

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019096.D
 Acq On : 02 Jun 2021 11:29
 Operator : SY/VA
 Sample : VSTD02502
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 02 12:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 11:58:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	624079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	586453	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	295445	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	209799	24.83	ug/L	0.00
7) Chloroethane-d5	2.897	69	173574	24.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	420062	25.02	ug/L	0.00
21) 2-Butanone-d5	7.085	46	110052	51.02	ug/L	0.00
24) Chloroform-d	7.652	84	429888	25.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	234694	24.91	ug/L	0.00
32) Benzene-d6	8.280	84	840378	25.29	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	252148	25.22	ug/L	0.00
41) Toluene-d8	10.323	98	765745	24.87	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	110662	24.41	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	89529	50.43	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	210932	25.28	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	254386	24.68	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	213719	24.85	ug/L	100
3) Chloromethane	2.214	50	181467	23.04	ug/L	98
5) Vinyl chloride	2.367	62	299453	25.03	ug/L	96
6) Bromomethane	2.787	94	212188	24.33	ug/L	98
8) Chloroethane	2.928	64	176153	24.76	ug/L	98
9) Trichlorofluoromethane	3.263	101	165672	25.60	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	231804	25.16	ug/L	98
12) 1,1-Dichloroethene	4.049	96	234665	25.33	ug/L	98
13) Acetone	4.135	43	95466	40.43	ug/L	89
14) Carbon disulfide	4.391	76	746540	25.50	ug/L	99
15) Methyl Acetate	4.677	43	102395	25.34	ug/L	97
16) Methylene chloride	4.921	84	261214	19.51	ug/L	96
17) trans-1,2-Dichloroethene	5.433	96	249126	25.26	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	333641	25.92	ug/L	98
19) 1,1-Dichloroethane	6.220	63	447124	25.23	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	263964	25.67	ug/L	95
22) 2-Butanone	7.177	43	137893	49.54	ug/L	100
23) Bromochloromethane	7.518	128	115485	25.64	ug/L	94
25) Chloroform	7.683	83	459187	25.86	ug/L	98
27) 1,2-Dichloroethane	8.402	62	305445	25.17	ug/L	99
29) Cyclohexane	7.963	56	401446	24.82	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	353262	25.33	ug/L	99
31) Carbon tetrachloride	8.073	117	320977	24.95	ug/L	99
33) Benzene	8.329	78	1012381	25.39	ug/L	100
34) Trichloroethene	9.097	95	260663	25.07	ug/L	94
35) Methylcyclohexane	9.335	83	448372	24.66	ug/L	98
37) 1,2-Dichloropropane	9.372	63	248207	25.31	ug/L	99
38) Bromodichloromethane	9.646	83	323437	25.29	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	393541	25.61	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	298141	50.30	ug/L	95
42) Toluene	10.390	91	1091162	25.43	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	349378	25.57	ug/L	95

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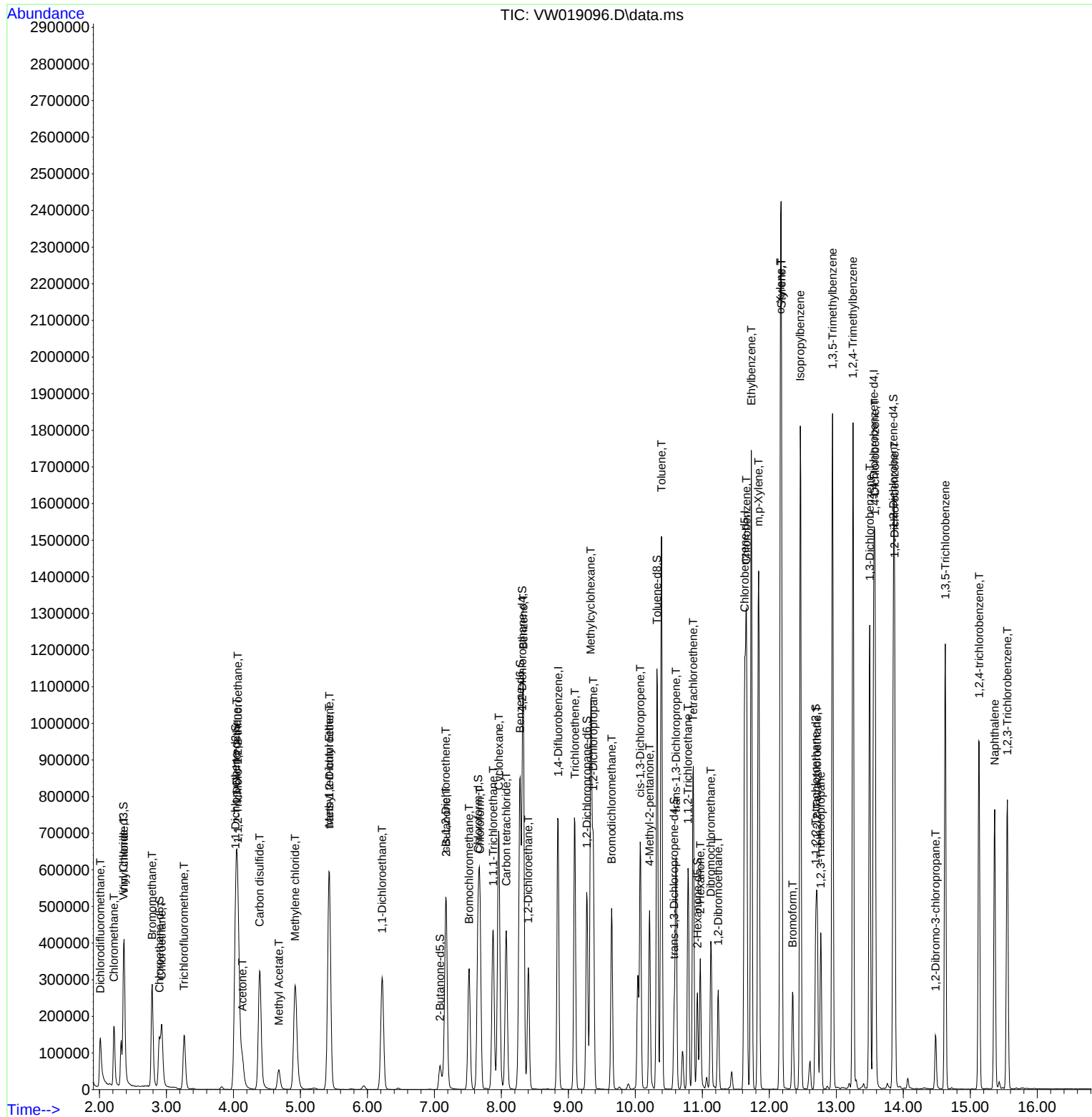
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	188731	25.33	ug/L	97
46) Tetrachloroethene	10.865	164	199640	25.28	ug/L	97
48) 2-Hexanone	10.969	43	206591	50.85	ug/L	95
49) Dibromochloromethane	11.127	129	209719	25.47	ug/L	95
50) 1,2-Dibromoethane	11.237	107	179233	25.26	ug/L	98
51) Chlorobenzene	11.658	112	647019	24.49	ug/L	97
52) Ethylbenzene	11.731	91	1194976	25.24	ug/L	97
53) m,p-Xylene	11.841	106	444776	25.21	ug/L	99
54) o-Xylene	12.164	106	430210	25.60	ug/L	97
55) Styrene	12.182	104	743395	25.98	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	233307	25.46	ug/L	96
59) Bromoform	12.347	173	117593	25.64	ug/L	97
60) Isopropylbenzene	12.463	105	1150599	25.35	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	168305	24.81	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	971835	26.19	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	958266	25.59	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	503159	25.31	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	503635	25.07	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	449304	24.88	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	37269	24.59	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	362739	25.20	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	300705	24.74	ug/L	99
71) Naphthalene	15.364	128	621002	25.50	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	259213	24.39	ug/L	98

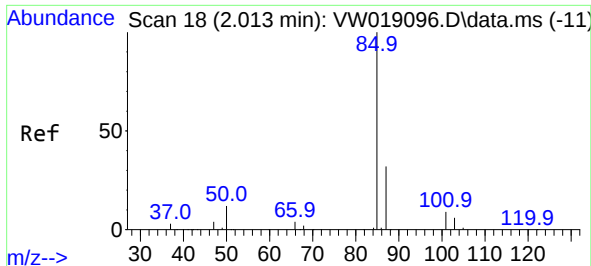
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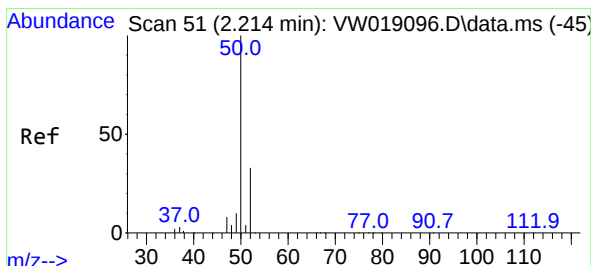
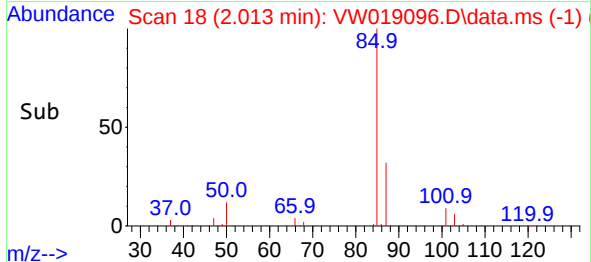
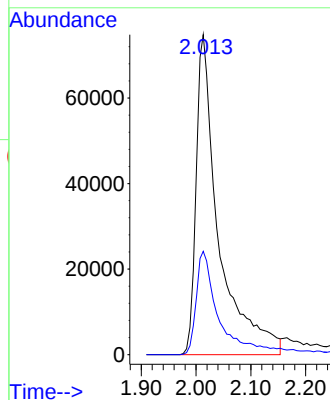
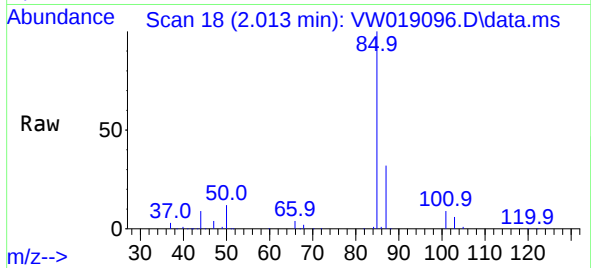




#2
Dichlorodifluoromethane
Concen: 24.85 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

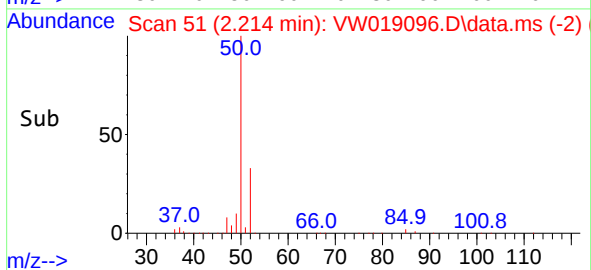
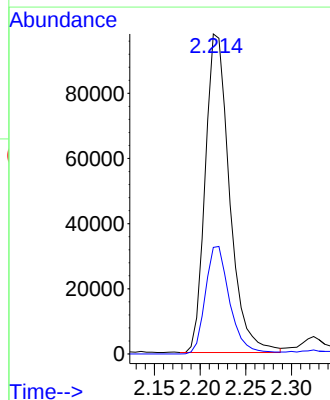
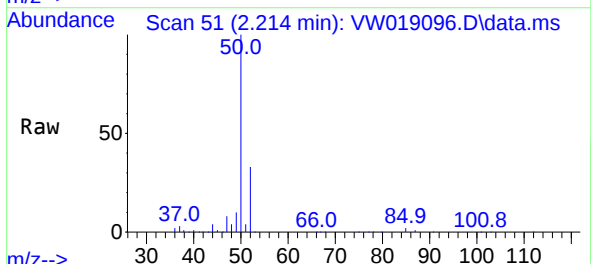
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MSVOA_W
ClientSampled :

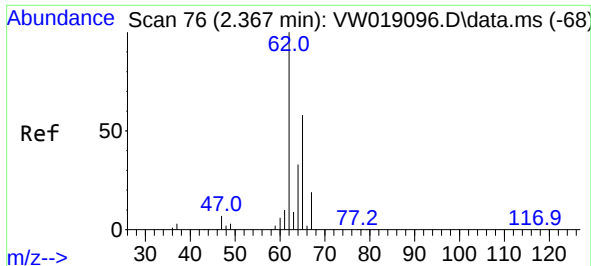
Tgt Ion: 85 Resp: 213719
Ion Ratio Lower Upper
85 100
87 29.1 23.3 34.9



#3
Chloromethane
Concen: 23.04 ug/L
RT: 2.214 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 50 Resp: 181467
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

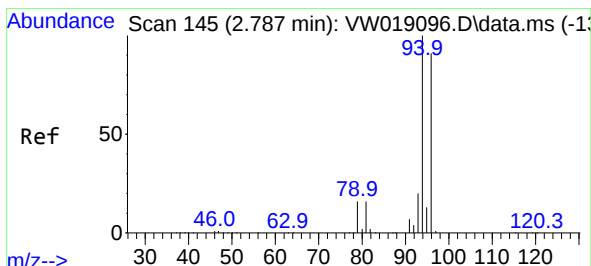
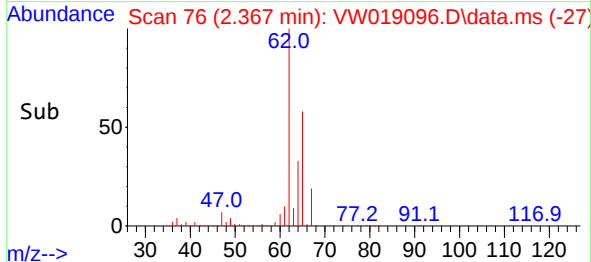
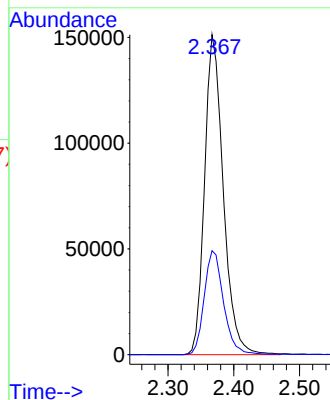
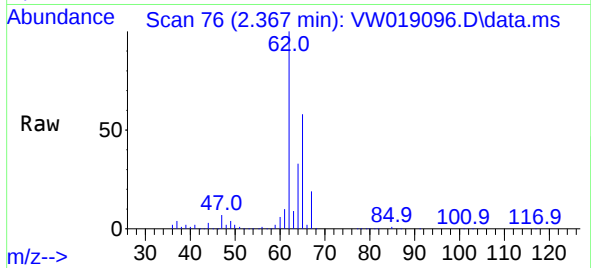




#5
 Vinyl chloride
 Concen: 25.03 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019096.D
 Acq: 02 Jun 2021 11:29

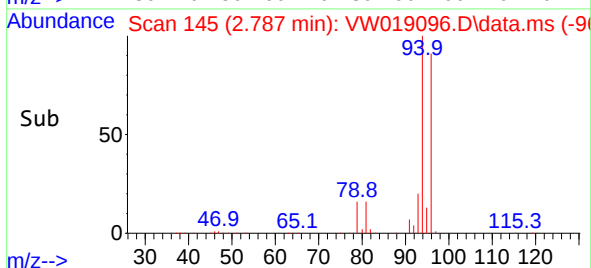
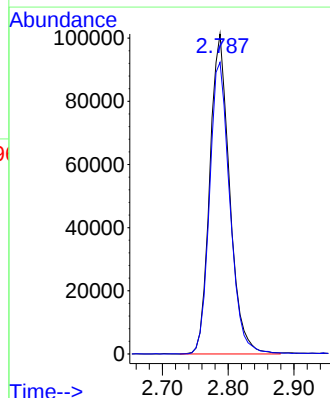
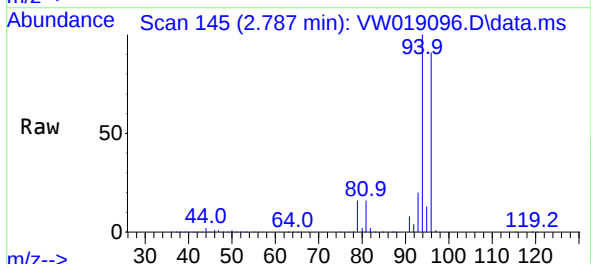
Instrument :
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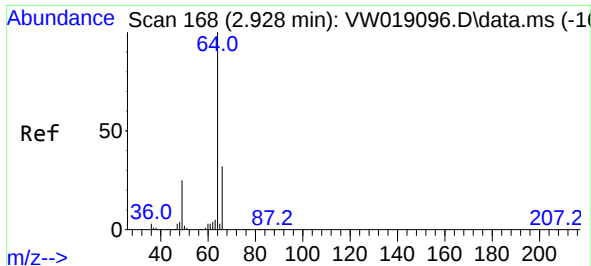
Tgt Ion: 62 Resp: 299453
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.2 45.0



