

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019392.D
 Acq On : 09 Jul 2021 11:59
 Operator : SY/VA
 Sample : VSTD05009
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 09 12:21:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 11:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	500368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	472153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	364295	52.844	ug/L	0.00
7) Chloroethane-d5	2.897	69	255952	49.310	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	679851	49.590	ug/L	0.00
21) 2-Butanone-d5	7.086	46	210608	122.548	ug/L	0.00
24) Chloroform-d	7.653	84	667858	47.553	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	365772	50.079	ug/L	0.00
32) Benzene-d6	8.280	84	1362909	46.862	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	422089	47.260	ug/L	0.00
41) Toluene-d8	10.323	98	1242848	47.345	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	192374	53.587	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	176431	122.521	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	346115	51.999	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	417830	48.441	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	283117	46.366	ug/L	92
3) Chloromethane	2.221	50	301174	48.236	ug/L	96
5) Vinyl chloride	2.373	62	417654	48.347	ug/L	98
6) Bromomethane	2.788	94	226555	47.274	ug/L	99
8) Chloroethane	2.934	64	230273	48.968	ug/L	99
9) Trichlorofluoromethane	3.263	101	257747	53.000	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	326923	48.569	ug/L	96
12) 1,1-Dichloroethene	4.056	96	330485	48.691	ug/L	99
13) Acetone	4.135	43	141258	126.031	ug/L	89
14) Carbon disulfide	4.397	76	1072115	49.975	ug/L	99
15) Methyl Acetate	4.677	43	176553	60.207	ug/L	99
16) Methylene chloride	4.927	84	380628	42.549	ug/L	98
17) trans-1,2-Dichloroethene	5.427	96	364093	49.745	ug/L	97
18) Methyl tert-butyl Ether	5.433	73	501625	54.826	ug/L	95
19) 1,1-Dichloroethane	6.220	63	656089	49.668	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	387241	50.196	ug/L	96
22) 2-Butanone	7.177	43	237775	128.832	ug/L	96
23) Bromochloromethane	7.518	128	170758	50.496	ug/L	90
25) Chloroform	7.683	83	640615	48.842	ug/L	100
27) 1,2-Dichloroethane	8.402	62	436463	52.031	ug/L	98
29) Cyclohexane	7.957	56	629588	49.790	ug/L	94
30) 1,1,1-Trichloroethane	7.878	97	484208	48.022	ug/L	99
31) Carbon tetrachloride	8.073	117	450071	47.557	ug/L	99
33) Benzene	8.323	78	1467705	47.639	ug/L	100
34) Trichloroethene	9.091	95	372893	47.299	ug/L	93
35) Methylcyclohexane	9.341	83	680745	48.879	ug/L	96
37) 1,2-Dichloropropane	9.372	63	368482	48.411	ug/L	99
38) Bromodichloromethane	9.646	83	471931	50.253	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	601038	52.731	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	501116	121.641	ug/L	97
42) Toluene	10.390	91	1556202	48.424	ug/L	92
44) trans-1,3-Dichloropropene	10.609	75	534032	54.540	ug/L	97

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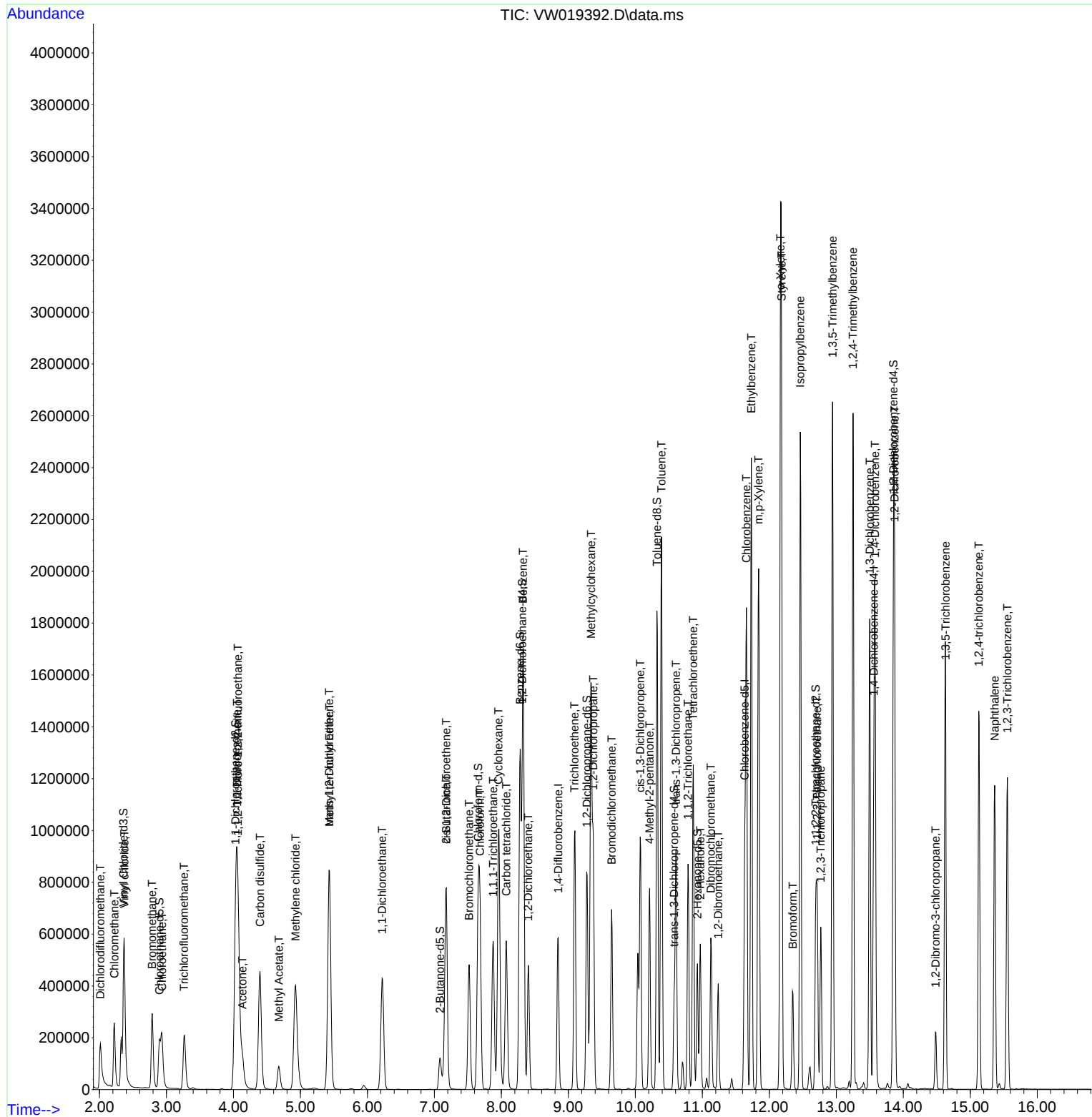
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	283010	52.038	ug/L	98
46) Tetrachloroethene	10.865	164	275772	45.805	ug/L	98
48) 2-Hexanone	10.969	43	345036	121.989	ug/L	94
49) Dibromochloromethane	11.128	129	314861	52.443	ug/L	99
50) 1,2-Dibromoethane	11.237	107	274270	52.939	ug/L	100
51) Chlorobenzene	11.658	112	949732	47.192	ug/L	97
52) Ethylbenzene	11.731	91	1702480	48.586	ug/L	99
53) m,p-Xylene	11.841	106	654891	49.440	ug/L	96
54) o-Xylene	12.164	106	631010	49.797	ug/L	95
55) Styrene	12.182	104	1083876	50.449	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	350651	54.034	ug/L	99
59) Bromoform	12.353	173	180172	54.565	ug/L	98
60) Isopropylbenzene	12.463	105	1657649	49.034	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	265081	54.827	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	1431137	50.629	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1432494	50.910	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	748085	49.460	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	727241	48.774	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	670555	50.243	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	60048	58.113	ug/L	97
69) 1,3,5-Trichlorobenzene	14.633	180	541114	49.030	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	456352	50.471	ug/L	97
71) Naphthalene	15.365	128	1002071	57.300	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	427109	54.139	ug/L	94

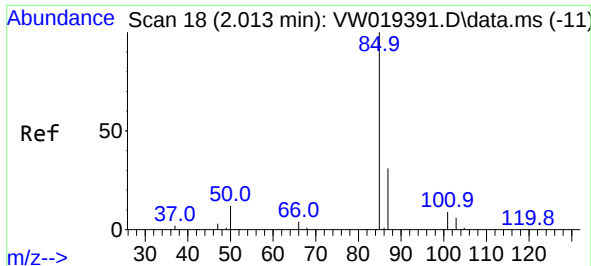
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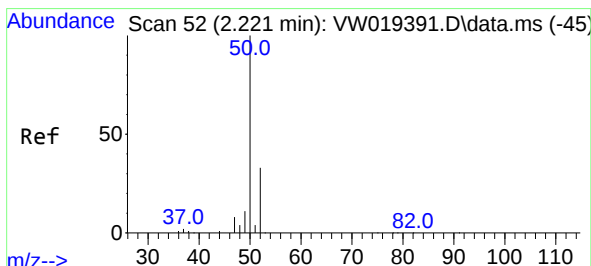
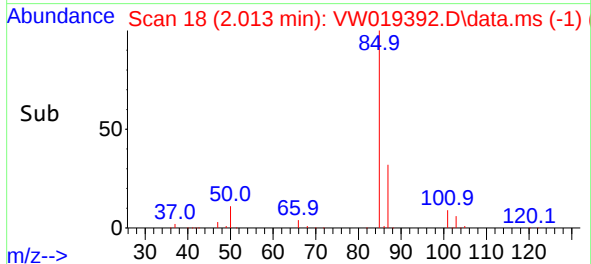
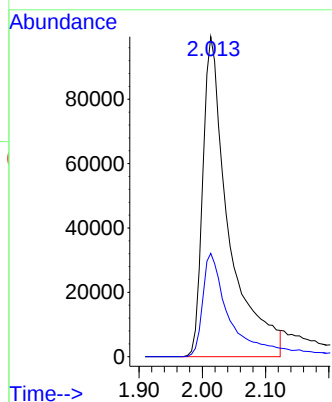
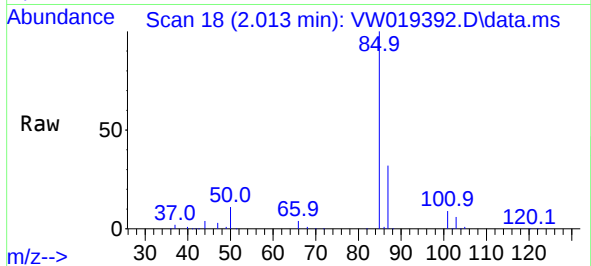




#2
 Dichlorodifluoromethane
 Concen: 46.366 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019392.D
 Acq: 09 Jul 2021 11:59

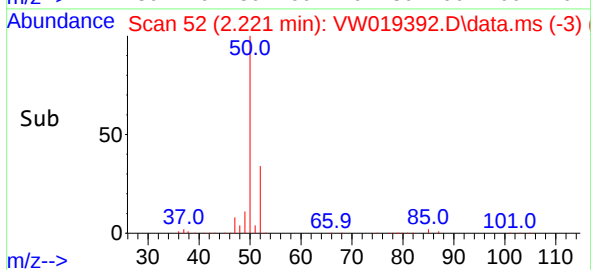
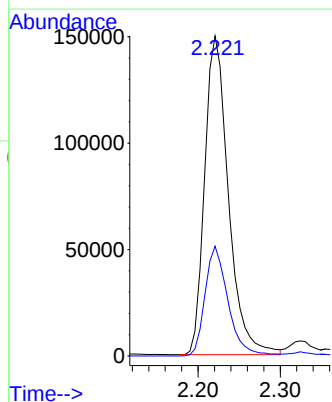
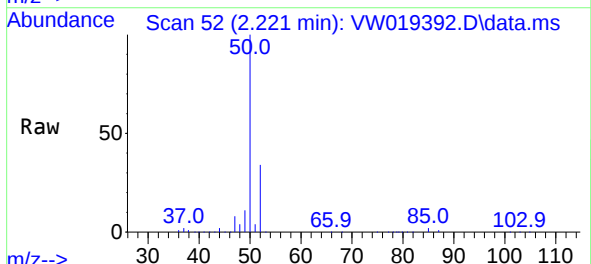
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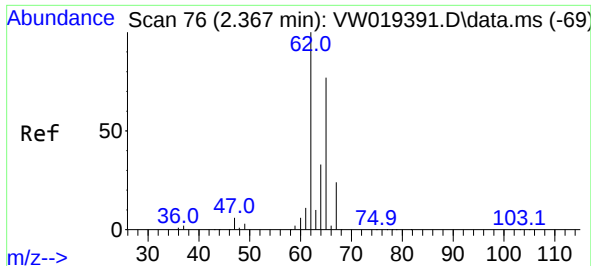
Tgt Ion: 85 Resp: 283117
 Ion Ratio Lower Upper
 85 100
 87 33.4 23.3 34.9



#3
 Chloromethane
 Concen: 48.236 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019392.D
 Acq: 09 Jul 2021 11:59

Tgt Ion: 50 Resp: 301174
 Ion Ratio Lower Upper
 50 100
 52 34.3 22.5 41.9

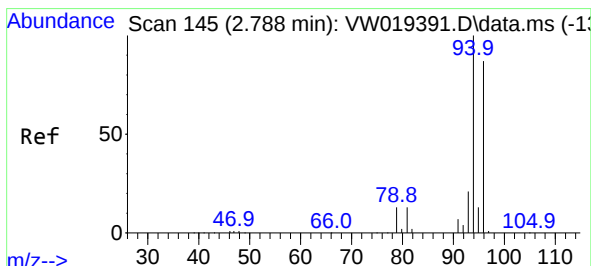
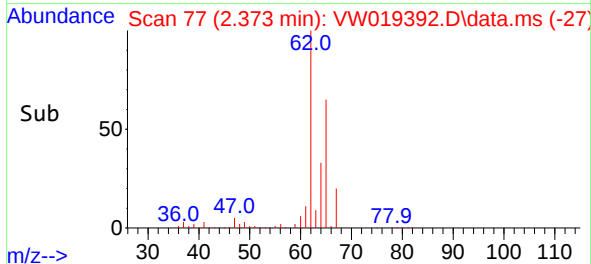
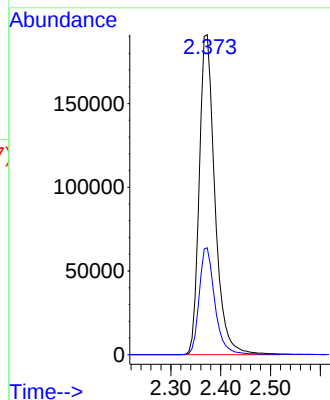
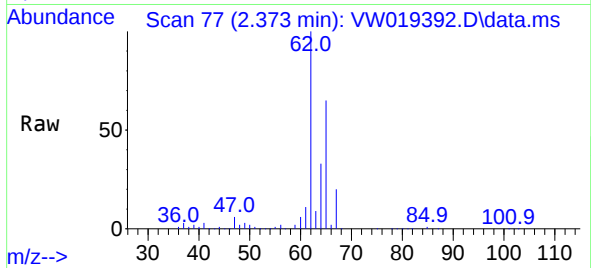




#5
 Vinyl chloride
 Concen: 48.347 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019392.D
 Acq: 09 Jul 2021 11:59

