

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018650.D
 Acq On : 14 Apr 2021 17:28
 Operator : SY/VA
 Sample : VSTD10006
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	613013	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	581329	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	288050	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	871781	88.86	ug/L	0.00
7) Chloroethane-d5	2.892	69	808443	101.15	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.026	63	1563320	99.86	ug/L	0.00
21) 2-Butanone-d5	7.080	46	431123	208.57	ug/L	0.00
24) Chloroform-d	7.647	84	1644124	99.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	919043	94.96	ug/L	0.00
32) Benzene-d6	8.275	84	3244487	103.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	1000439	108.16	ug/L	0.00
41) Toluene-d8	10.323	98	3118908	101.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	477833	107.35	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	377736	217.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	841170	98.86	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	1013313	101.42	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	537540	80.61	ug/L	91
3) Chloromethane	2.221	50	753530	89.80	ug/L	99
5) Vinyl chloride	2.367	62	1021516	81.23	ug/L	98
6) Bromomethane	2.782	94	867869	95.74	ug/L	96
8) Chloroethane	2.928	64	697928	93.91	ug/L	95
9) Trichlorofluoromethane	3.263	101	669639	113.96	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	785882	95.45	ug/L	98
12) 1,1-Dichloroethene	4.044	96	787895	96.28	ug/L	89
13) Acetone	4.129	43	259088	181.23	ug/L	88
14) Carbon disulfide	4.391	76	2309148	94.54	ug/L	100
15) Methyl Acetate	4.672	43	352363	98.53	ug/L	97
16) Methylene chloride	4.922	84	815506	88.26	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	839637	95.27	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	1121402	99.30	ug/L	97
19) 1,1-Dichloroethane	6.214	63	1530310	99.46	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	903924	97.05	ug/L	97
22) 2-Butanone	7.177	43	444969	196.92	ug/L	97
23) Bromochloromethane	7.519	128	390342	91.05	ug/L	95
25) Chloroform	7.677	83	1561961	94.82	ug/L	99
27) 1,2-Dichloroethane	8.403	62	1037810	89.72	ug/L	99
29) Cyclohexane	7.958	56	1355250	99.30	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	1219962	93.70	ug/L	99
31) Carbon tetrachloride	8.074	117	1130831	92.15	ug/L	98
33) Benzene	8.323	78	3419191	98.04	ug/L	100
34) Trichloroethene	9.092	95	887304	93.27	ug/L	93
35) Methylcyclohexane	9.336	83	1541259	95.00	ug/L	99
37) 1,2-Dichloropropane	9.372	63	861097	102.55	ug/L	98
38) Bromodichloromethane	9.646	83	1161996	98.57	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	1408442	104.09	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	1053927	198.55	ug/L	94
42) Toluene	10.390	91	3804396	96.87	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	1267236	102.21	ug/L	98

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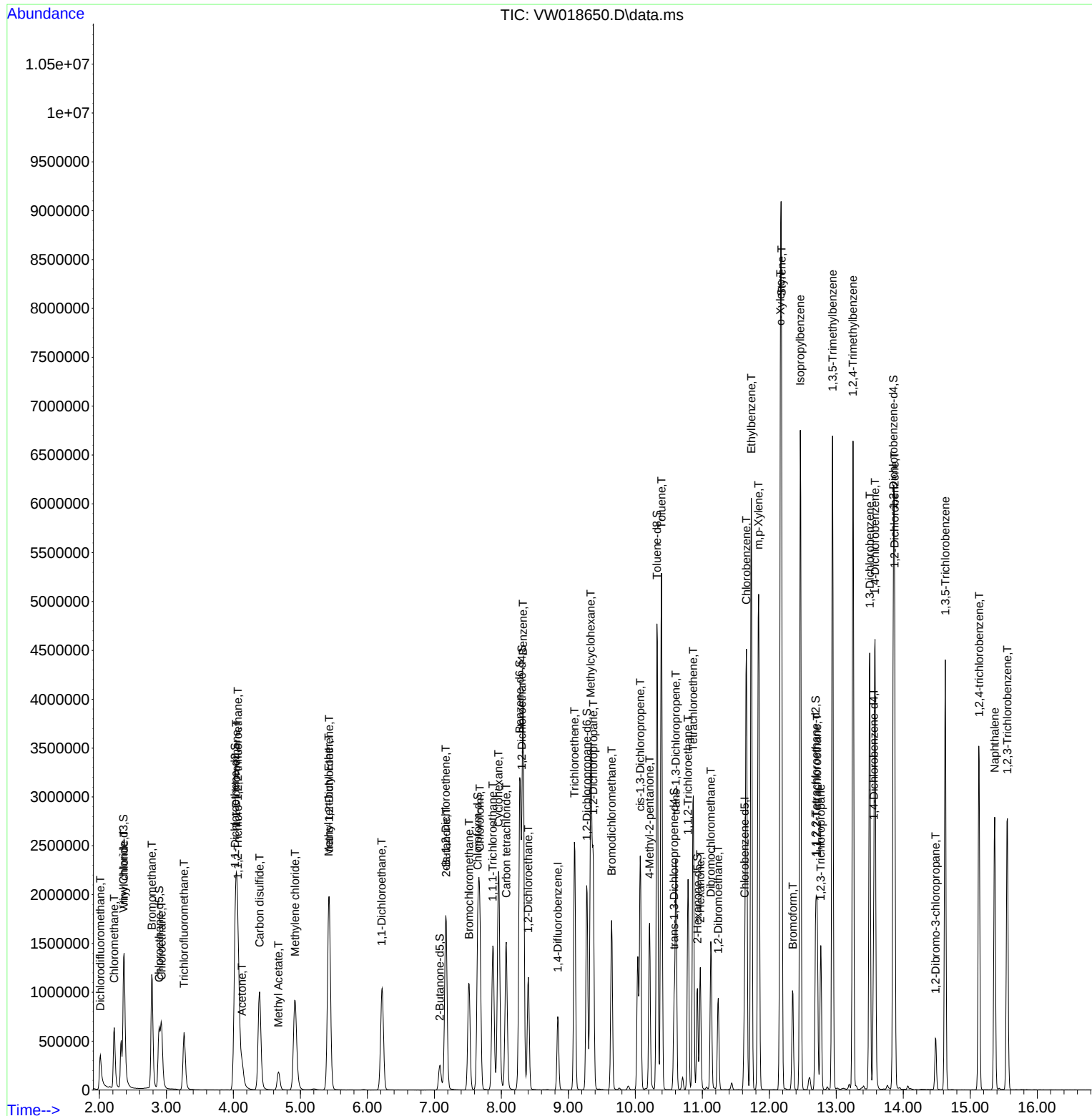
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	663076	96.50	ug/L	96
46) Tetrachloroethene	10.866	164	649769	91.86	ug/L	89
48) 2-Hexanone	10.969	43	717427	191.90	ug/L	93
49) Dibromochloromethane	11.128	129	766576	96.42	ug/L	98
50) 1,2-Dibromoethane	11.238	107	632183	91.51	ug/L	99
51) Chlorobenzene	11.658	112	2319553	92.97	ug/L	99
52) Ethylbenzene	11.731	91	4211990	95.24	ug/L	99
53) m,p-Xylene	11.841	106	1580494	96.35	ug/L	99
54) o-Xylene	12.164	106	1568688	98.50	ug/L	93
55) Styrene	12.183	104	2751725	101.10	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	815993	94.58	ug/L	99
59) Bromoform	12.353	173	452057	103.38	ug/L	98
60) Isopropylbenzene	12.463	105	4237749	102.28	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	596377	96.52	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	3497589	100.27	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	3521206	100.73	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	1747982	96.37	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	1718301	93.73	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	1604731	95.54	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	133868	92.93	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	1283698	97.49	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	1063172	96.03	ug/L	99
71) Naphthalene	15.365	128	2285498	98.13	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	919003	93.26	ug/L	99

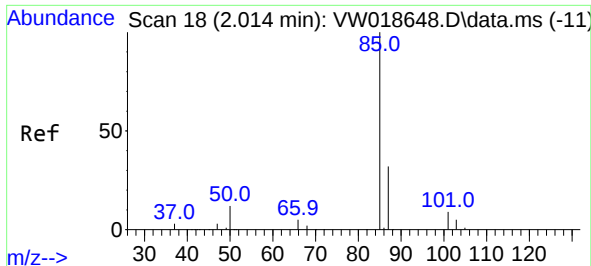
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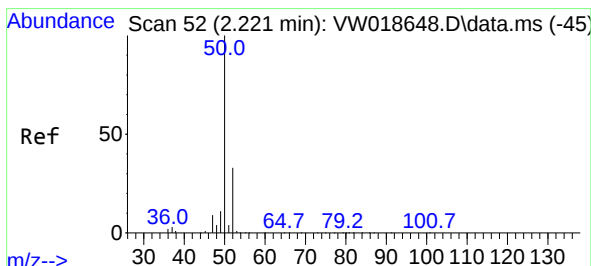
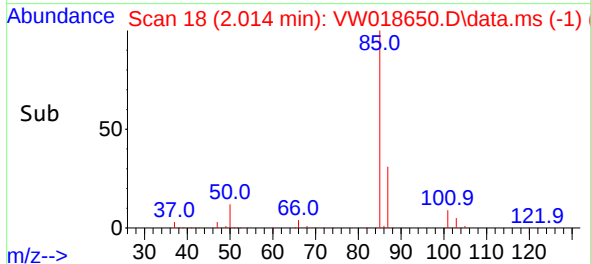
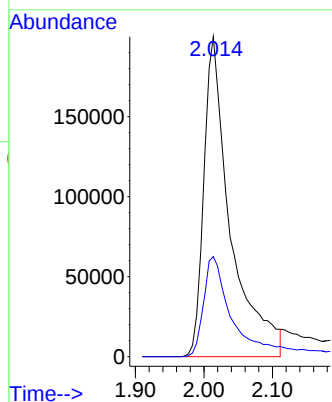
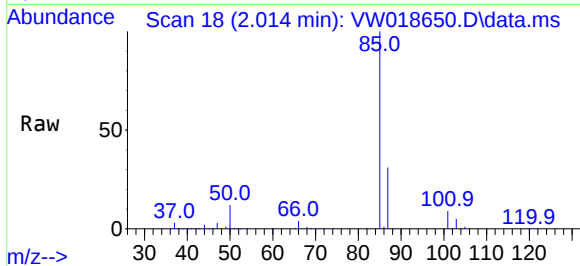




#2
Dichlorodifluoromethane
Concen: 80.61 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

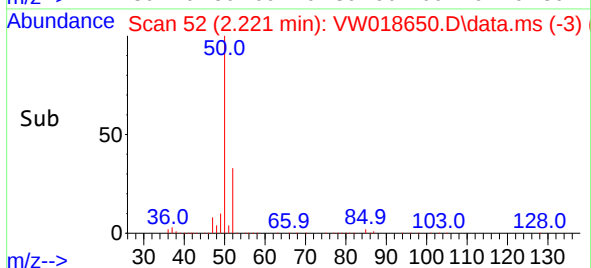
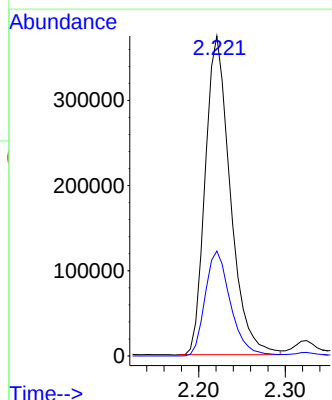
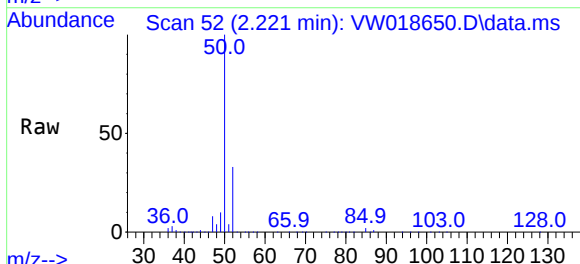
Instrument :
MSVOA_W
ClientSampled :

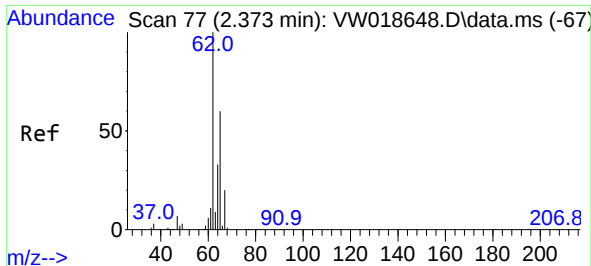
Tgt Ion: 85 Resp: 537540
Ion Ratio Lower Upper
85 100
87 34.1 23.3 34.9



#3
Chloromethane
Concen: 89.80 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 50 Resp: 753530
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

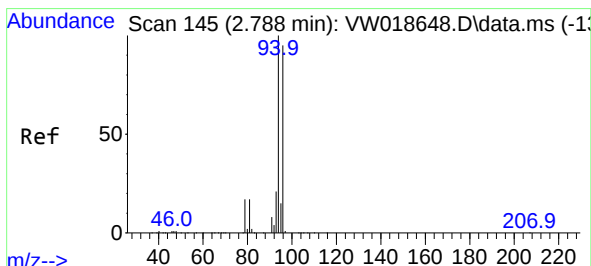
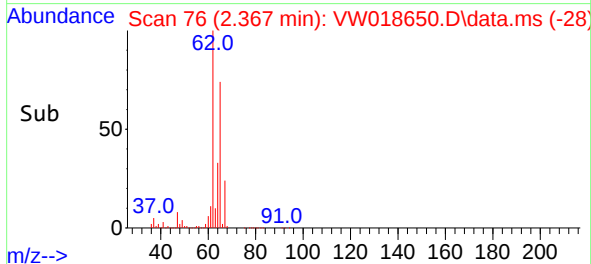
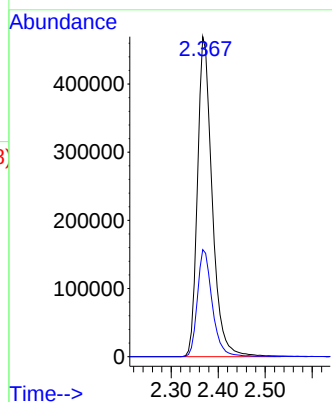
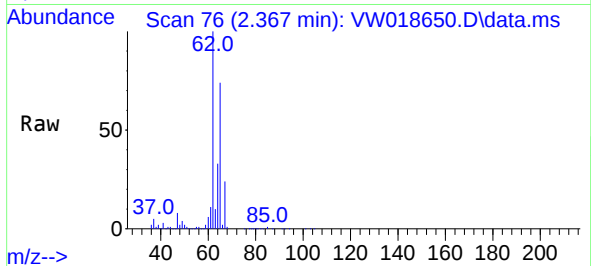




#5
 Vinyl chloride
 Concen: 81.23 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW018650.D
 Acq: 14 Apr 2021 17:28

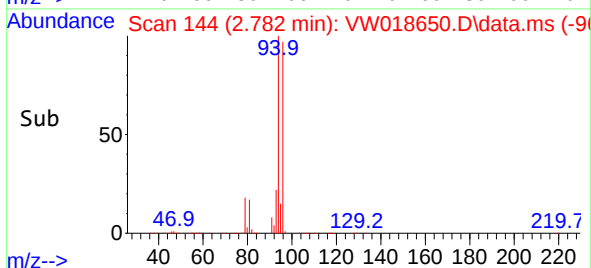
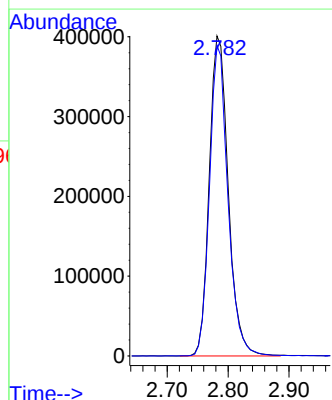
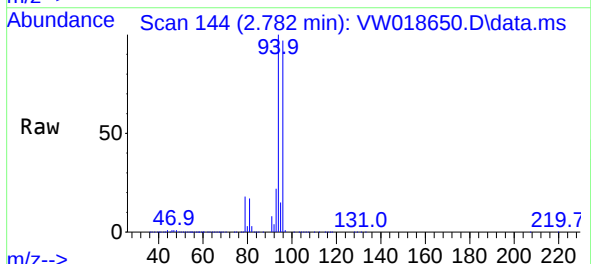
Instrument :
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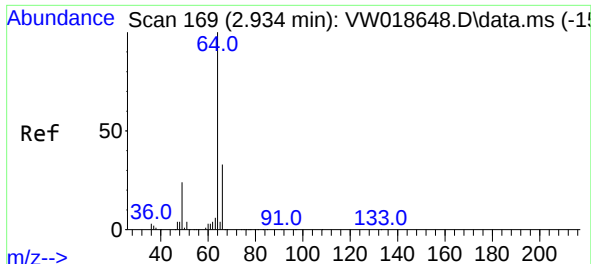
Tgt Ion: 62 Resp: 1021516
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 95.74 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018650.D
 Acq: 14 Apr 2021 17:28