#6
 Bromomethane
 Concen: 24.33 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019096.D
 Acq: 02 Jun 2021 11:29

Tgt Ion: 94 Resp: 212188
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.3 121.3

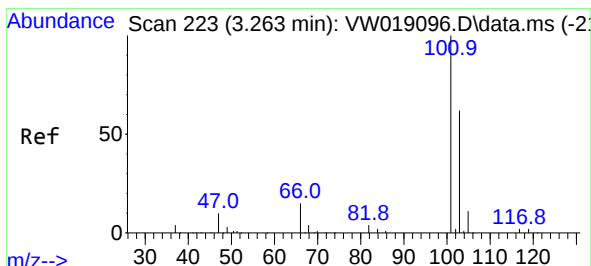
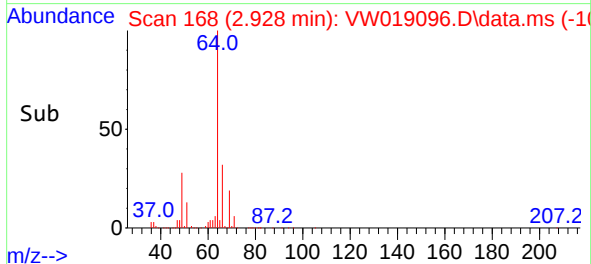
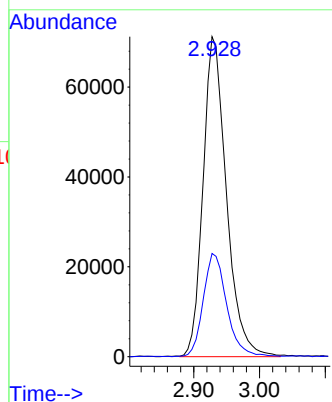
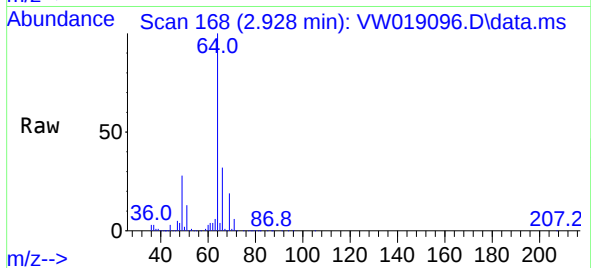




#8
Chloroethane
Concen: 24.76 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

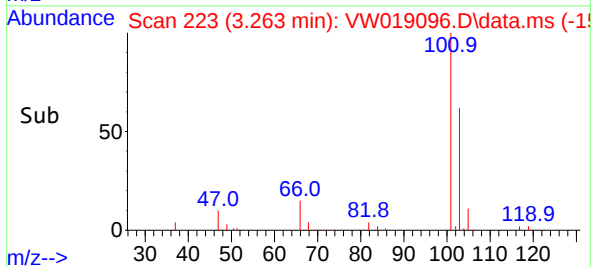
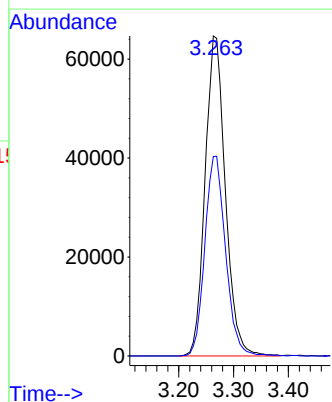
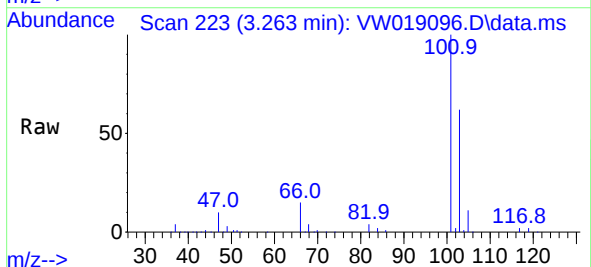
Instrument :
MSVOA_W
ClientSampled :

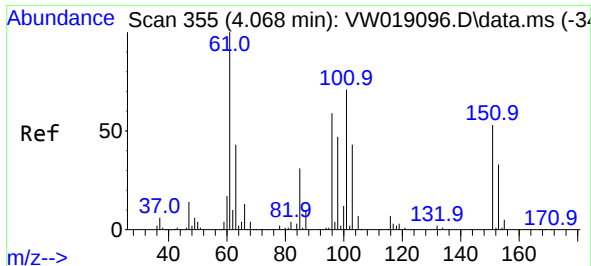
Tgt Ion: 64 Resp: 176153
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.60 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 101 Resp: 165672
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

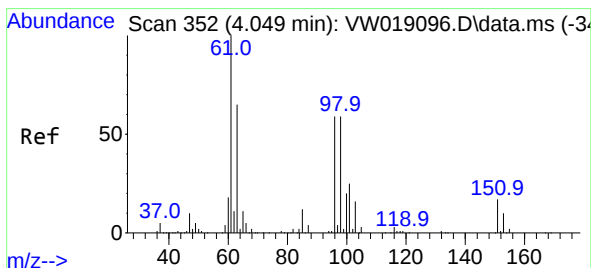
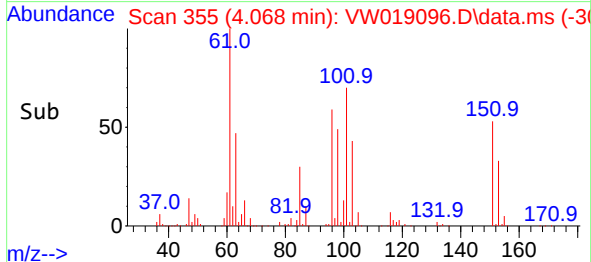
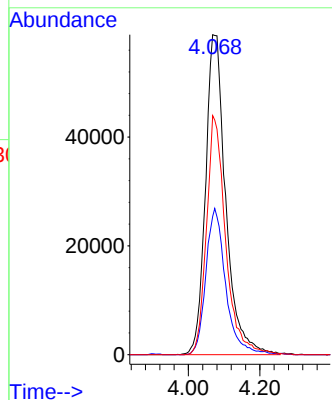
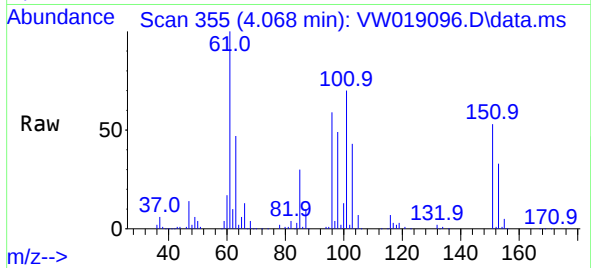




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.16 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

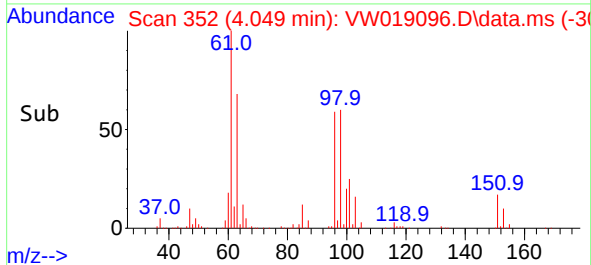
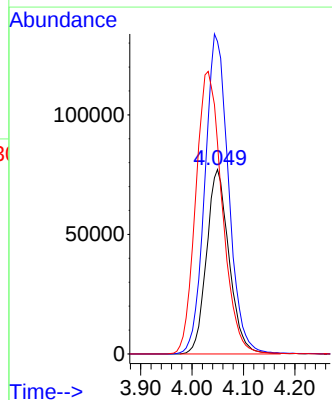
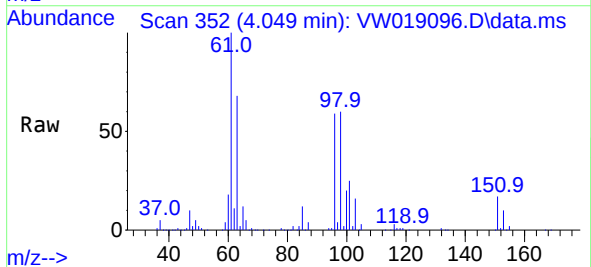
Instrument :
MSVOA_W
ClientSampled :

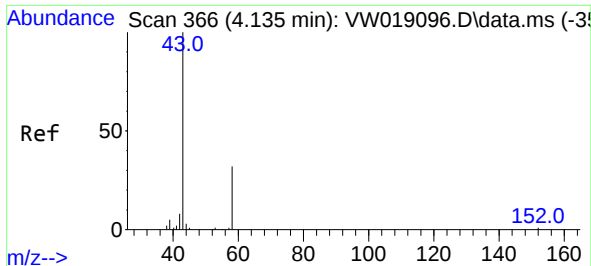
Tgt Ion:101 Resp: 231804
Ion Ratio Lower Upper
101 100
85 44.5 38.2 57.2
151 70.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.33 ug/L
RT: 4.049 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 96 Resp: 234665
Ion Ratio Lower Upper
96 100
61 169.4 118.1 219.3
63 114.6 83.7 155.5

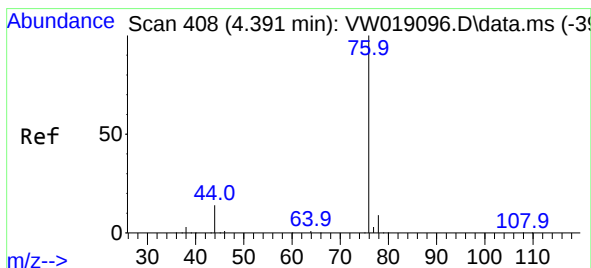
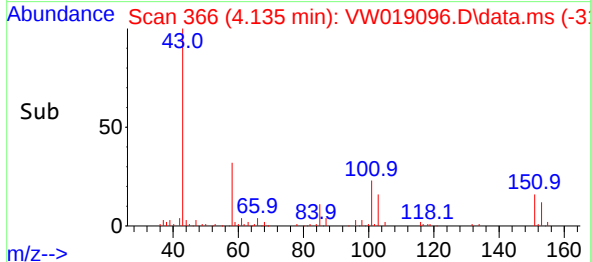
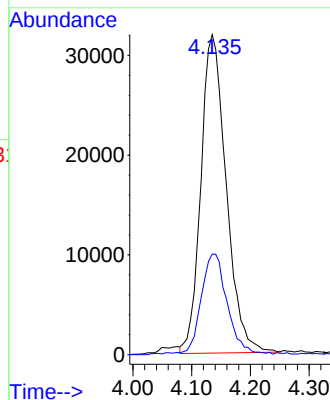
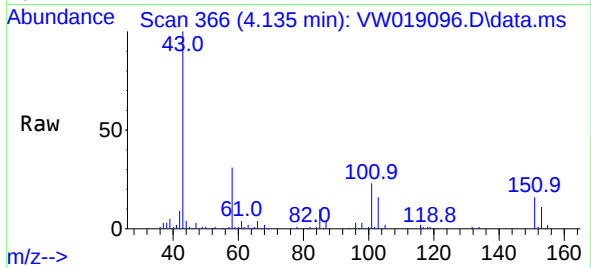




#13
Acetone
Concen: 40.43 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

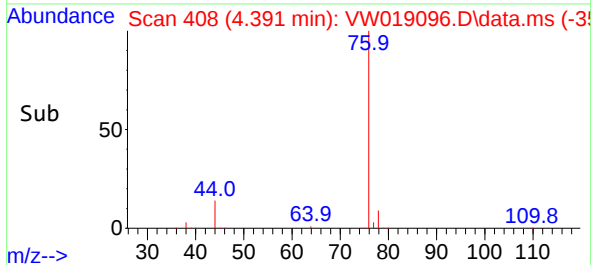
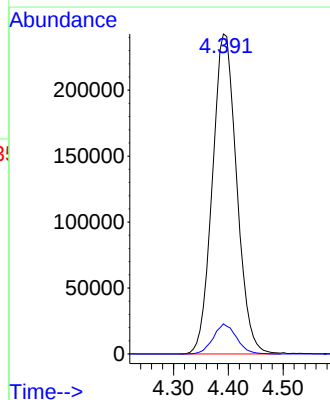
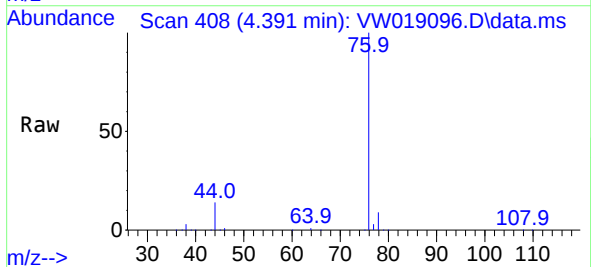
Instrument :
MSVOA_W
ClientSampled :

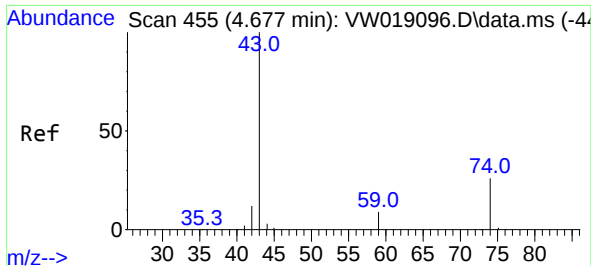
Tgt Ion: 43 Resp: 95466
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.50 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 76 Resp: 746540
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

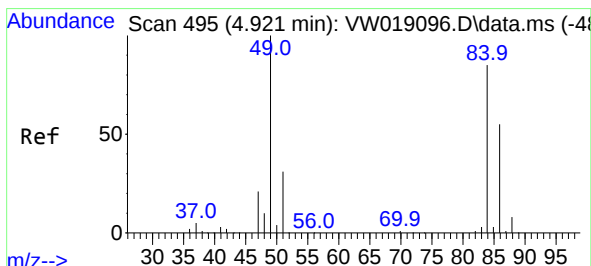
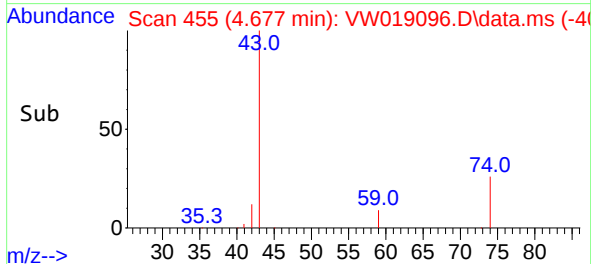
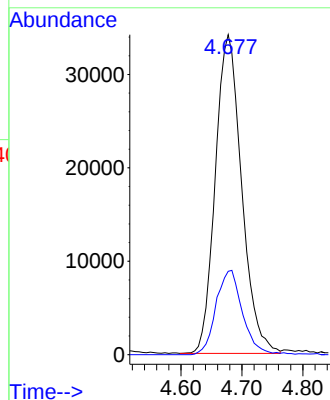
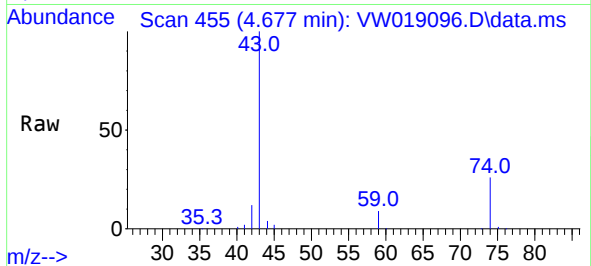




#15
Methyl Acetate
Concen: 25.34 ug/L
RT: 4.677 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