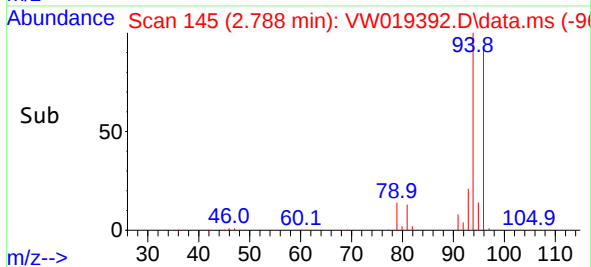
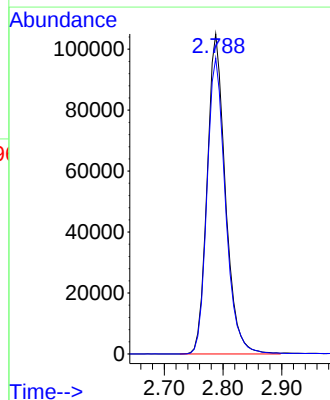
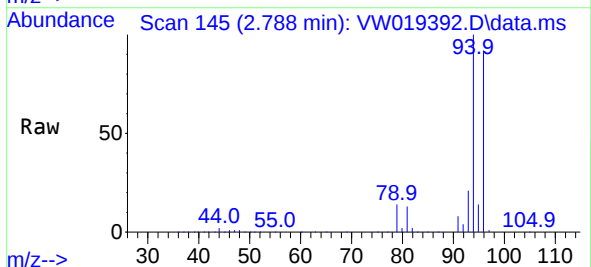
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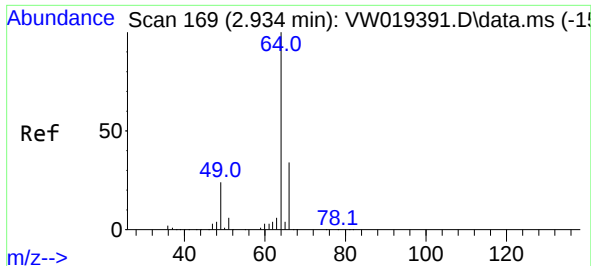
Tgt Ion: 62 Resp: 417654
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 47.274 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019392.D
 Acq: 09 Jul 2021 11:59

Tgt Ion: 94 Resp: 226555
 Ion Ratio Lower Upper
 94 100
 96 92.5 65.3 121.3

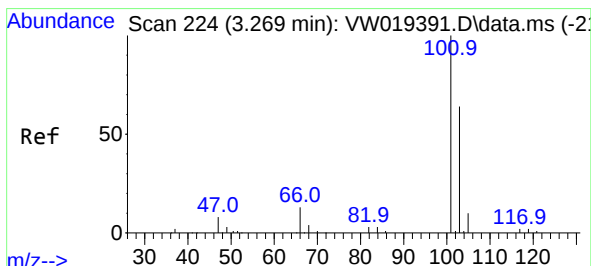
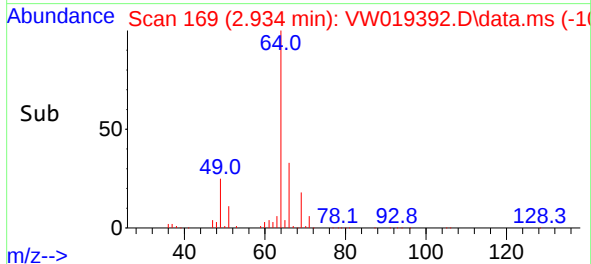
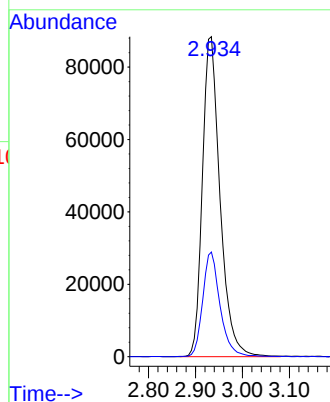
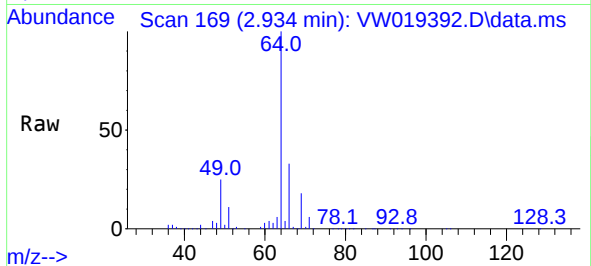




#8
Chloroethane
Concen: 48.968 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

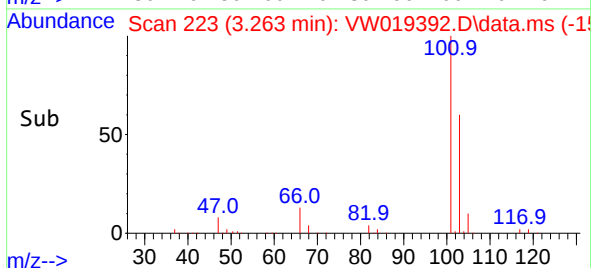
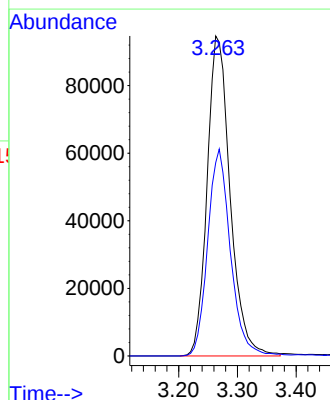
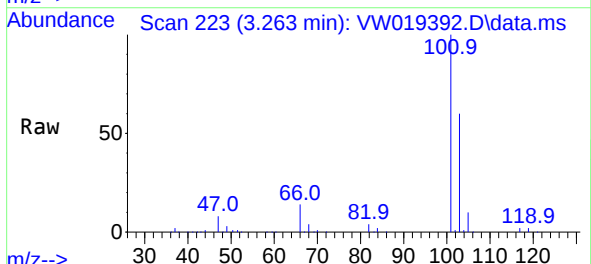
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ClientSampled :

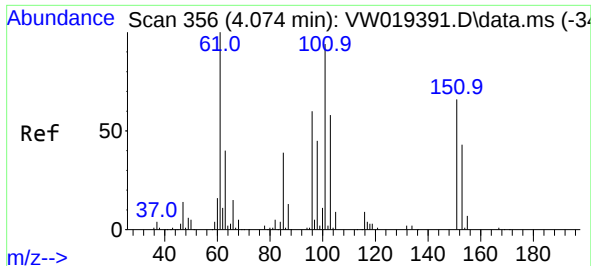
Tgt Ion: 64 Resp: 230273
Ion Ratio Lower Upper
64 100
66 32.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 53.000 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 101 Resp: 257747
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

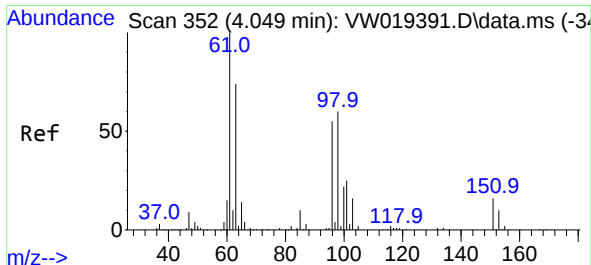
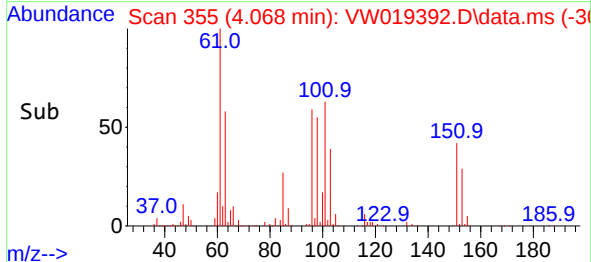
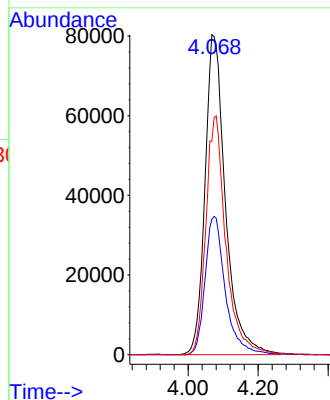
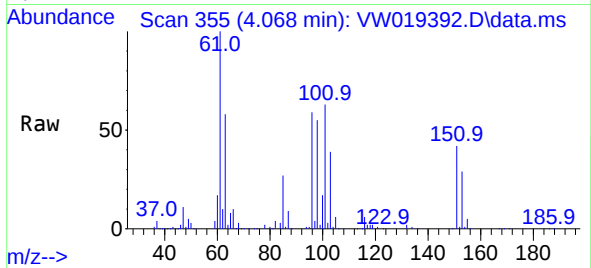




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.569 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

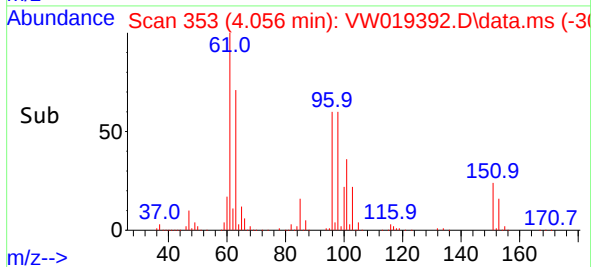
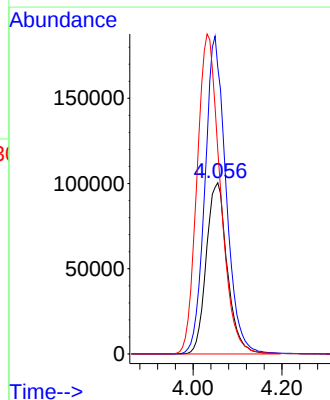
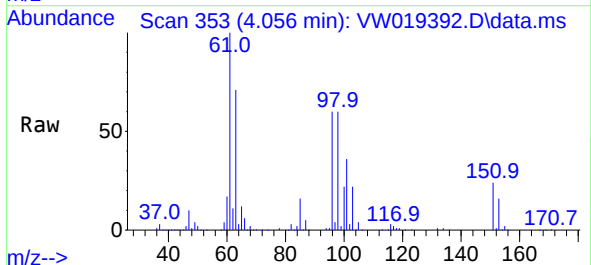
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ClientSampled :

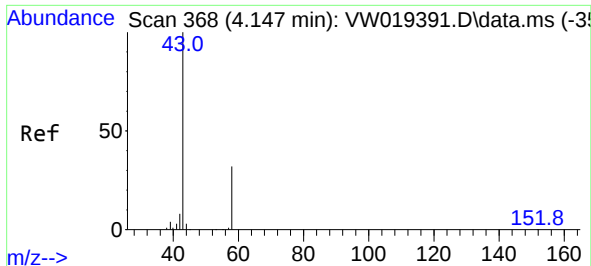
Tgt Ion:101 Resp: 326923
Ion Ratio Lower Upper
101 100
85 42.7 38.2 57.2
151 72.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 48.691 ug/L
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 96 Resp: 330485
Ion Ratio Lower Upper
96 100
61 167.3 118.1 219.3
63 118.8 83.7 155.5

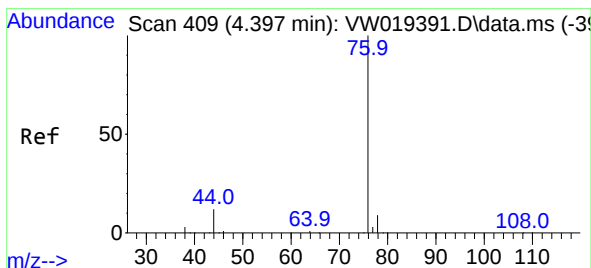
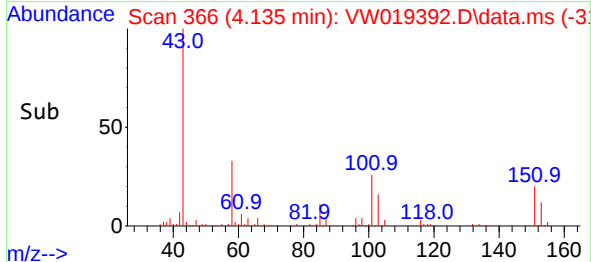
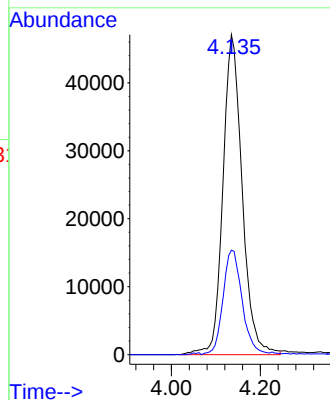
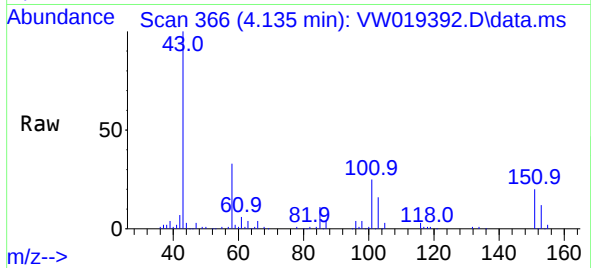




#13
Acetone
Concen: 126.031 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

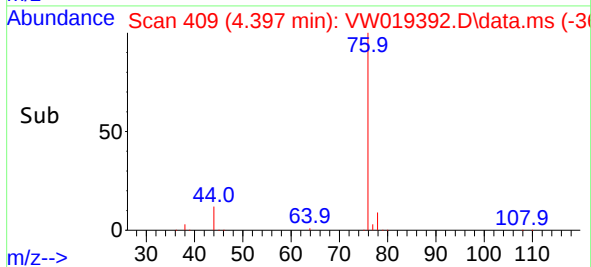
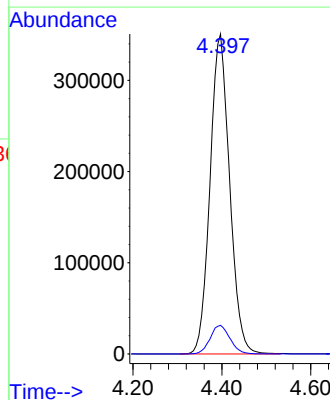
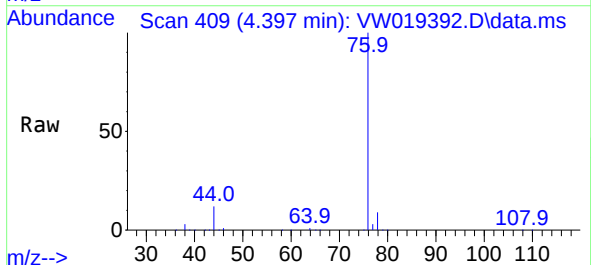
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ClientSampled :

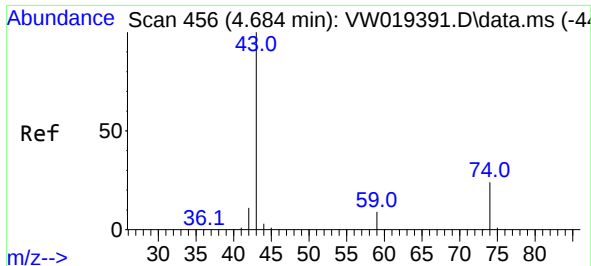
Tgt Ion: 43 Resp: 141258
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 49.975 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 76 Resp: 1072115
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

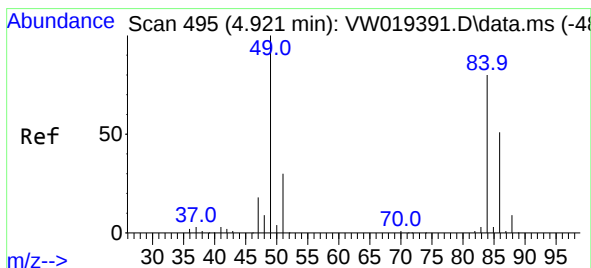
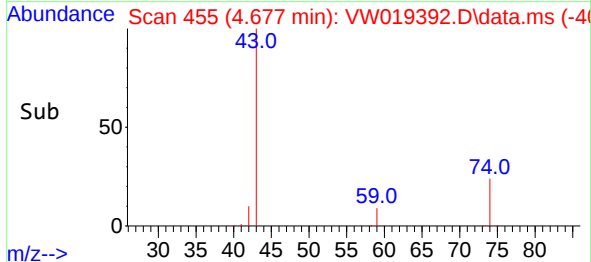
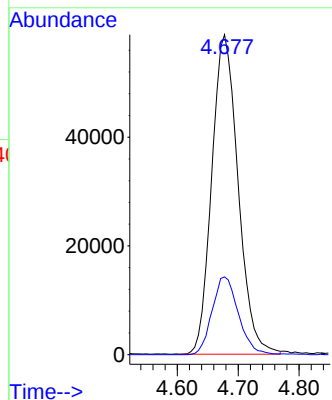
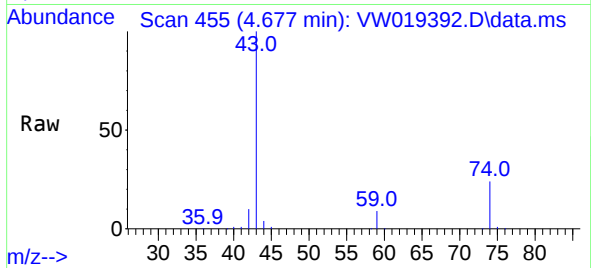