Tgt Ion: 94 Resp: 867869
 Ion Ratio Lower Upper
 94 100
 96 97.0 65.3 121.3

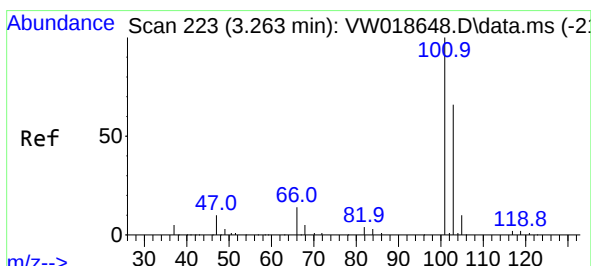
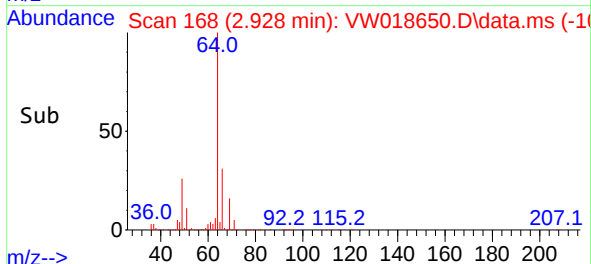
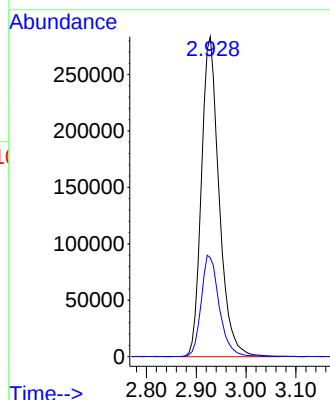
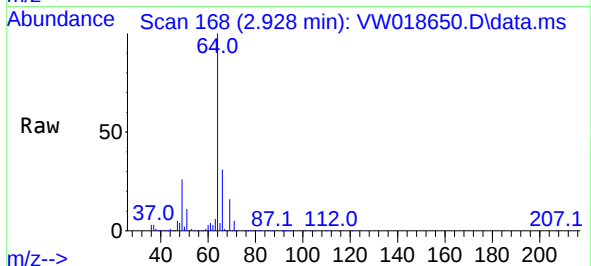




#8
Chloroethane
Concen: 93.91 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

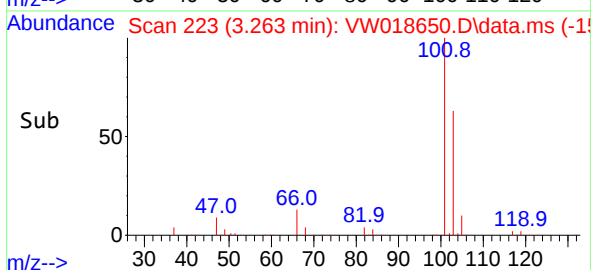
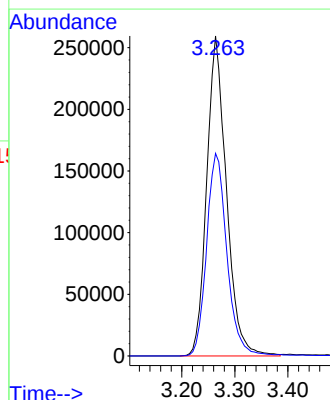
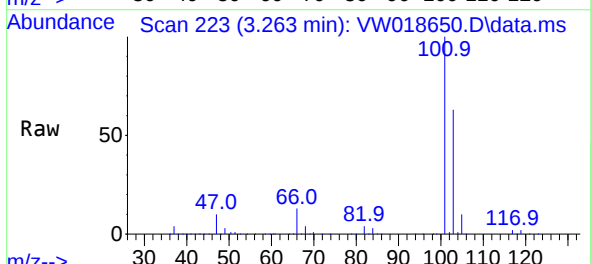
Instrument :
MSVOA_W
ClientSampled :

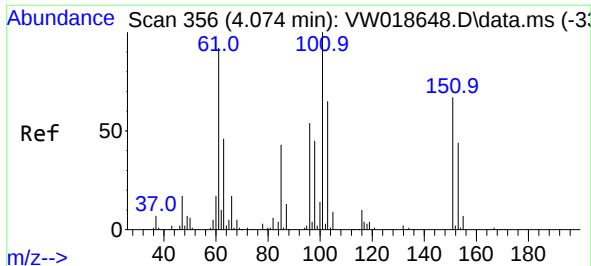
Tgt Ion: 64 Resp: 697928
Ion Ratio Lower Upper
64 100
66 30.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 113.96 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 101 Resp: 669639
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4

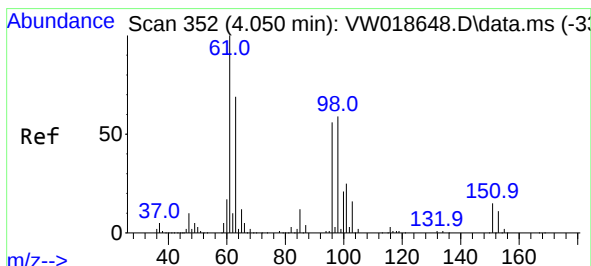
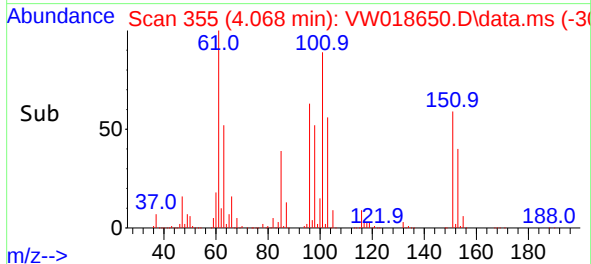
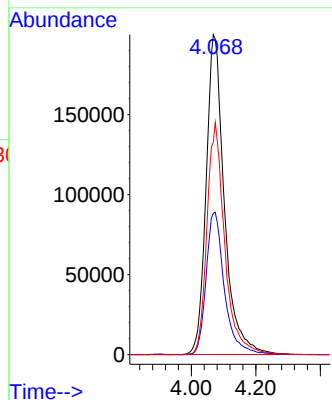
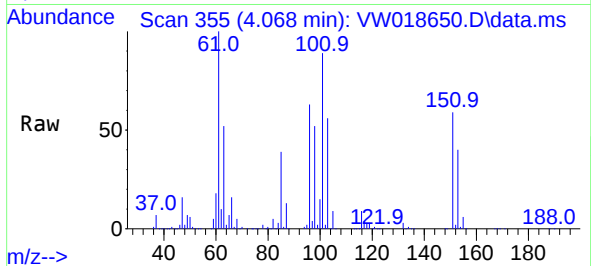




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 95.45 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

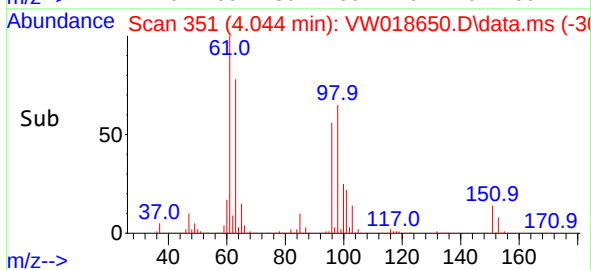
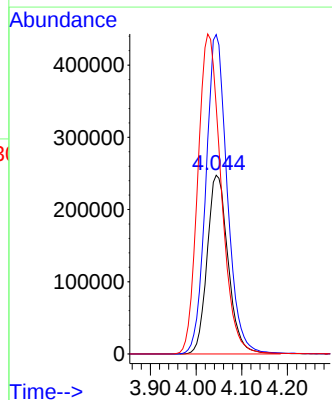
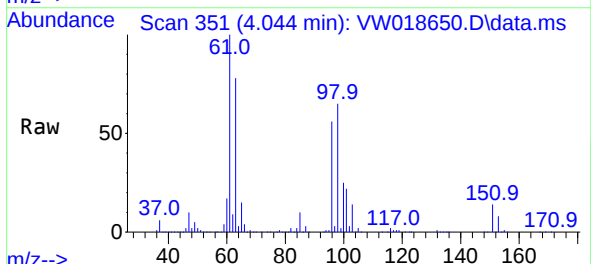
Instrument :
MSVOA_W
ClientSampled :

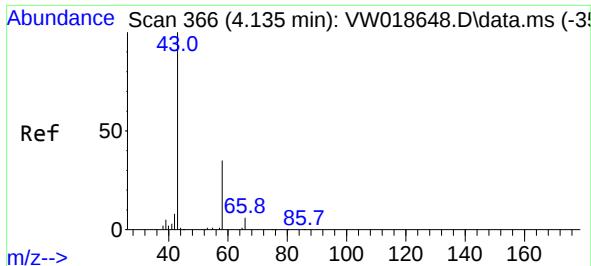
Tgt Ion:101 Resp: 785882
Ion Ratio Lower Upper
101 100
85 44.4 38.2 57.2
151 70.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 96.28 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 96 Resp: 787895
Ion Ratio Lower Upper
96 100
61 178.8 118.1 219.3
63 138.7 83.7 155.5

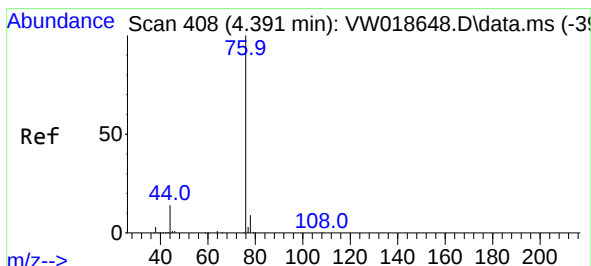
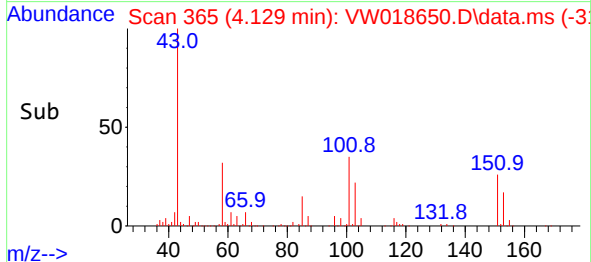
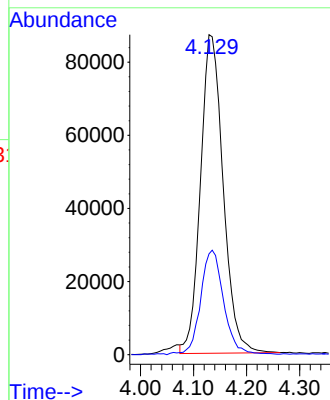
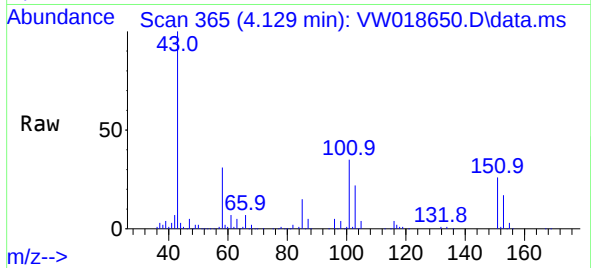




#13
Acetone
Concen: 181.23 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

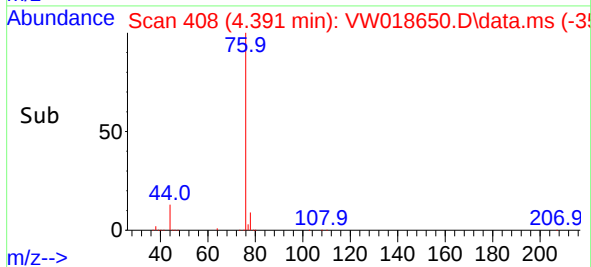
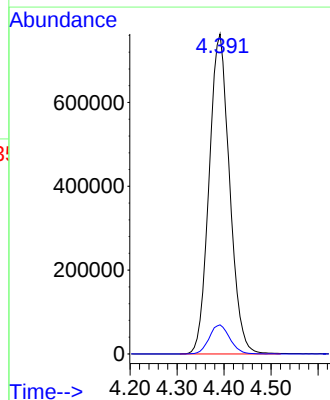
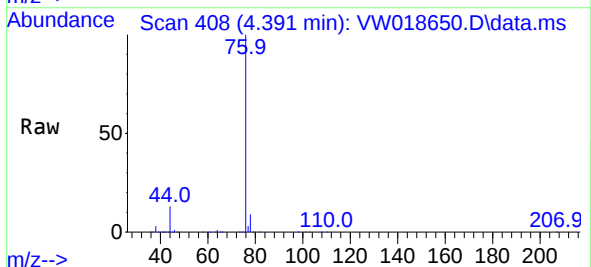
Instrument :
MSVOA_W
ClientSampled :

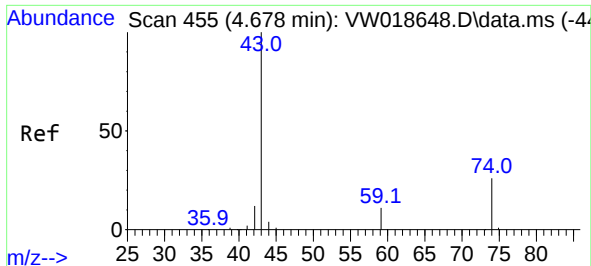
Tgt Ion: 43 Resp: 259088
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 94.54 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 76 Resp: 2309148
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

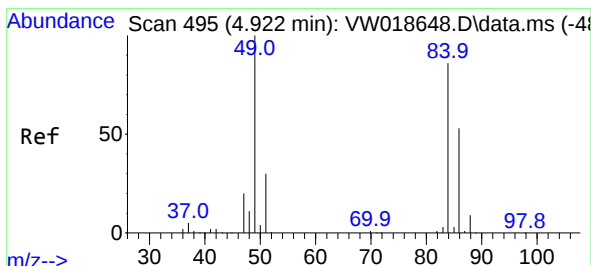
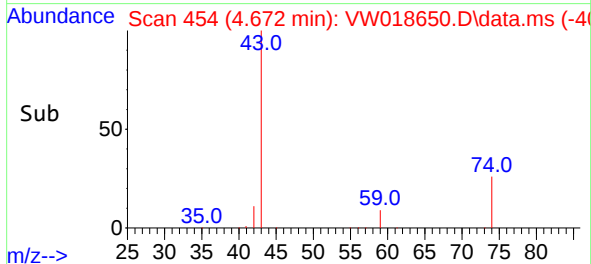
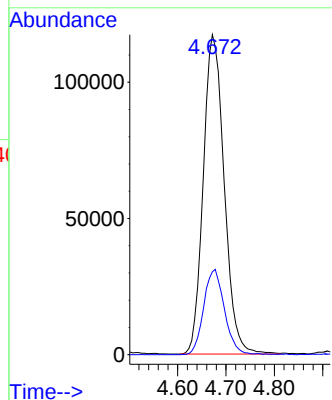
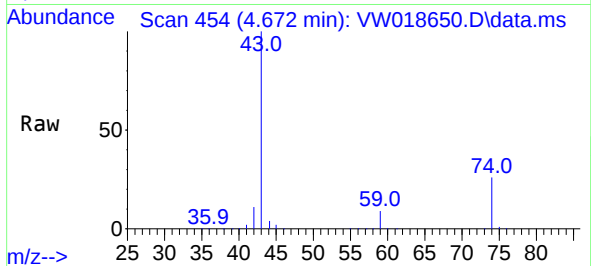




#15
Methyl Acetate
Concen: 98.53 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