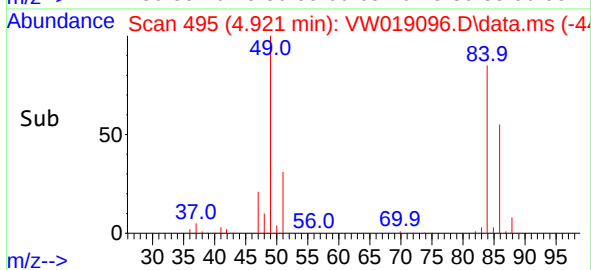
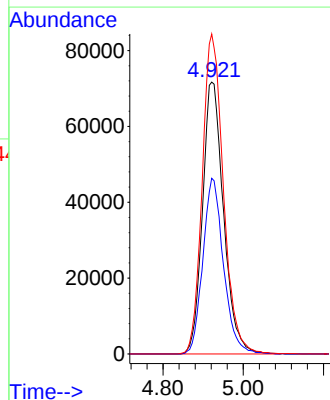
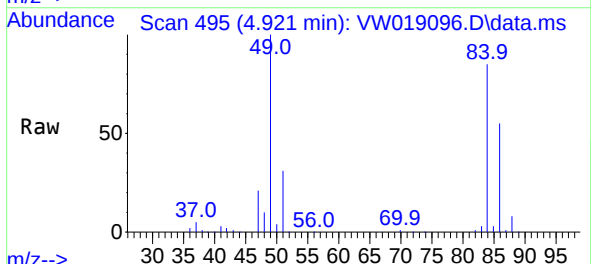
Instrument :
MSVOA_W
ClientSampled :

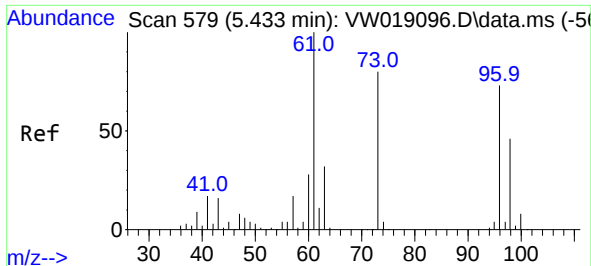
Tgt Ion: 43 Resp: 102395
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 19.51 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 84 Resp: 261214
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 117.7 86.6 160.8

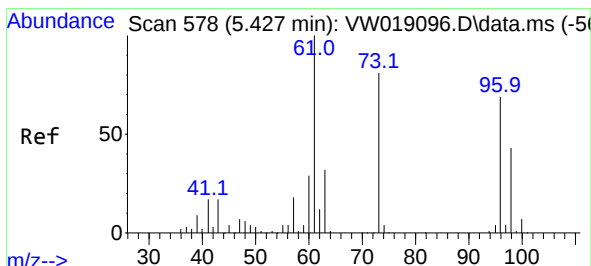
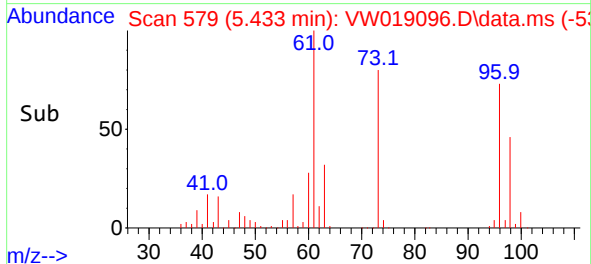
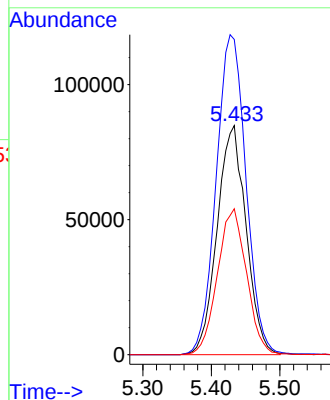
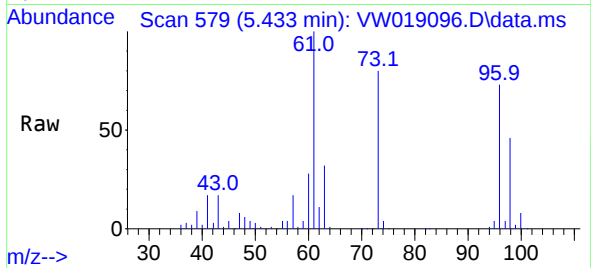




#17
trans-1,2-Dichloroethene
Concen: 25.26 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

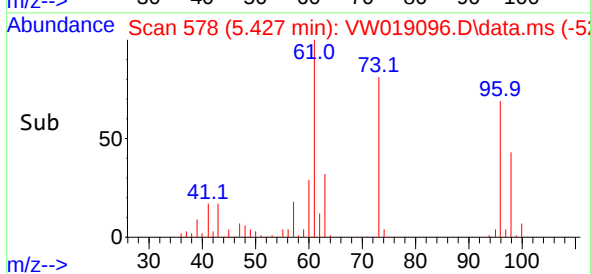
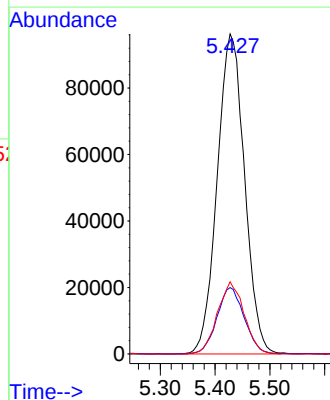
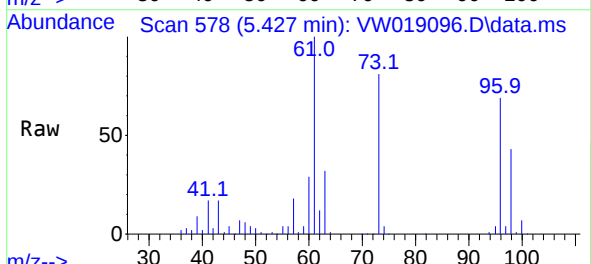
Instrument :
MSVOA_W
ClientSampled :

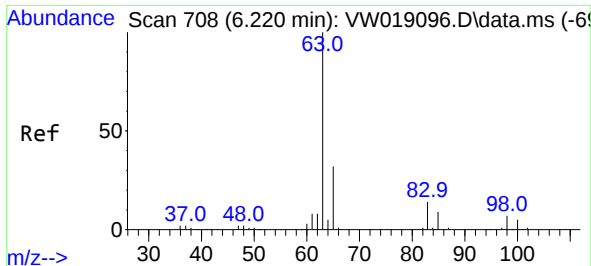
Tgt Ion: 96 Resp: 249126
Ion Ratio Lower Upper
96 100
61 137.6 98.3 182.7
98 63.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.92 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 73 Resp: 333641
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.23 ug/L

RT: 6.220 min Scan# 708

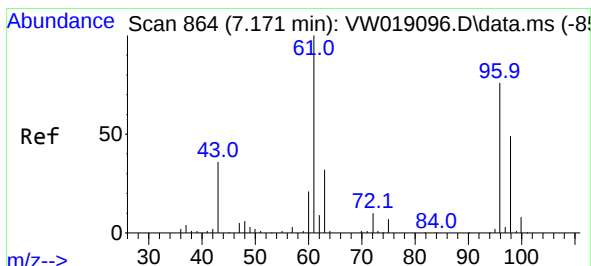
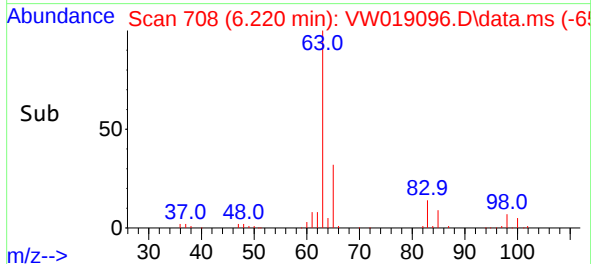
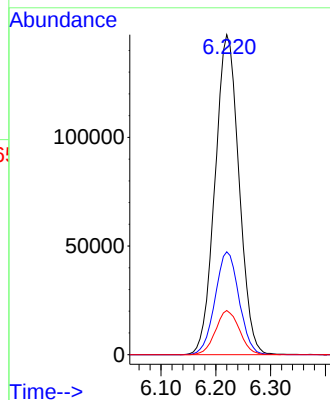
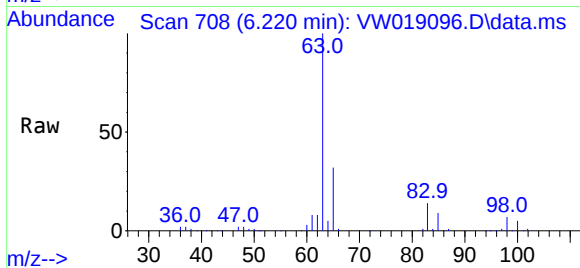
Delta R.T. 0.000 min

Lab File: VW019096.D

Acq: 02 Jun 2021 11:29

Tgt Ion: 63 Resp: 447124

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.67 ug/L

RT: 7.171 min Scan# 864

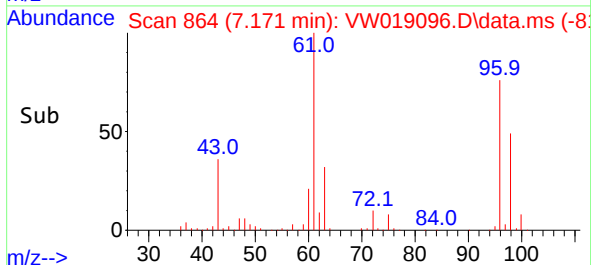
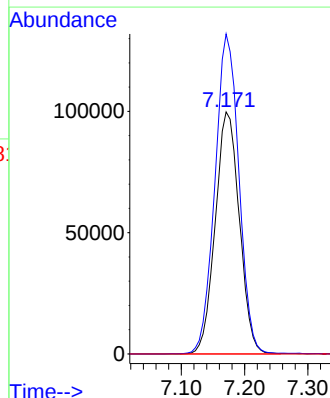
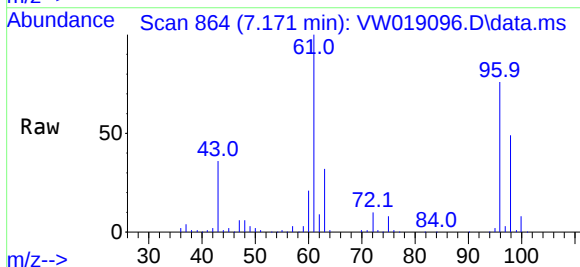
Delta R.T. 0.000 min

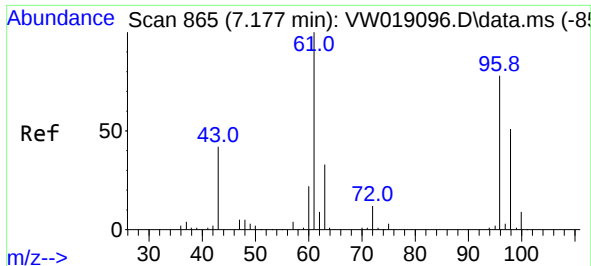
Lab File: VW019096.D

Acq: 02 Jun 2021 11:29

Tgt Ion: 96 Resp: 263964

Ion	Ratio	Lower	Upper
96	100		
61	132.2	88.5	164.3
68	0.0	0.0	0.0

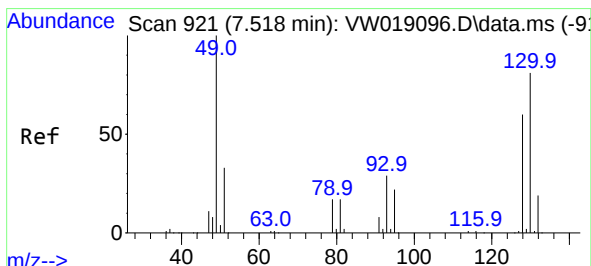
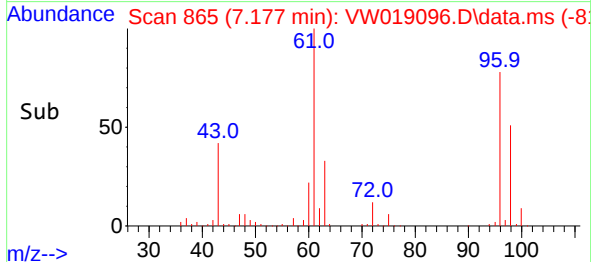
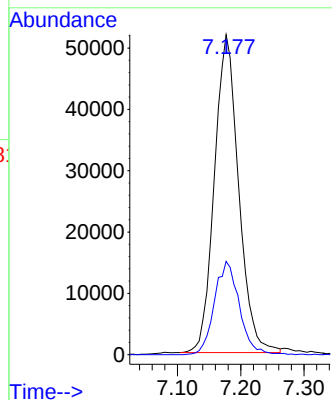
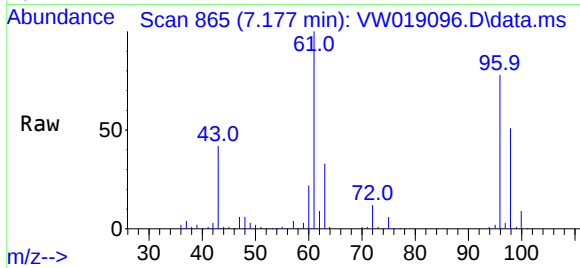




#22
2-Butanone
Concen: 49.54 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

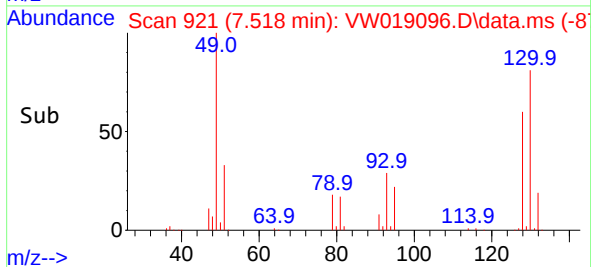
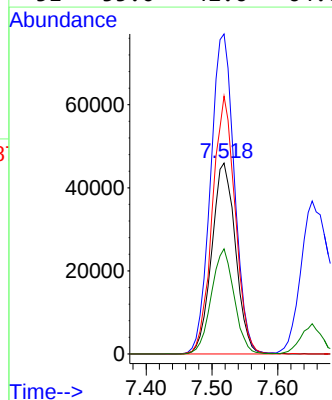
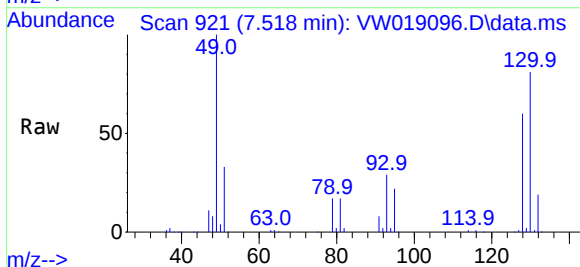
Instrument :
MSVOA_W
ClientSampled :

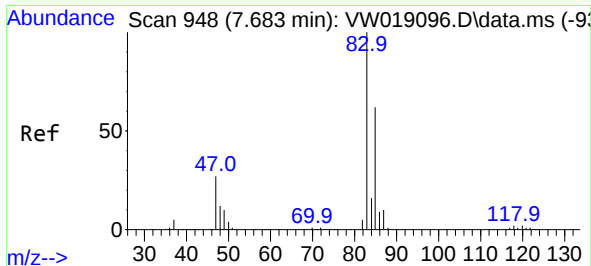
Tgt Ion: 43 Resp: 137893
Ion Ratio Lower Upper
43 100
72 29.9 14.9 44.7



#23
Bromochloromethane
Concen: 25.64 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 128 Resp: 115485
Ion Ratio Lower Upper
128 100
49 167.6 116.3 215.9
130 135.0 82.4 153.0
51 55.0 42.6 64.0