#15
Methyl Acetate
Concen: 60.207 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

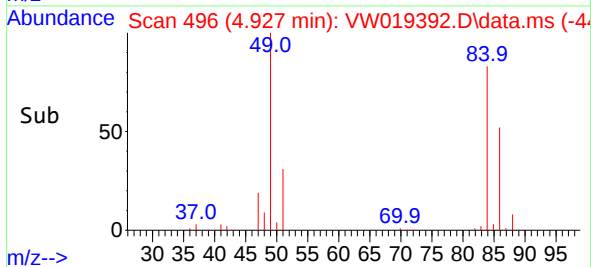
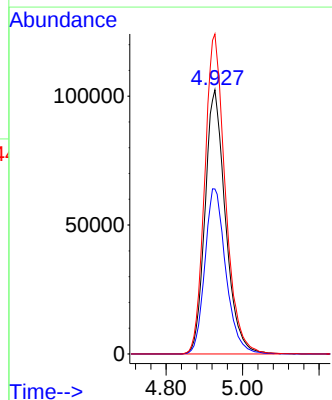
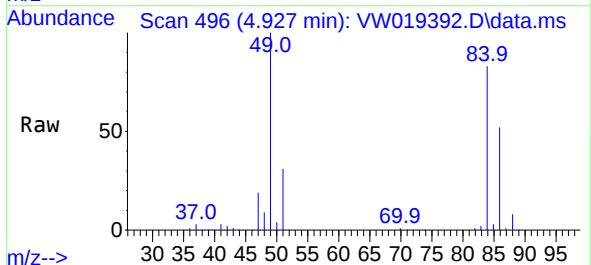
Instrument :
MSVOA_W
ClientSampled :

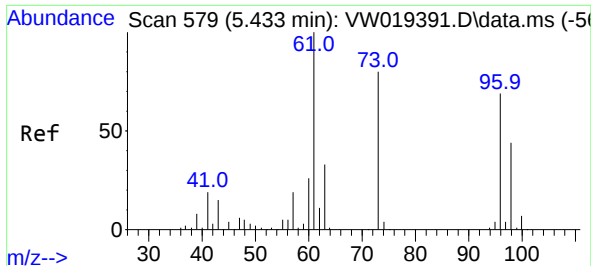
Tgt Ion: 43 Resp: 176553
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



#16
Methylene chloride
Concen: 42.549 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 84 Resp: 380628
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 121.1 86.6 160.8

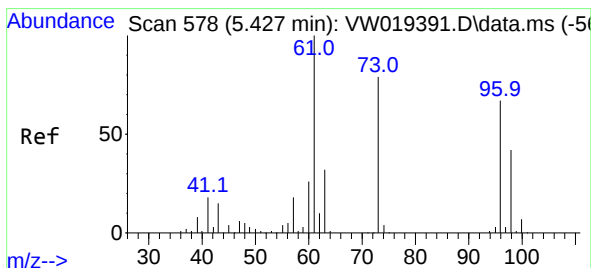
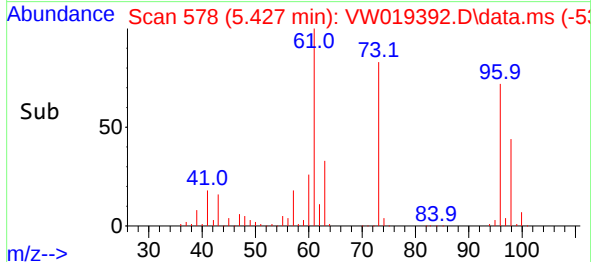
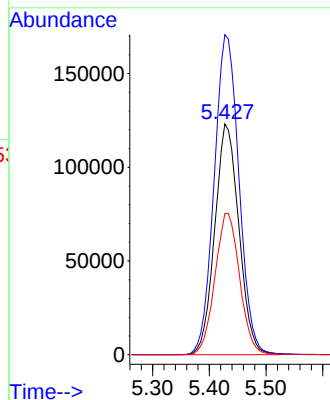
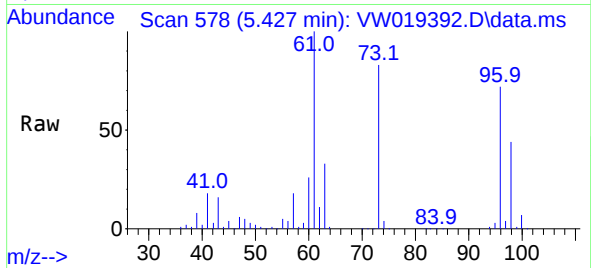




#17
trans-1,2-Dichloroethene
Concen: 49.745 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

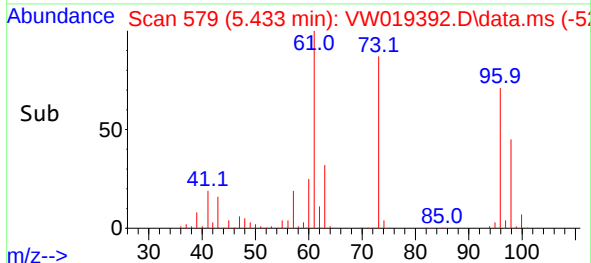
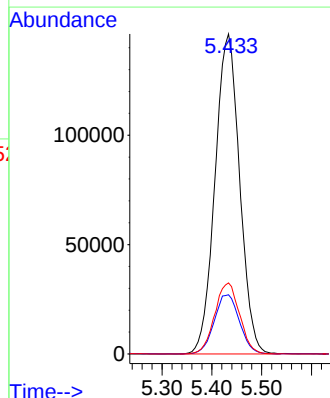
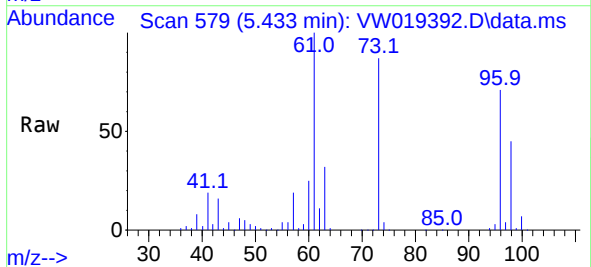
Instrument :
MSVOA_W
ClientSampled :

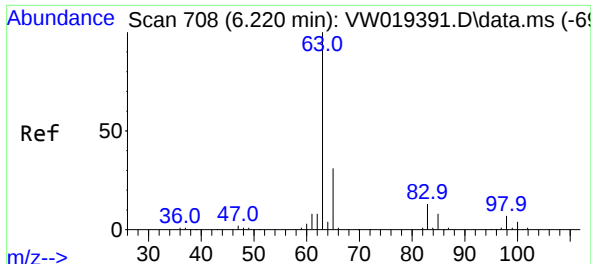
Tgt Ion: 96 Resp: 364093
Ion Ratio Lower Upper
96 100
61 138.7 98.3 182.7
98 61.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 54.826 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 73 Resp: 501625
Ion Ratio Lower Upper
73 100
43 19.0 17.7 26.5
57 22.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 49.668 ug/L

RT: 6.220 min Scan# 708

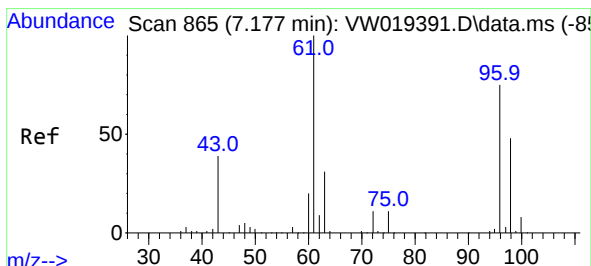
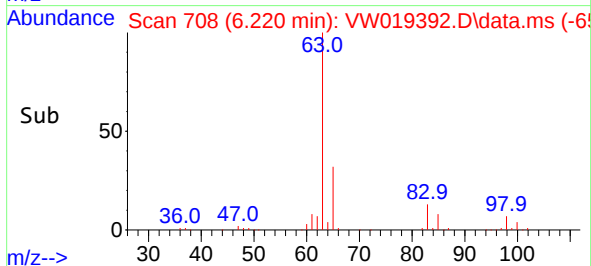
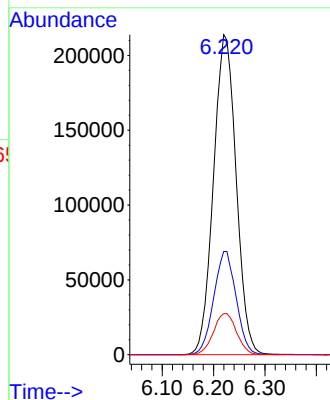
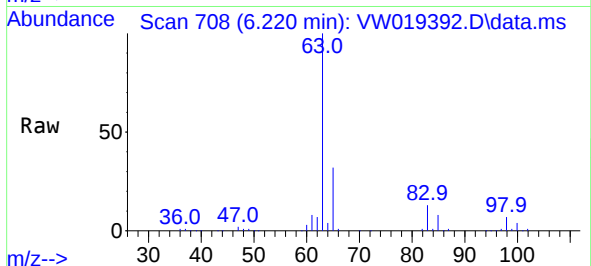
Delta R.T. 0.000 min

Lab File: VW019392.D

Acq: 09 Jul 2021 11:59

Tgt Ion: 63 Resp: 656089

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.9	42.5
83	12.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 50.196 ug/L

RT: 7.177 min Scan# 865

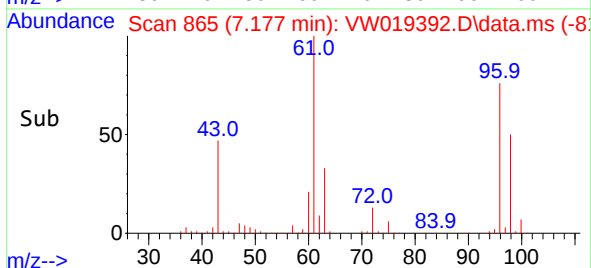
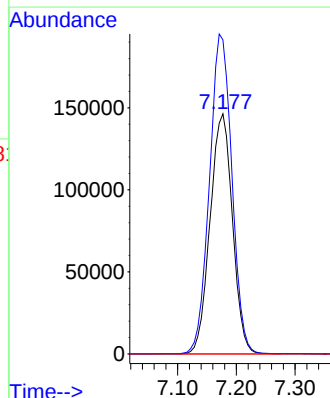
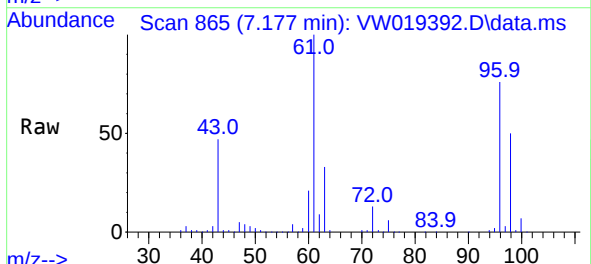
Delta R.T. 0.000 min

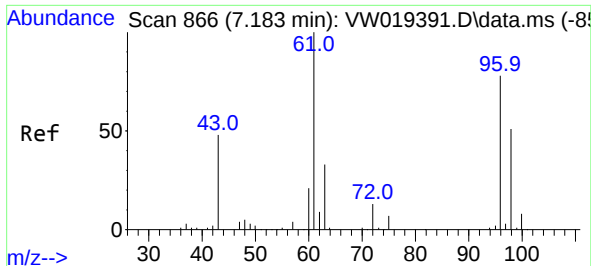
Lab File: VW019392.D

Acq: 09 Jul 2021 11:59

Tgt Ion: 96 Resp: 387241

Ion	Ratio	Lower	Upper
96	100		
61	130.7	88.5	164.3
68	0.0	0.0	0.0

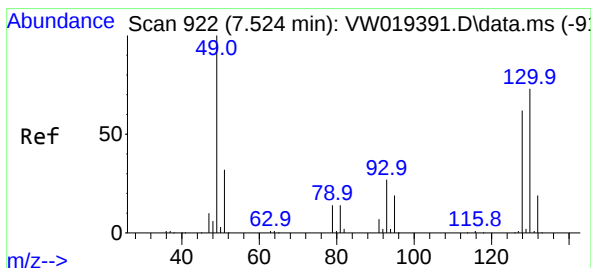
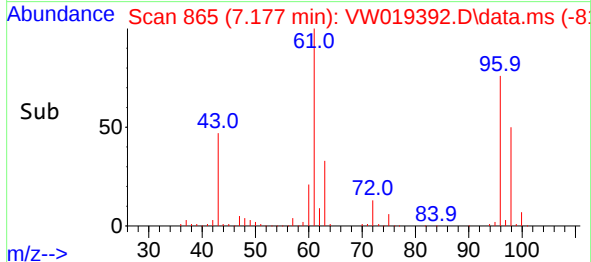
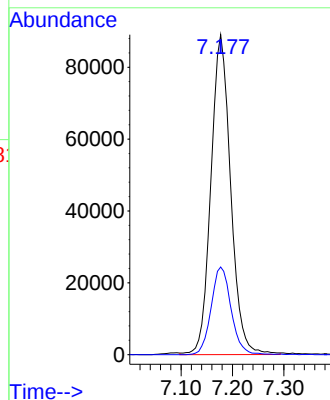
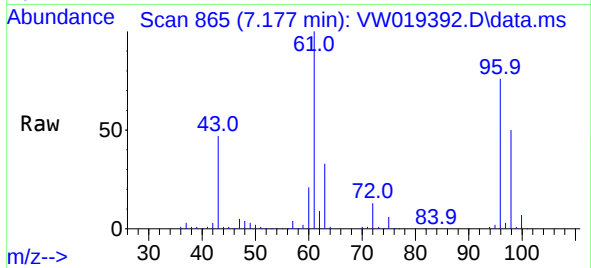




#22
2-Butanone
Concen: 128.832 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

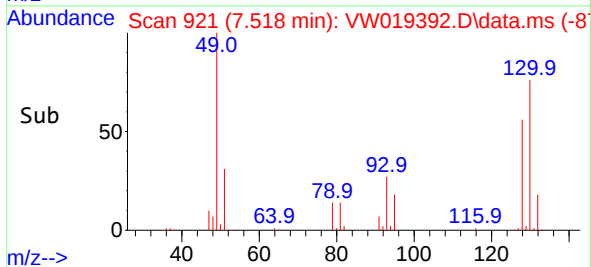
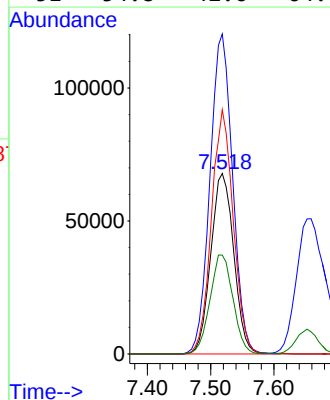
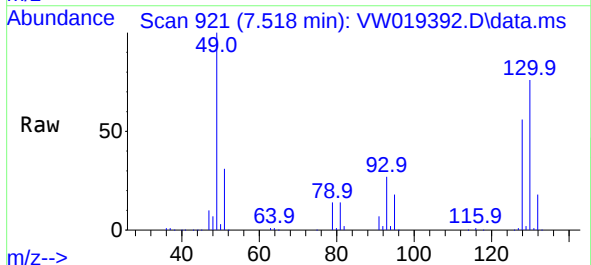
Instrument :
MSVOA_W
ClientSampled :

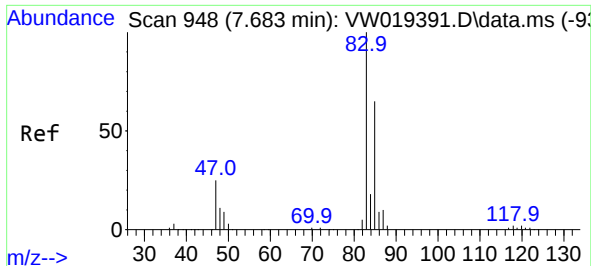
Tgt Ion: 43 Resp: 237775
Ion Ratio Lower Upper
43 100
72 27.6 14.9 44.7



#23
Bromochloromethane
Concen: 50.496 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:128 Resp: 170758
Ion Ratio Lower Upper
128 100
49 177.2 116.3 215.9
130 135.2 82.4 153.0
51 54.8 42.6 64.0