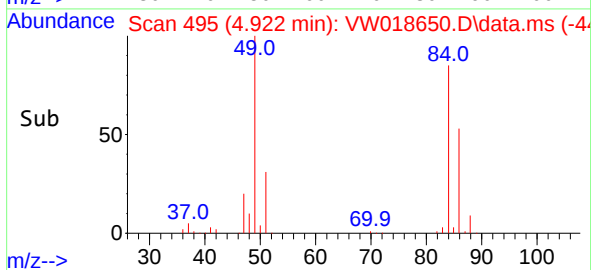
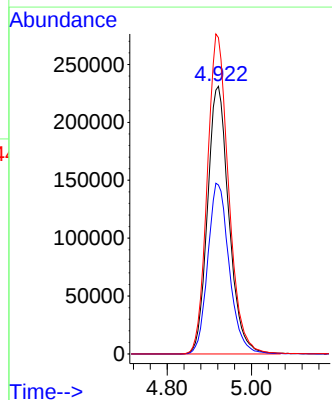
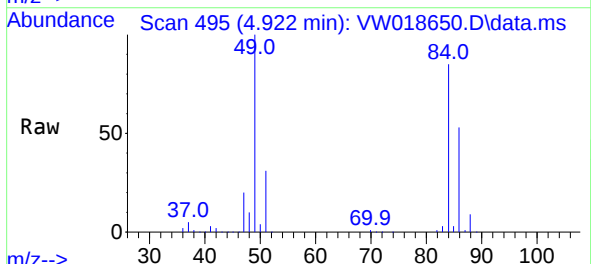
Instrument :
MSVOA_W
ClientSampled :

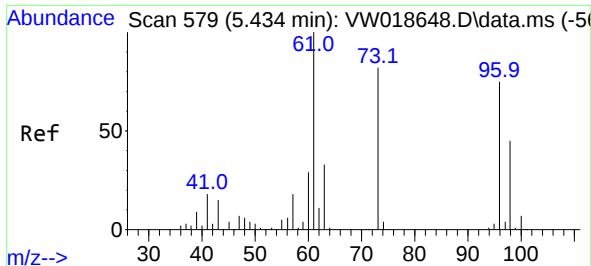
Tgt Ion: 43 Resp: 352363
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 88.26 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 84 Resp: 815506
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 118.1 86.6 160.8

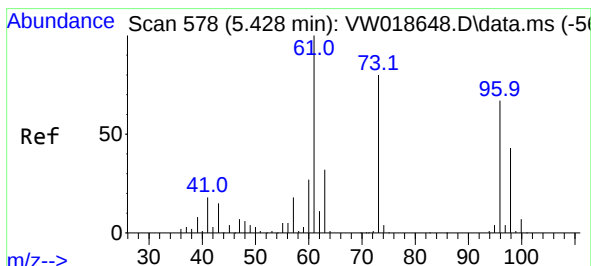
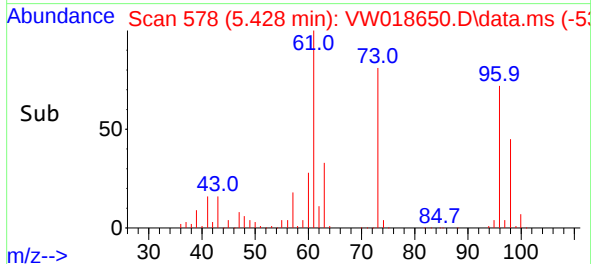
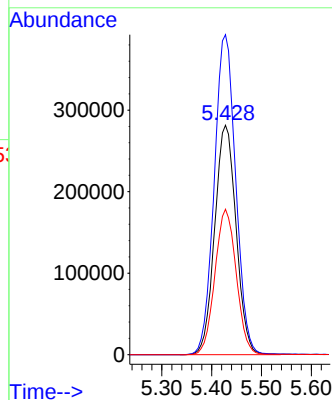
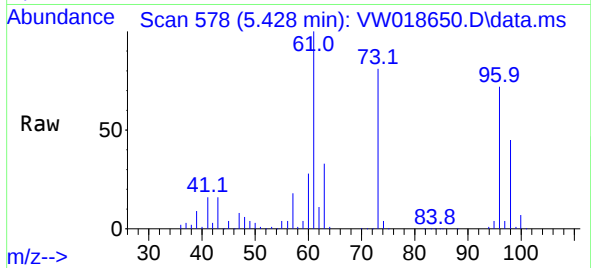




#17
trans-1,2-Dichloroethene
Concen: 95.27 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

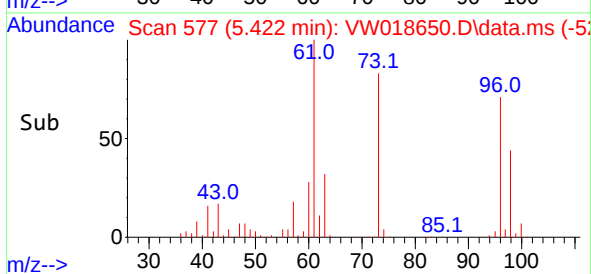
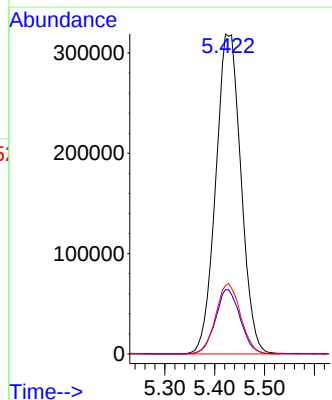
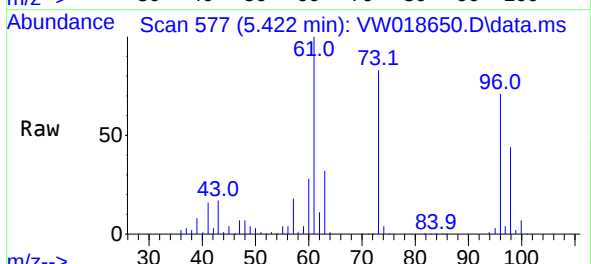
Instrument :
MSVOA_W
ClientSampled :

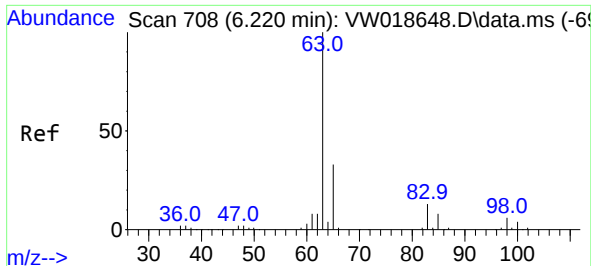
Tgt Ion: 96 Resp: 839637
Ion Ratio Lower Upper
96 100
61 139.4 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 99.30 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 73 Resp: 1121402
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 99.46 ug/L

RT: 6.214 min Scan# 707

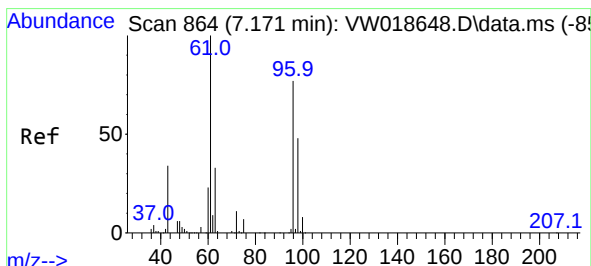
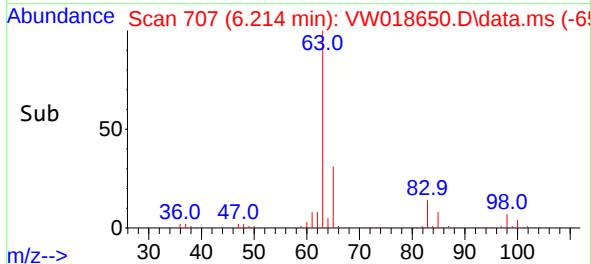
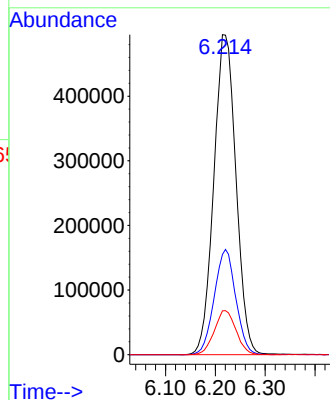
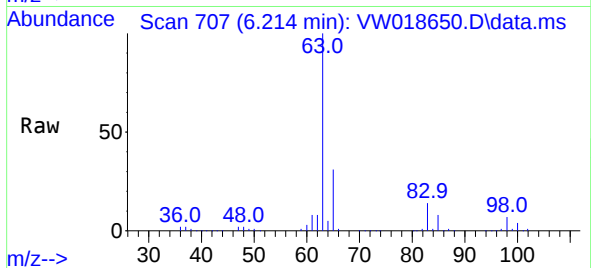
Delta R.T. -0.006 min

Lab File: VW018650.D

Acq: 14 Apr 2021 17:28

Tgt Ion: 63 Resp: 1530310

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	13.7	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 97.05 ug/L

RT: 7.171 min Scan# 864

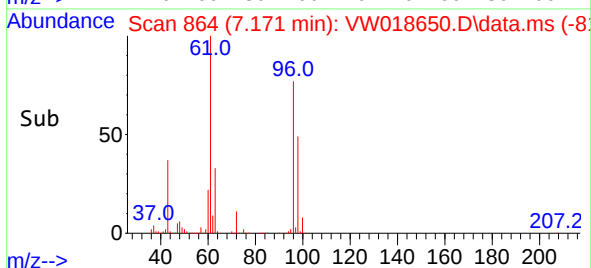
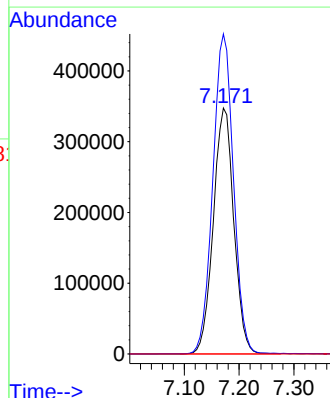
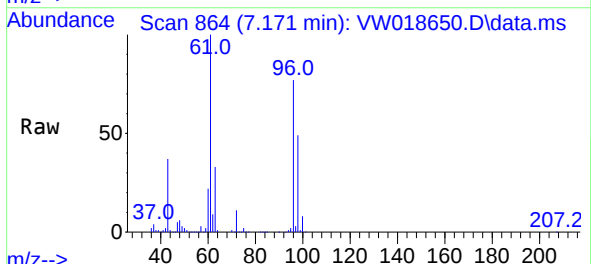
Delta R.T. 0.000 min

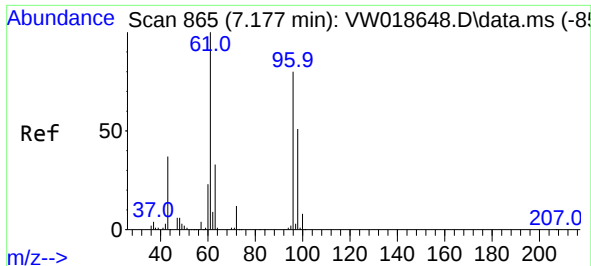
Lab File: VW018650.D

Acq: 14 Apr 2021 17:28

Tgt Ion: 96 Resp: 903924

Ion	Ratio	Lower	Upper
96	100		
61	130.1	88.5	164.3
68	0.0	0.0	0.0

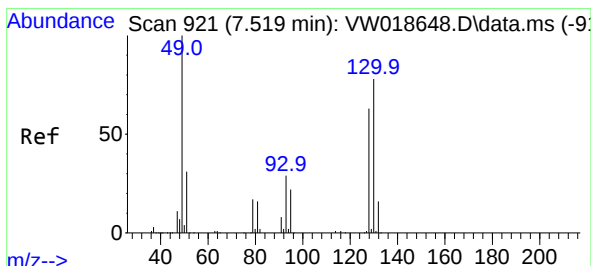
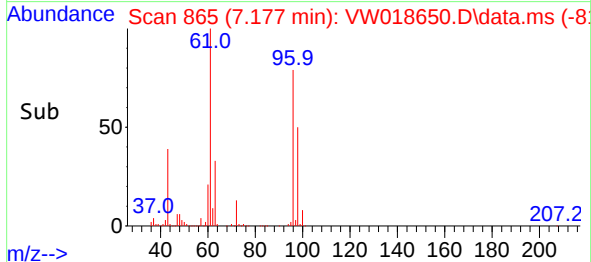
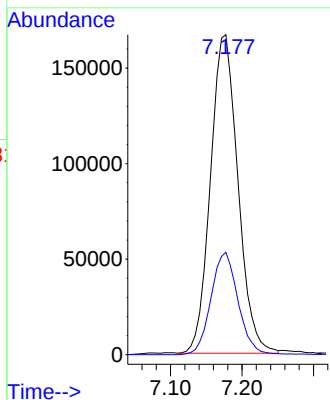
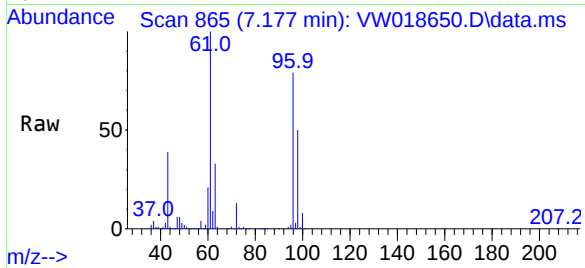




#22
2-Butanone
Concen: 196.92 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

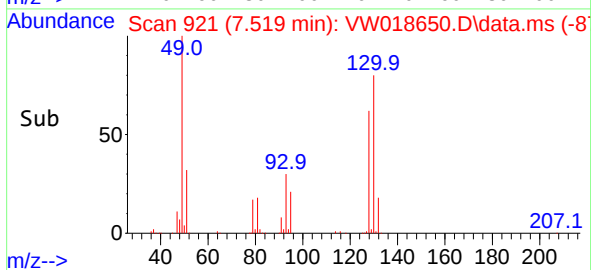
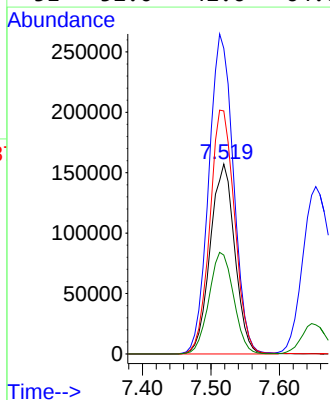
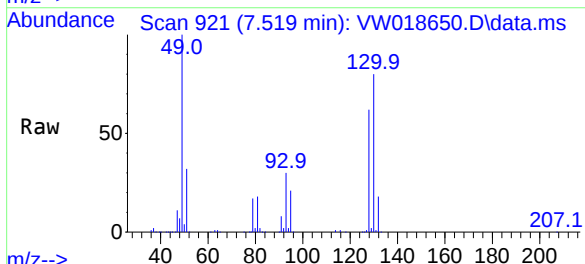
Instrument :
MSVOA_W
ClientSampled :

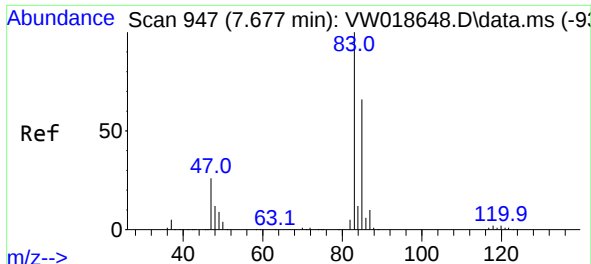
Tgt Ion: 43 Resp: 444969
Ion Ratio Lower Upper
43 100
72 31.6 14.9 44.7



#23
Bromochloromethane
Concen: 91.05 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 128 Resp: 390342
Ion Ratio Lower Upper
128 100
49 160.8 116.3 215.9
130 127.9 82.4 153.0
51 52.0 42.6 64.0