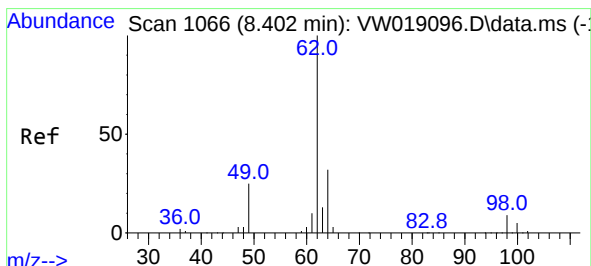
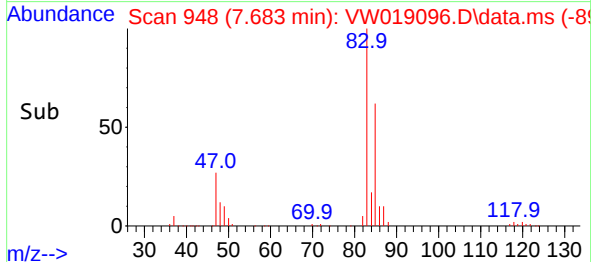
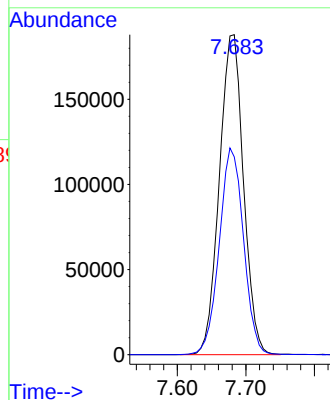
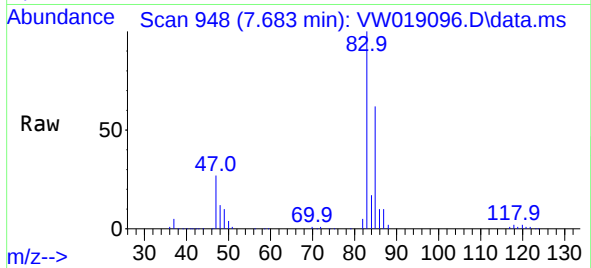




#25
Chloroform
Concen: 25.86 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

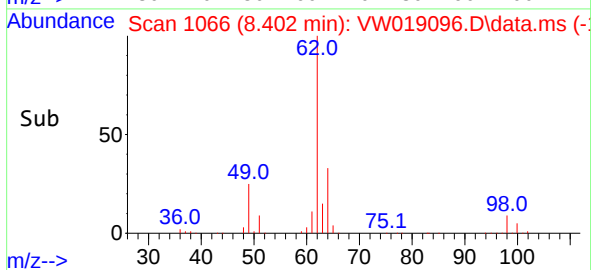
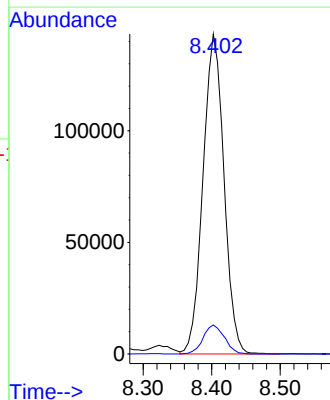
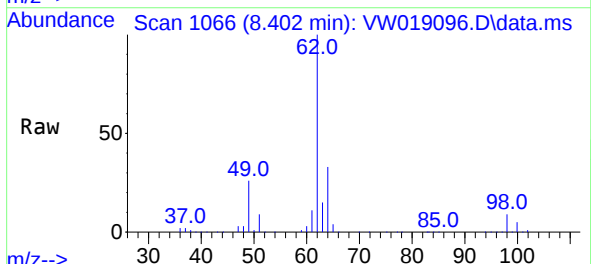
Instrument :
MSVOA_W
ClientSampled :

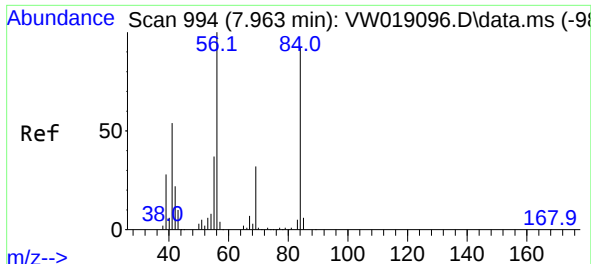
Tgt Ion: 83 Resp: 459187
Ion Ratio Lower Upper
83 100
85 61.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.17 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

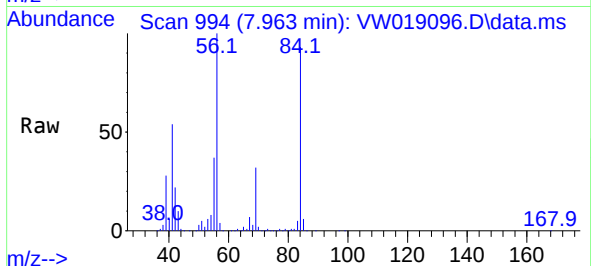
Tgt Ion: 62 Resp: 305445
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3



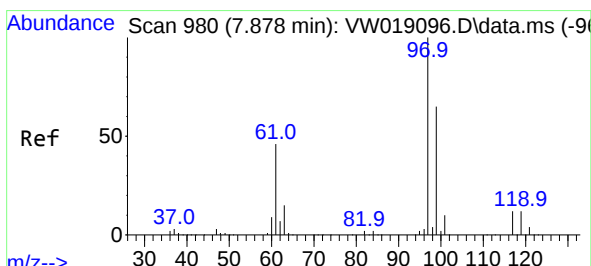
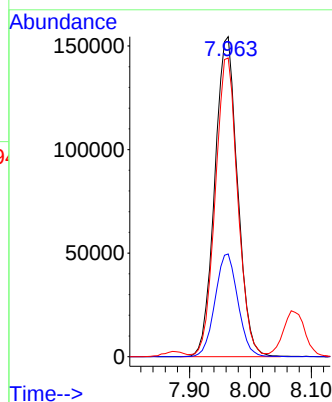
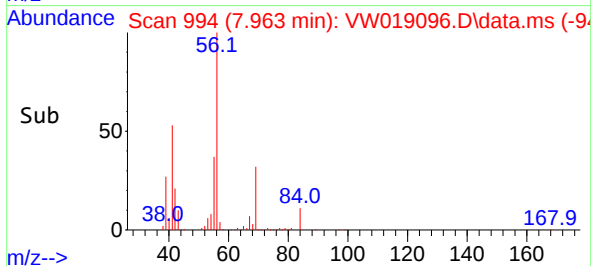


#29
Cyclohexane
Concen: 24.82 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

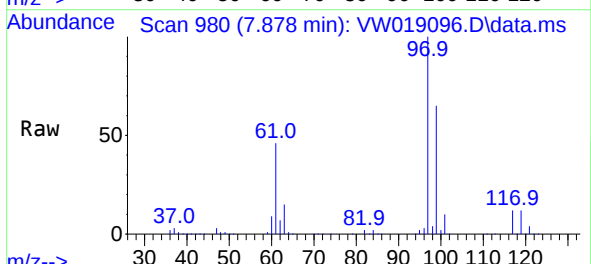
Instrument :
MSVOA_W
ClientSampled :



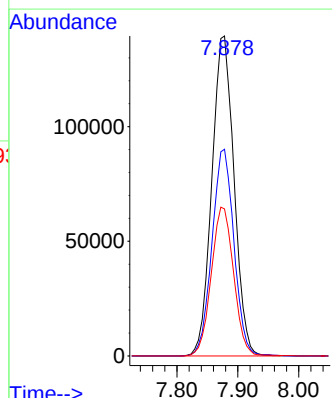
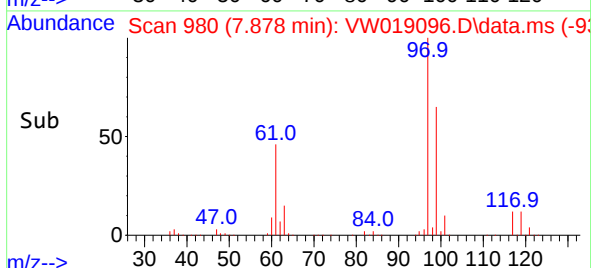
Tgt Ion: 56 Resp: 401446
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 92.2 75.0 112.4

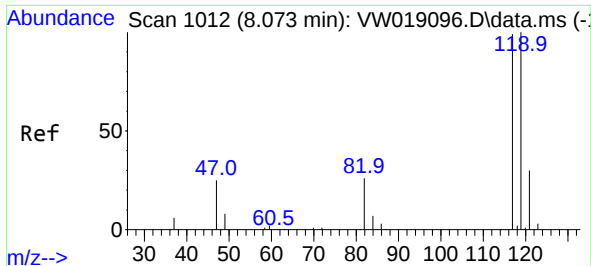


#30
1,1,1-Trichloroethane
Concen: 25.33 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29



Tgt Ion: 97 Resp: 353262
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 46.9 37.8 56.6

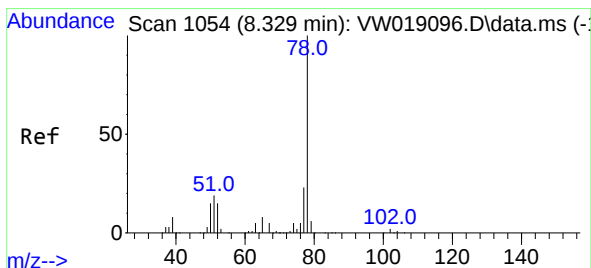
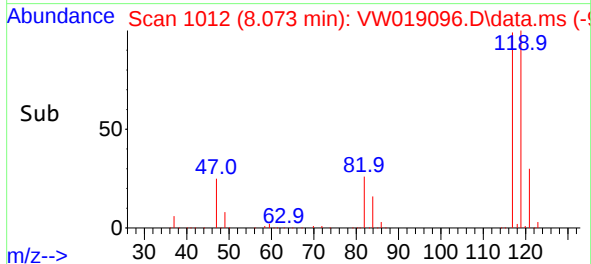
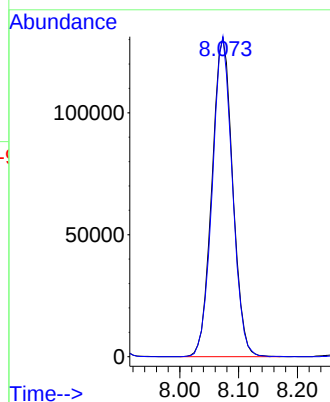
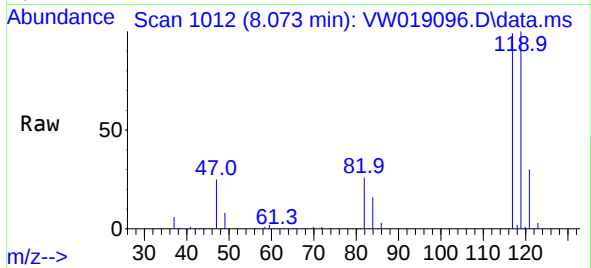




#31
Carbon tetrachloride
Concen: 24.95 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

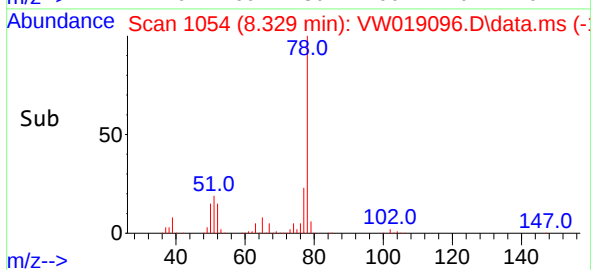
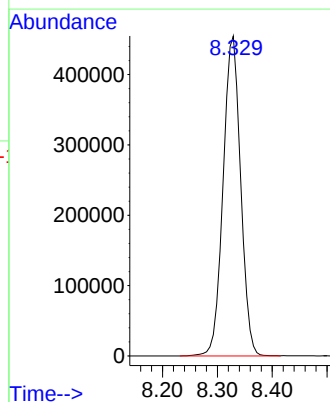
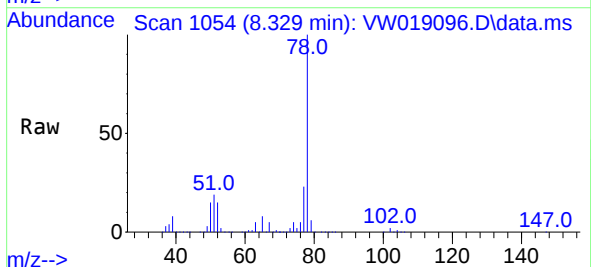
Instrument :
MSVOA_W
ClientSampled :

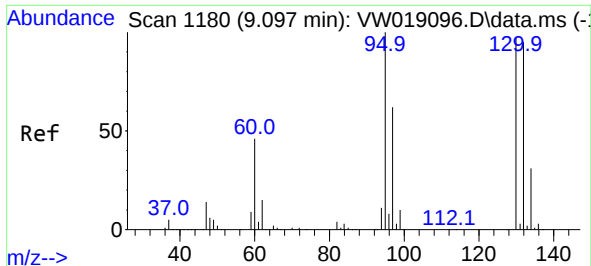
Tgt Ion:117 Resp: 320977
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 25.39 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 78 Resp: 1012381

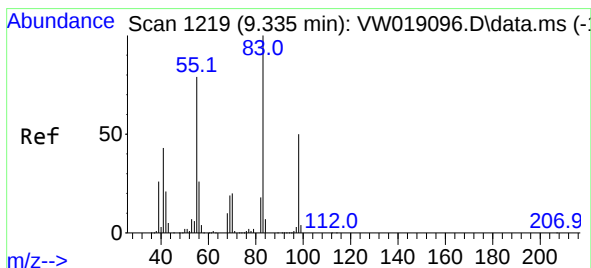
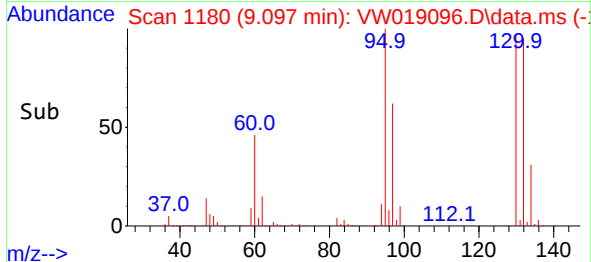
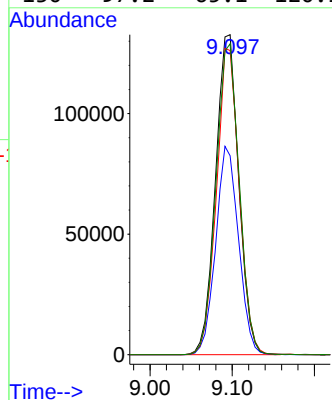
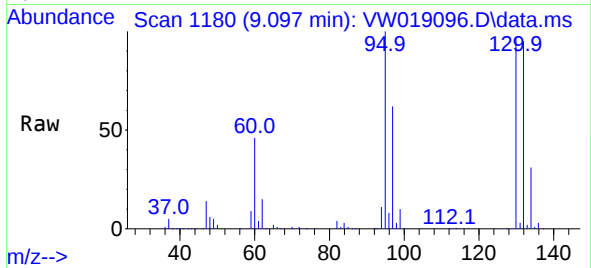




#34
Trichloroethene
Concen: 25.07 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

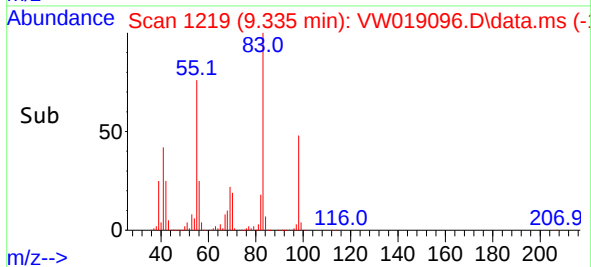
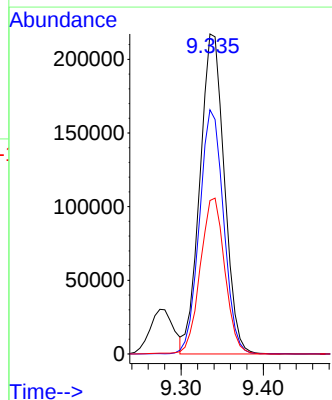
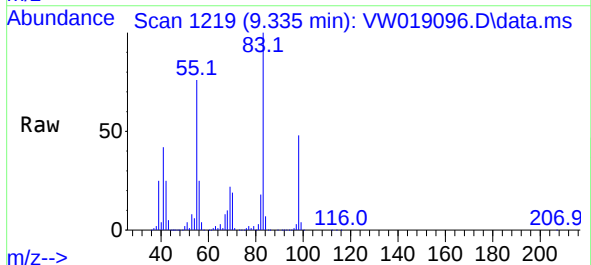
Instrument :
MSVOA_W
ClientSampleId :