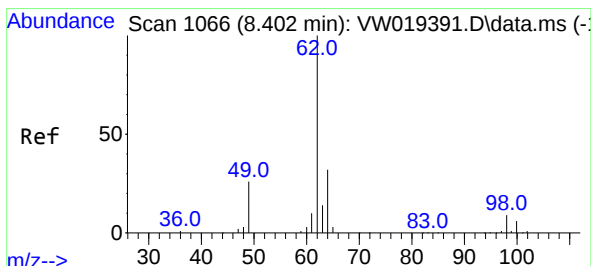
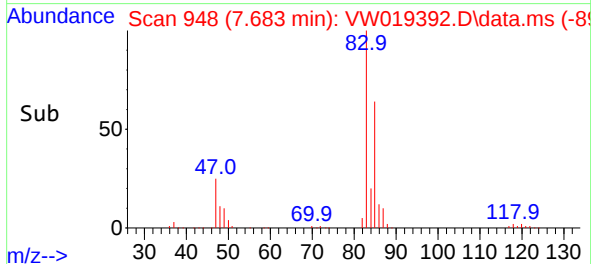
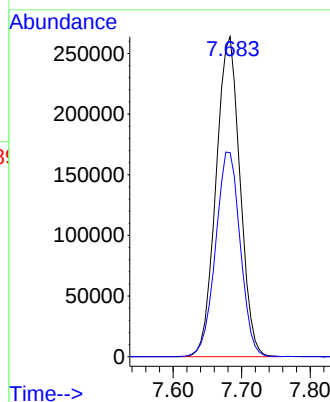
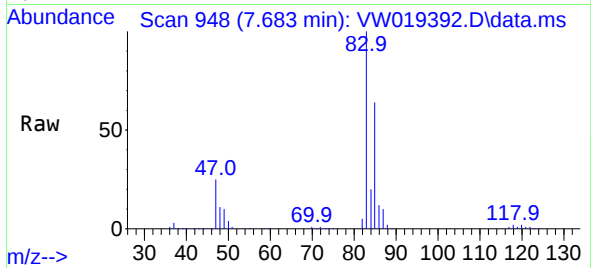




#25
Chloroform
Concen: 48.842 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

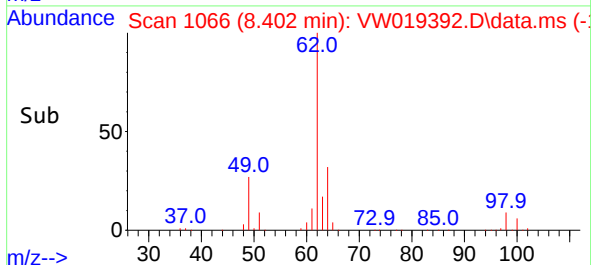
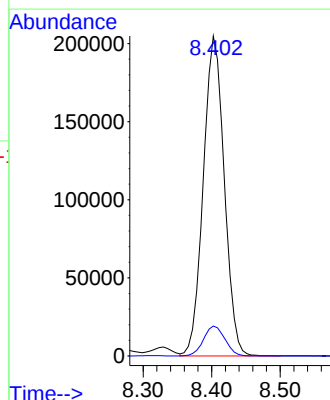
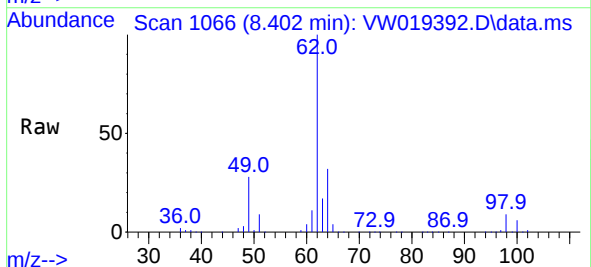
Instrument :
MSVOA_W
ClientSampled :

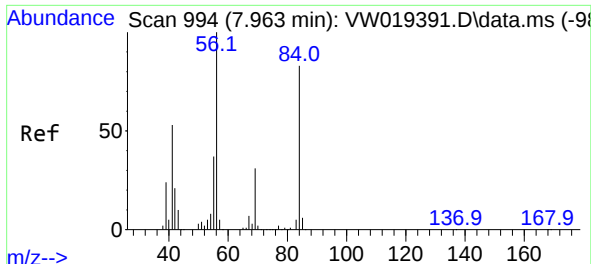
Tgt Ion: 83 Resp: 640615
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 52.031 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

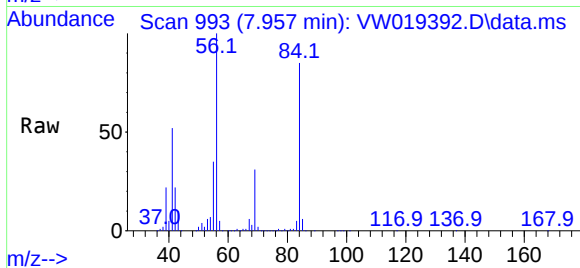
Tgt Ion: 62 Resp: 436463
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



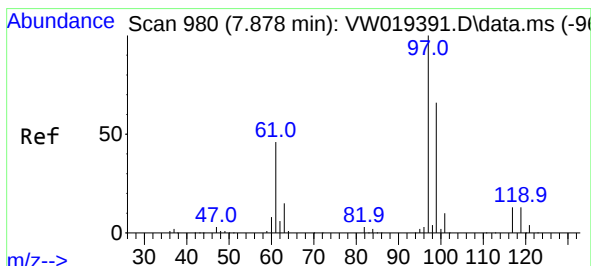
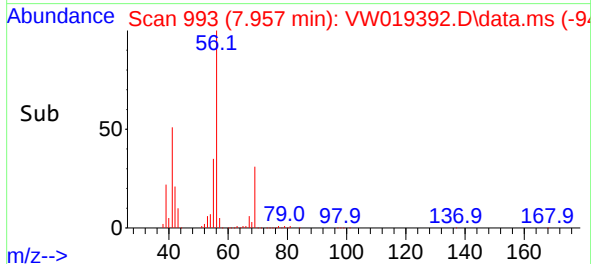
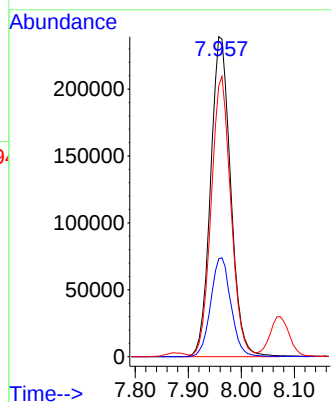


#29
Cyclohexane
Concen: 49.790 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Instrument :
MSVOA_W
ClientSampleId :

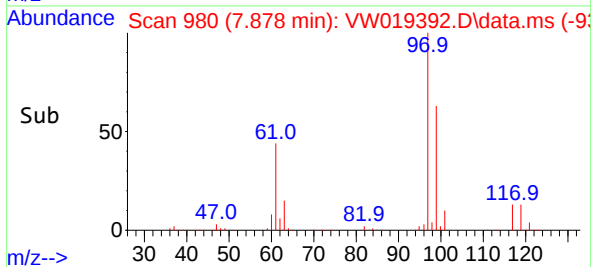
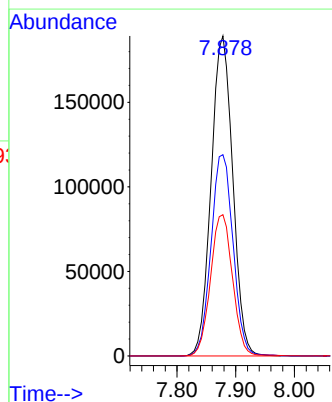
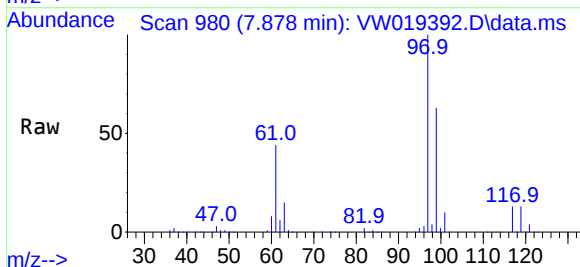


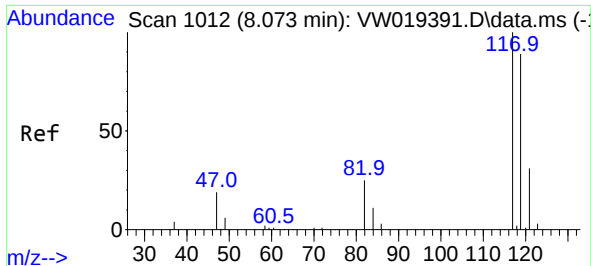
Tgt Ion: 56 Resp: 629588
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 85.7 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 48.022 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 97 Resp: 484208
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 44.9 37.8 56.6

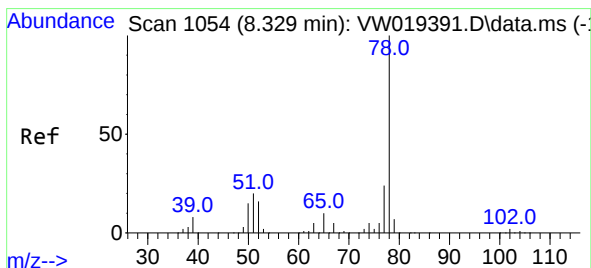
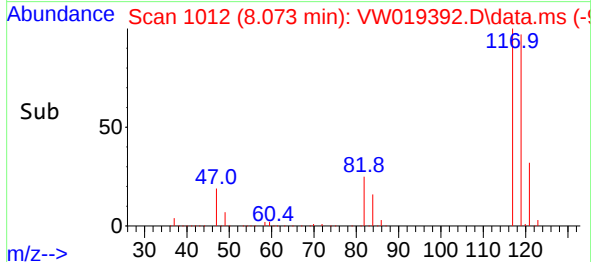
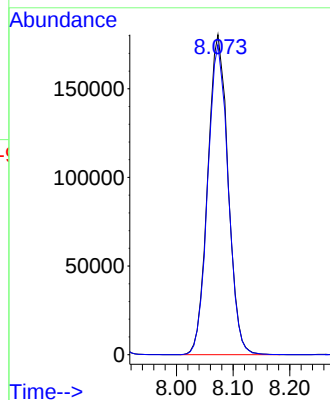
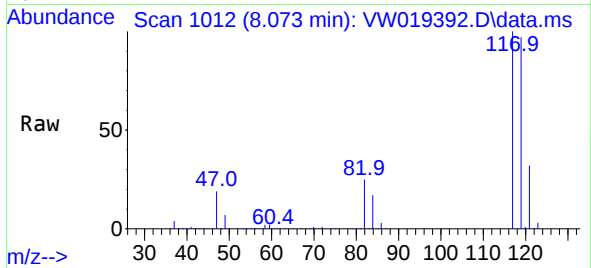




#31
Carbon tetrachloride
Concen: 47.557 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

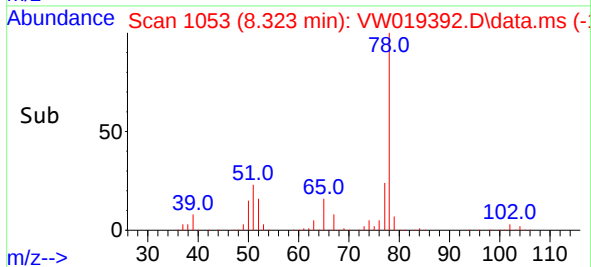
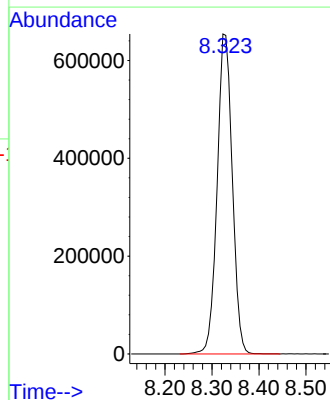
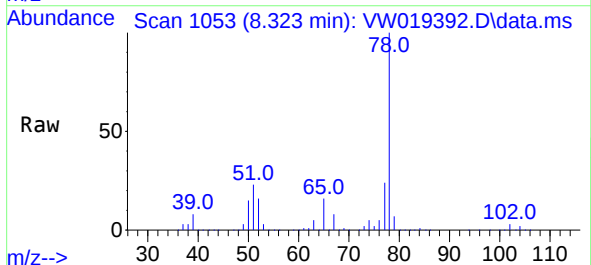
Instrument :
MSVOA_W
ClientSampled :

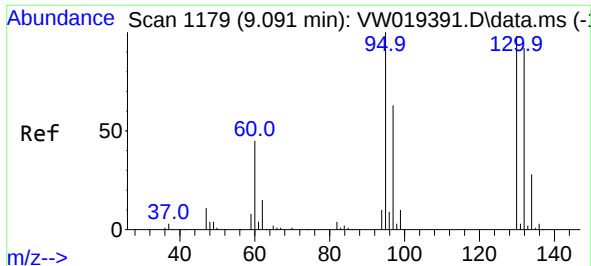
Tgt Ion:117 Resp: 450071
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7



#33
Benzene
Concen: 47.639 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 78 Resp: 1467705

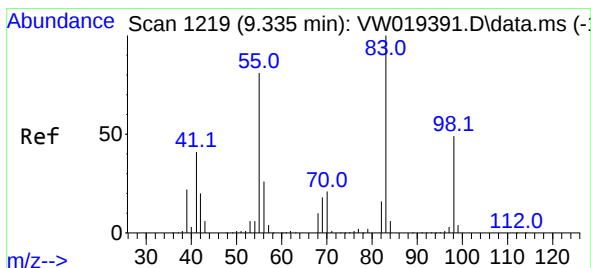
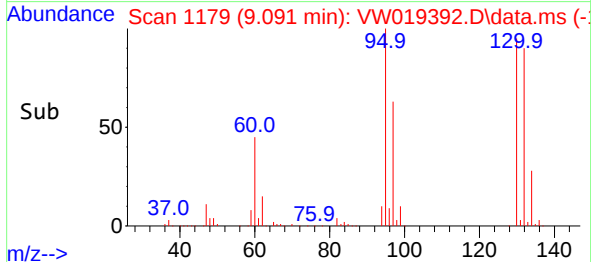
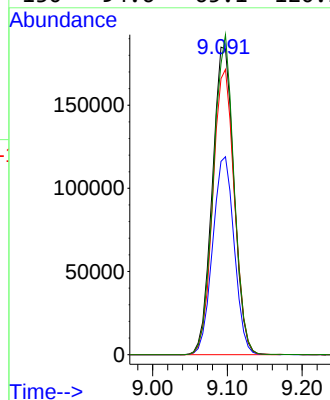
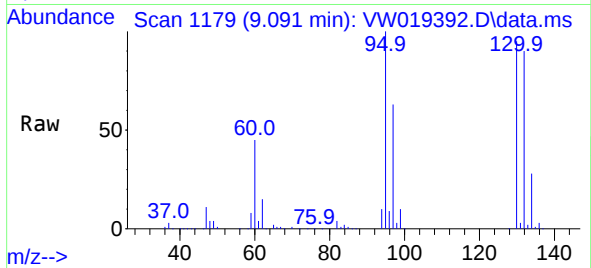




#34
Trichloroethene
Concen: 47.299 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

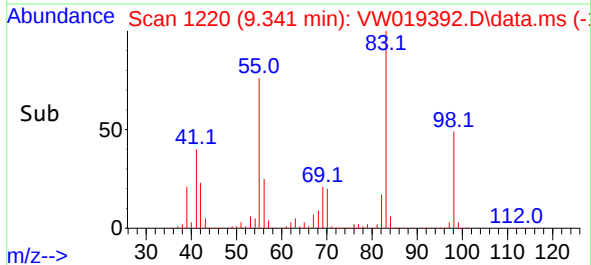
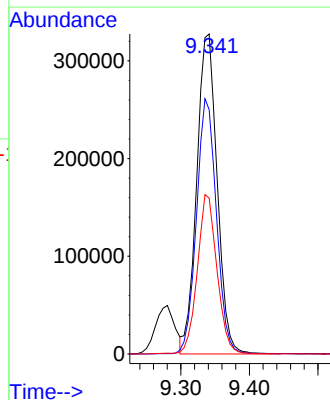
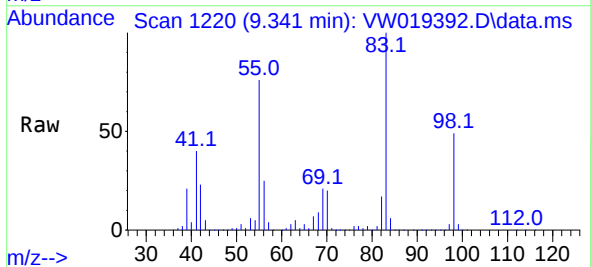
Instrument :
MSVOA_W
ClientSampled :

