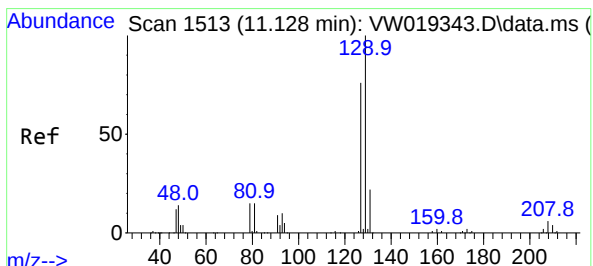
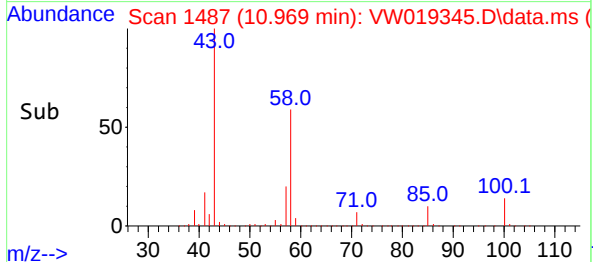
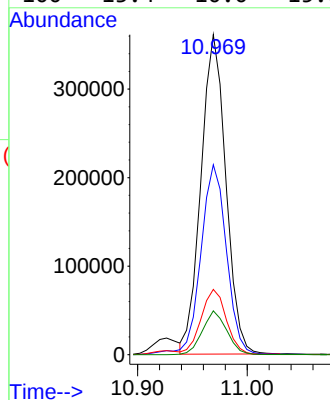
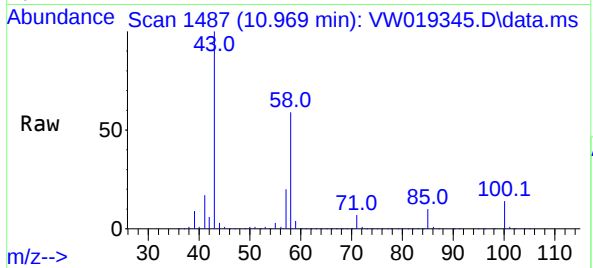


#48
2-Hexanone
Concen: 193.032 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

Tgt Ion: 43 Resp: 570001

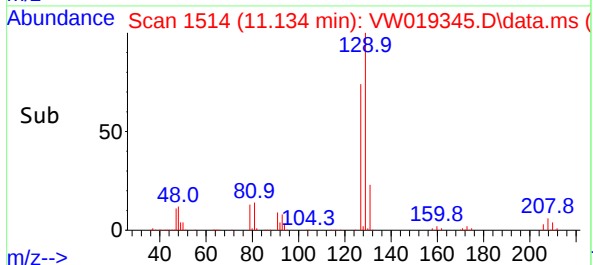
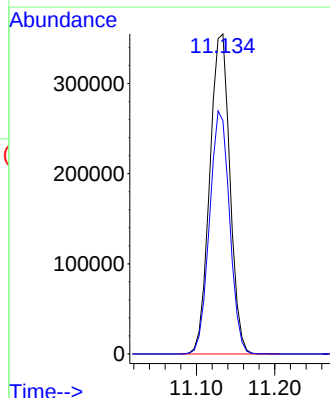
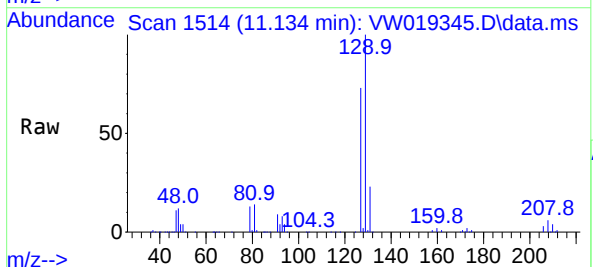
Ion	Ratio	Lower	Upper
43	100		
58	60.3	42.7	64.1
57	20.8	15.8	23.8
100	13.4	10.0	15.0

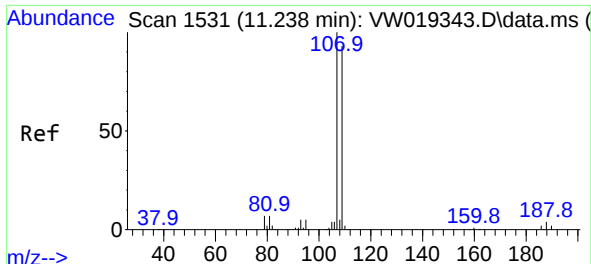


#49
Dibromochloromethane
Concen: 102.351 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 129 Resp: 635106

Ion	Ratio	Lower	Upper
129	100		
127	72.9	51.7	95.9



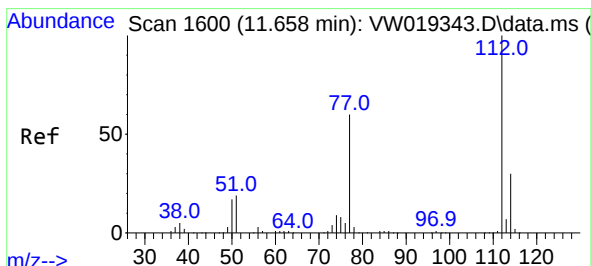
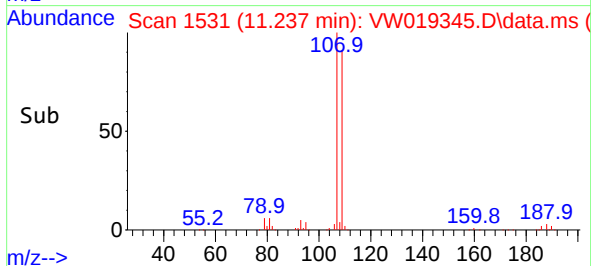
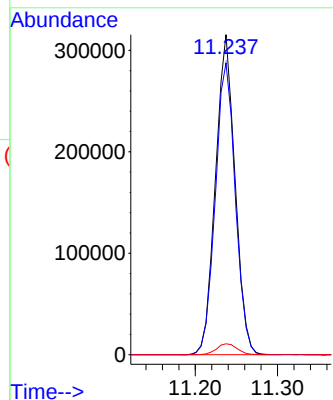
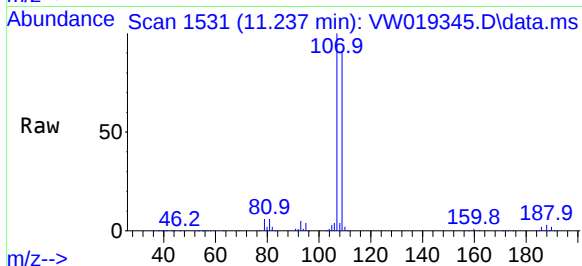