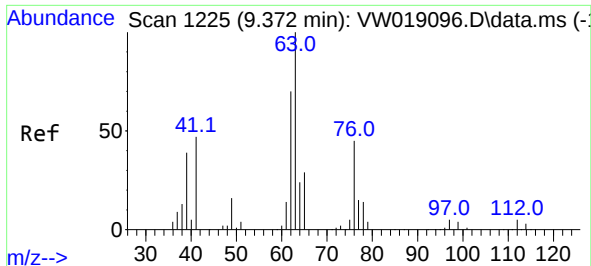
Tgt Ion: 95 Resp: 260663
Ion Ratio Lower Upper
95 100
97 62.1 47.3 87.8
132 95.1 71.0 131.8
130 97.2 65.1 120.9



#35
Methylcyclohexane
Concen: 24.66 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 83 Resp: 448372
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 48.9 40.1 60.1

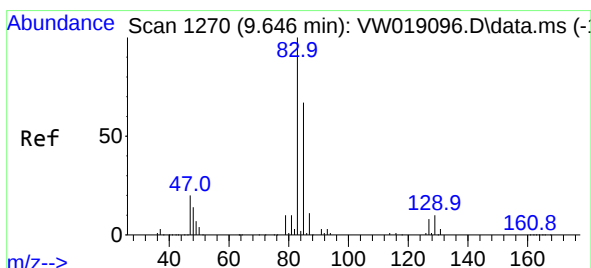
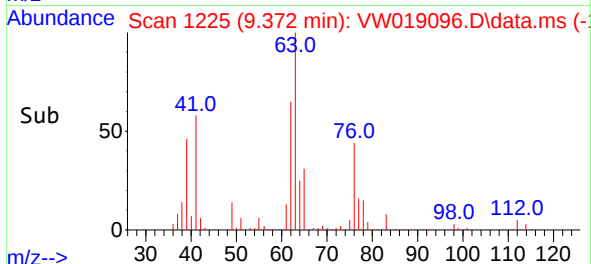
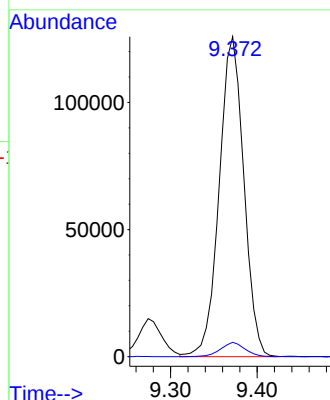
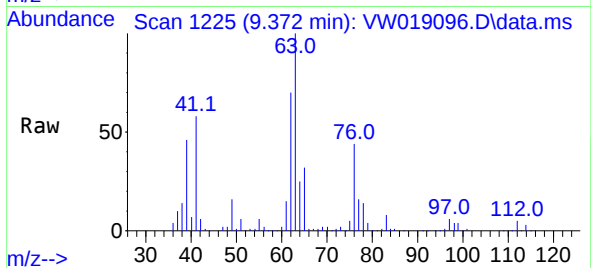




#37
1,2-Dichloropropane
Concen: 25.31 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

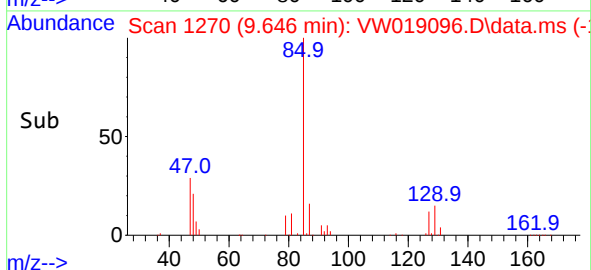
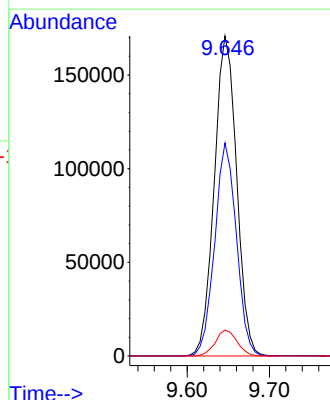
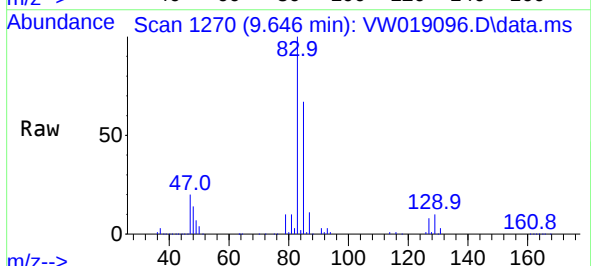
Instrument :
MSVOA_W
ClientSampled :

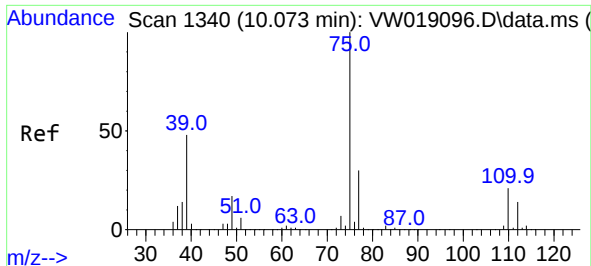
Tgt Ion: 63 Resp: 248207
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 25.29 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 83 Resp: 323437
Ion Ratio Lower Upper
83 100
85 66.5 42.3 78.5
127 8.1 6.6 9.8

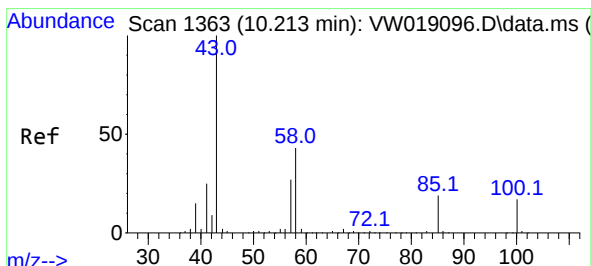
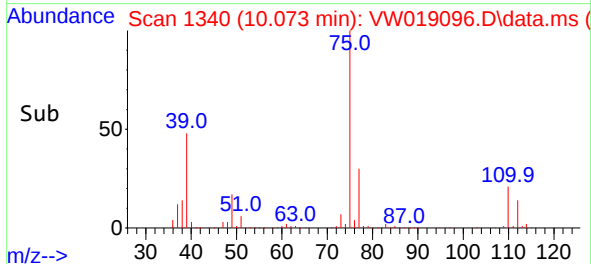
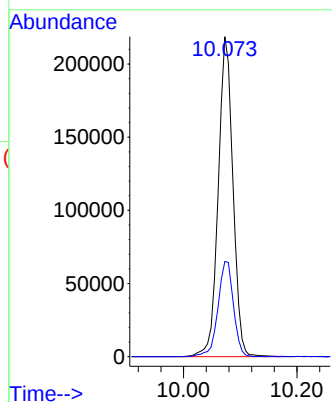
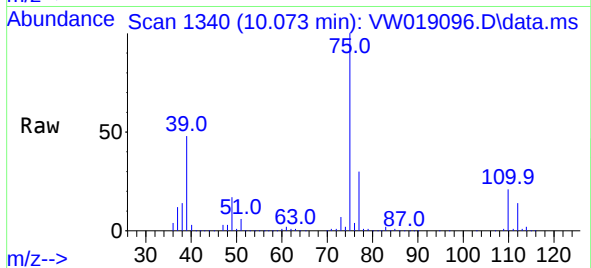




#39
cis-1,3-Dichloropropene
Concen: 25.61 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

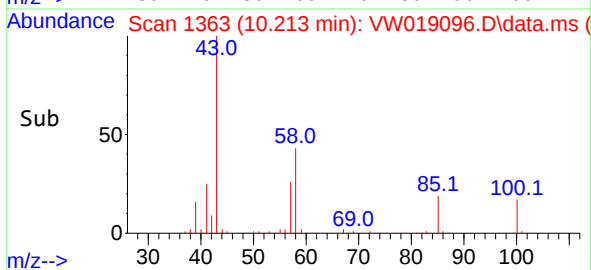
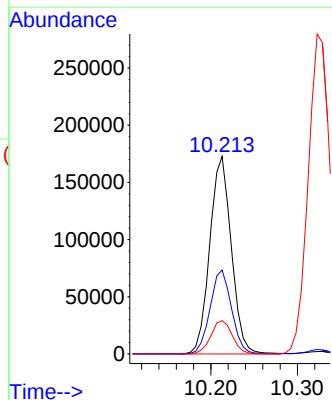
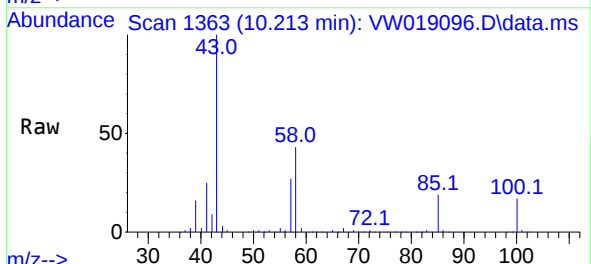
Instrument :
MSVOA_W
ClientSampled :

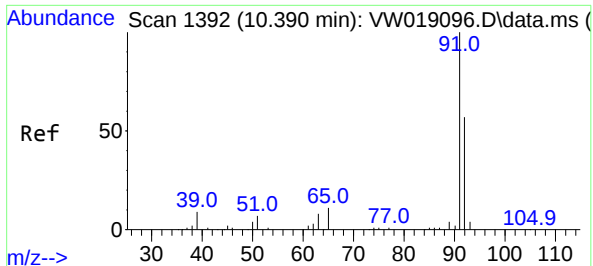
Tgt Ion: 75 Resp: 393541
Ion Ratio Lower Upper
75 100
77 29.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 50.30 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 43 Resp: 298141
Ion Ratio Lower Upper
43 100
58 42.3 31.0 46.4
100 16.9 13.0 19.6

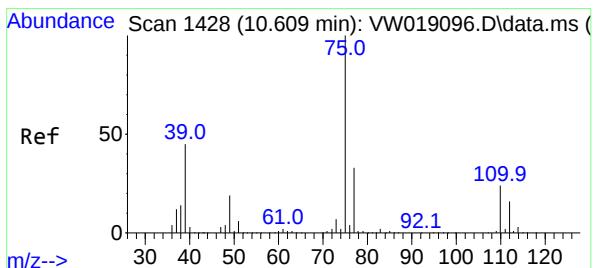
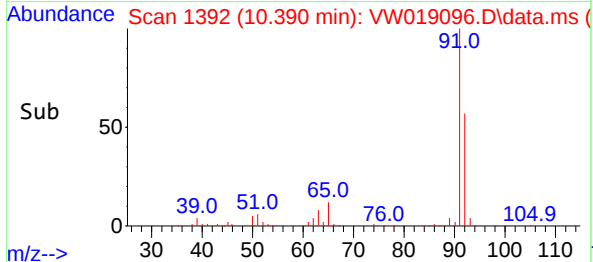
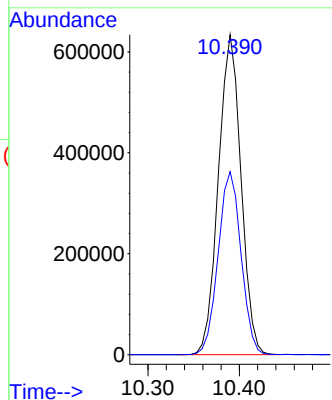
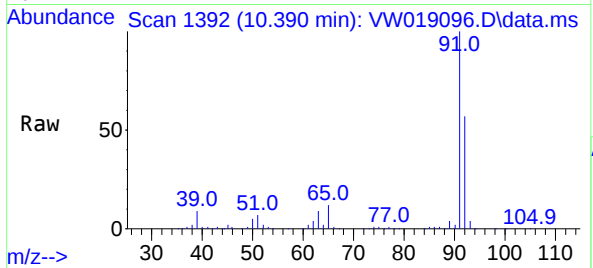




#42
Toluene
Concen: 25.43 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

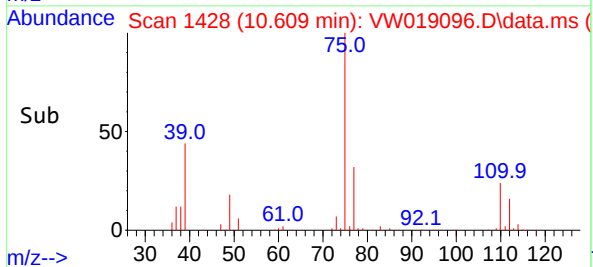
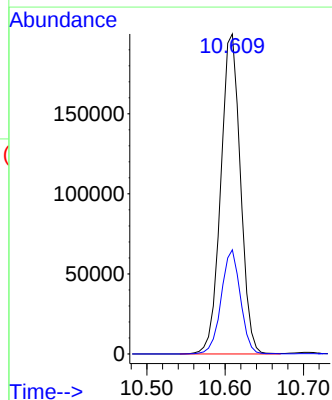
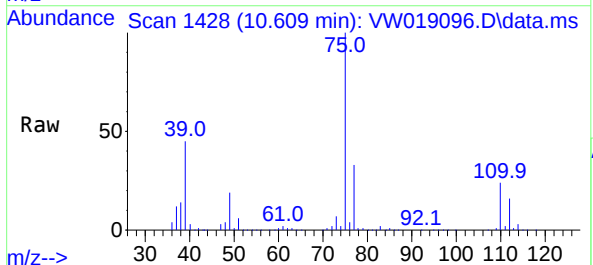
Instrument :
MSVOA_W
ClientSampled :

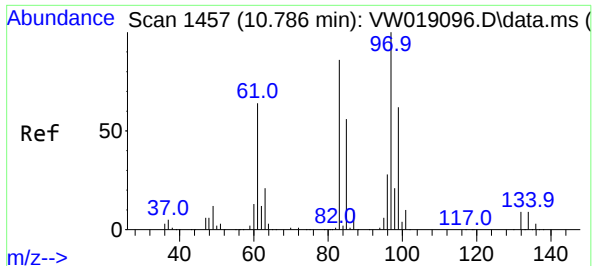
Tgt Ion: 91 Resp: 1091162
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.57 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 75 Resp: 349378
Ion Ratio Lower Upper
75 100
77 32.6 21.1 39.1



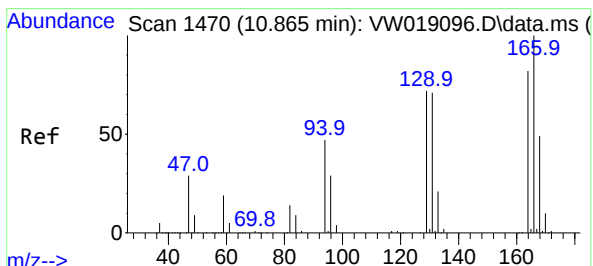
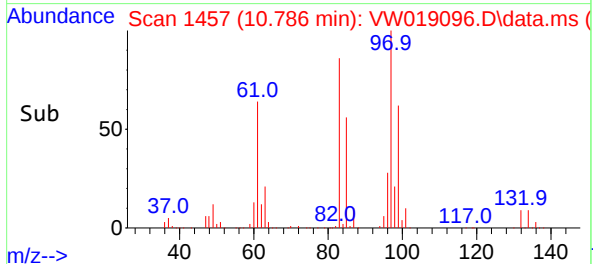
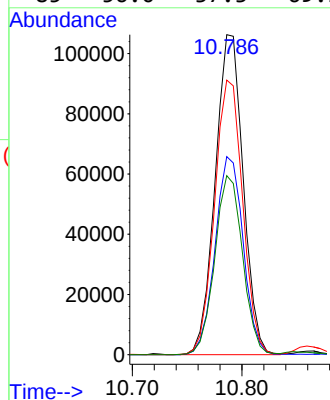
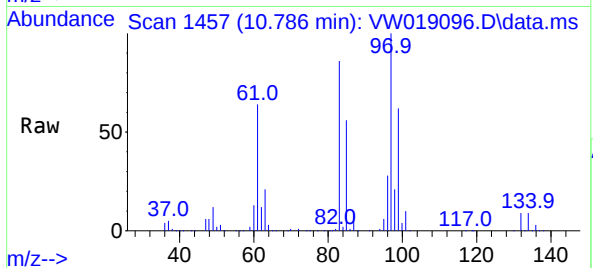


#45
1,1,2-Trichloroethane
Concen: 25.33 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 188731