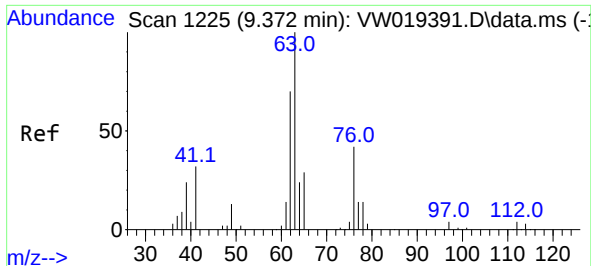
Tgt Ion: 95 Resp: 372893
Ion Ratio Lower Upper
95 100
97 62.9 47.3 87.8
132 89.8 71.0 131.8
130 94.6 65.1 120.9



#35
Methylcyclohexane
Concen: 48.879 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 83 Resp: 680745
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 47.7 40.1 60.1

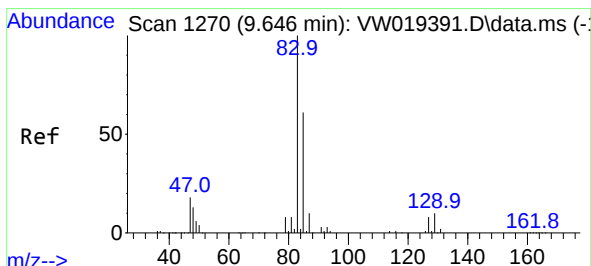
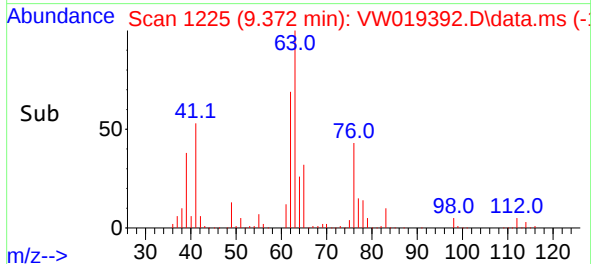
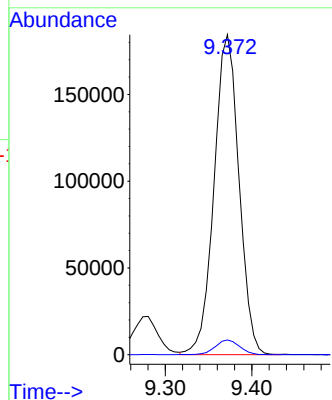
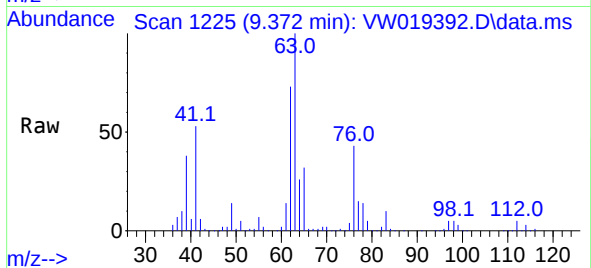




#37
1,2-Dichloropropane
Concen: 48.411 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

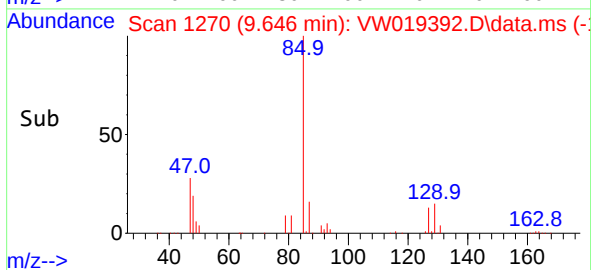
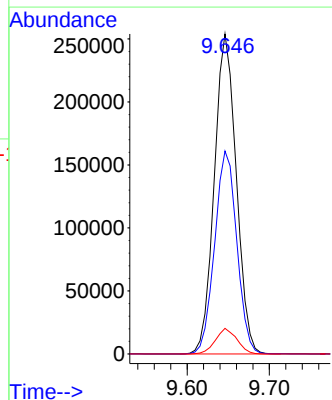
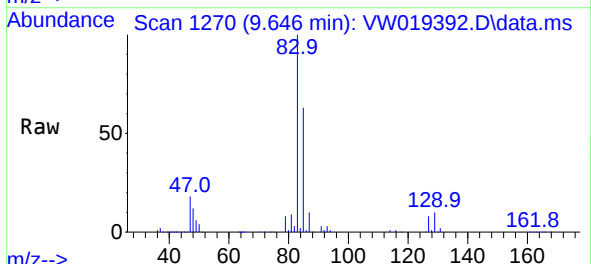
Instrument :
MSVOA_W
ClientSampled :

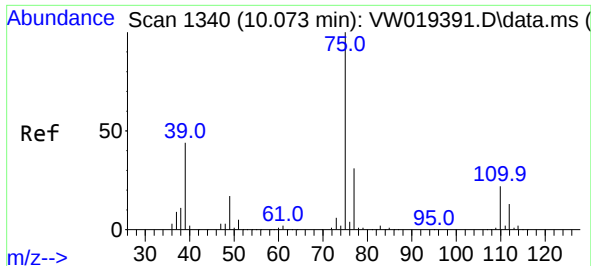
Tgt Ion: 63 Resp: 368482
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 50.253 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 83 Resp: 471931
Ion Ratio Lower Upper
83 100
85 63.4 42.3 78.5
127 8.0 6.6 9.8

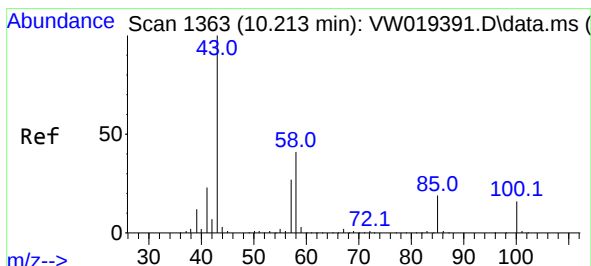
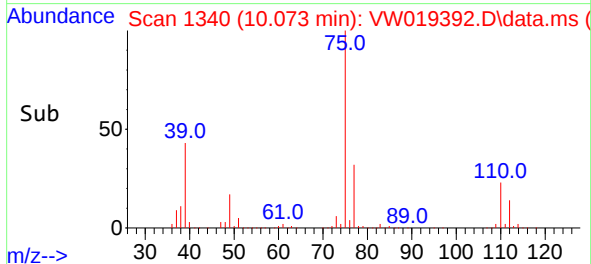
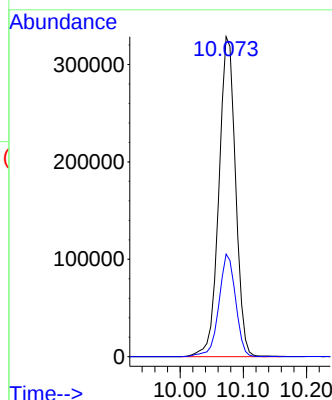
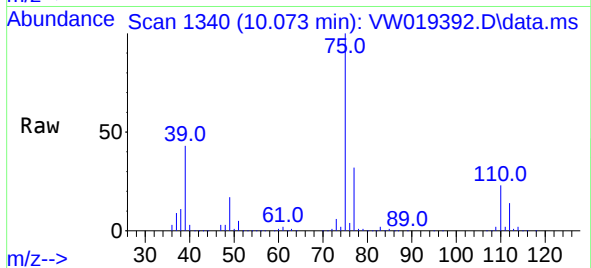




#39
cis-1,3-Dichloropropene
Concen: 52.731 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

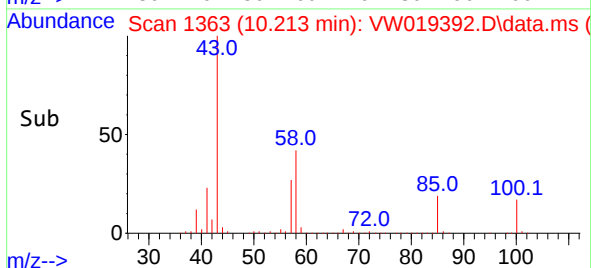
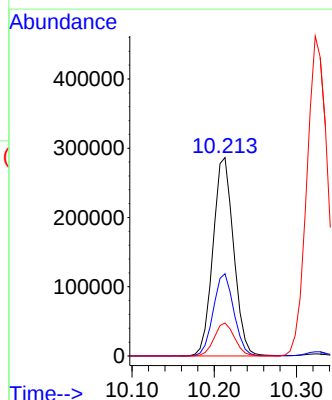
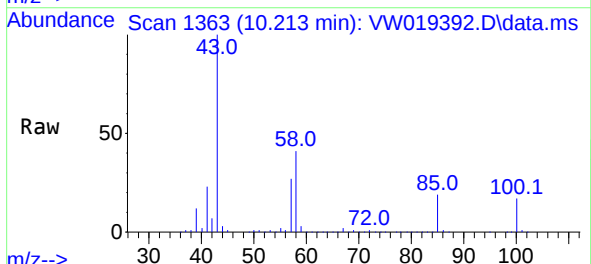
Instrument :
MSVOA_W
ClientSampled :

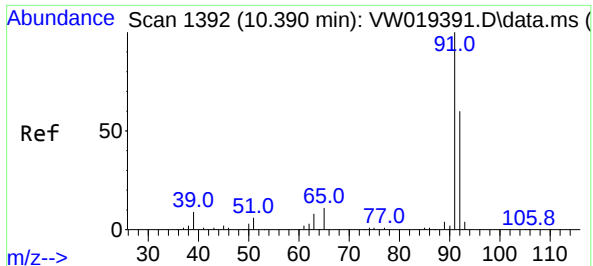
Tgt Ion: 75 Resp: 601038
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 121.641 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 43 Resp: 501116
Ion Ratio Lower Upper
43 100
58 41.4 31.0 46.4
100 16.4 13.0 19.6

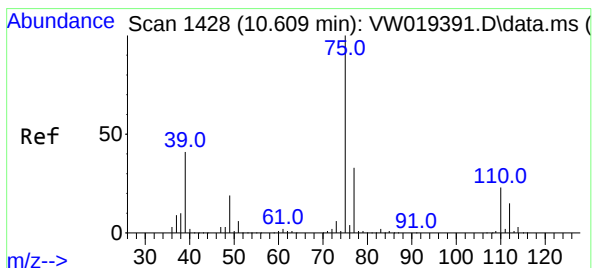
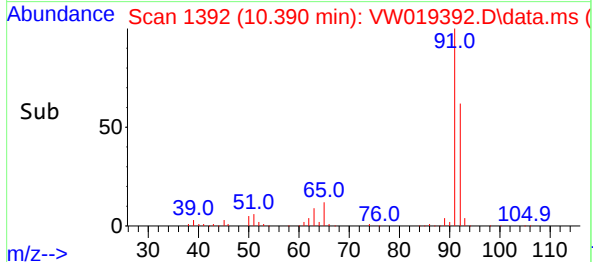
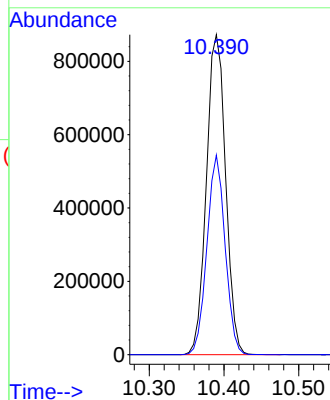
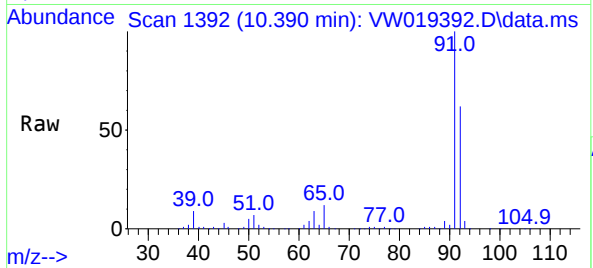




#42
Toluene
Concen: 48.424 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

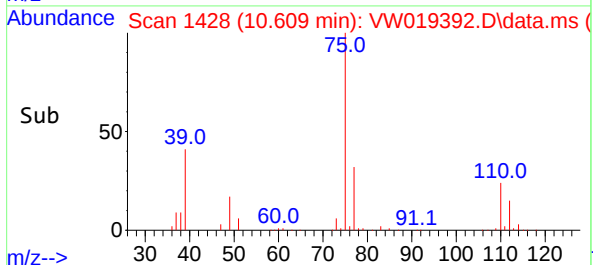
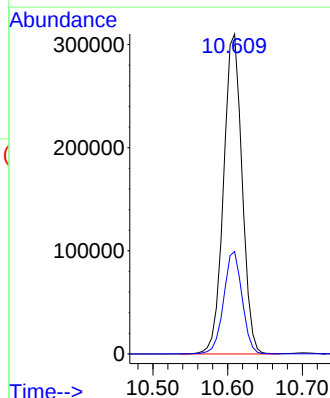
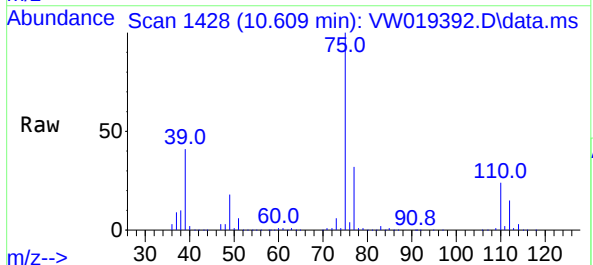
Instrument :
MSVOA_W
ClientSampled :

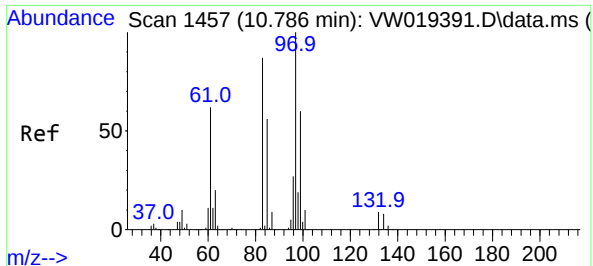
Tgt Ion: 91 Resp: 1556202
Ion Ratio Lower Upper
91 100
92 62.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 54.540 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 75 Resp: 534032
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



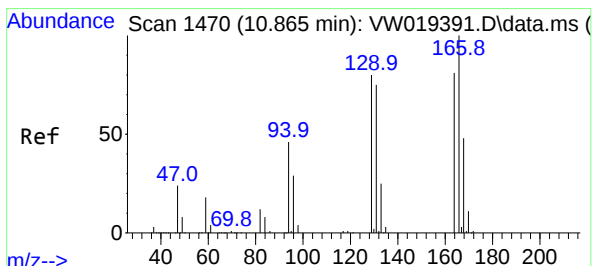
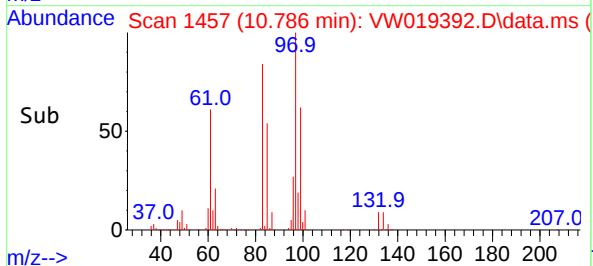
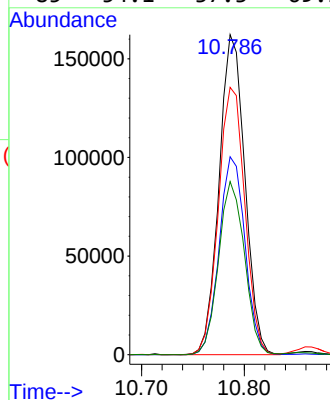
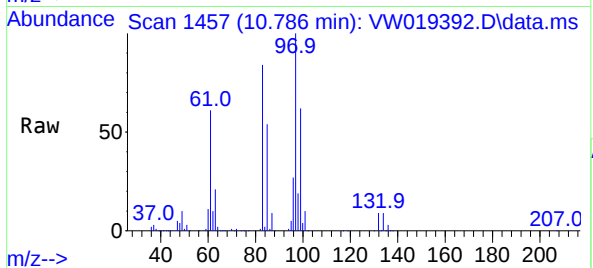


#45
1,1,2-Trichloroethane
Concen: 52.038 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 283010