#50
1,2-Dibromoethane
Concen: 96.176 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

Tgt Ion:107 Resp: 520047

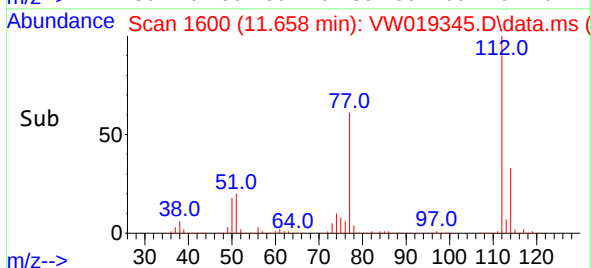
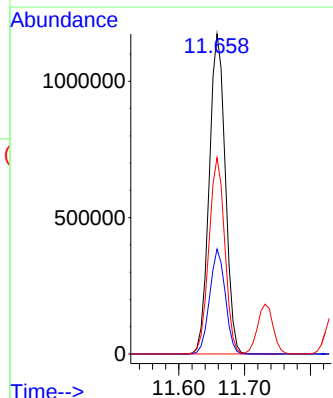
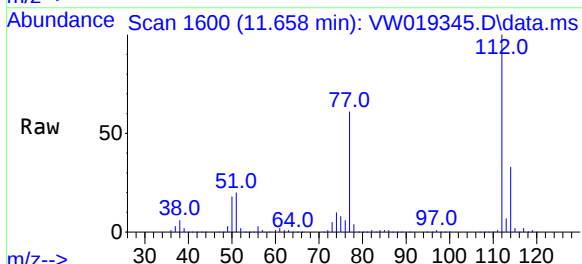
Ion	Ratio	Lower	Upper
107	100		
109	91.1	65.4	121.4
188	3.4	2.6	4.0

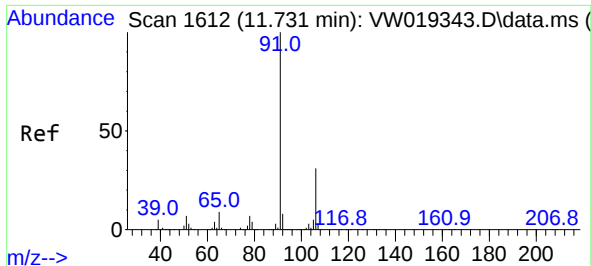


#51
Chlorobenzene
Concen: 97.031 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:112 Resp: 1990844

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.4	43.6
77	61.4	47.6	71.4

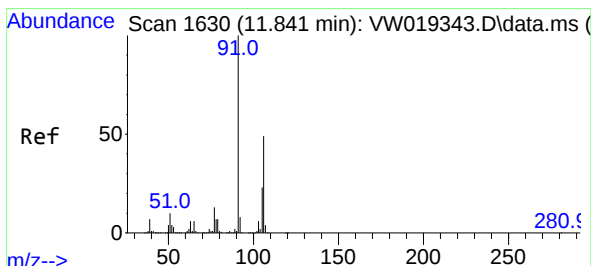
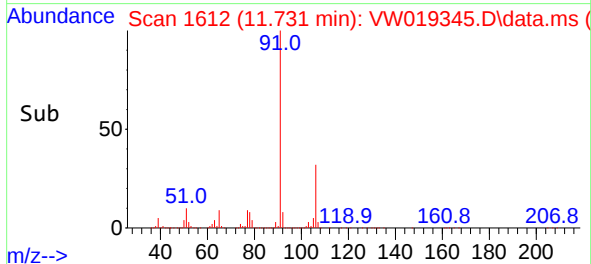
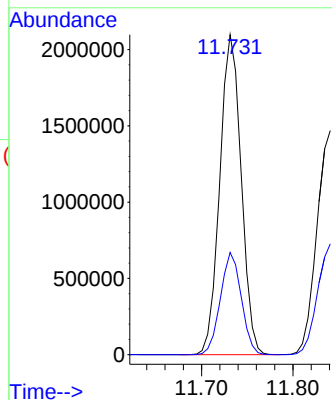
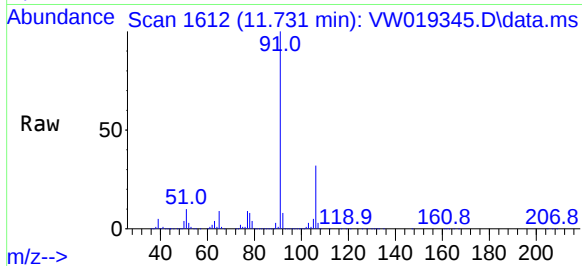




#52
Ethylbenzene
Concen: 94.302 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