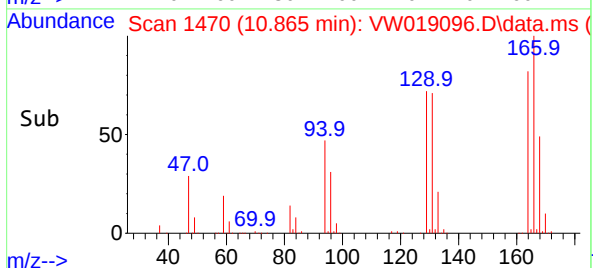
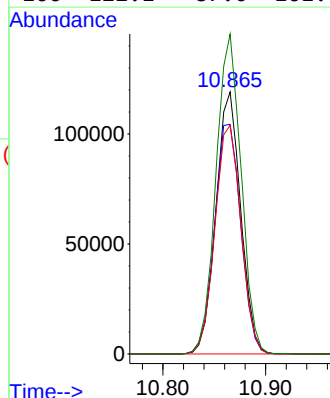
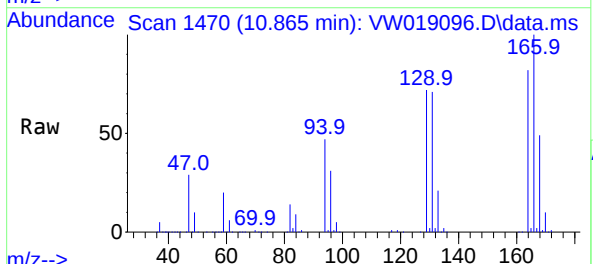
Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.1	83.7
83	85.8	58.1	107.9
85	56.0	37.3	69.3

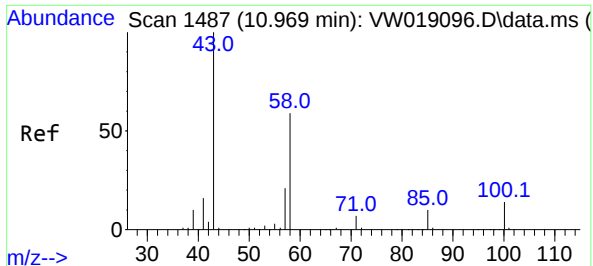


#46
Tetrachloroethene
Concen: 25.28 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 164 Resp: 199640

Ion	Ratio	Lower	Upper
164	100		
129	87.6	66.7	123.9
131	87.3	61.1	113.5
166	122.1	87.0	161.6



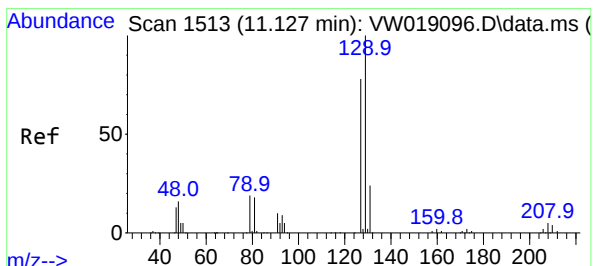
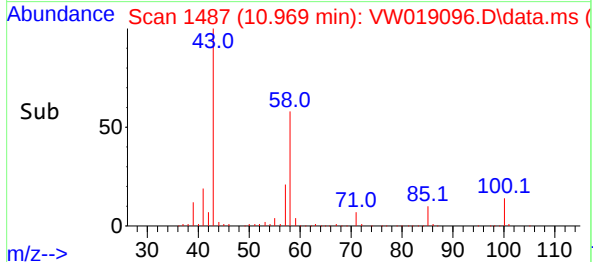
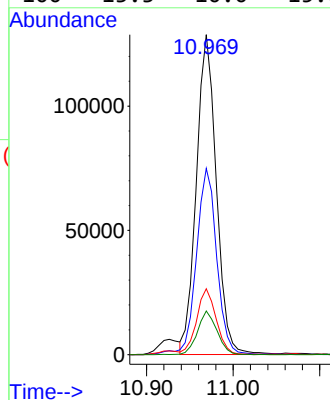
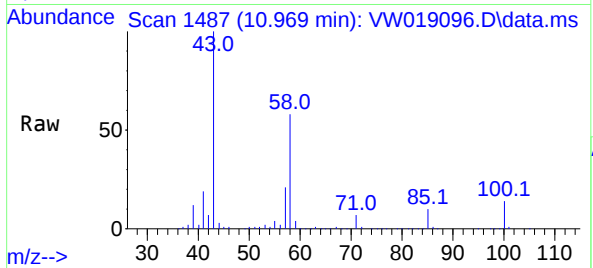


#48
2-Hexanone
Concen: 50.85 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 206591

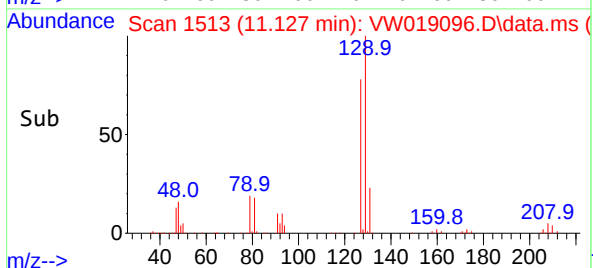
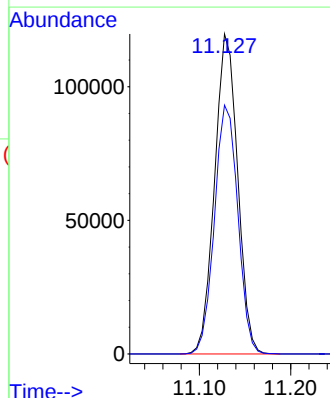
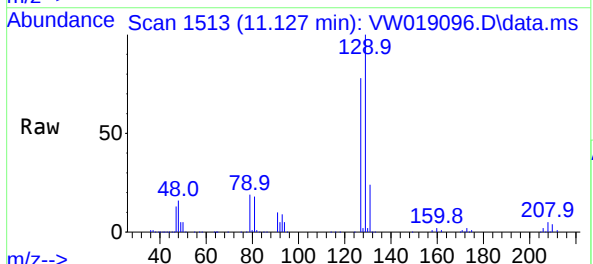
Ion	Ratio	Lower	Upper
43	100		
58	58.4	42.7	64.1
57	20.1	15.8	23.8
100	13.3	10.0	15.0

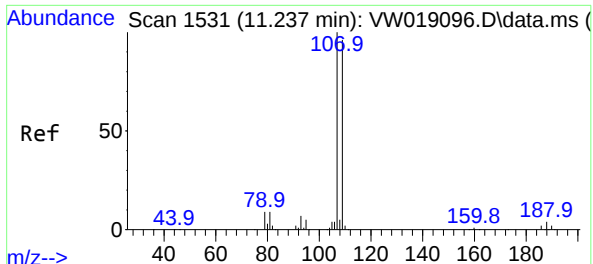


#49
Dibromochloromethane
Concen: 25.47 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 129 Resp: 209719

Ion	Ratio	Lower	Upper
129	100		
127	77.7	51.7	95.9

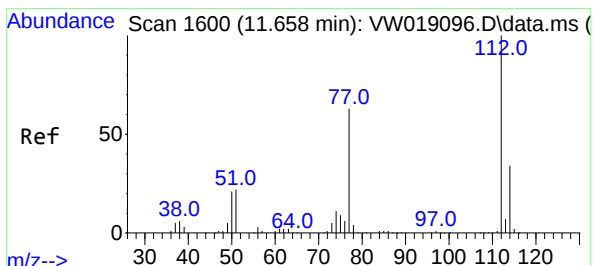
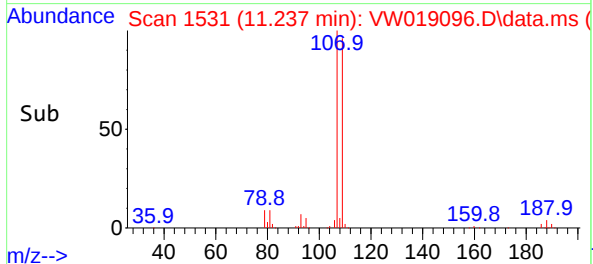
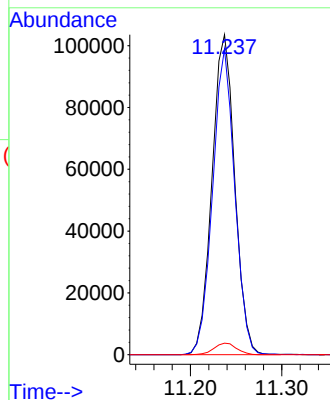
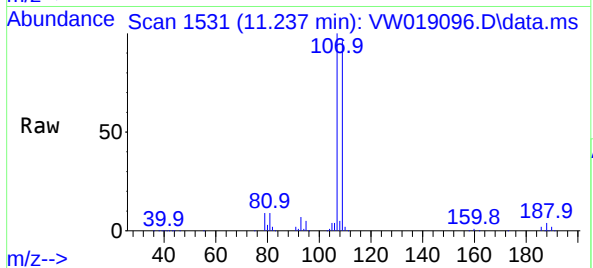




#50
1,2-Dibromoethane
Concen: 25.26 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

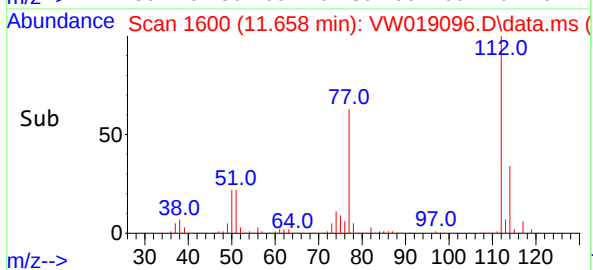
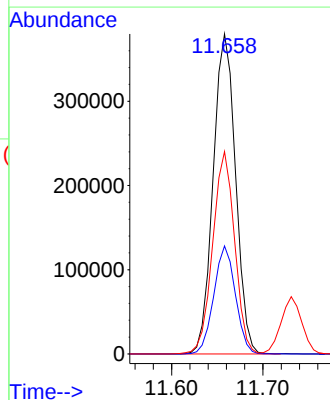
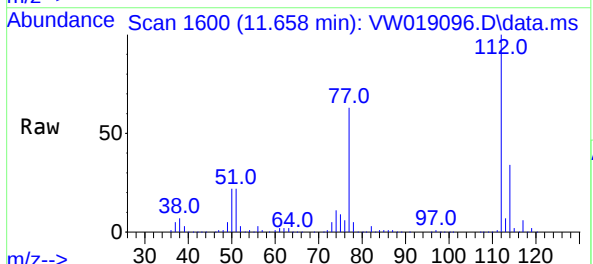
Instrument :
MSVOA_W
ClientSampled :

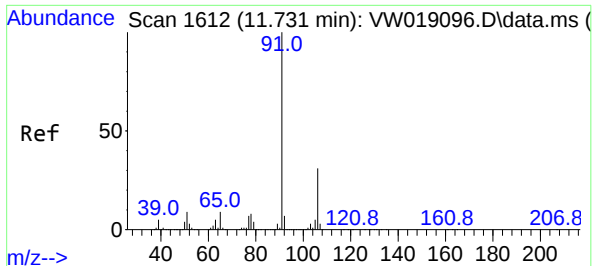
Tgt Ion:107 Resp: 179233
Ion Ratio Lower Upper
107 100
109 95.6 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 24.49 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion:112 Resp: 647019
Ion Ratio Lower Upper
112 100
114 33.8 23.4 43.6
77 63.3 47.6 71.4

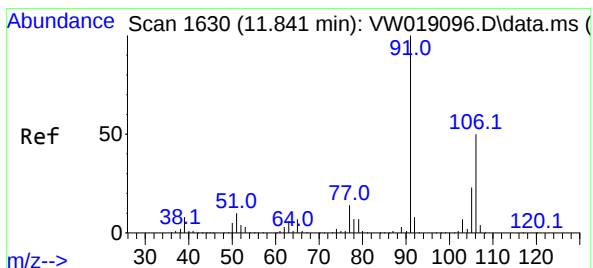
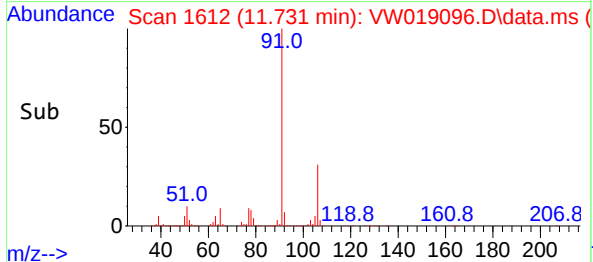
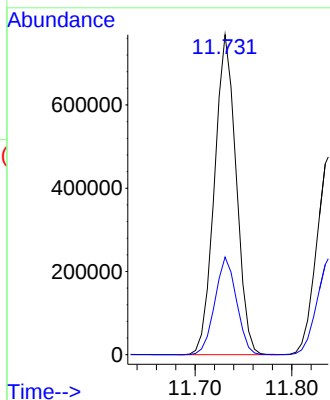
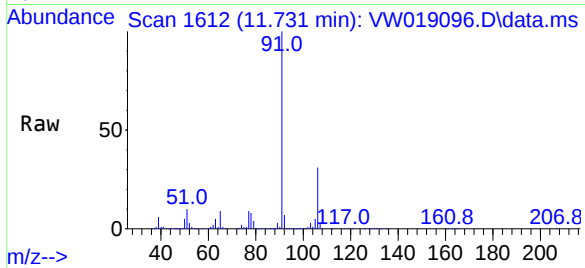




#52
Ethylbenzene
Concen: 25.24 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

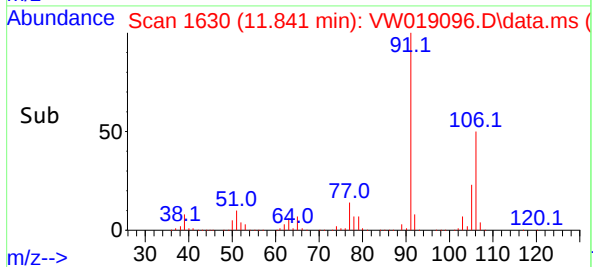
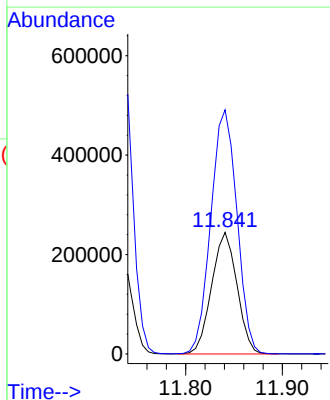
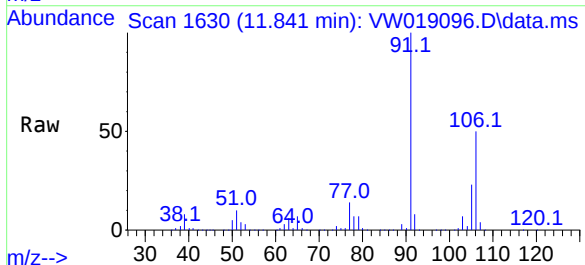
Instrument :
MSVOA_W
ClientSampled :

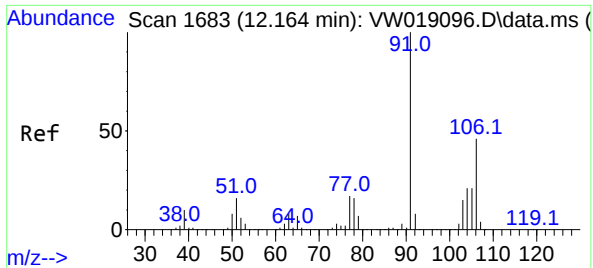
Tgt Ion: 91 Resp: 1194976
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 25.21 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion:106 Resp: 444776
Ion Ratio Lower Upper
106 100
91 200.7 141.3 262.3