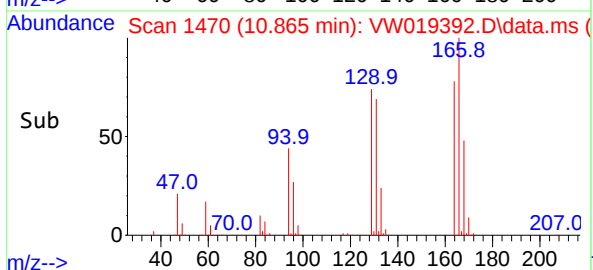
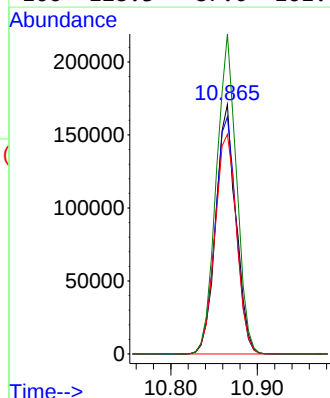
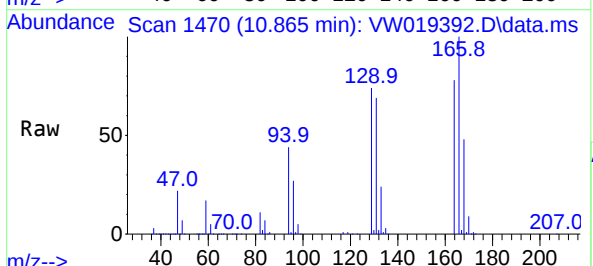
Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.1	83.7
83	83.6	58.1	107.9
85	54.1	37.3	69.3

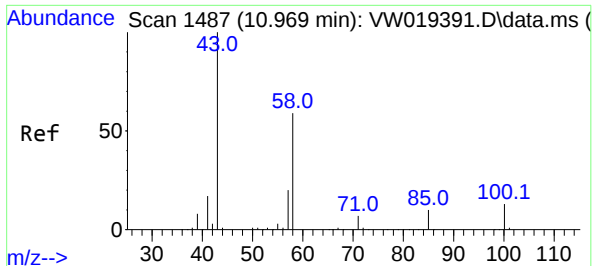


#46
Tetrachloroethene
Concen: 45.805 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 164 Resp: 275772

Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.7	123.9
131	88.1	61.1	113.5
166	128.3	87.0	161.6



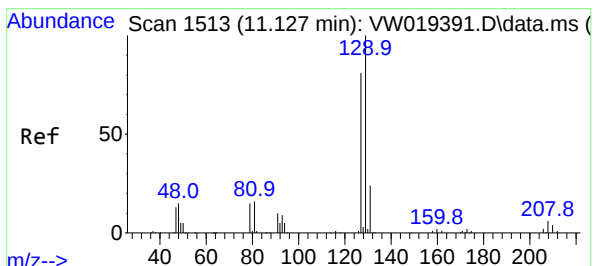
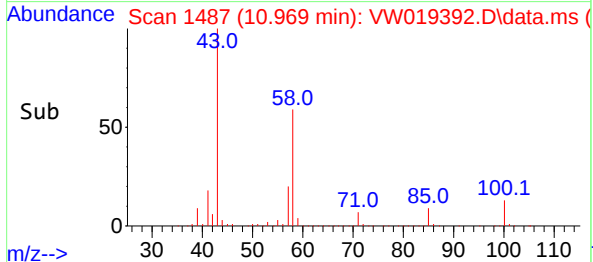
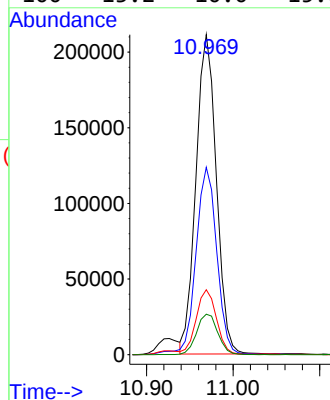
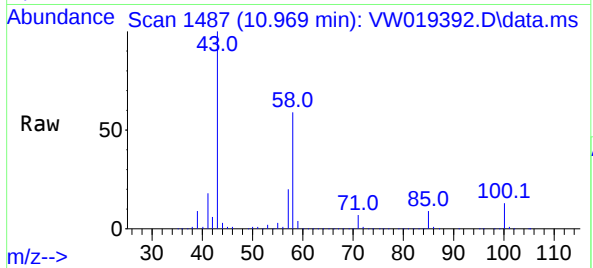


#48
2-Hexanone
Concen: 121.989 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 345036

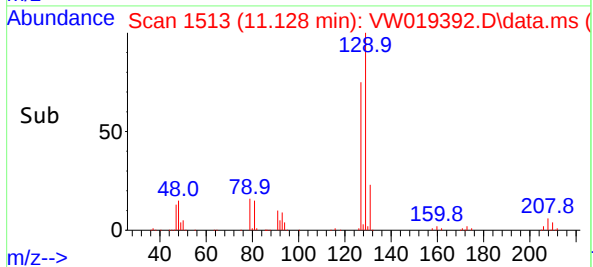
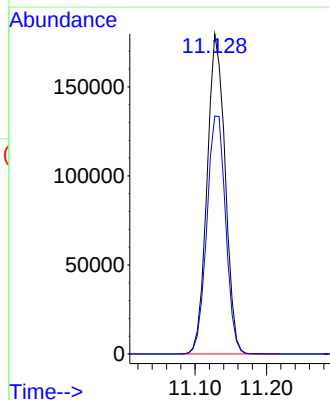
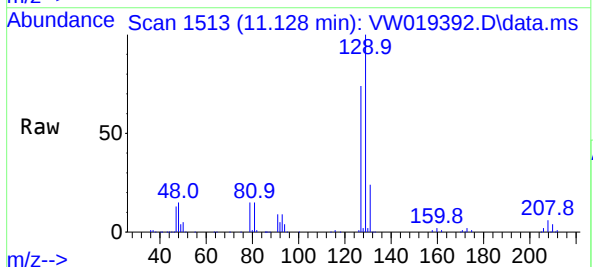
Ion	Ratio	Lower	Upper
43	100		
58	60.4	42.7	64.1
57	20.0	15.8	23.8
100	13.2	10.0	15.0

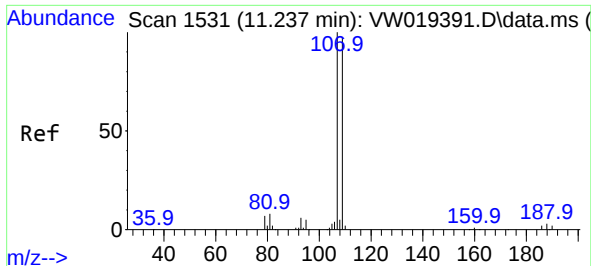


#49
Dibromochloromethane
Concen: 52.443 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 129 Resp: 314861

Ion	Ratio	Lower	Upper
129	100		
127	74.4	51.7	95.9

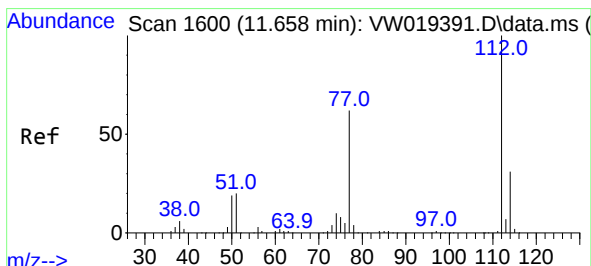
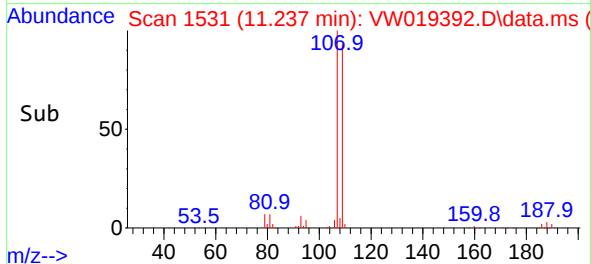
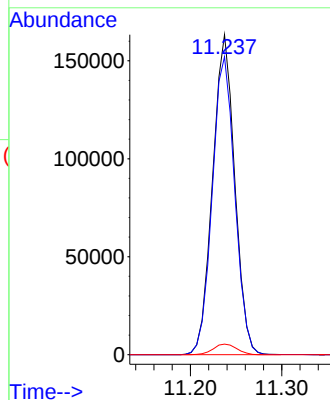
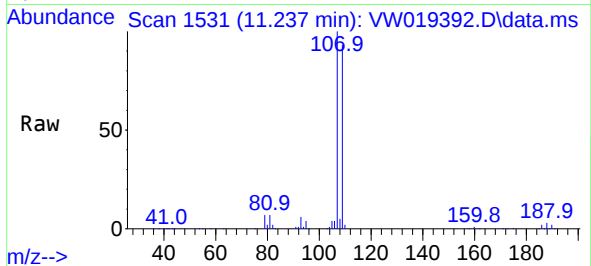




#50
1,2-Dibromoethane
Concen: 52.939 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

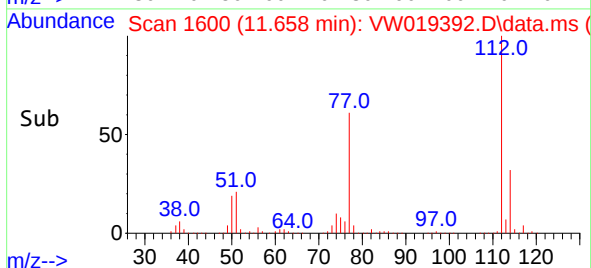
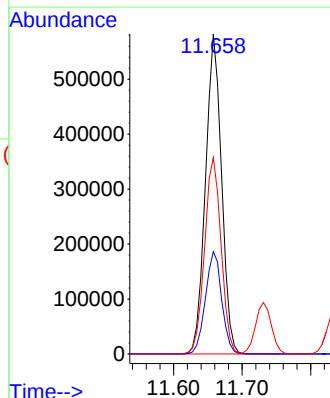
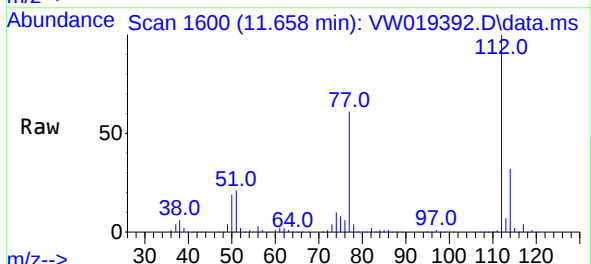
Instrument :
MSVOA_W
ClientSampled :

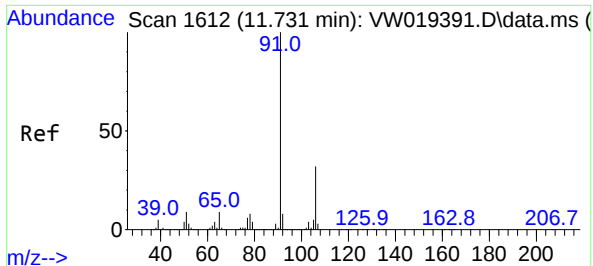
Tgt Ion:107 Resp: 274270
Ion Ratio Lower Upper
107 100
109 93.1 65.4 121.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 47.192 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:112 Resp: 949732
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 61.4 47.6 71.4

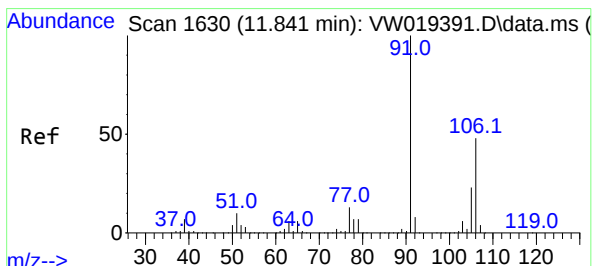
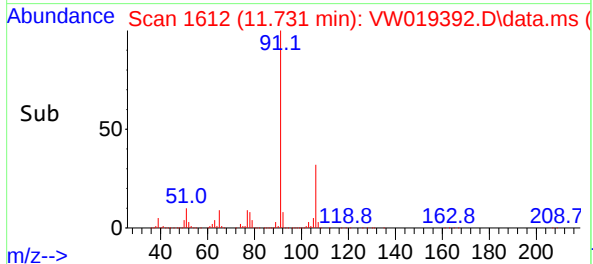
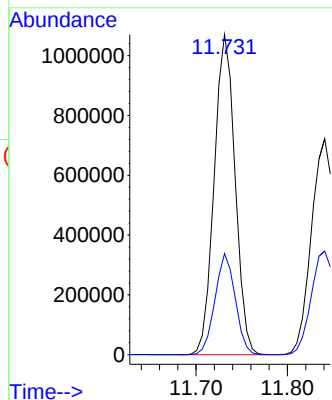
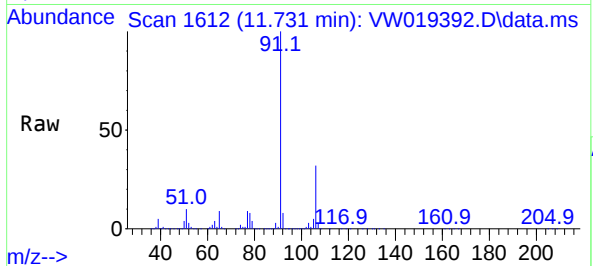




#52
Ethylbenzene
Concen: 48.586 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

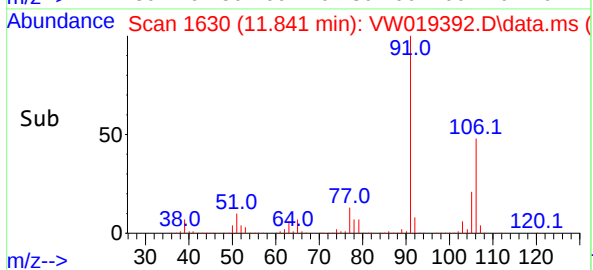
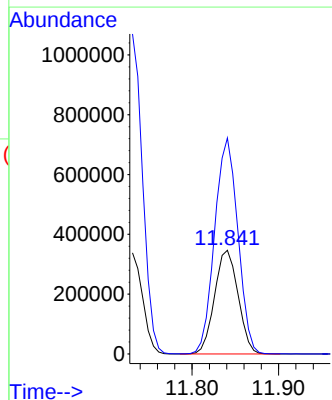
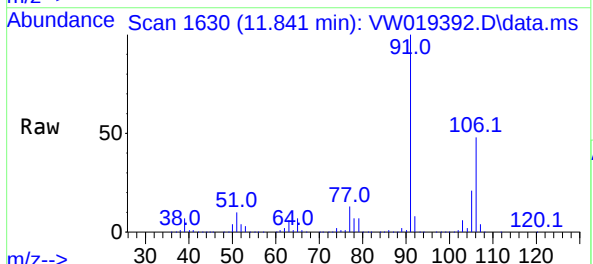
Instrument :
MSVOA_W
ClientSampled :

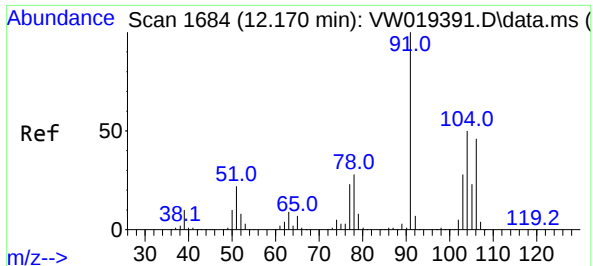
Tgt Ion: 91 Resp: 1702480
Ion Ratio Lower Upper
91 100
106 31.6 22.5 41.7



#53
m,p-Xylene
Concen: 49.440 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:106 Resp: 654891
Ion Ratio Lower Upper
106 100
91 208.2 141.3 262.3