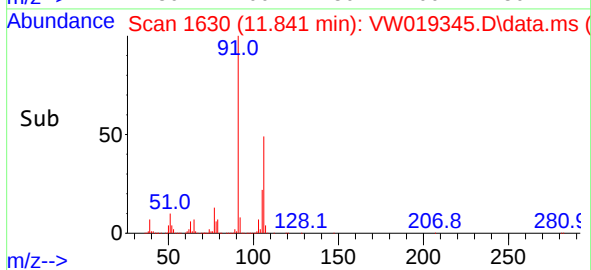
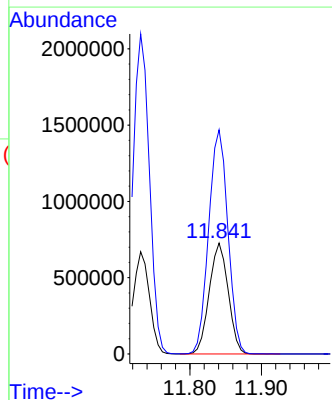
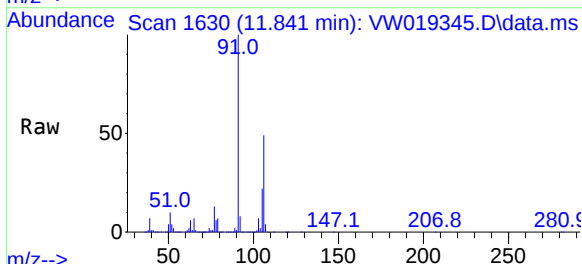
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

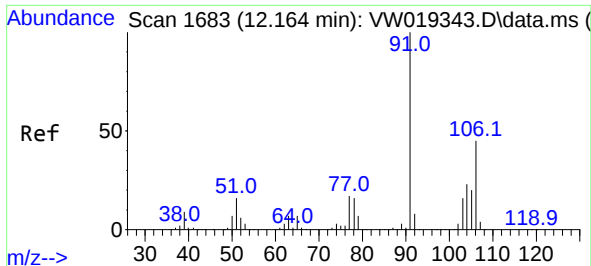
Tgt Ion: 91 Resp: 3412092
Ion Ratio Lower Upper
91 100
106 32.0 22.5 41.7



#53
m,p-Xylene
Concen: 99.696 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:106 Resp: 1335963
Ion Ratio Lower Upper
106 100
91 202.0 141.3 262.3

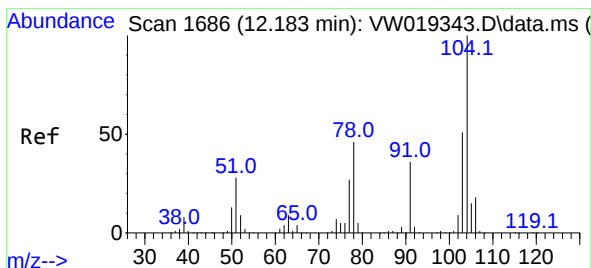
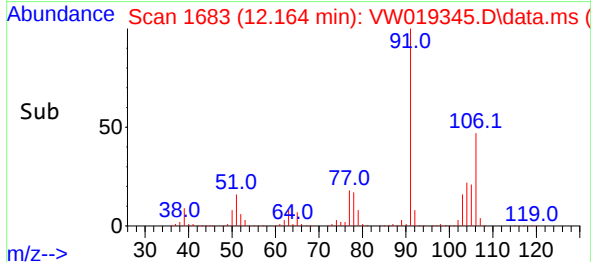
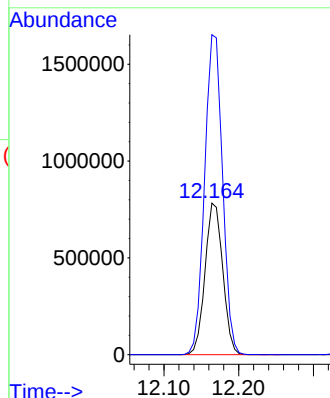
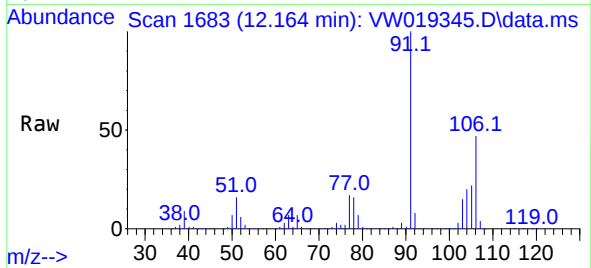




#54
o-Xylene
Concen: 101.499 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

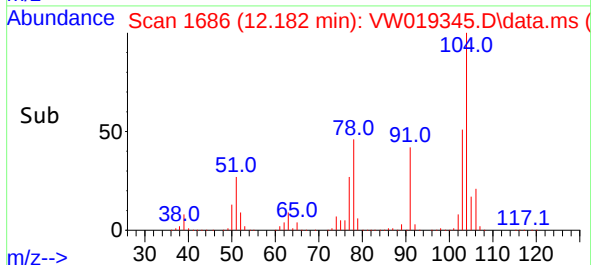
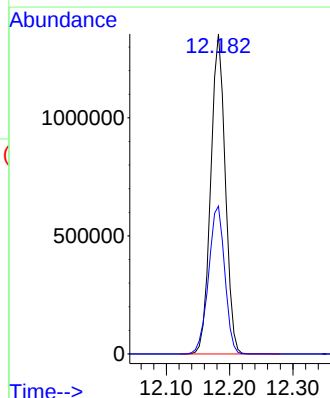
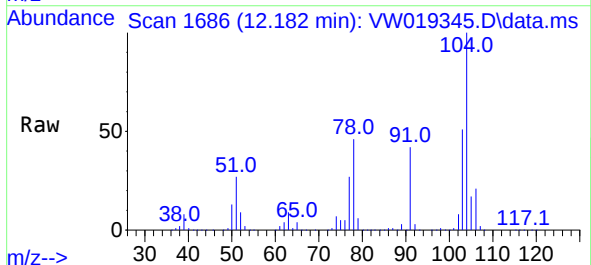
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

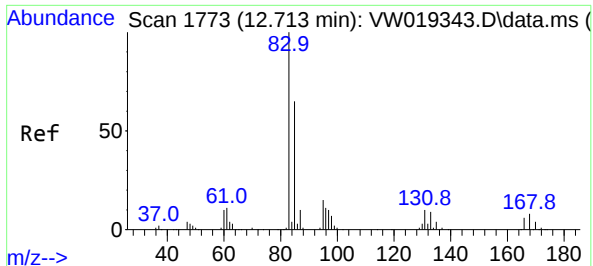
Tgt Ion:106 Resp: 1288808
Ion Ratio Lower Upper
106 100
91 211.3 150.0 278.6