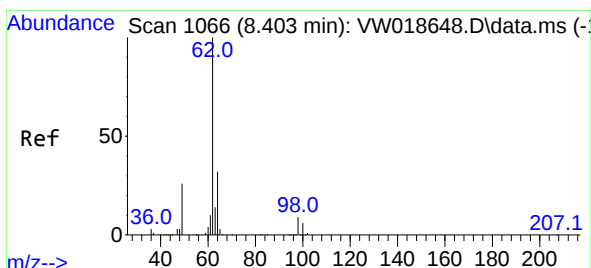
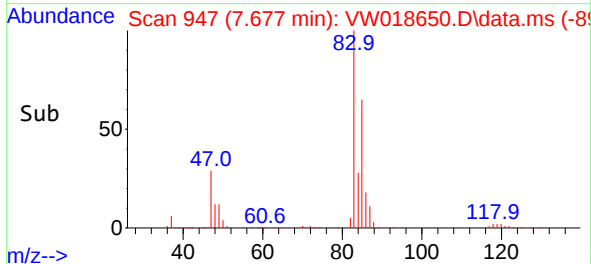
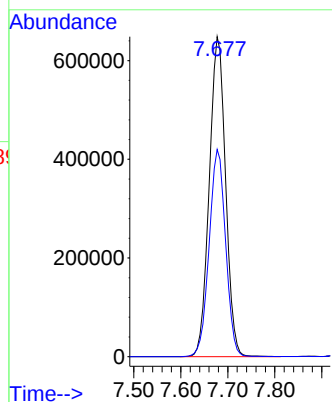
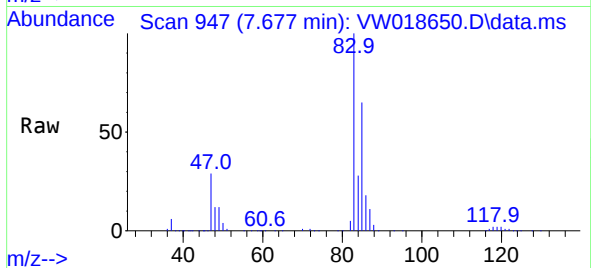




#25
Chloroform
Concen: 94.82 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

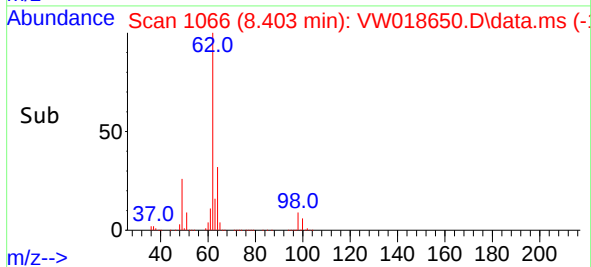
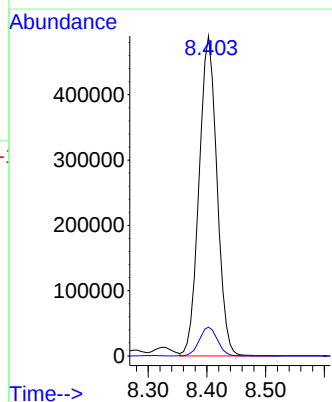
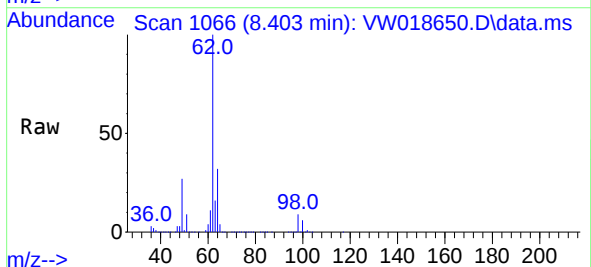
Instrument :
MSVOA_W
ClientSampled :

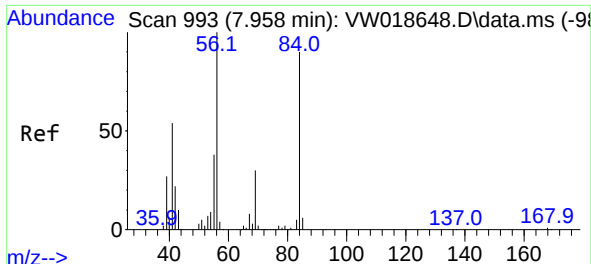
Tgt Ion: 83 Resp: 1561961
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 89.72 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

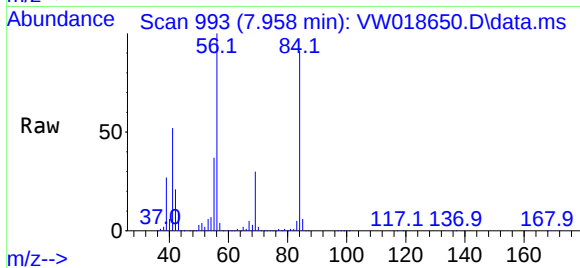
Tgt Ion: 62 Resp: 1037810
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



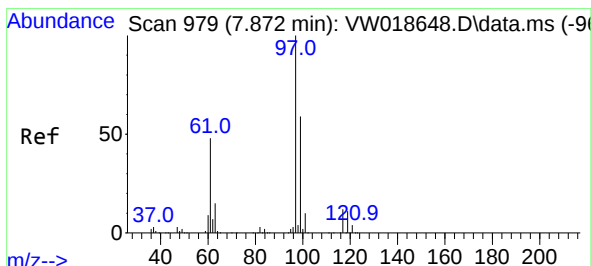
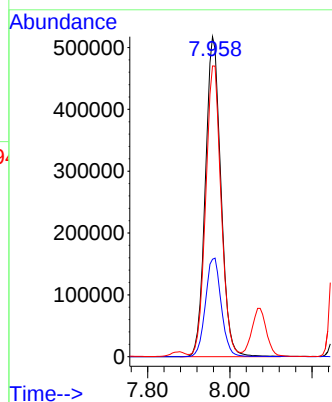
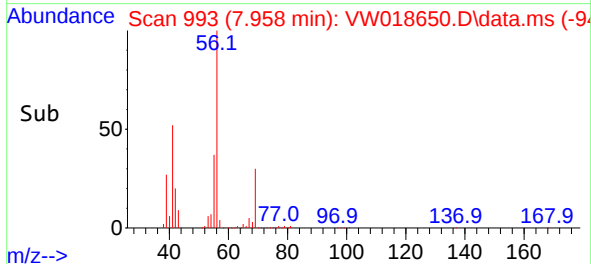


#29
Cyclohexane
Concen: 99.30 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

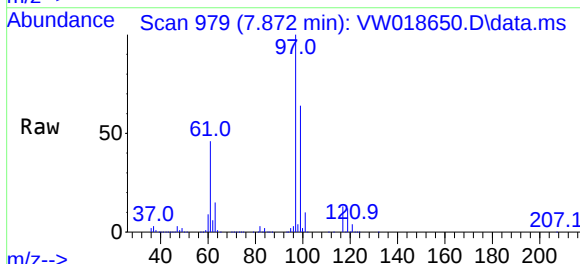
Instrument :
MSVOA_W
ClientSampled :



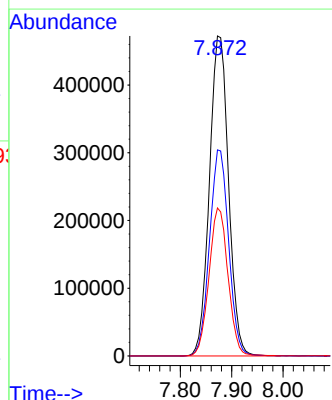
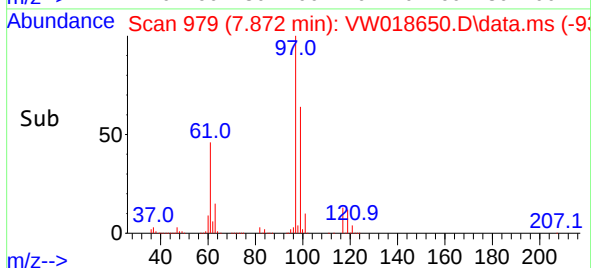
Tgt Ion: 56 Resp: 1355250
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 90.4 75.0 112.4

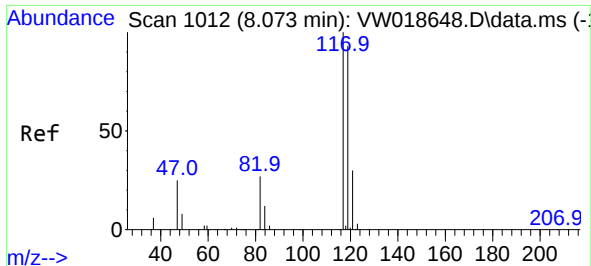


#30
1,1,1-Trichloroethane
Concen: 93.70 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28



Tgt Ion: 97 Resp: 1219962
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 45.8 37.8 56.6

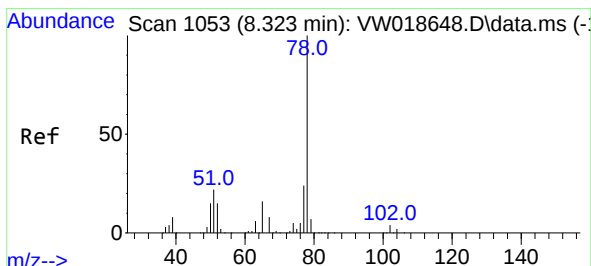
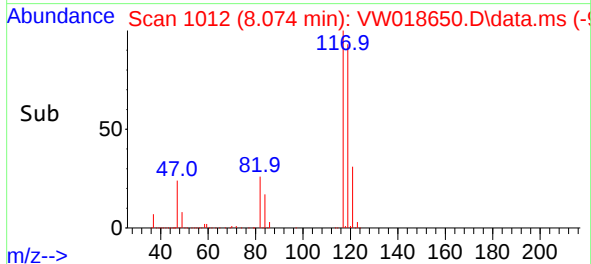
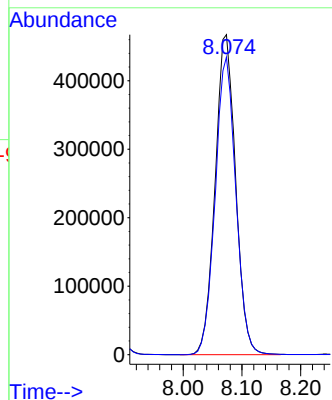
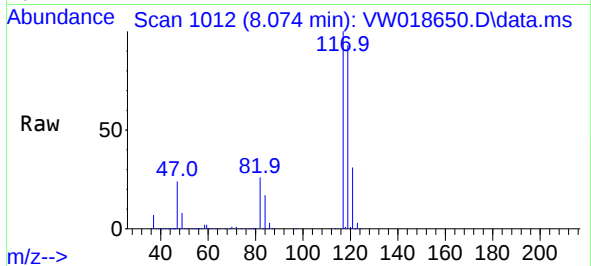




#31
Carbon tetrachloride
Concen: 92.15 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

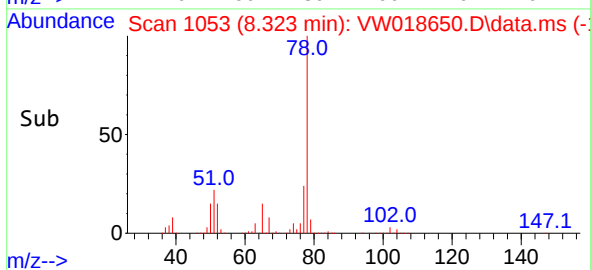
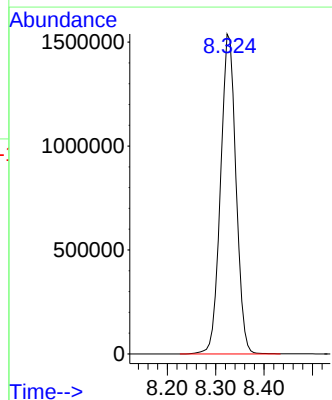
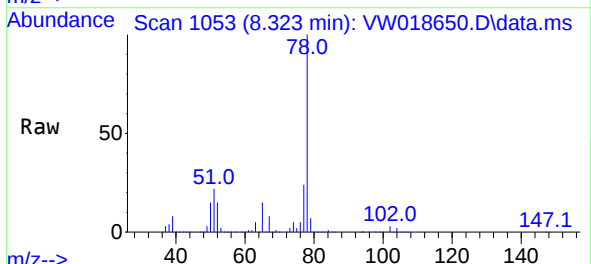
Instrument :
MSVOA_W
ClientSampled :

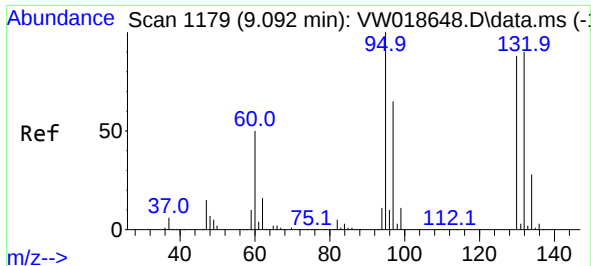
Tgt Ion:117 Resp: 1130831
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7



#33
Benzene
Concen: 98.04 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 78 Resp: 3419191

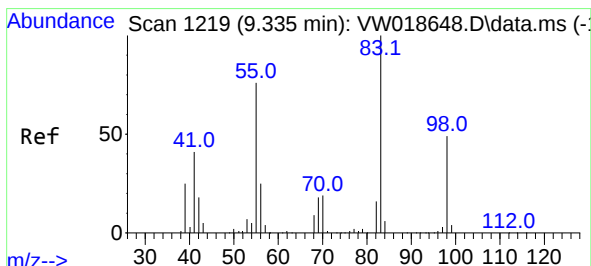
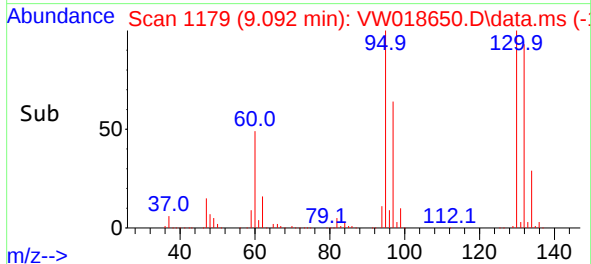
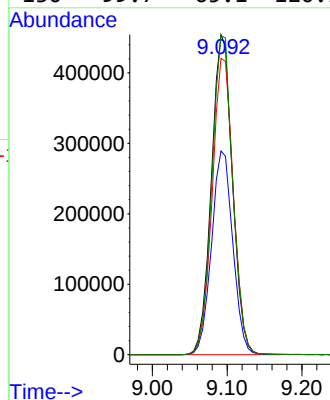
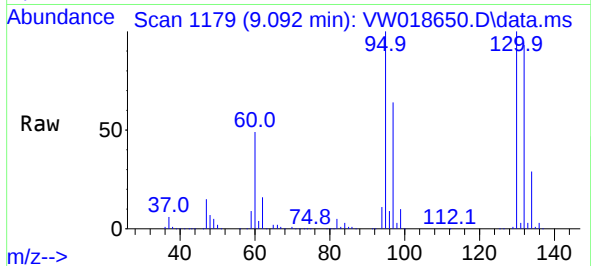




#34
Trichloroethene
Concen: 93.27 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

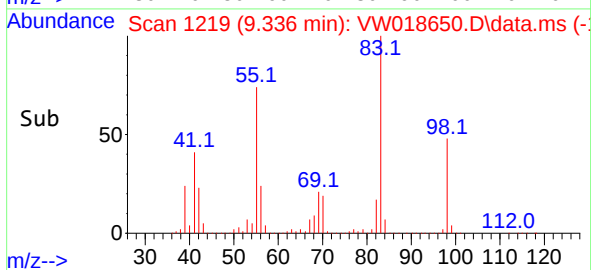
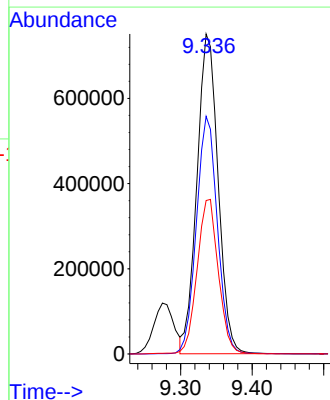
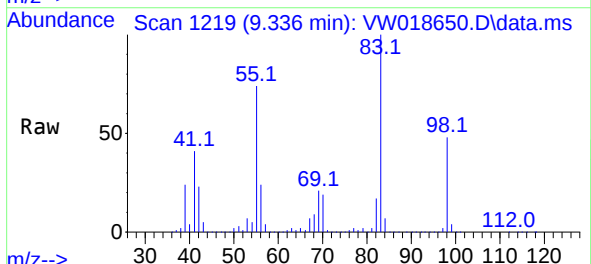
Instrument :
MSVOA_W
ClientSampled :