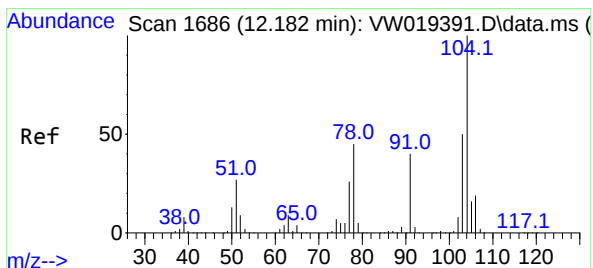
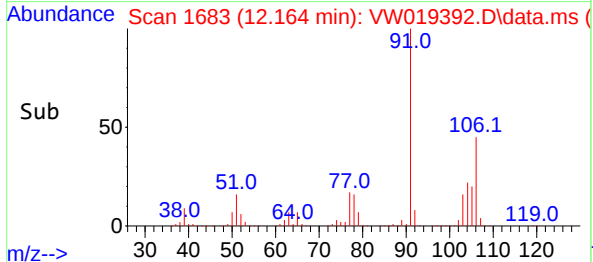
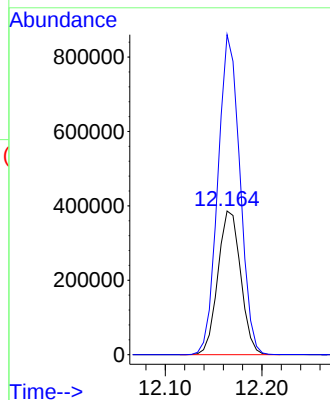
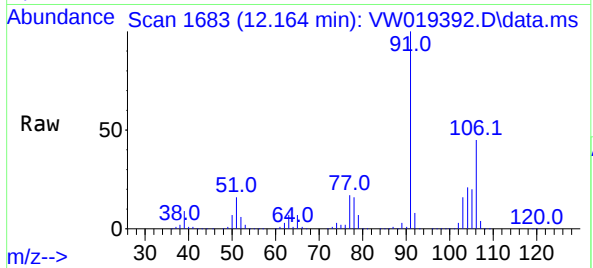




#54
o-Xylene
Concen: 49.797 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

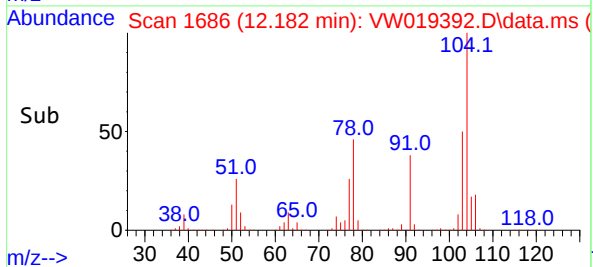
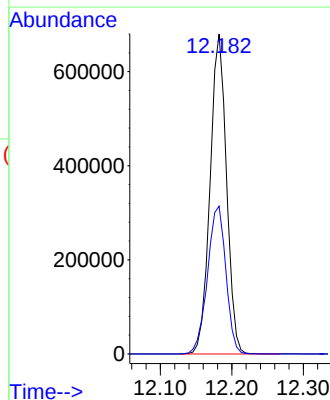
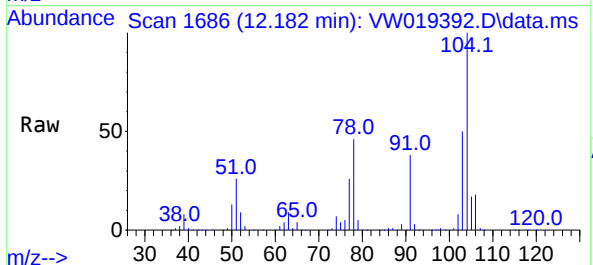
Instrument :
MSVOA_W
ClientSampled :

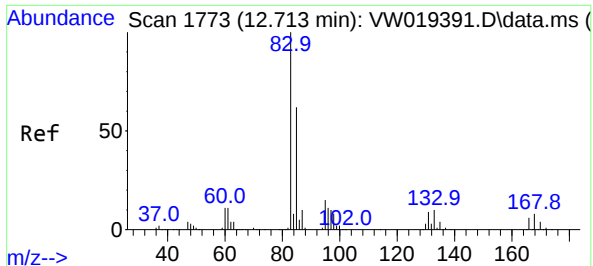
Tgt Ion:106 Resp: 631010
Ion Ratio Lower Upper
106 100
91 222.8 150.0 278.6



#55
Styrene
Concen: 50.449 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:104 Resp: 1083876
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3



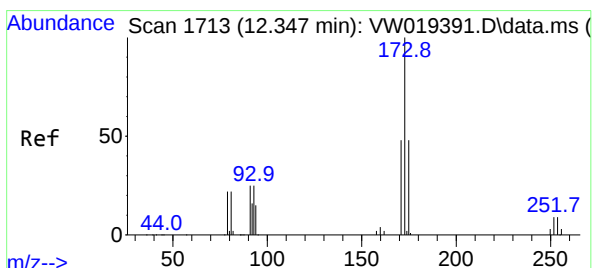
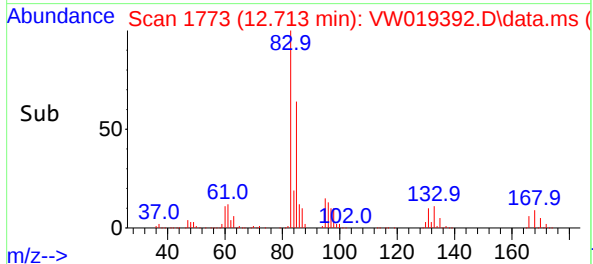
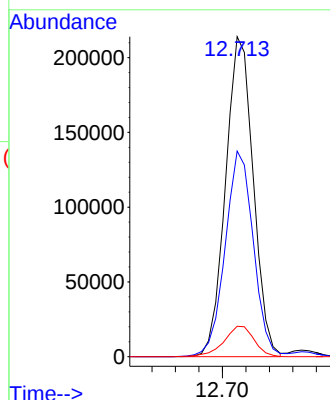
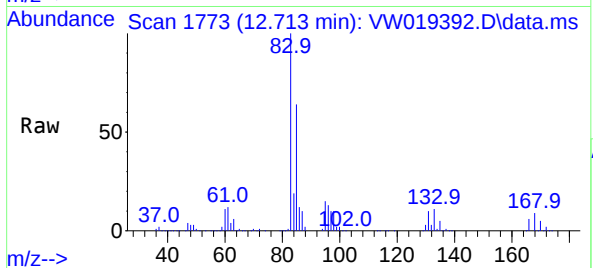


#57
1,1,2,2-Tetrachloroethane
Concen: 54.034 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 350651

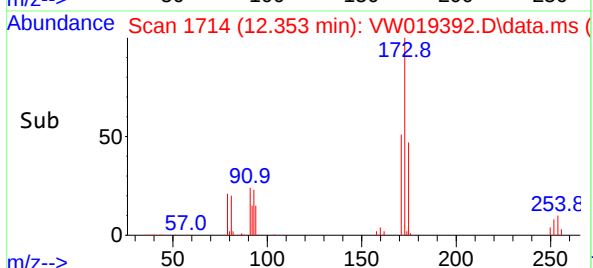
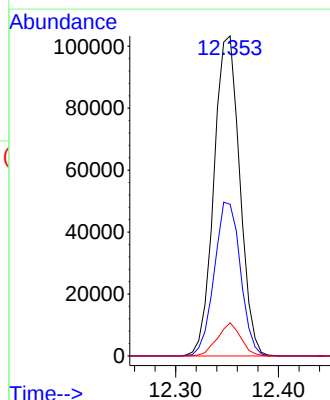
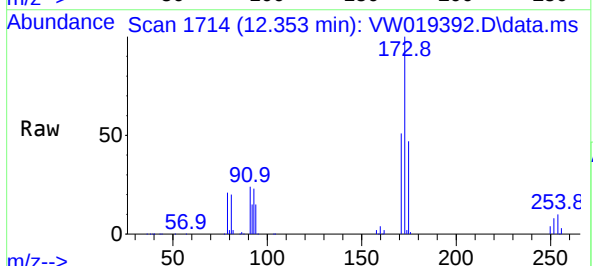
Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.4	82.4
131	9.5	8.2	12.4

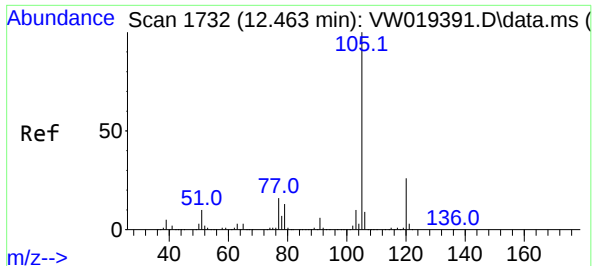


#59
Bromoform
Concen: 54.565 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 173 Resp: 180172

Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.5	56.3
254	9.4	7.0	10.4

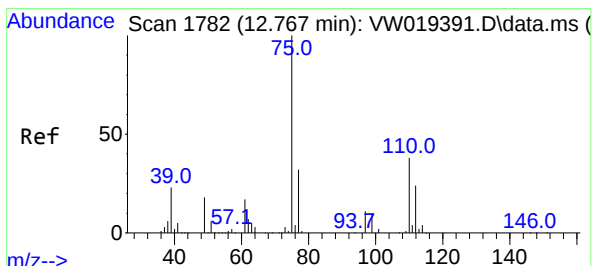
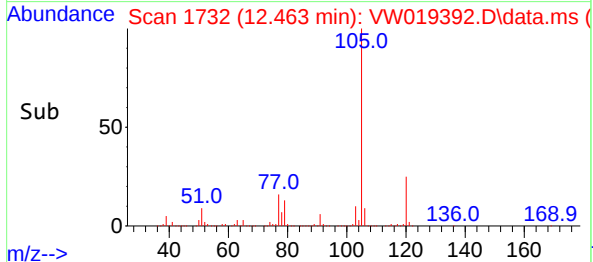
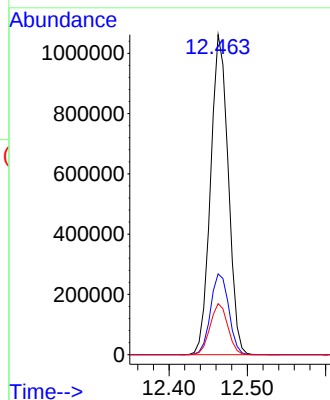
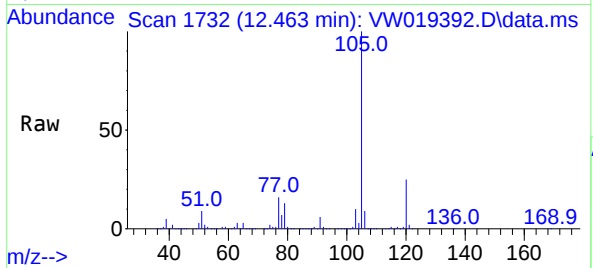




#60
Isopropylbenzene
Concen: 49.034 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

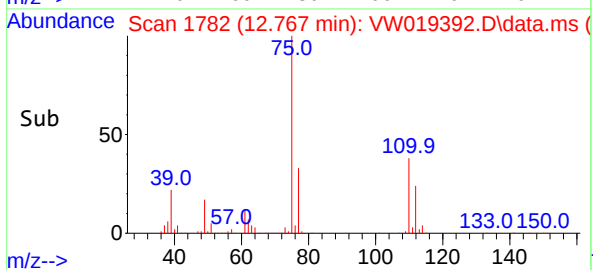
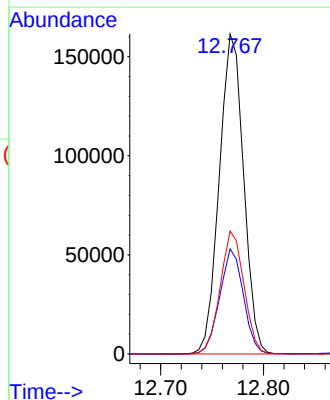
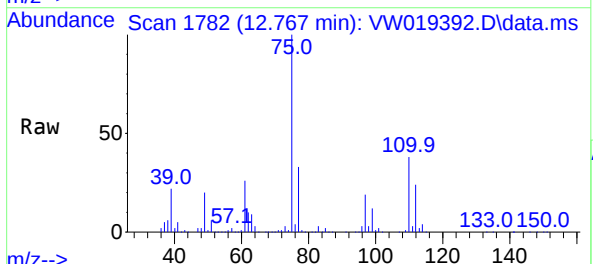
Instrument :
MSVOA_W
ClientSampled :

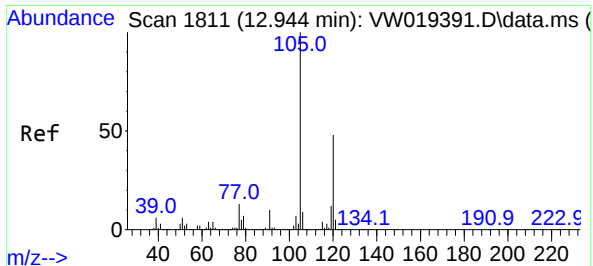
Tgt Ion:105 Resp: 1657649
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 54.827 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion: 75 Resp: 265081
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 37.5 32.6 48.8

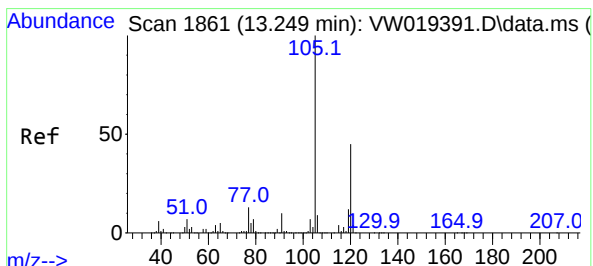
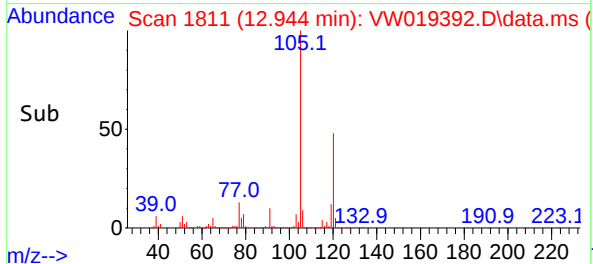
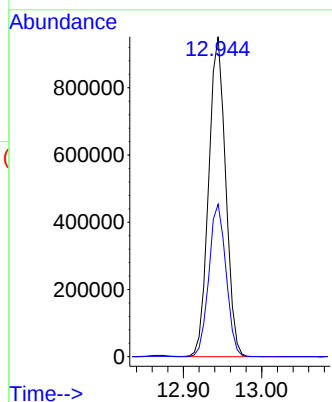
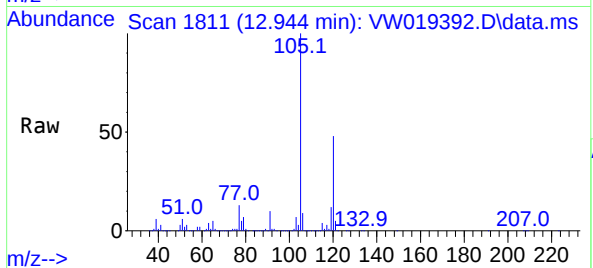




#62
1,3,5-Trimethylbenzene
Concen: 50.629 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

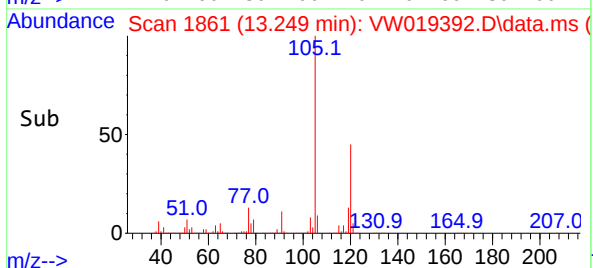
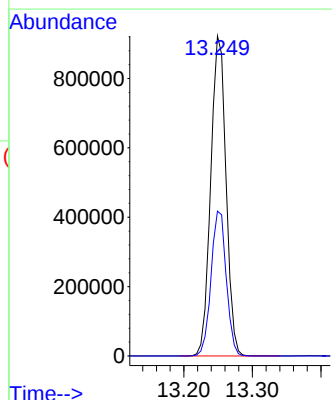
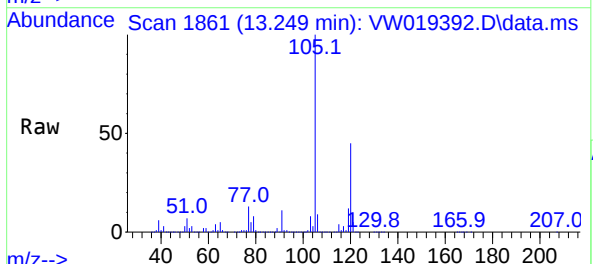
Instrument :
MSVOA_W
ClientSampled :