#55
Styrene
Concen: 99.386 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:104 Resp: 2168959
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3



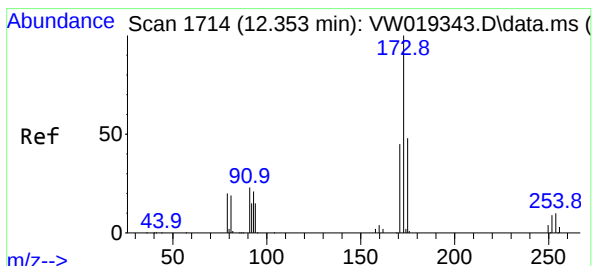
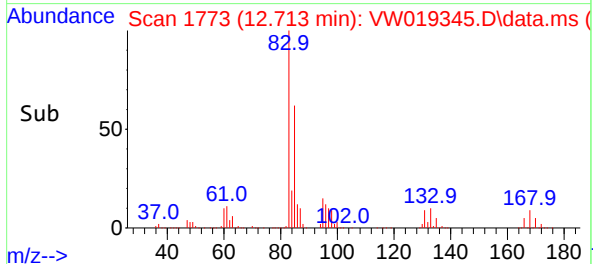
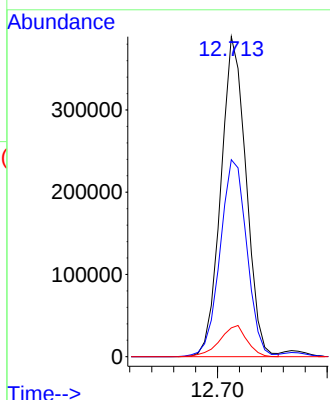
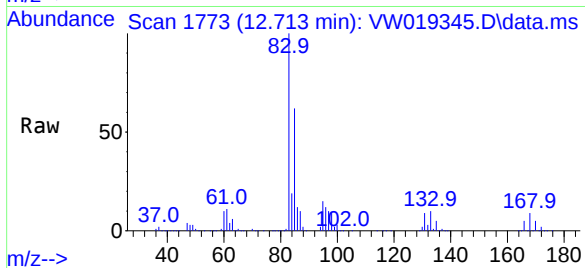


#57
1,1,2,2-Tetrachloroethane
Concen: 91.013 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

Tgt Ion: 83 Resp: 621608

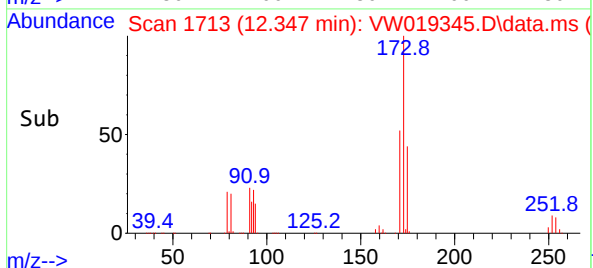
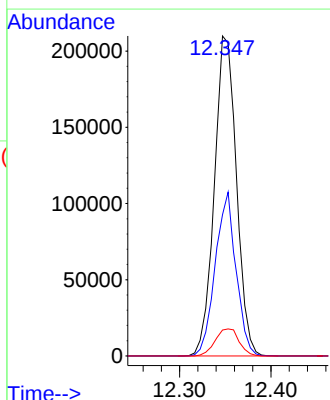
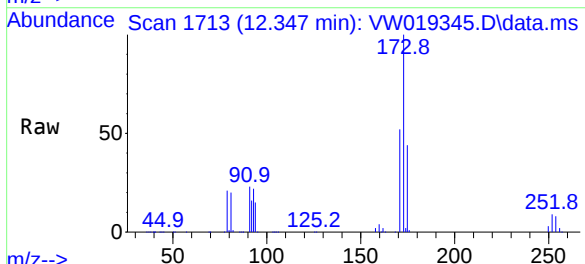
Ion	Ratio	Lower	Upper
83	100		
85	61.6	44.4	82.4
131	9.0	8.2	12.4

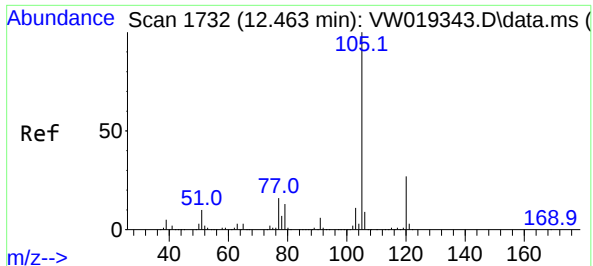


#59
Bromoform
Concen: 103.083 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 173 Resp: 352516

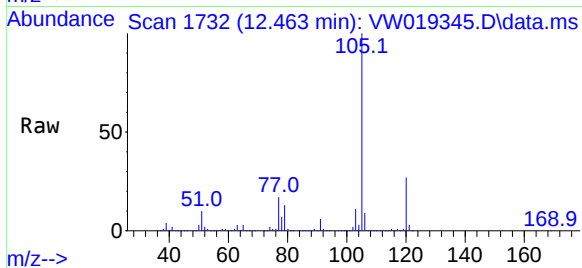
Ion	Ratio	Lower	Upper
173	100		
175	48.1	37.5	56.3
254	9.2	7.0	10.4