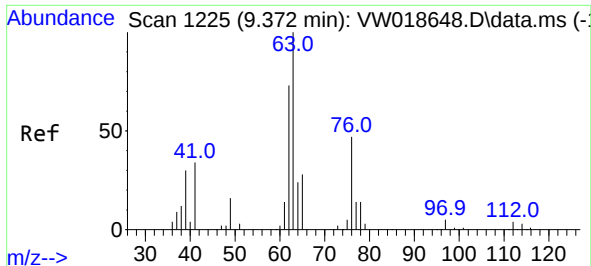
Tgt Ion: 95 Resp: 887304
Ion Ratio Lower Upper
95 100
97 63.6 47.3 87.8
132 92.6 71.0 131.8
130 99.7 65.1 120.9



#35
Methylcyclohexane
Concen: 95.00 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 83 Resp: 1541259
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 48.4 40.1 60.1

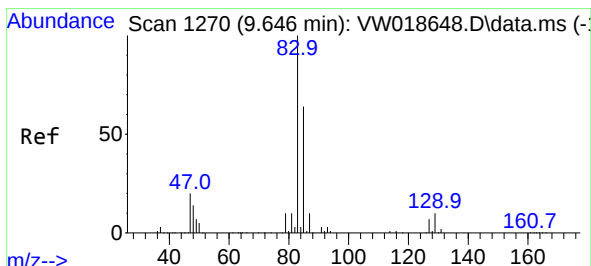
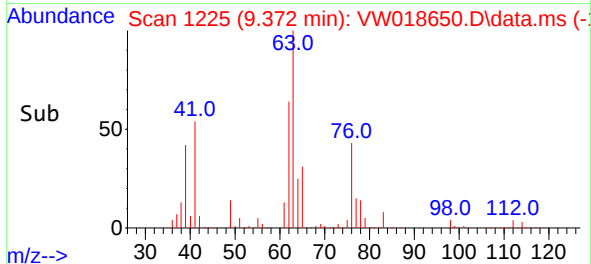
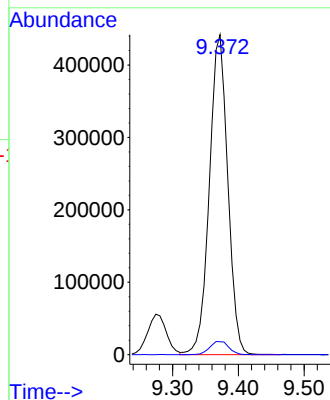
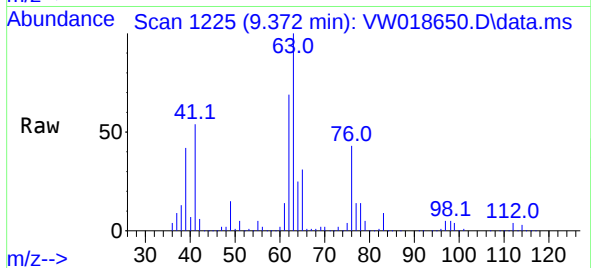




#37
1,2-Dichloropropane
Concen: 102.55 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

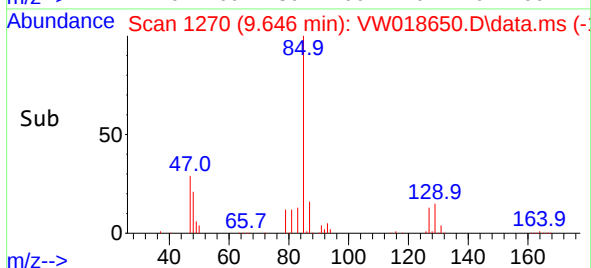
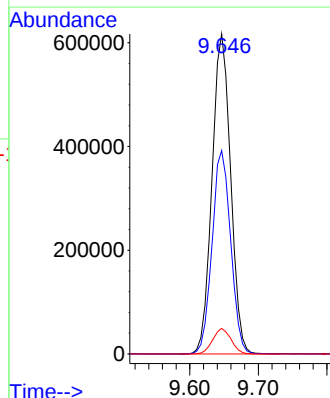
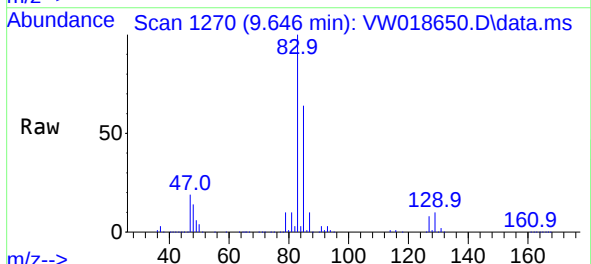
Instrument :
MSVOA_W
ClientSampled :

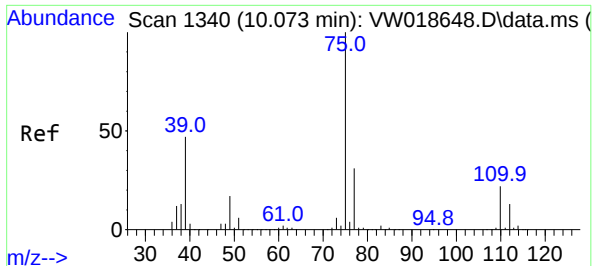
Tgt Ion: 63 Resp: 861097
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 98.57 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 83 Resp: 1161996
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.0 6.6 9.8

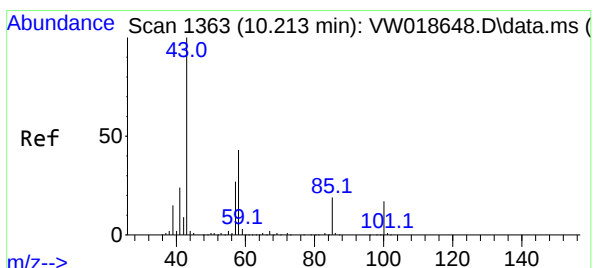
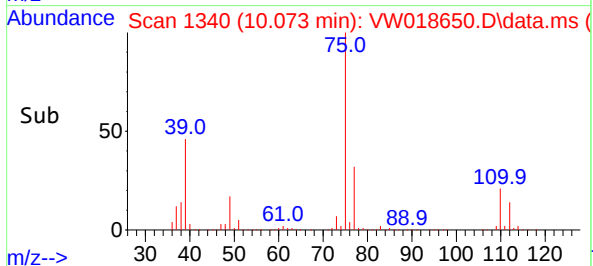
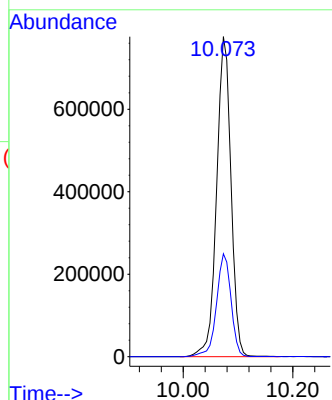
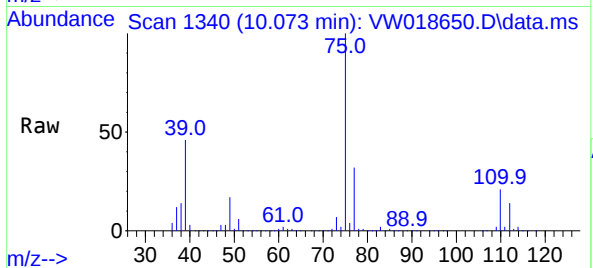




#39
cis-1,3-Dichloropropene
Concen: 104.09 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

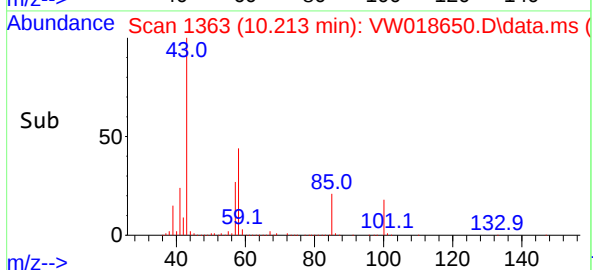
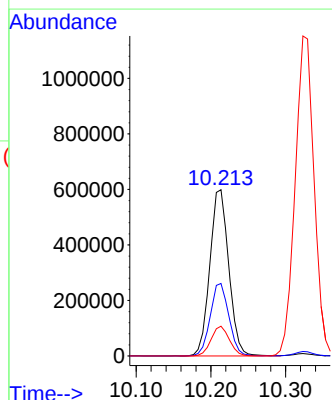
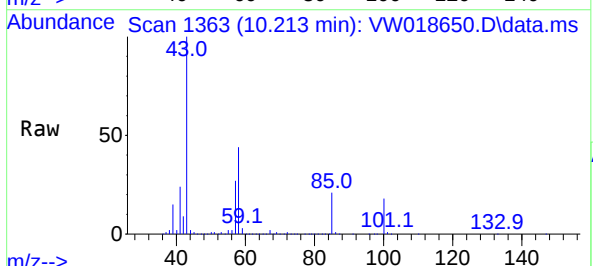
Instrument :
MSVOA_W
ClientSampled :

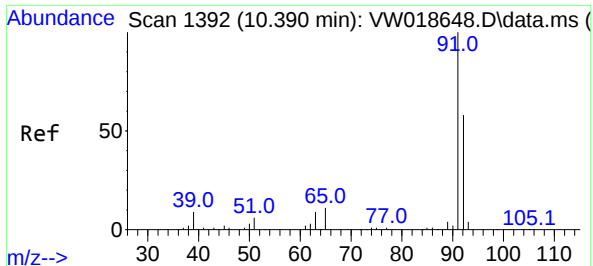
Tgt Ion: 75 Resp: 1408442
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 198.55 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 43 Resp: 1053927
Ion Ratio Lower Upper
43 100
58 43.0 31.0 46.4
100 17.4 13.0 19.6

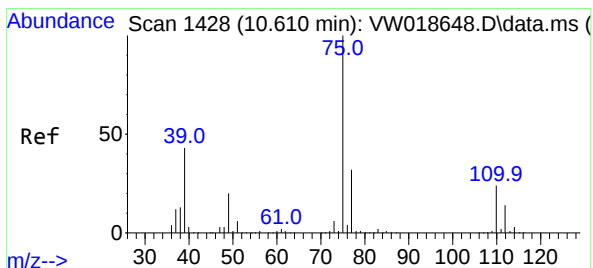
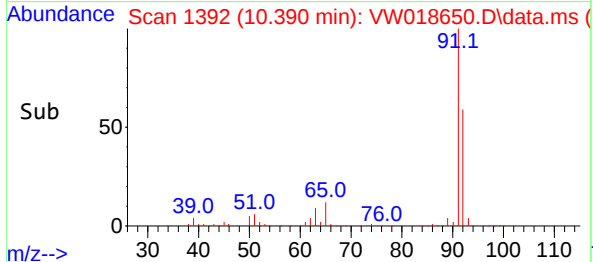
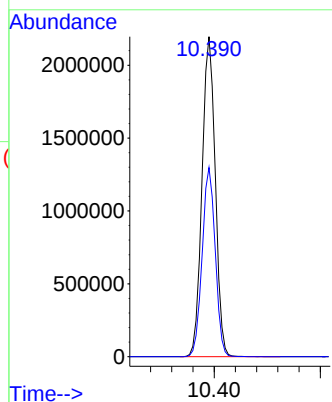
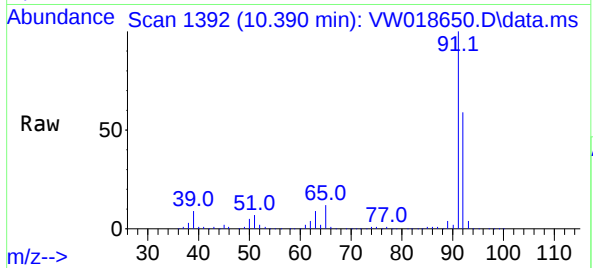




#42
Toluene
Concen: 96.87 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

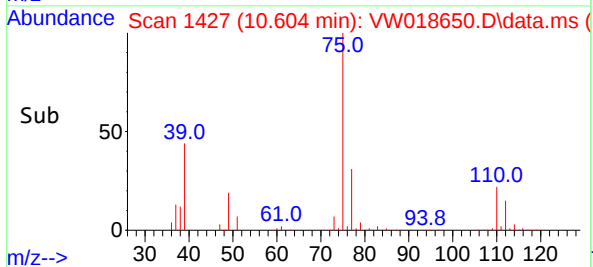
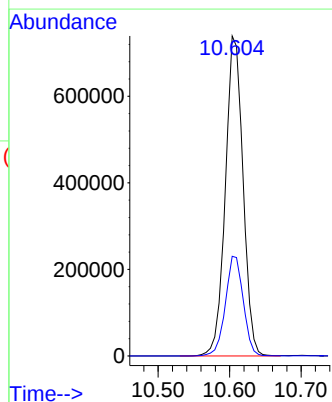
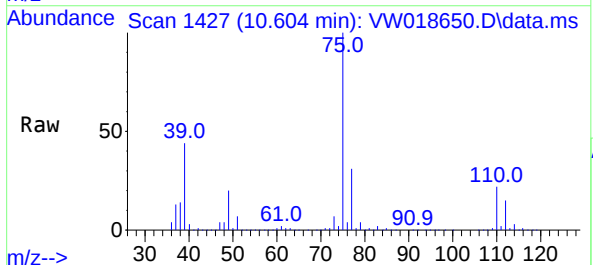
Instrument :
MSVOA_W
ClientSampled :

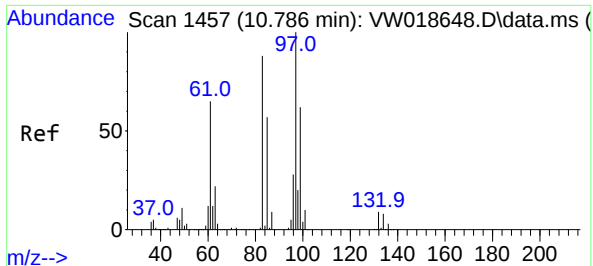
Tgt Ion: 91 Resp: 3804396
Ion Ratio Lower Upper
91 100
92 59.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 102.21 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 75 Resp: 1267236
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



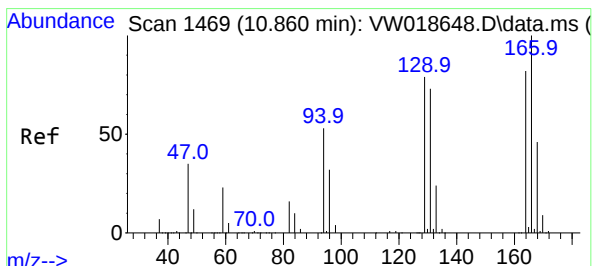
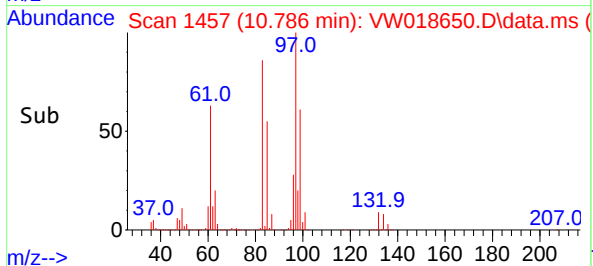
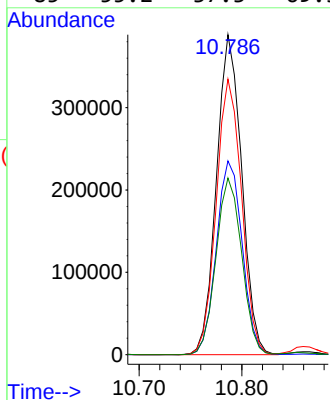
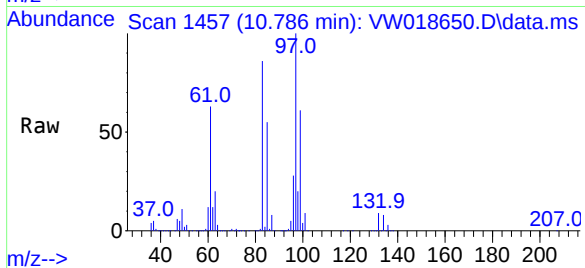


#45
1,1,2-Trichloroethane
Concen: 96.50 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 663076