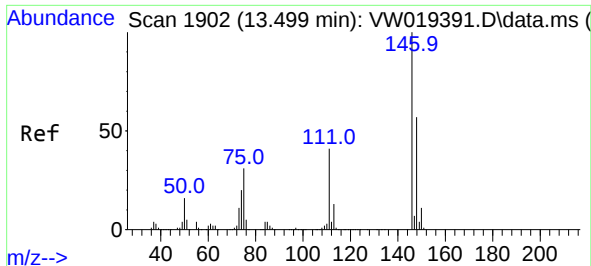
Tgt Ion:105 Resp: 1431137
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 50.910 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:105 Resp: 1432494
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

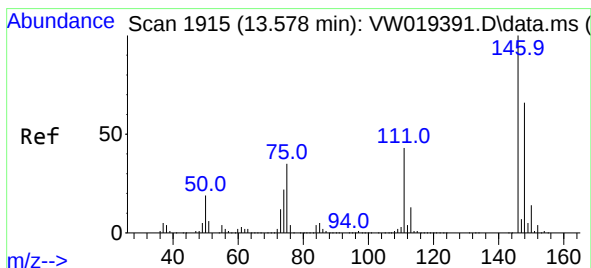
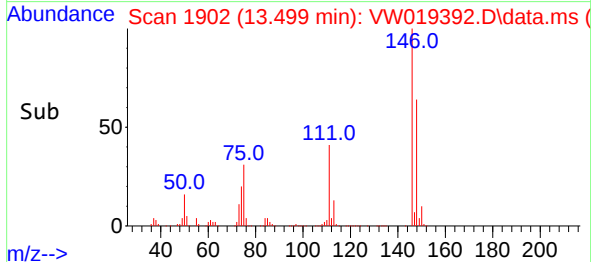
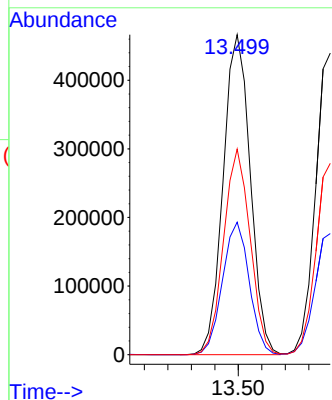
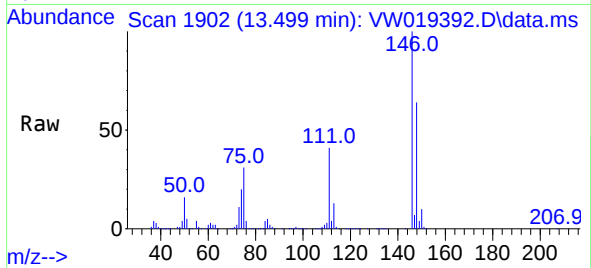




#64
1,3-Dichlorobenzene
Concen: 49.460 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

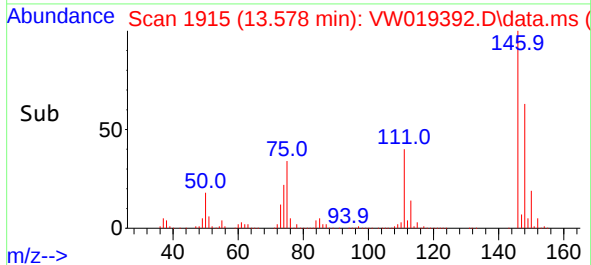
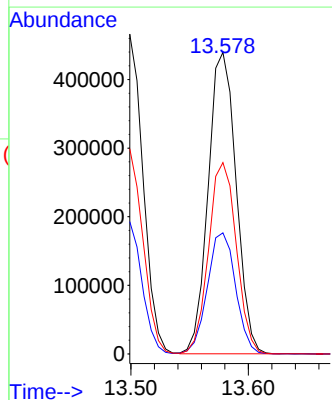
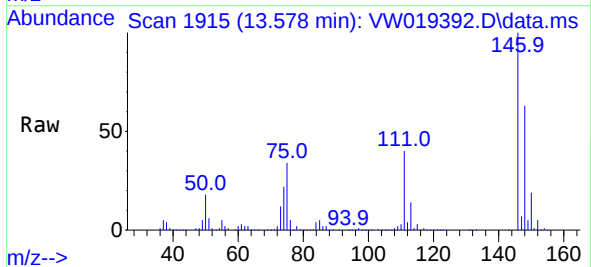
Instrument :
MSVOA_W
ClientSampled :

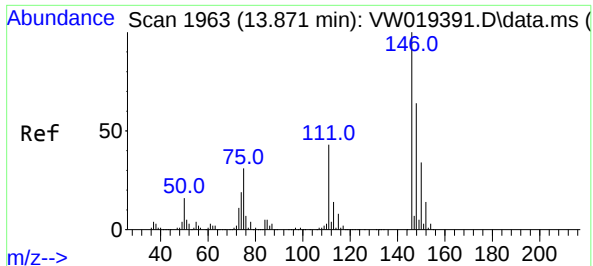
Tgt Ion:146 Resp: 748085
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 64.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 48.774 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:146 Resp: 727241
Ion Ratio Lower Upper
146 100
111 40.2 28.8 53.4
148 63.4 46.8 87.0

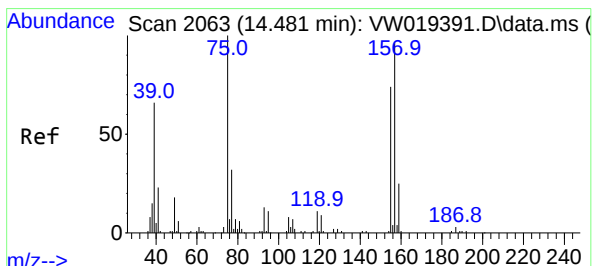
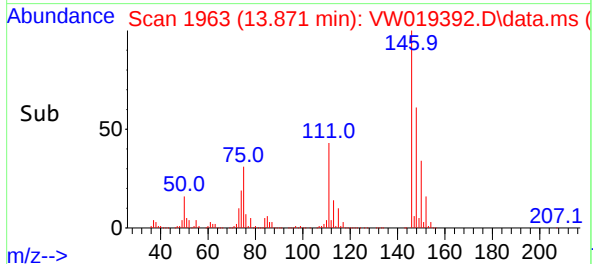
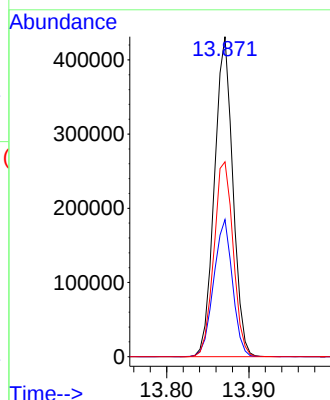
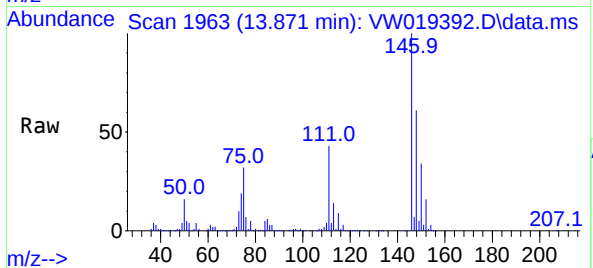




#67
1,2-Dichlorobenzene
Concen: 50.243 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

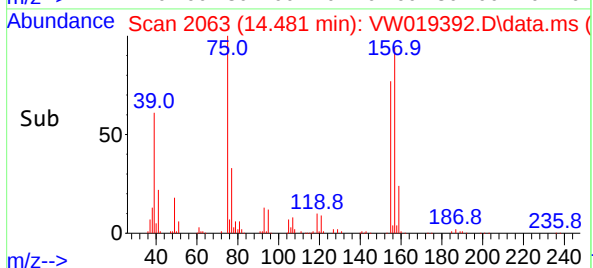
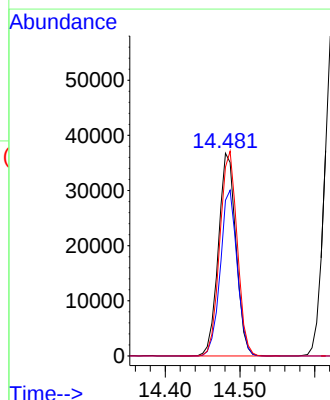
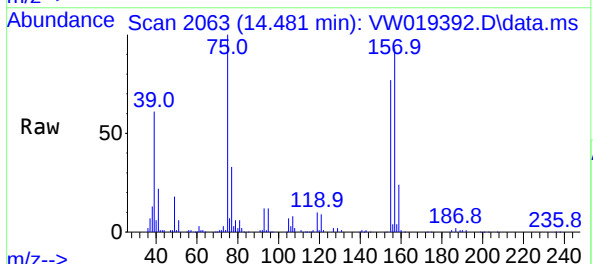
Instrument :
MSVOA_W
ClientSampled :

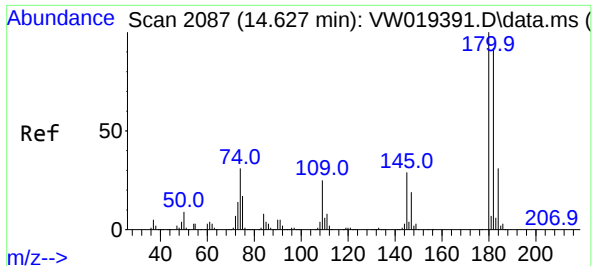
Tgt Ion:146 Resp: 670555
Ion Ratio Lower Upper
146 100
111 42.9 33.2 49.8
148 60.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 58.113 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

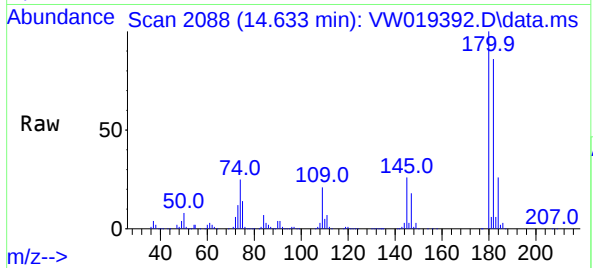
Tgt Ion: 75 Resp: 60048
Ion Ratio Lower Upper
75 100
155 76.8 59.4 89.0
157 93.2 72.2 108.2



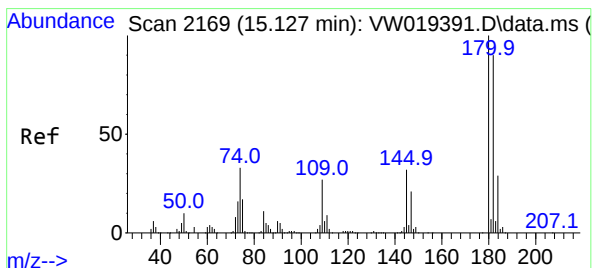
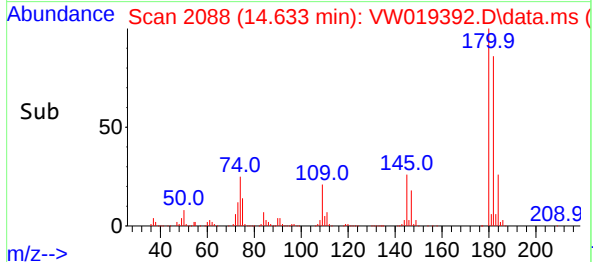
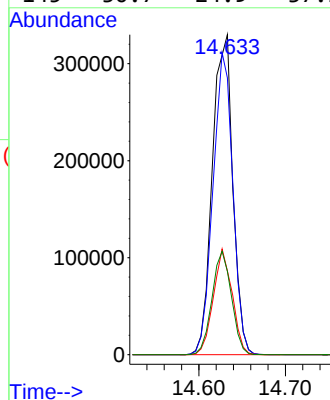


#69
1,3,5-Trichlorobenzene
Concen: 49.030 ug/L
RT: 14.633 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

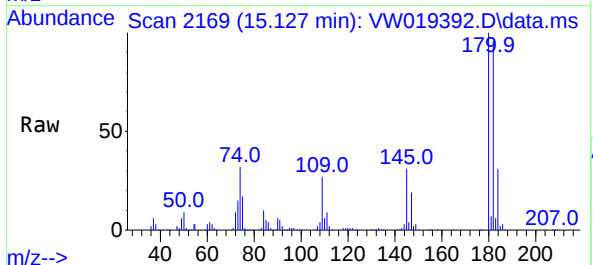
Instrument :
MSVOA_W
ClientSampled :



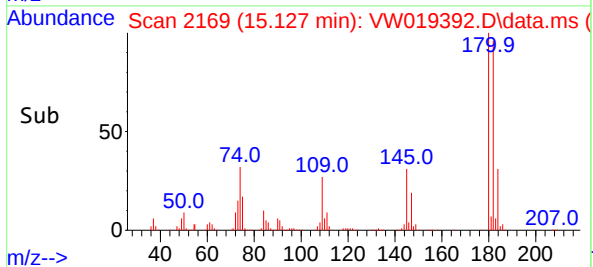
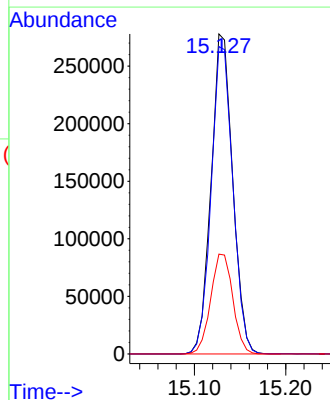
Tgt Ion:180 Resp: 541114
Ion Ratio Lower Upper
180 100
182 91.4 73.4 110.2
184 30.4 23.6 35.4
145 30.7 24.9 37.3

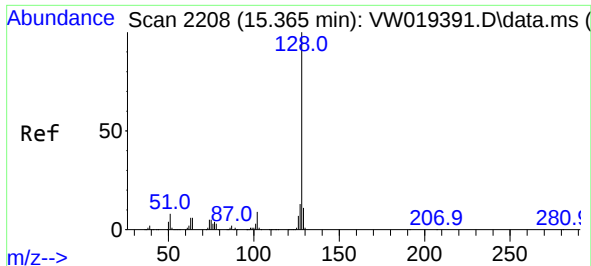


#70
1,2,4-trichlorobenzene
Concen: 50.471 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59



Tgt Ion:180 Resp: 456352
Ion Ratio Lower Upper
180 100
182 96.6 74.7 112.1
145 32.0 25.0 37.4

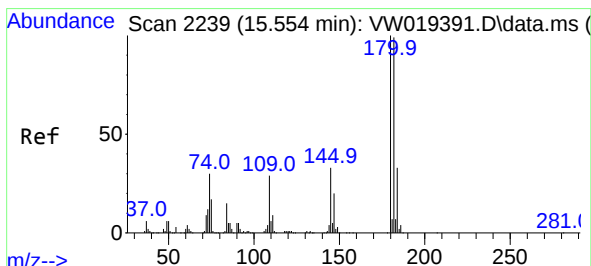
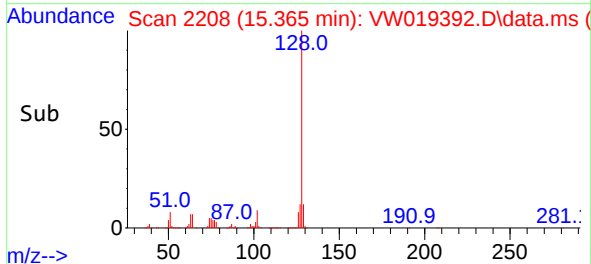
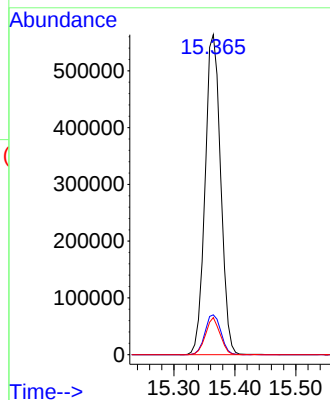
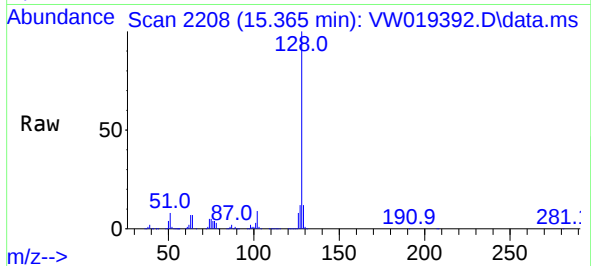




#71
Naphthalene
Concen: 57.300 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1002071
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 54.139 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019392.D
Acq: 09 Jul 2021 11:59

Tgt Ion:180 Resp: 427109
Ion Ratio Lower Upper
180 100
182 89.8 76.7 115.1
145 32.0 28.9 43.3