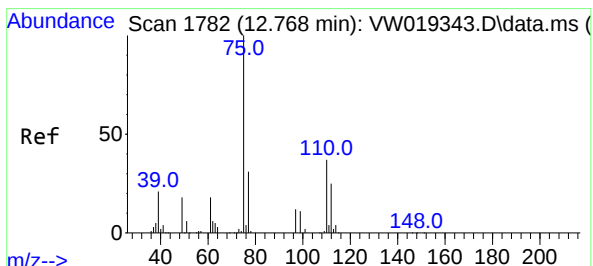
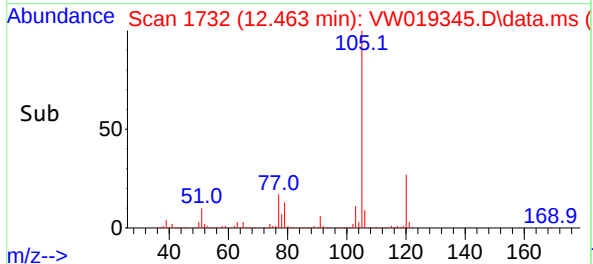
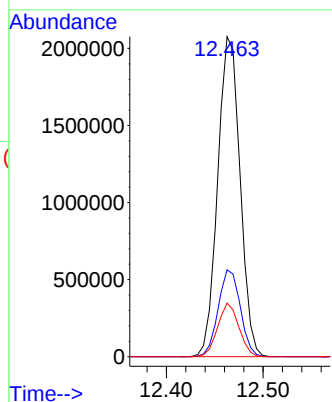


#60
Isopropylbenzene
Concen: 98.826 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

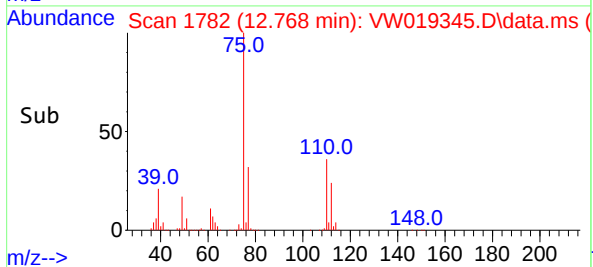
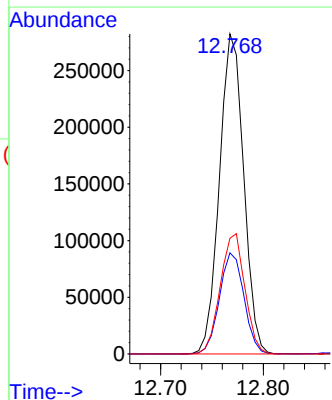
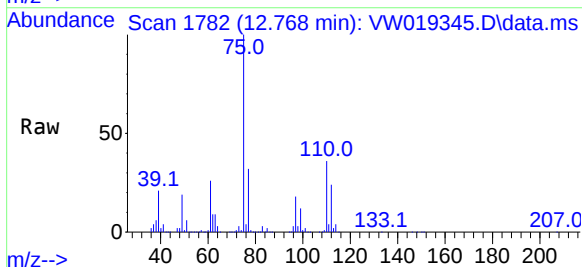


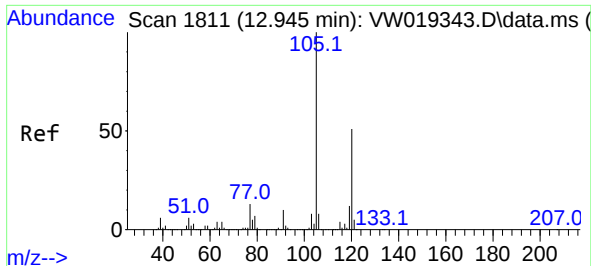
Tgt Ion:105 Resp: 3331085
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 92.872 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion: 75 Resp: 461809
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 38.2 32.6 48.8

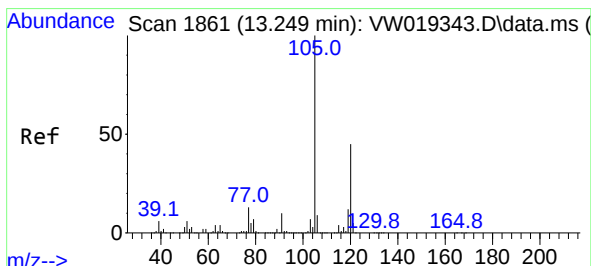
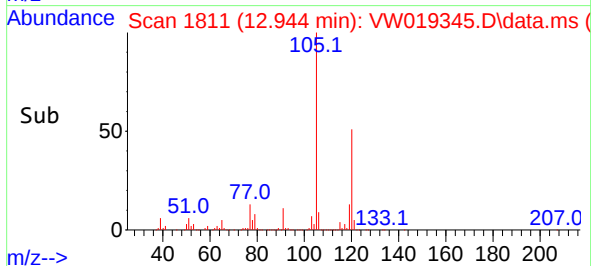
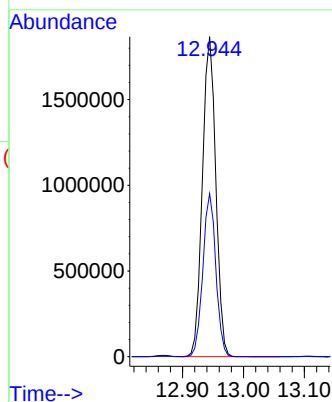
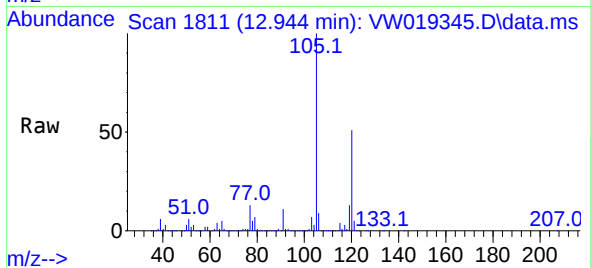




#62
1,3,5-Trimethylbenzene
Concen: 103.210 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