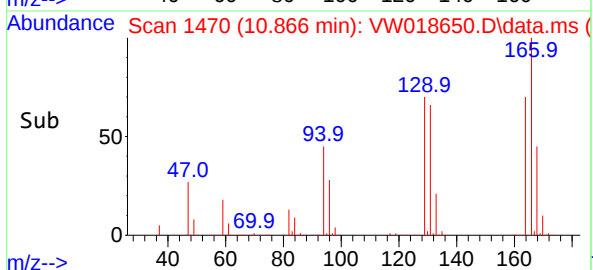
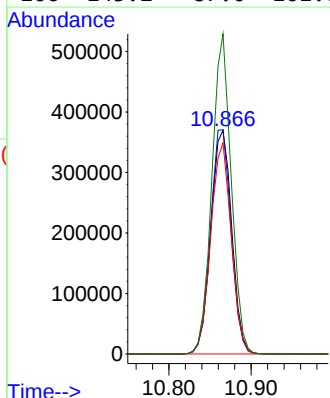
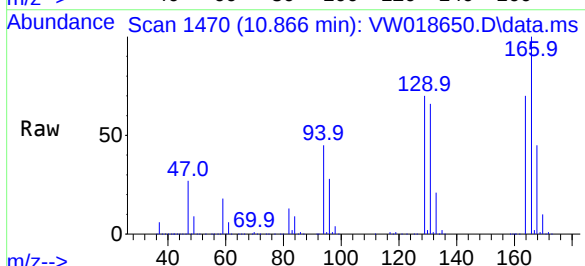
Ion	Ratio	Lower	Upper
97	100		
99	60.6	45.1	83.7
83	86.1	58.1	107.9
85	55.2	37.3	69.3

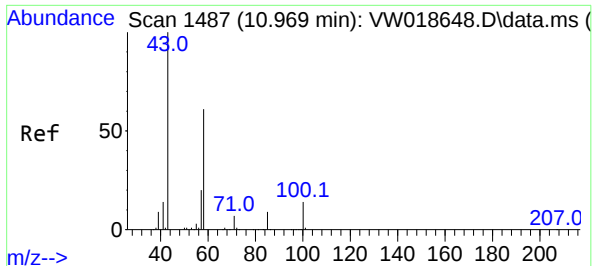


#46
Tetrachloroethene
Concen: 91.86 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 164 Resp: 649769

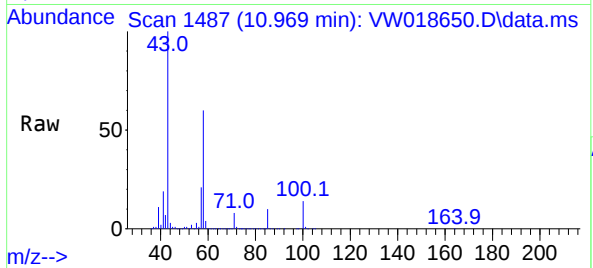
Ion	Ratio	Lower	Upper
164	100		
129	100.3	66.7	123.9
131	94.4	61.1	113.5
166	143.2	87.0	161.6





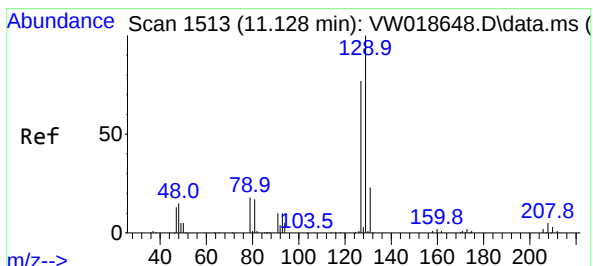
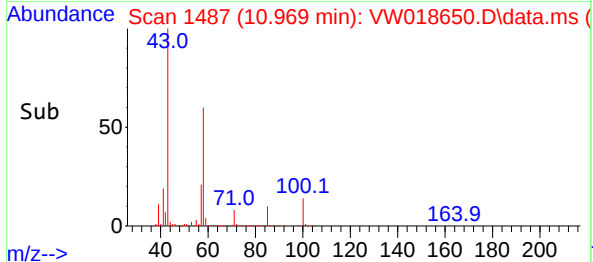
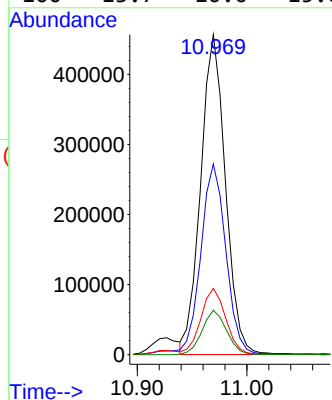
#48
2-Hexanone
Concen: 191.90 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 717427

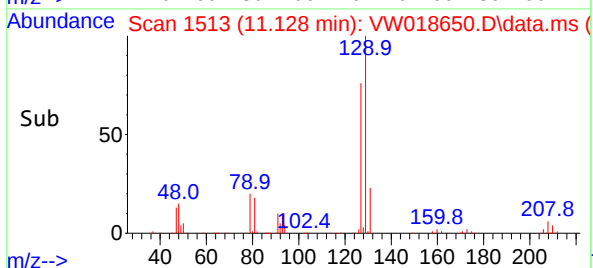
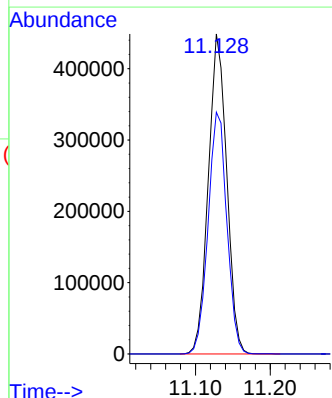
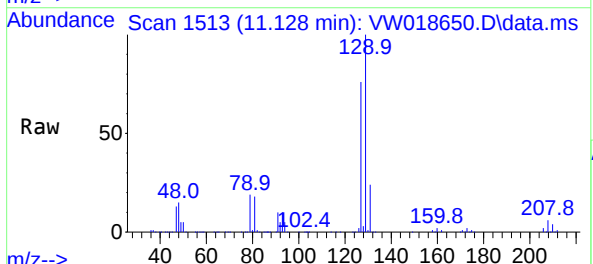
Ion	Ratio	Lower	Upper
43	100		
58	60.2	42.7	64.1
57	20.7	15.8	23.8
100	13.7	10.0	15.0

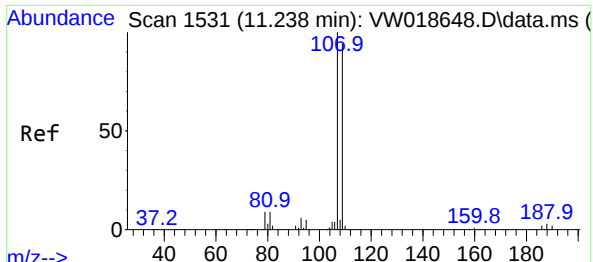


#49
Dibromochloromethane
Concen: 96.42 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 129 Resp: 766576

Ion	Ratio	Lower	Upper
129	100		
127	75.6	51.7	95.9

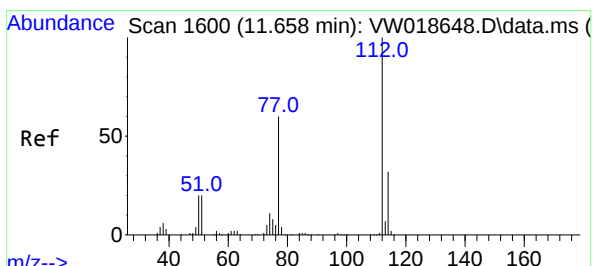
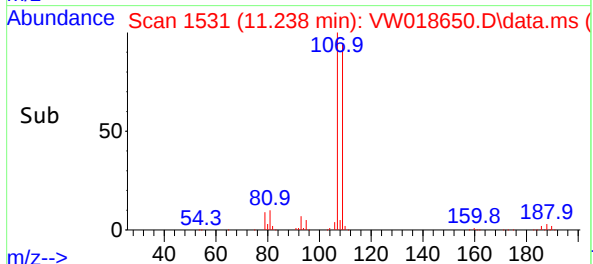
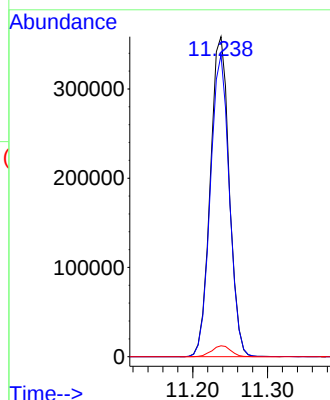
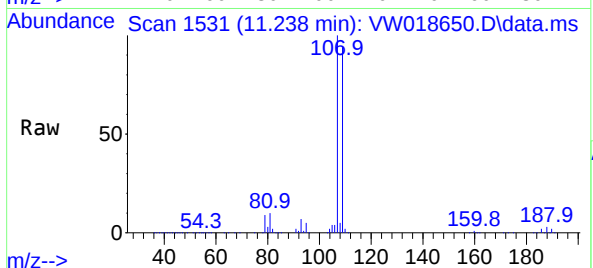




#50
1,2-Dibromoethane
Concen: 91.51 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

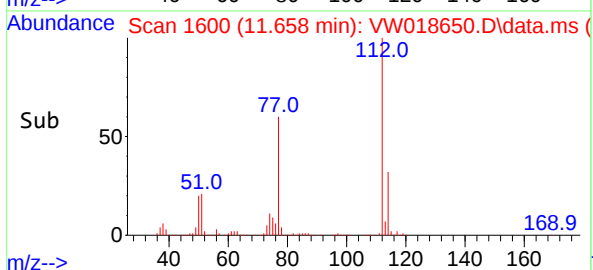
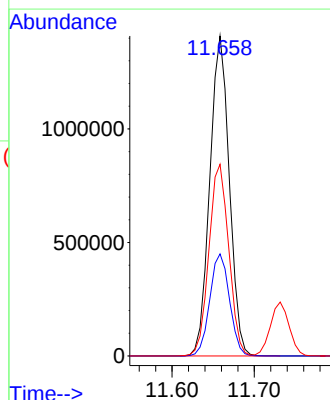
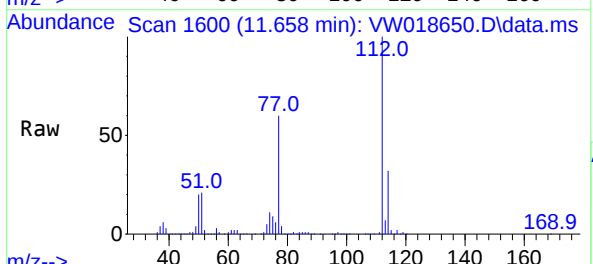
Instrument :
MSVOA_W
ClientSampled :

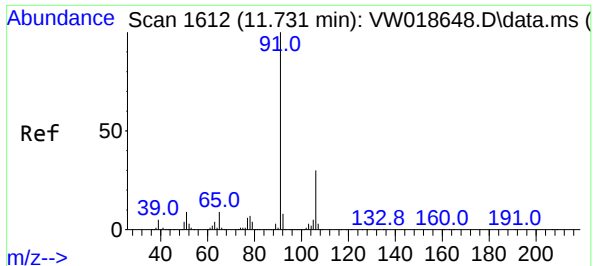
Tgt Ion:107 Resp: 632183
Ion Ratio Lower Upper
107 100
109 94.3 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 92.97 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:112 Resp: 2319553
Ion Ratio Lower Upper
112 100
114 31.9 23.4 43.6
77 59.9 47.6 71.4

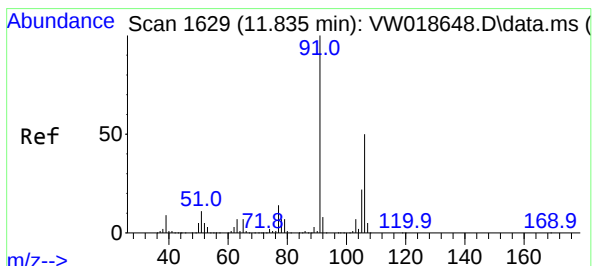
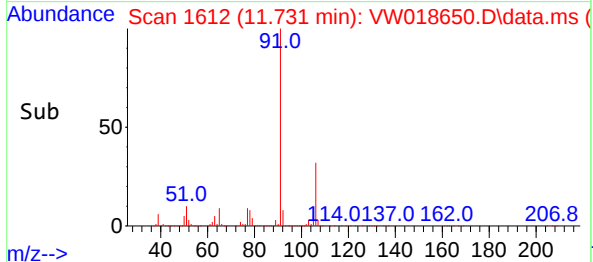
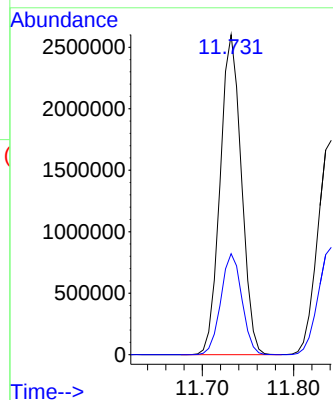
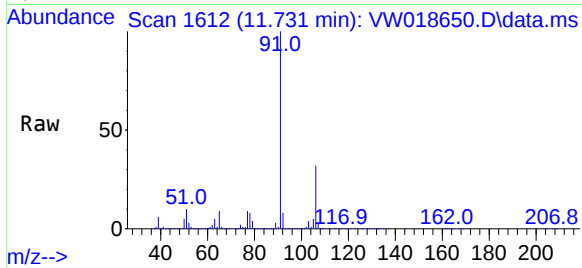




#52
Ethylbenzene
Concen: 95.24 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

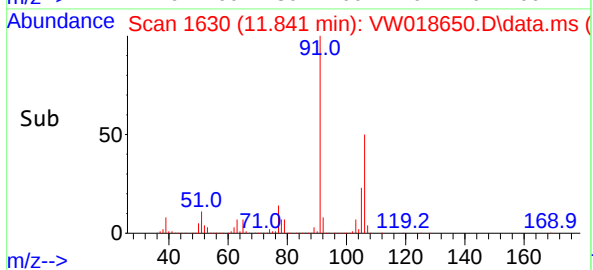
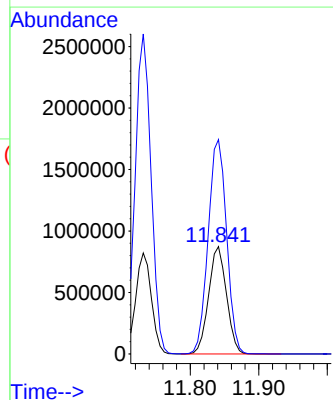
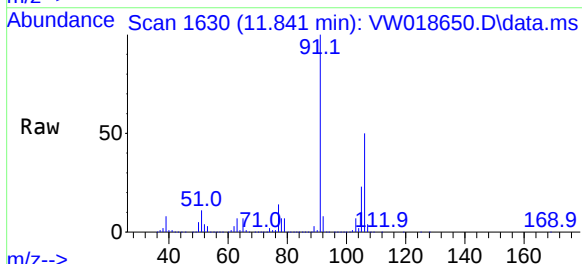
Instrument :
MSVOA_W
ClientSampled :

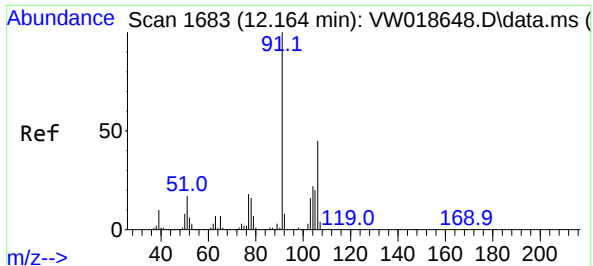
Tgt Ion: 91 Resp: 4211990
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 96.35 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:106 Resp: 1580494
Ion Ratio Lower Upper
106 100
91 199.7 141.3 262.3