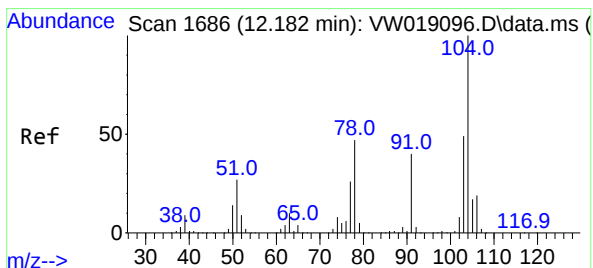
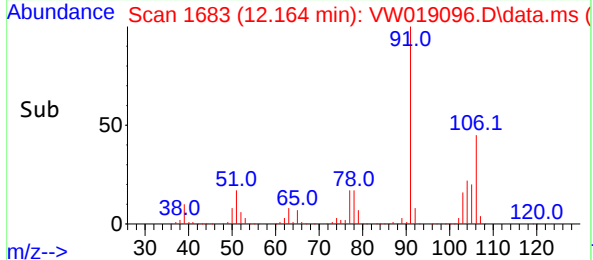
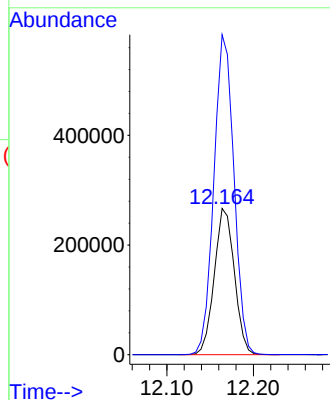
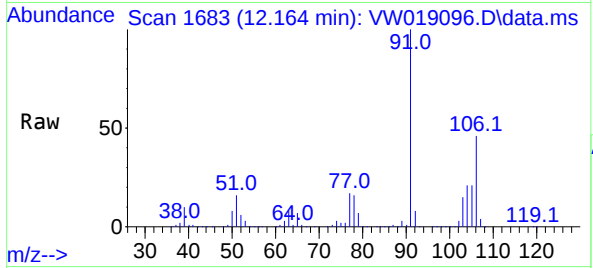




#54
o-Xylene
Concen: 25.60 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

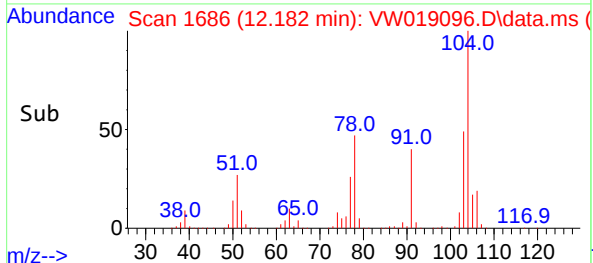
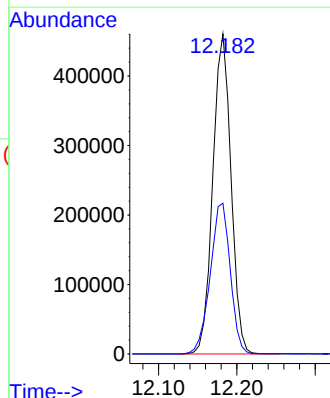
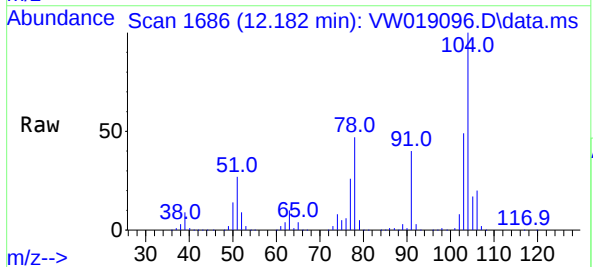
Instrument :
MSVOA_W
ClientSampleId :

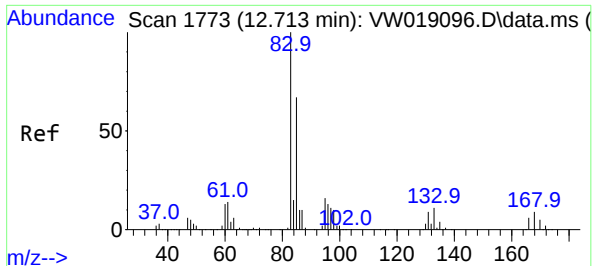
Tgt Ion:106 Resp: 430210
Ion Ratio Lower Upper
106 100
91 218.9 150.0 278.6



#55
Styrene
Concen: 25.98 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion:104 Resp: 743395
Ion Ratio Lower Upper
104 100
78 47.1 32.5 60.3



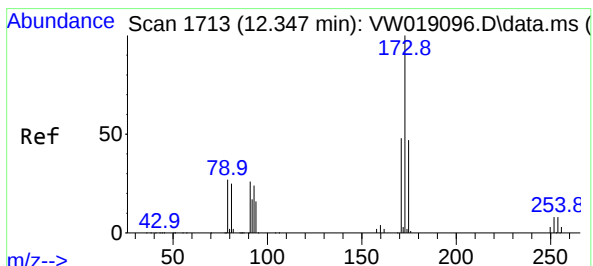
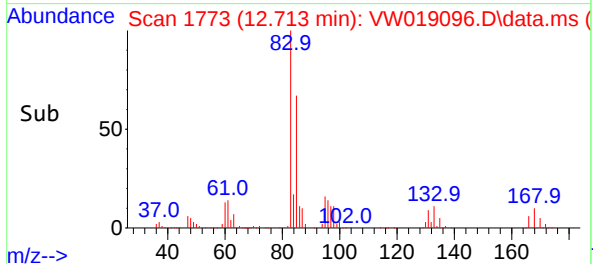
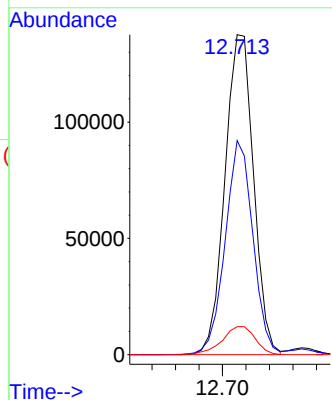
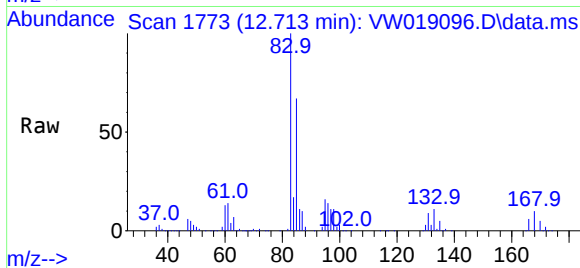


#57
1,1,2,2-Tetrachloroethane
Concen: 25.46 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 233307

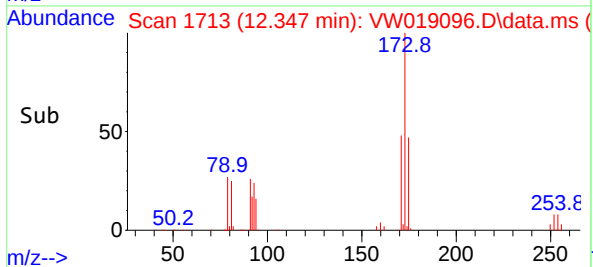
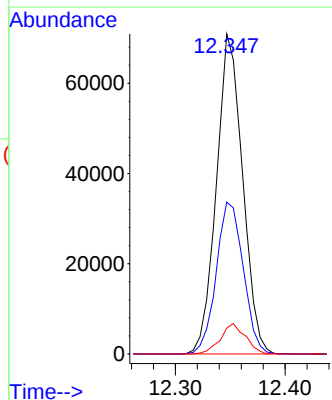
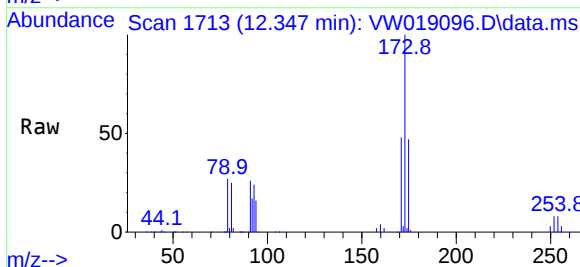
Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.4	82.4
131	8.8	8.2	12.4

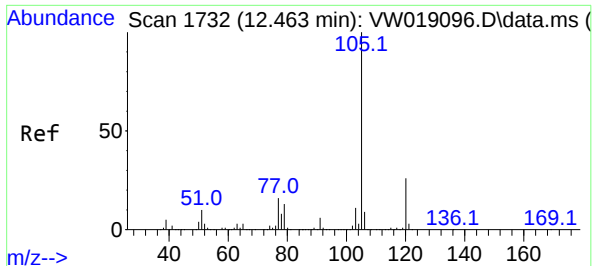


#59
Bromoform
Concen: 25.64 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion: 173 Resp: 117593

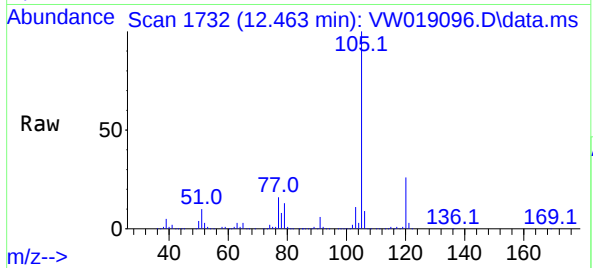
Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.5	56.3
254	9.1	7.0	10.4



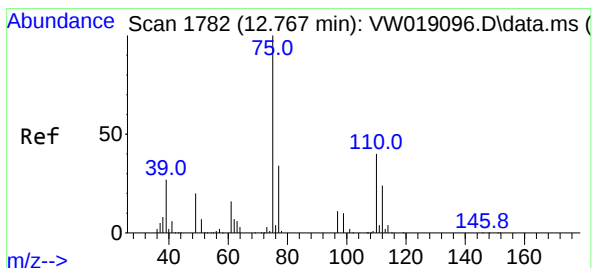
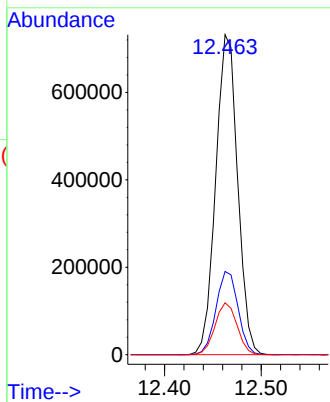
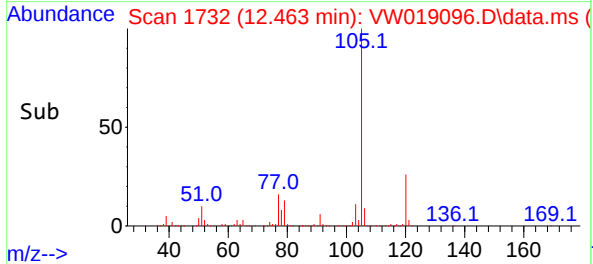


#60
Isopropylbenzene
Concen: 25.35 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

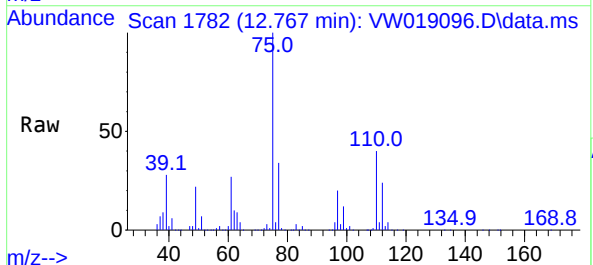
Instrument :
MSVOA_W
ClientSampled :



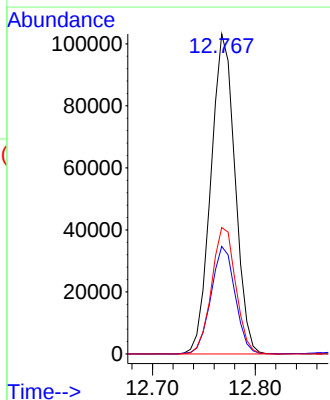
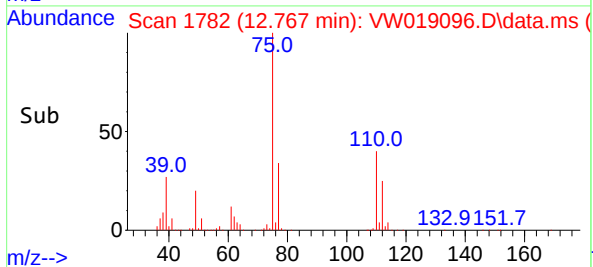
Tgt Ion:105 Resp: 1150599
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.3 13.2 19.8

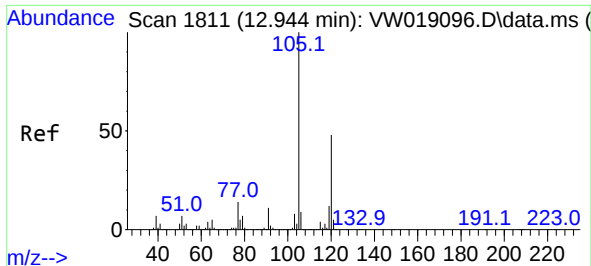


#61
1,2,3-Trichloropropane
Concen: 24.81 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29



Tgt Ion: 75 Resp: 168305
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
110 39.4 32.6 48.8

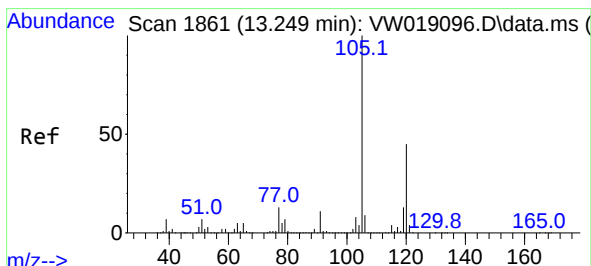
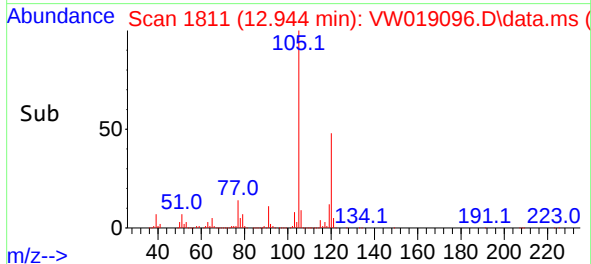
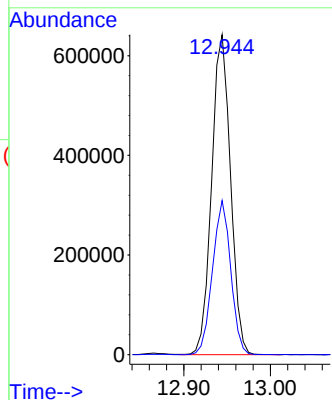
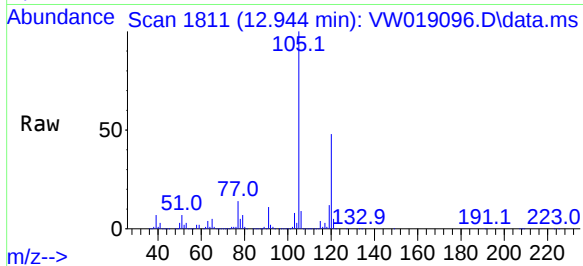




#62
1,3,5-Trimethylbenzene
Concen: 26.19 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

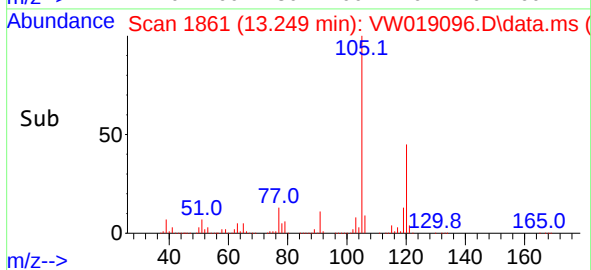
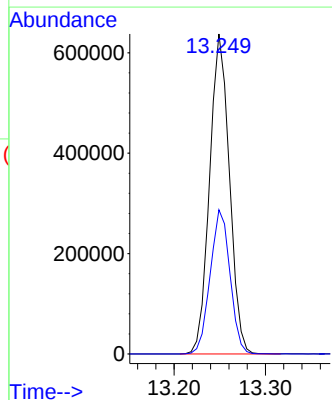
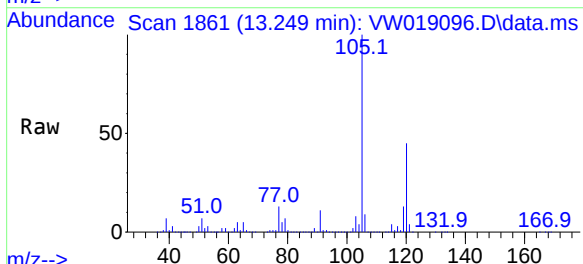
Instrument :
MSVOA_W
ClientSampled :