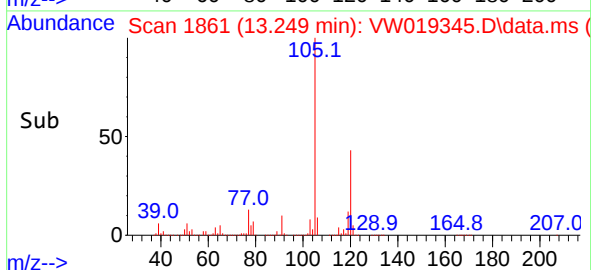
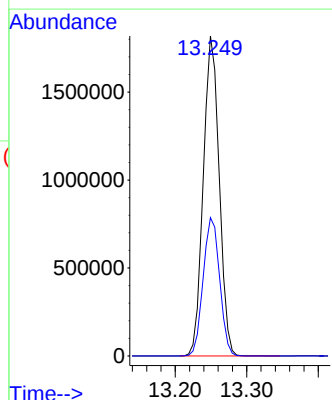
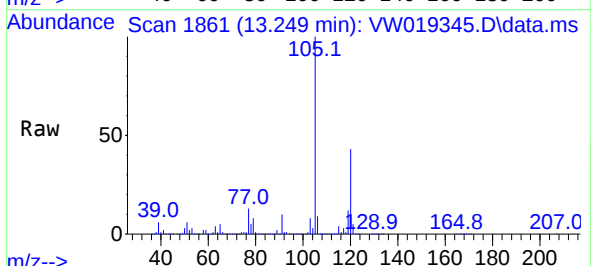
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

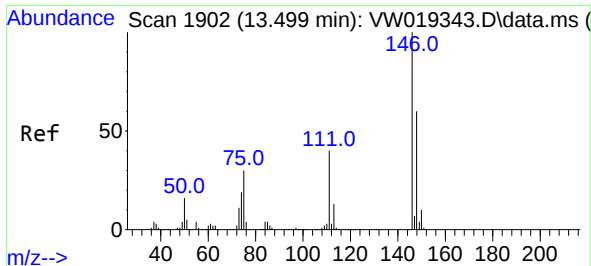
Tgt Ion:105 Resp: 2857489
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 101.546 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:105 Resp: 2812187
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

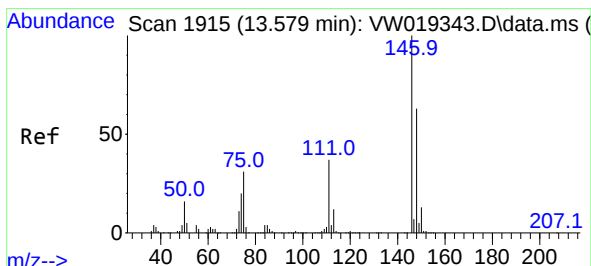
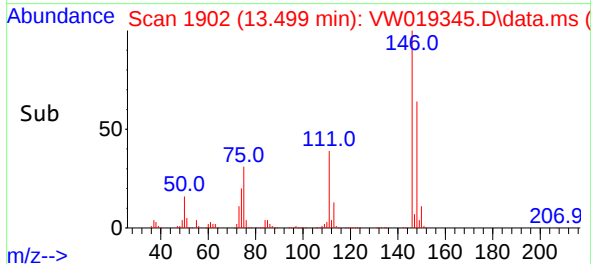
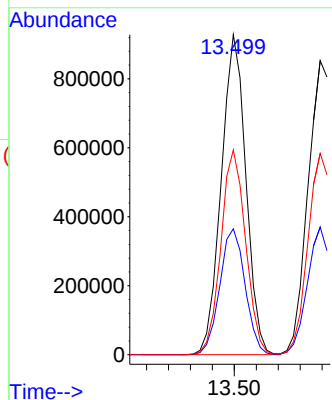
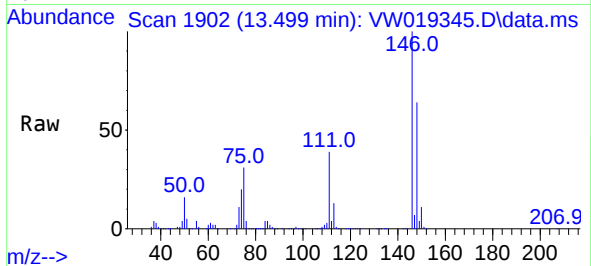




#64
1,3-Dichlorobenzene
Concen: 98.410 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

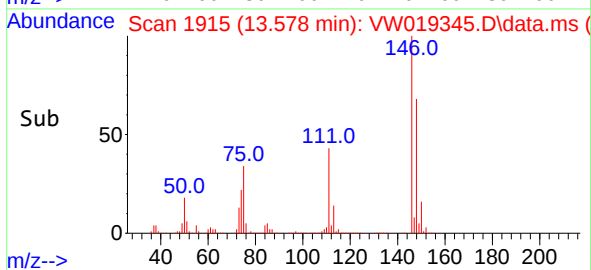
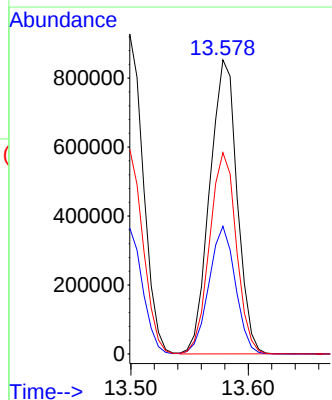
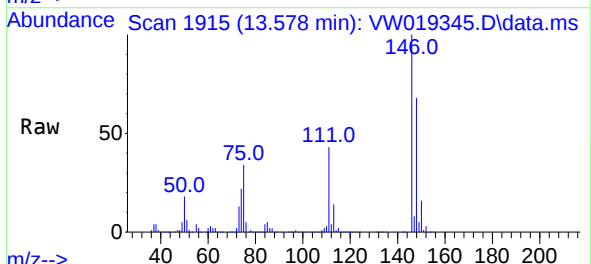
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

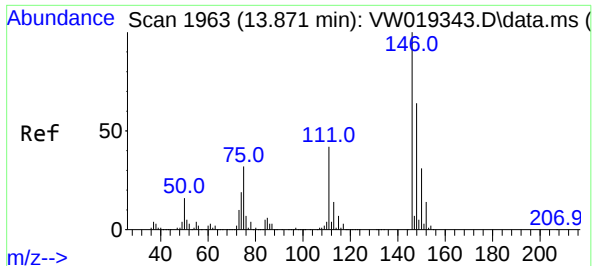
Tgt Ion:146 Resp: 1448672
Ion Ratio Lower Upper
146 100
111 39.3 26.7 49.7
148 64.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 91.959 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:146 Resp: 1383578
Ion Ratio Lower Upper
146 100
111 43.4 28.8 53.4
148 68.4 46.8 87.0