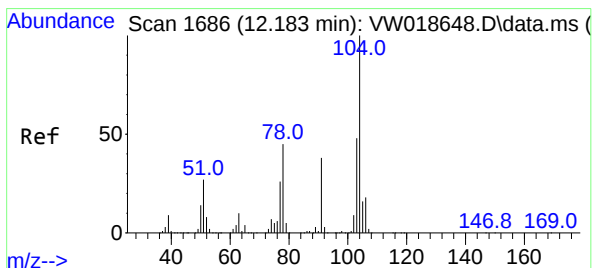
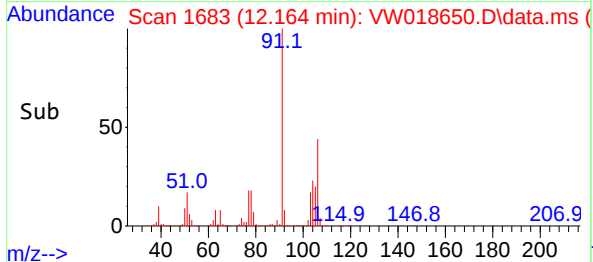
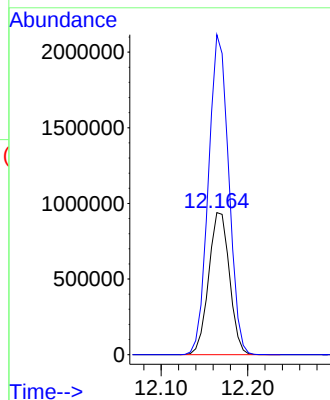
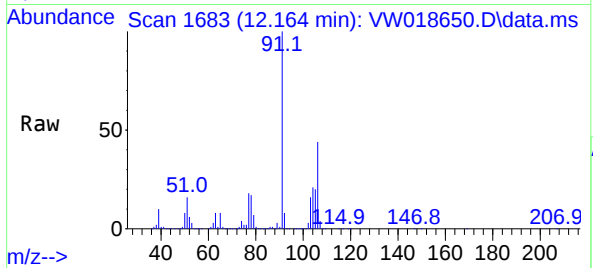




#54
o-Xylene
Concen: 98.50 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

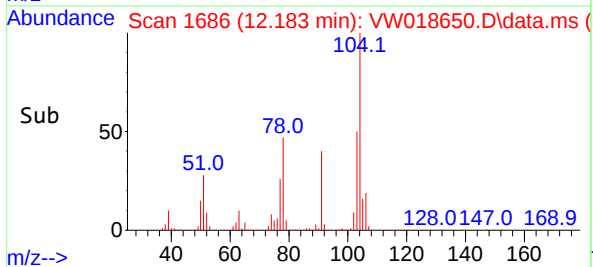
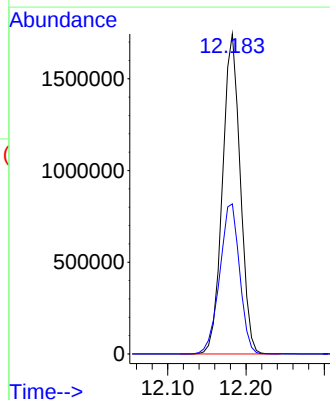
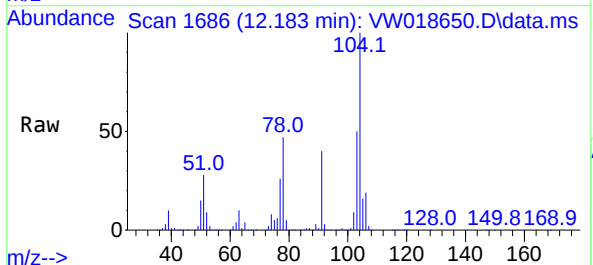
Instrument :
MSVOA_W
ClientSampled :

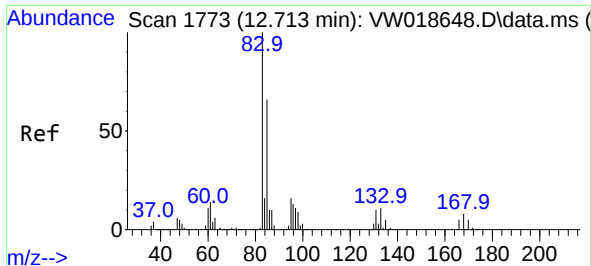
Tgt Ion:106 Resp: 1568688
Ion Ratio Lower Upper
106 100
91 225.3 150.0 278.6



#55
Styrene
Concen: 101.10 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:104 Resp: 2751725
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3

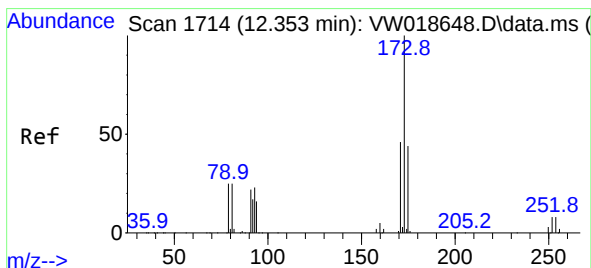
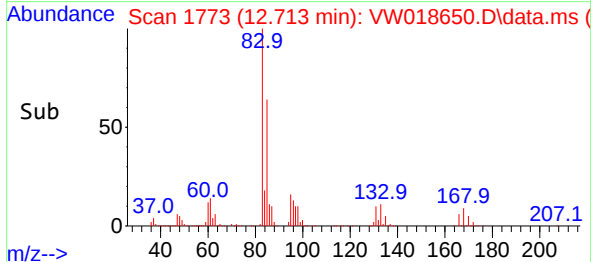
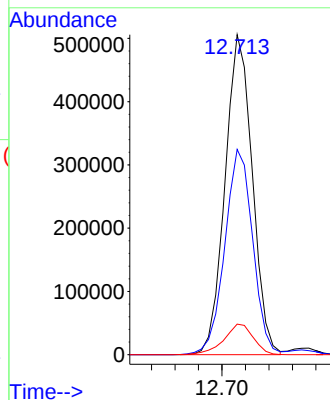
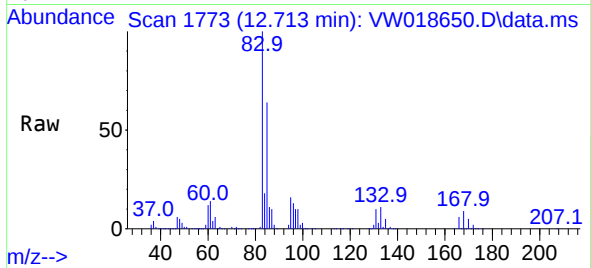




#57
1,1,2,2-Tetrachloroethane
Concen: 94.58 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

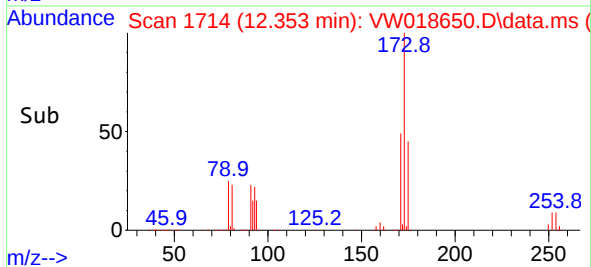
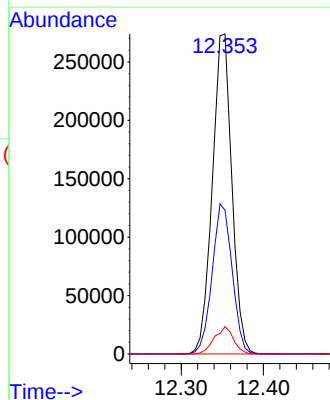
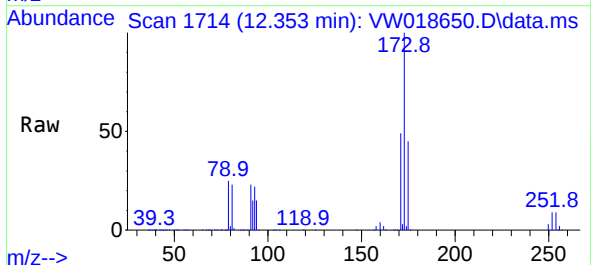
Instrument :
MSVOA_W
ClientSampled :

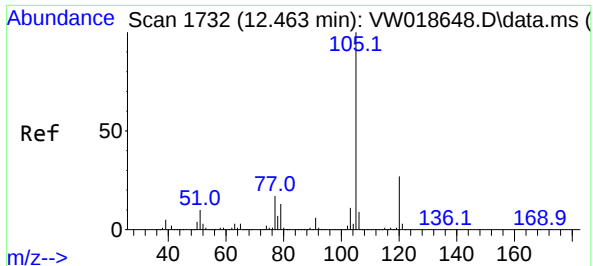
Tgt Ion: 83 Resp: 815993
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 103.38 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:173 Resp: 452057
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.3 7.0 10.4

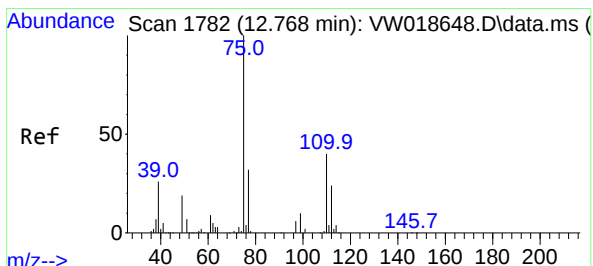
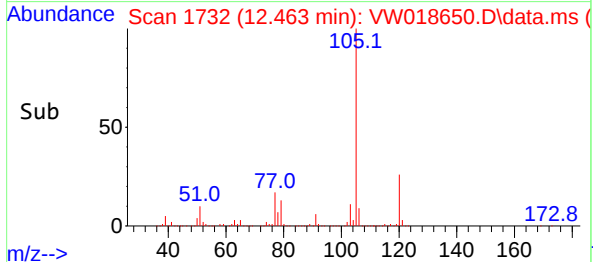
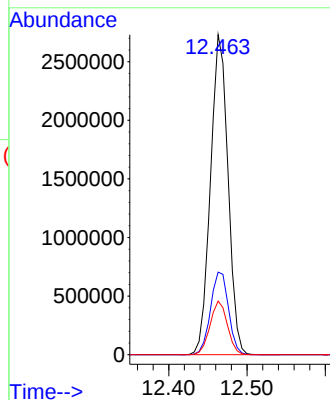
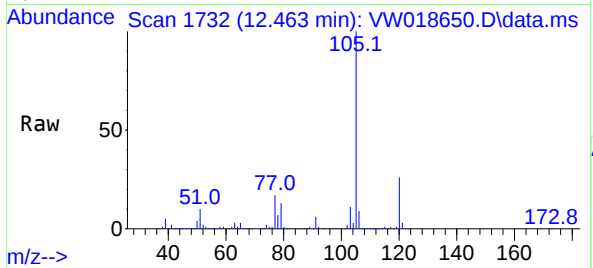




#60
Isopropylbenzene
Concen: 102.28 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

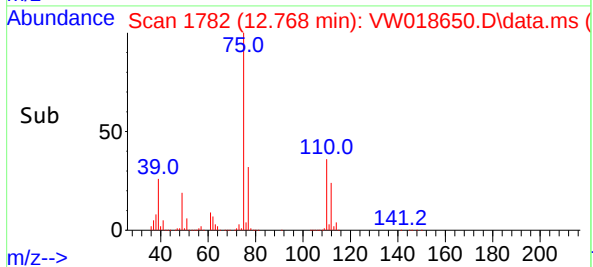
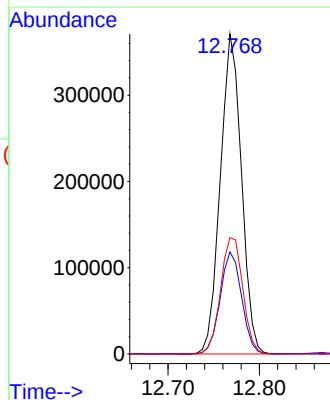
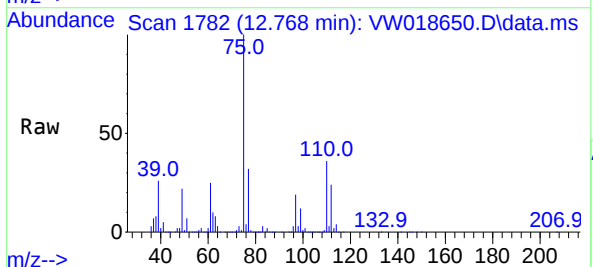
Instrument :
MSVOA_W
ClientSampled :

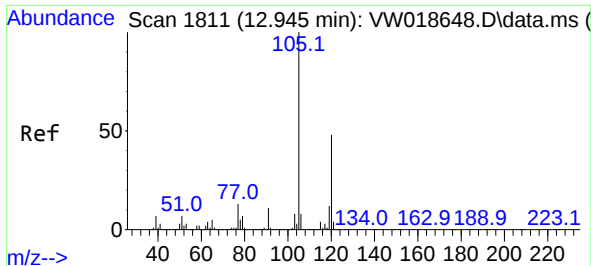
Tgt Ion:105 Resp: 4237749
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 96.52 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 75 Resp: 596377
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 38.2 32.6 48.8

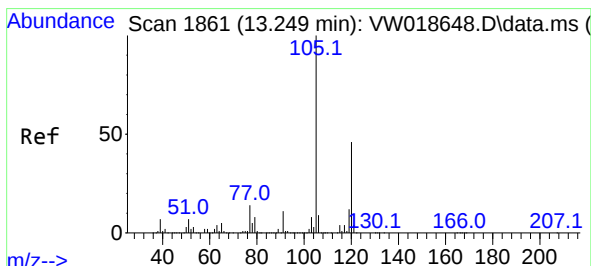
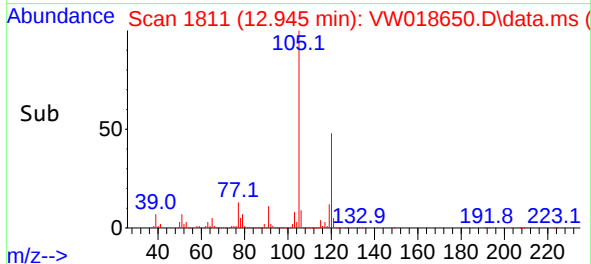
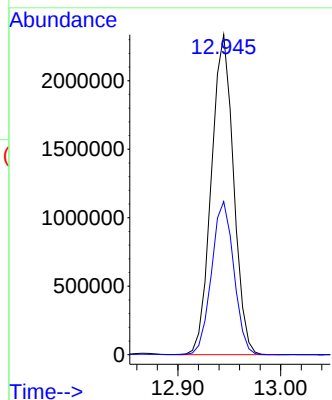
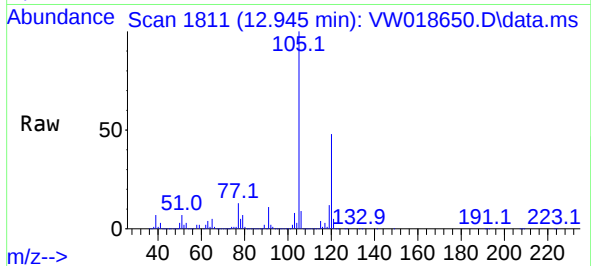




#62
1,3,5-Trimethylbenzene
Concen: 100.27 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

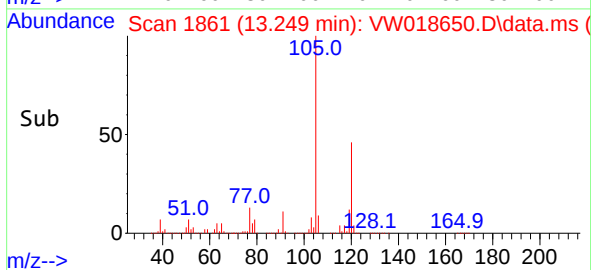
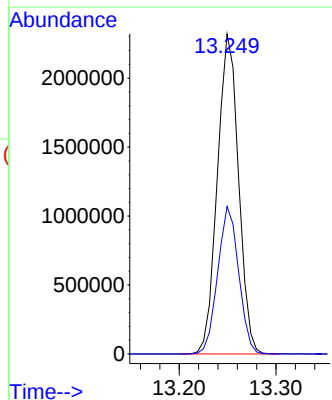
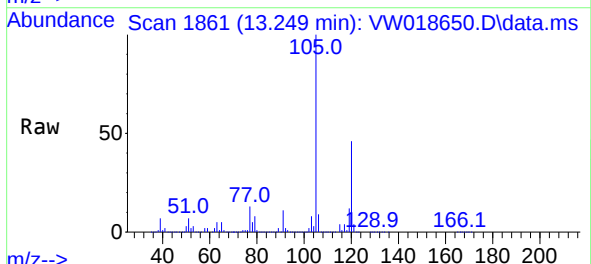
Instrument :
MSVOA_W
ClientSampleId :