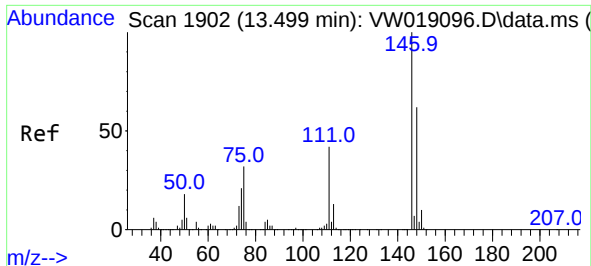
Tgt Ion:105 Resp: 971835
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.59 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

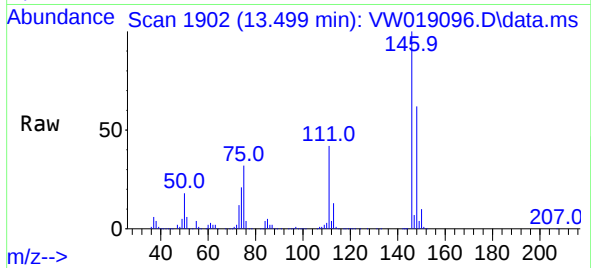
Tgt Ion:105 Resp: 958266
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



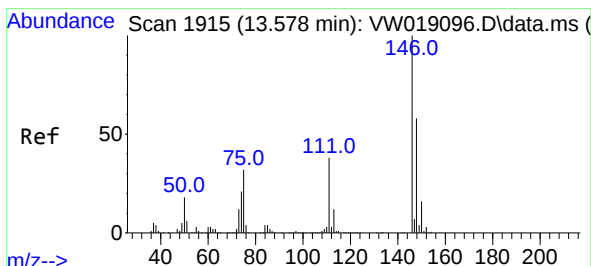
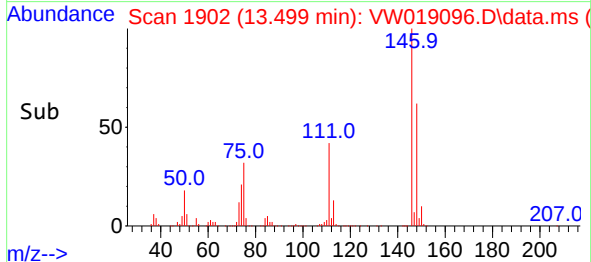
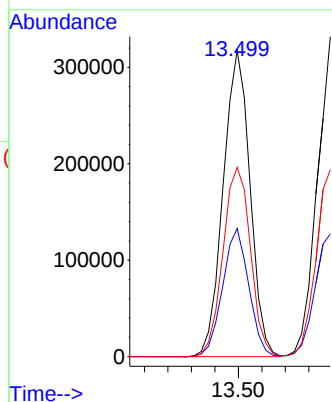


#64
1,3-Dichlorobenzene
Concen: 25.31 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

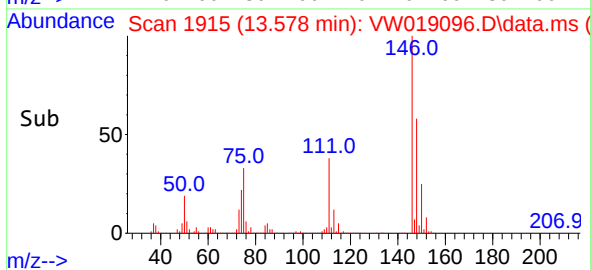
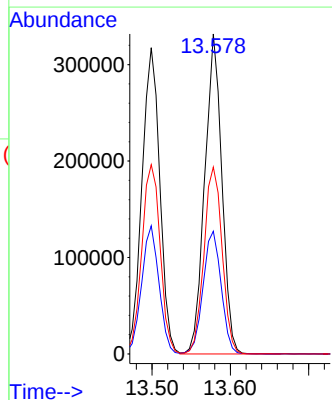
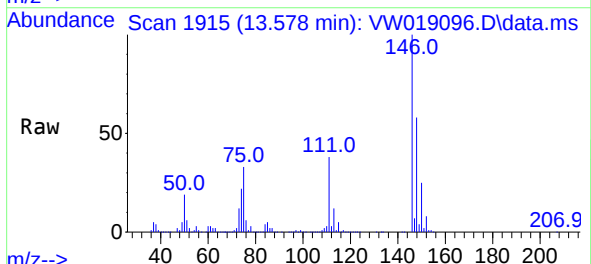


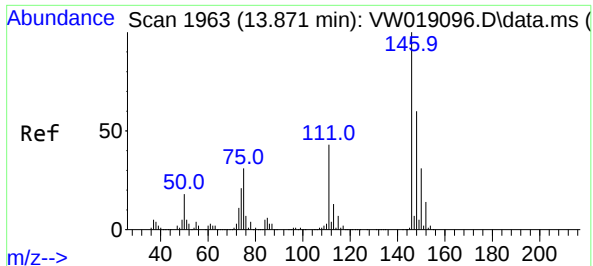
Tgt Ion:146 Resp: 503159
Ion Ratio Lower Upper
146 100
111 41.9 26.7 49.7
148 61.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.07 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion:146 Resp: 503635
Ion Ratio Lower Upper
146 100
111 38.4 28.8 53.4
148 58.4 46.8 87.0

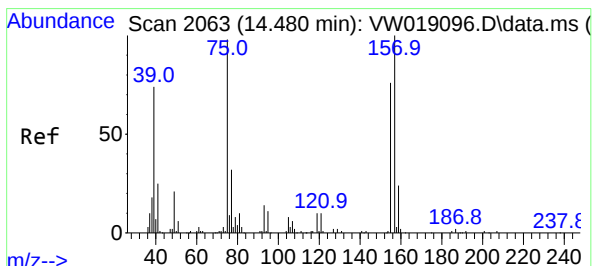
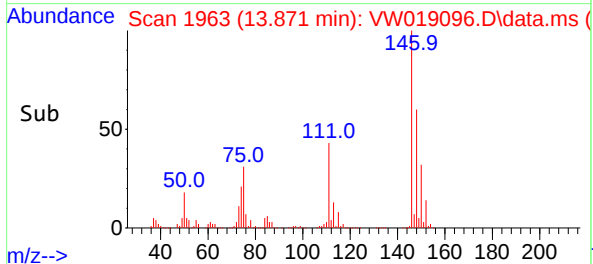
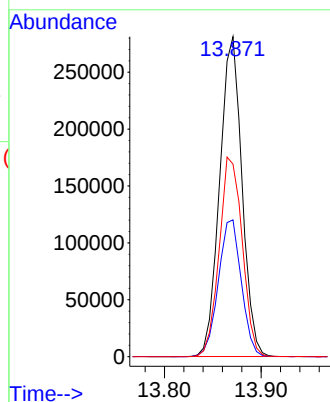
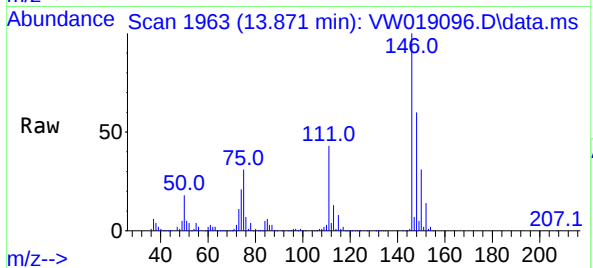




#67
1,2-Dichlorobenzene
Concen: 24.88 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

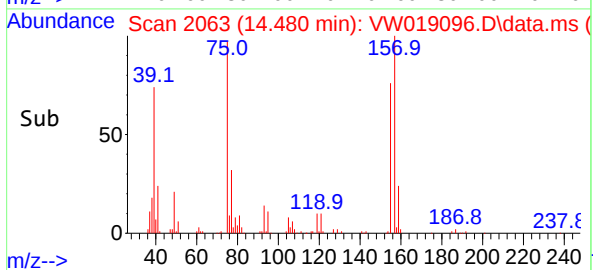
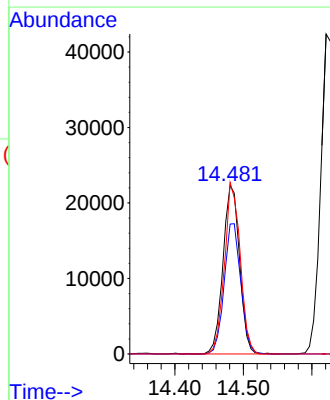
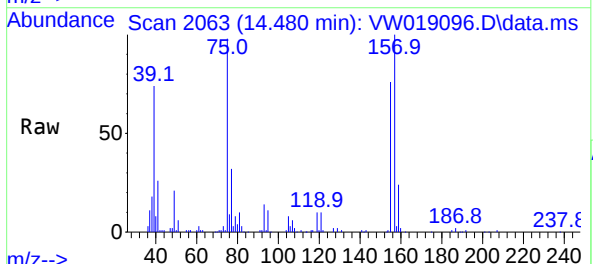
Instrument :
MSVOA_W
ClientSampled :

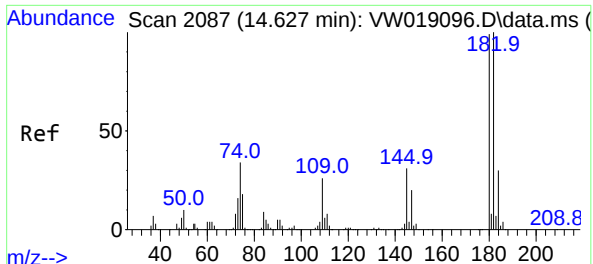
Tgt Ion:146 Resp: 449304
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 60.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.59 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

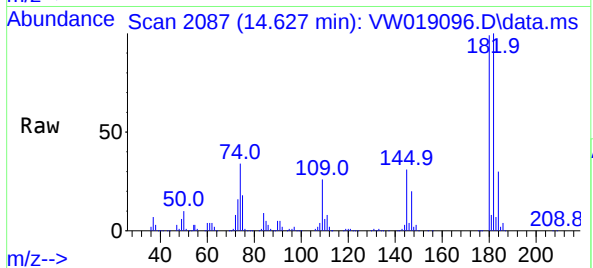
Tgt Ion: 75 Resp: 37269
Ion Ratio Lower Upper
75 100
155 77.1 59.4 89.0
157 101.8 72.2 108.2



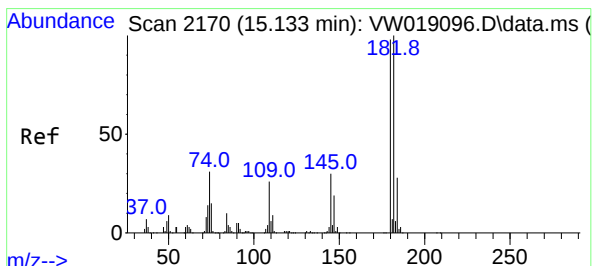
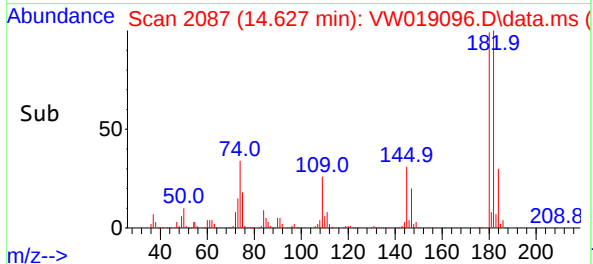
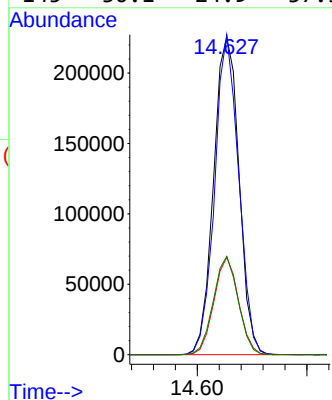


#69
1,3,5-Trichlorobenzene
Concen: 25.20 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

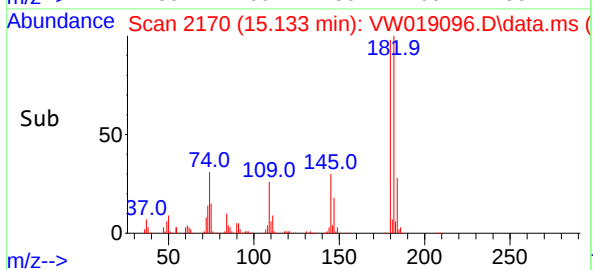
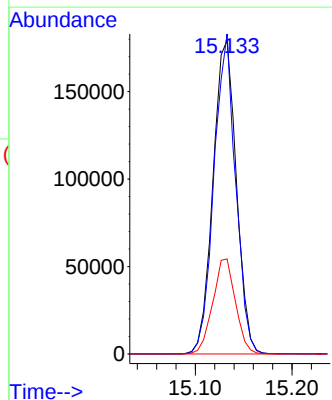
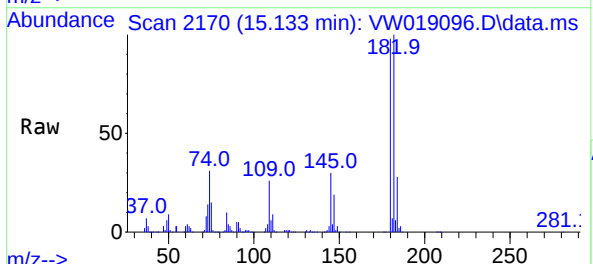


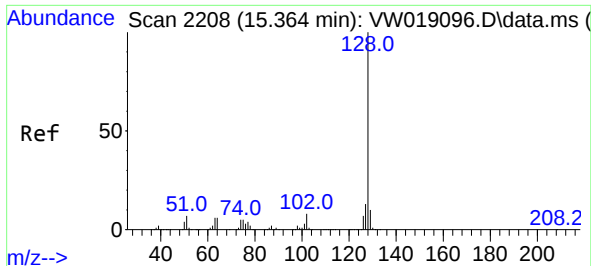
Tgt Ion:180 Resp: 362739
Ion Ratio Lower Upper
180 100
182 95.0 73.4 110.2
184 29.7 23.6 35.4
145 30.1 24.9 37.3



#70
1,2,4-trichlorobenzene
Concen: 24.74 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

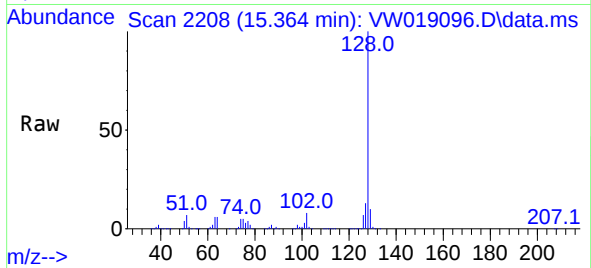
Tgt Ion:180 Resp: 300705
Ion Ratio Lower Upper
180 100
182 94.3 74.7 112.1
145 29.6 25.0 37.4



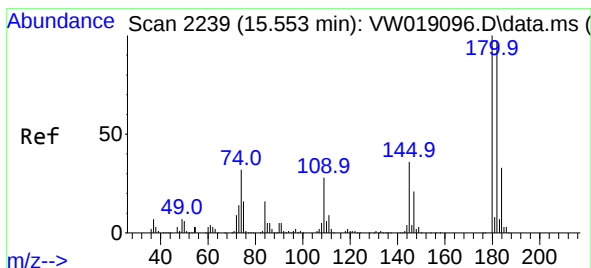
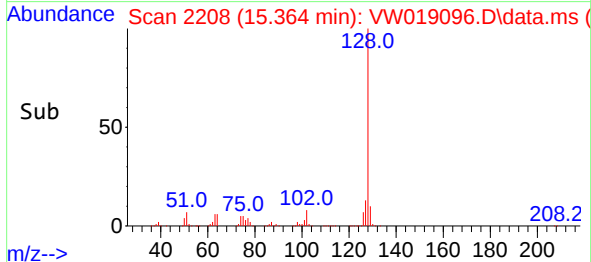
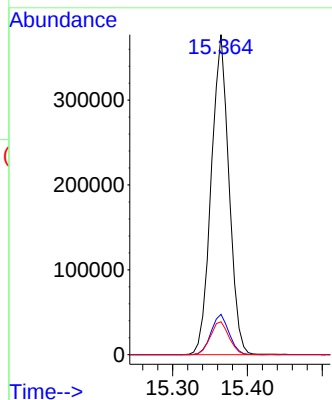


#71
Naphthalene
Concen: 25.50 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 621002
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.39 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019096.D
Acq: 02 Jun 2021 11:29

Tgt Ion:180 Resp: 259213
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 33.6 28.9 43.3