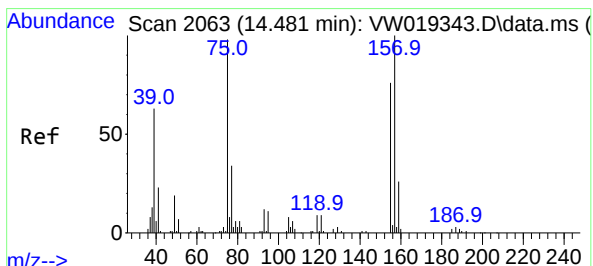
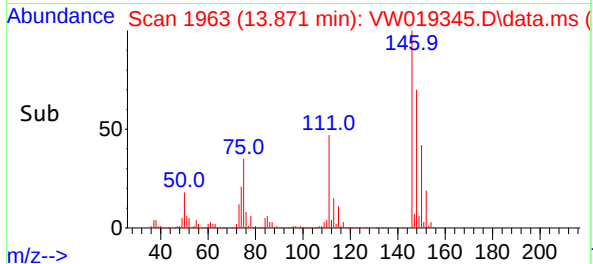
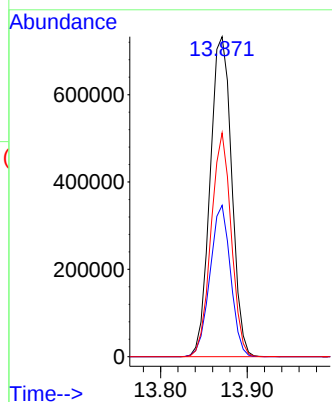
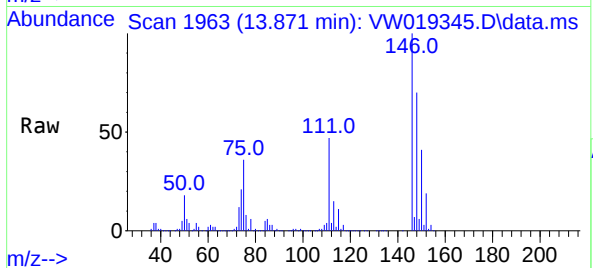




#67
1,2-Dichlorobenzene
Concen: 95.671 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

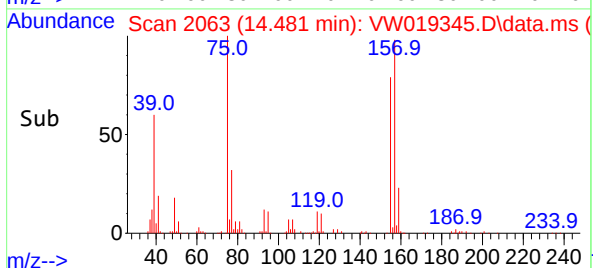
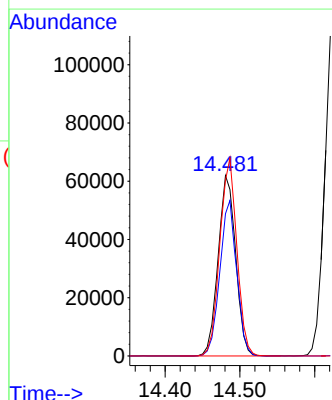
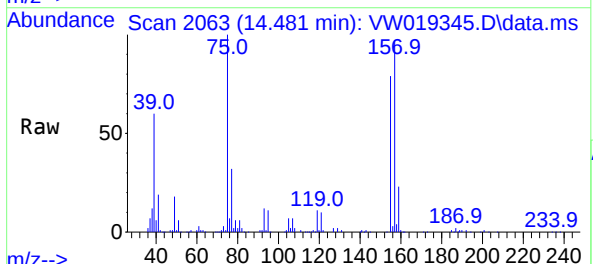
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

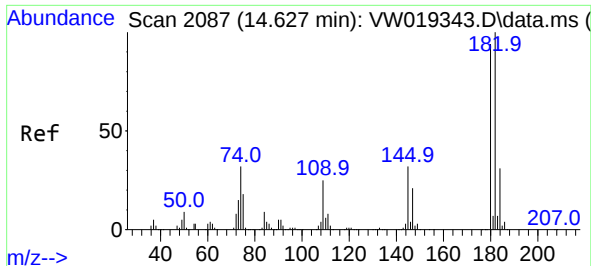
Tgt Ion:146 Resp: 1266702
Ion Ratio Lower Upper
146 100
111 47.3 33.2 49.8
148 70.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 93.915 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

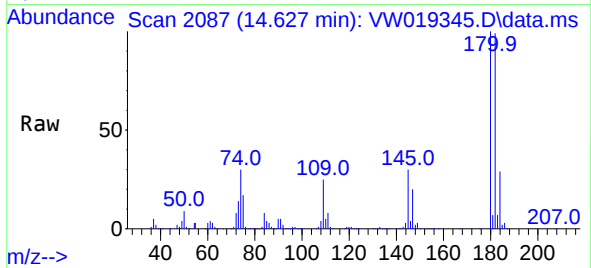
Tgt Ion: 75 Resp: 101149
Ion Ratio Lower Upper
75 100
155 78.9 59.4 89.0
157 97.5 72.2 108.2