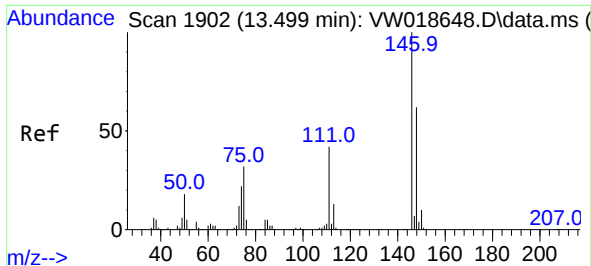
Tgt Ion:105 Resp: 3497589
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 100.73 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

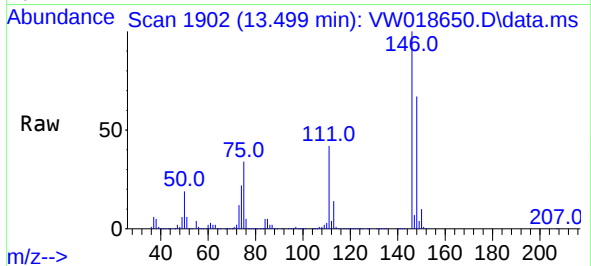
Tgt Ion:105 Resp: 3521206
Ion Ratio Lower Upper
105 100
120 45.6 35.6 53.4



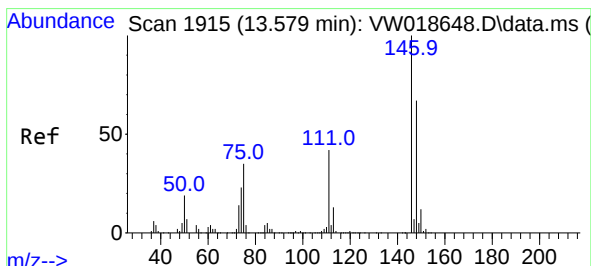
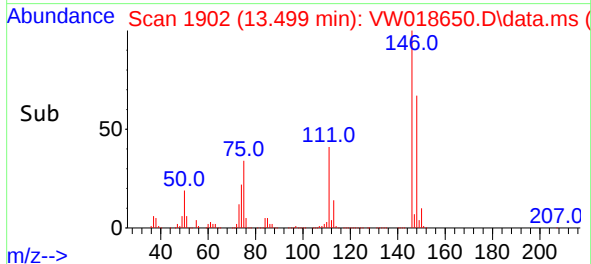
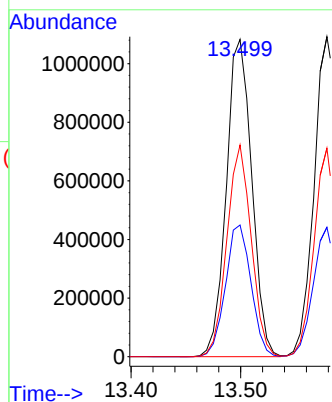


#64
1,3-Dichlorobenzene
Concen: 96.37 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Instrument :
MSVOA_W
ClientSampled :

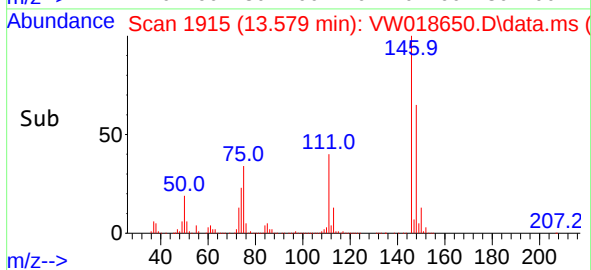
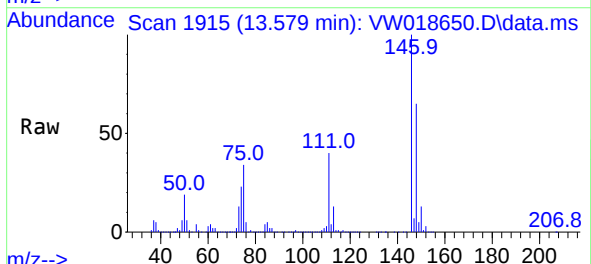
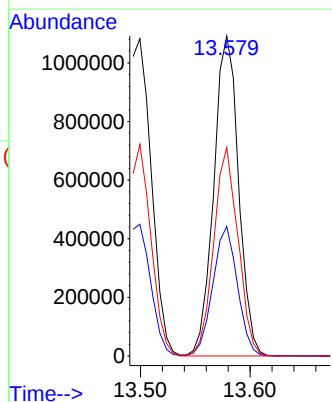


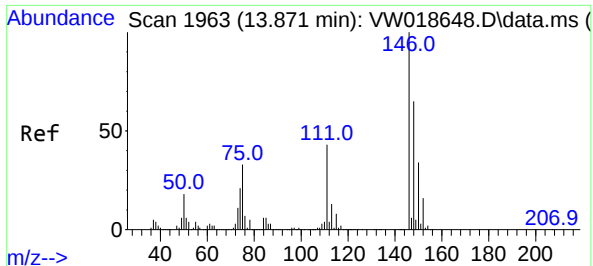
Tgt Ion:146 Resp: 1747982
Ion Ratio Lower Upper
146 100
111 41.5 26.7 49.7
148 66.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 93.73 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:146 Resp: 1718301
Ion Ratio Lower Upper
146 100
111 40.4 28.8 53.4
148 65.1 46.8 87.0

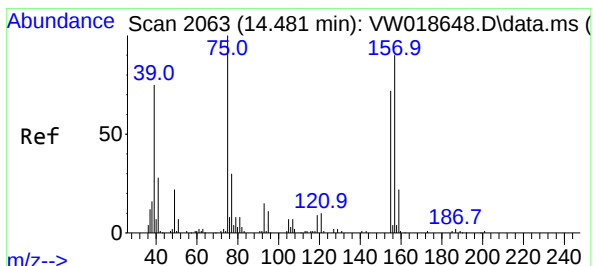
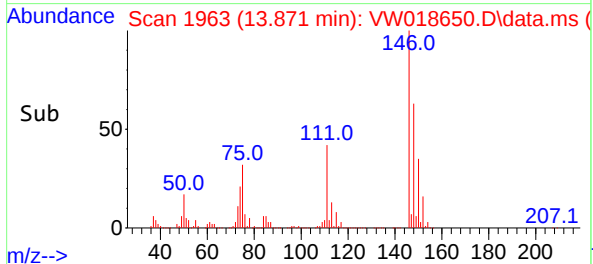
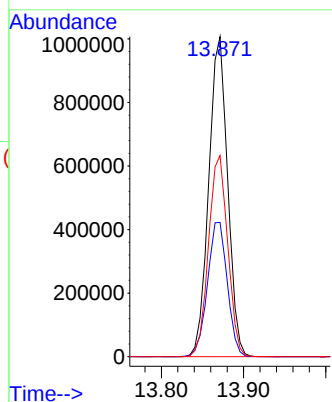
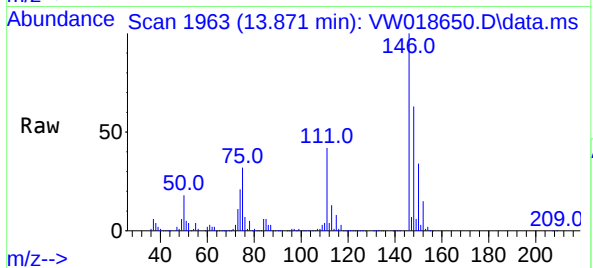




#67
1,2-Dichlorobenzene
Concen: 95.54 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

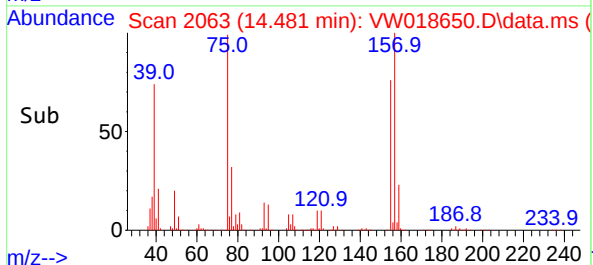
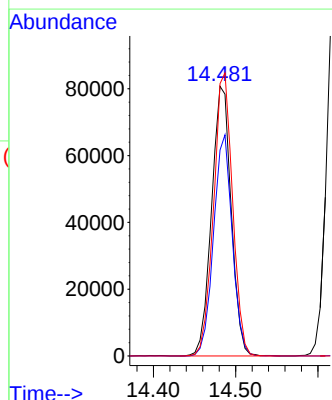
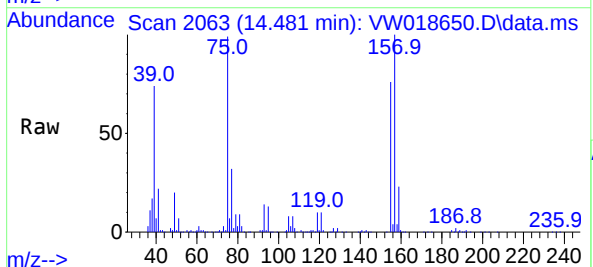
Instrument :
MSVOA_W
ClientSampled :

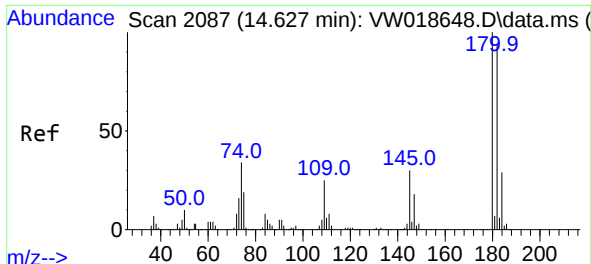
Tgt Ion:146 Resp: 1604731
Ion Ratio Lower Upper
146 100
111 42.0 33.2 49.8
148 62.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 92.93 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion: 75 Resp: 133868
Ion Ratio Lower Upper
75 100
155 76.4 59.4 89.0
157 101.0 72.2 108.2



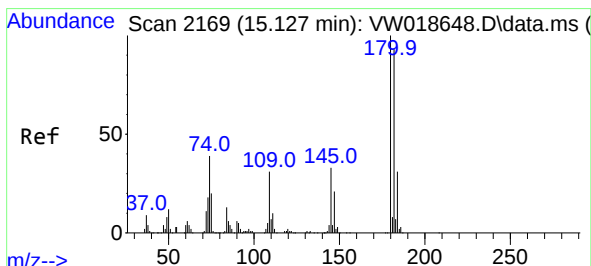
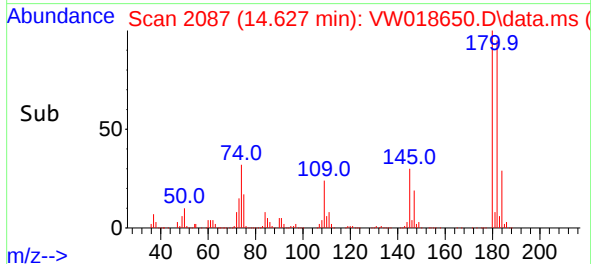
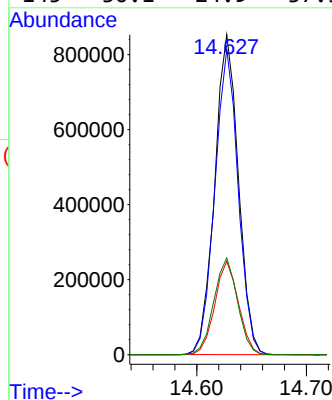
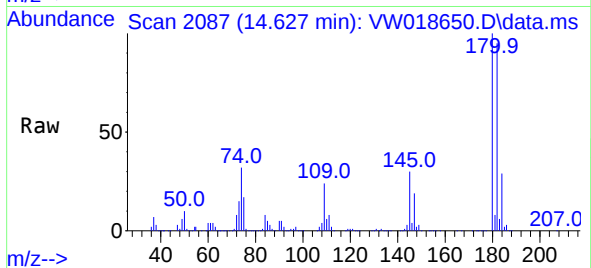


#69
1,3,5-Trichlorobenzene
Concen: 97.49 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 1283698

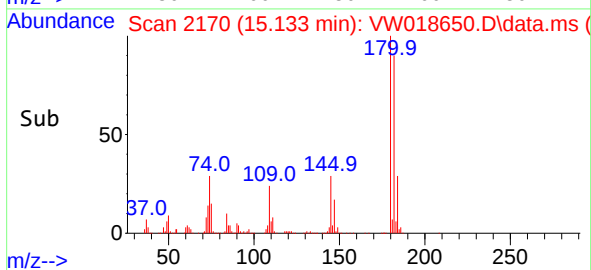
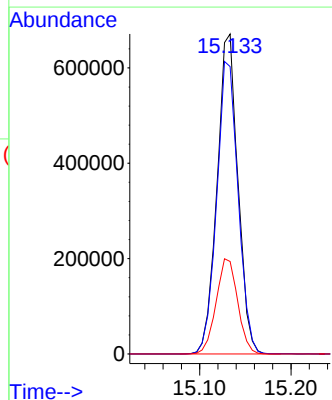
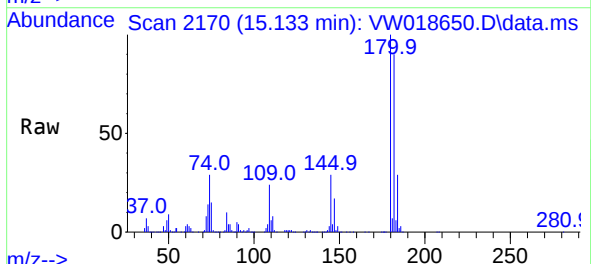
Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.4	110.2
184	29.0	23.6	35.4
145	30.1	24.9	37.3

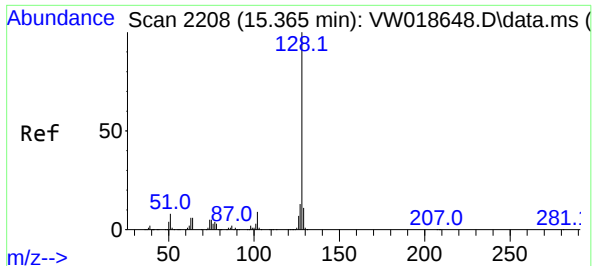


#70
1,2,4-trichlorobenzene
Concen: 96.03 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:180 Resp: 1063172

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.7	112.1
145	30.8	25.0	37.4

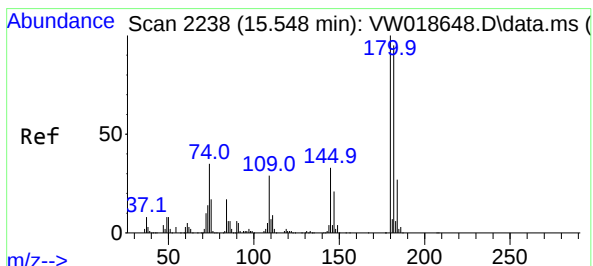
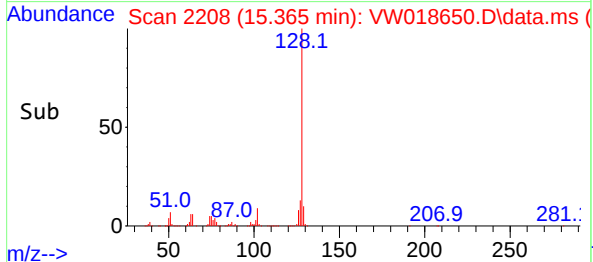
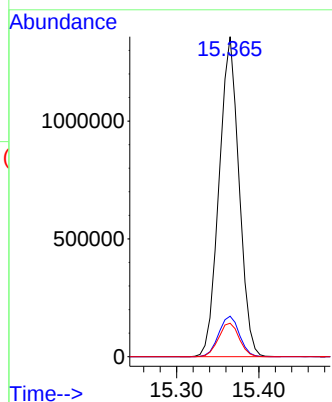
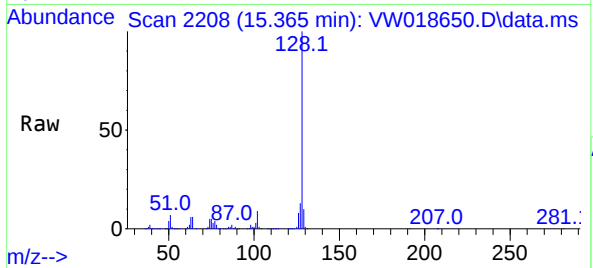




#71
Naphthalene
Concen: 98.13 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 2285498
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 93.26 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018650.D
Acq: 14 Apr 2021 17:28

Tgt Ion:180 Resp: 919003
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 33.5 28.9 43.3