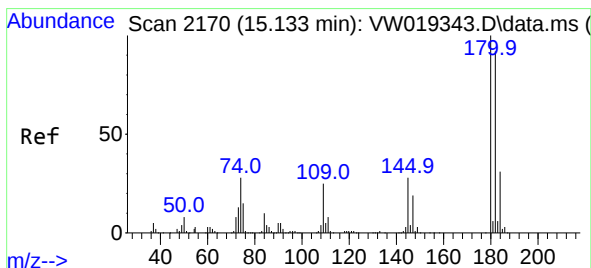
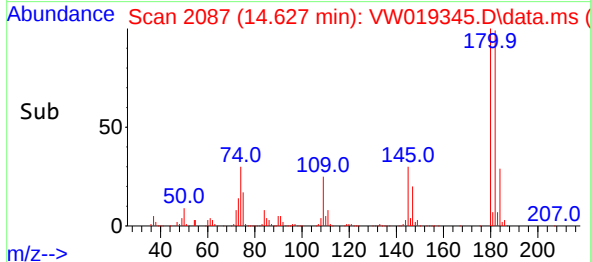
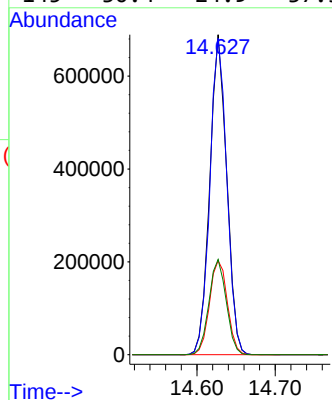


#69
1,3,5-Trichlorobenzene
Concen: 97.901 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

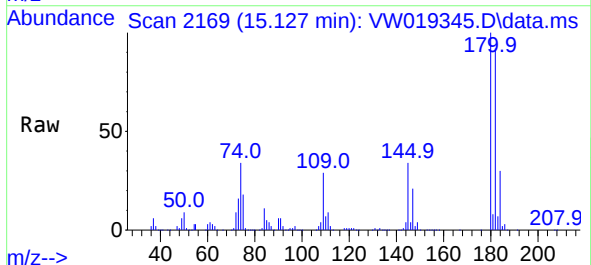
Instrument :
MSVOA_W
ClientSampleId :
VSTD100105



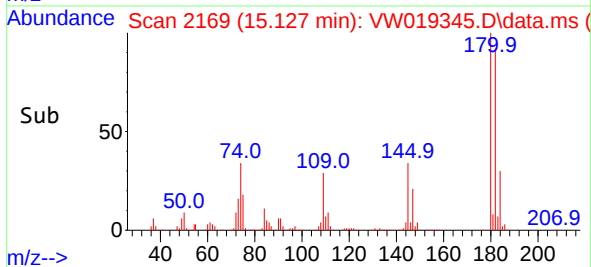
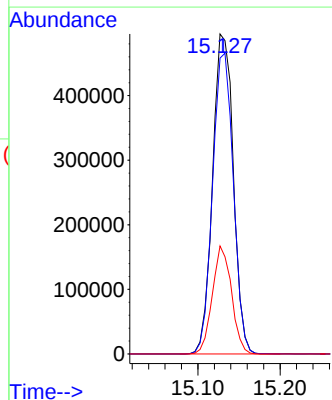
Tgt Ion:180 Resp: 1035299
Ion Ratio Lower Upper
180 100
182 99.1 73.4 110.2
184 30.9 23.6 35.4
145 30.4 24.9 37.3

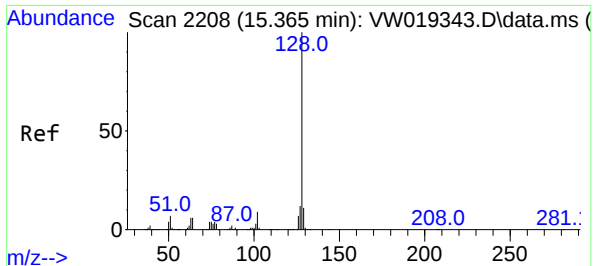


#70
1,2,4-trichlorobenzene
Concen: 99.126 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30



Tgt Ion:180 Resp: 866373
Ion Ratio Lower Upper
180 100
182 94.3 74.7 112.1
145 31.2 25.0 37.4

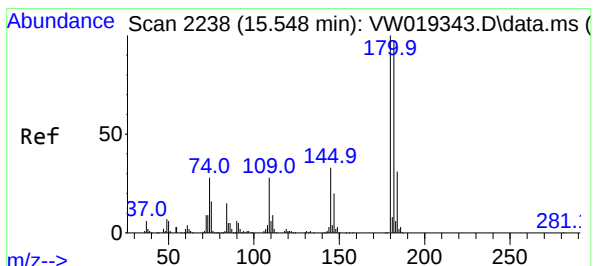
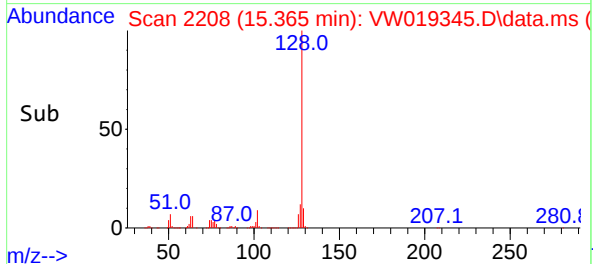
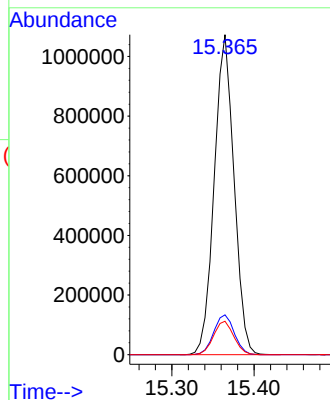
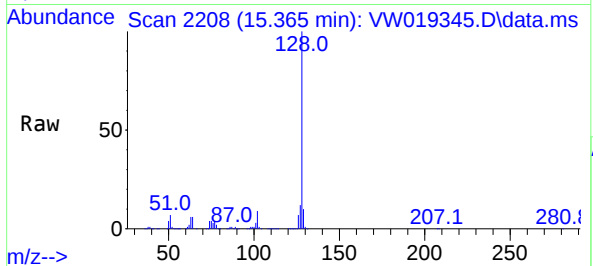




#71
Naphthalene
Concen: 104.038 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VSTD100105

Tgt Ion:128 Resp: 1791392
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 100.341 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019345.D
Acq: 28 Jun 2021 12:30

Tgt Ion:180 Resp: 775036
Ion Ratio Lower Upper
180 100
182 98.1 76.7 115.1
145 33.1 28.9 43.3

