

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019094.D
 Acq On : 02 Jun 2021 10:17
 Operator : SY/VA
 Sample : VSTD2.506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 02 12:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:07:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	657817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	611052	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	292387	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23103	2.59	ug/L	0.00
7) Chloroethane-d5	2.891	69	18752	2.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	44552	2.52	ug/L	0.00
21) 2-Butanone-d5	7.226	46	104	0.05	ug/L	0.14
24) Chloroform-d	7.653	84	46374	2.61	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	26104	2.63	ug/L	0.00
32) Benzene-d6	8.275	84	91208	2.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	27651	2.65	ug/L	0.00
41) Toluene-d8	10.323	98	81796	2.55	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	11018	2.33	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	7556	4.08	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	21786	2.51	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	26648	2.61	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.014	85	20283	2.24	ug/L	95
3) Chloromethane	2.215	50	20242	2.44	ug/L	95
5) Vinyl chloride	2.361	62	31666	2.51	ug/L	97
6) Bromomethane	2.782	94	23291	2.53	ug/L	97
8) Chloroethane	2.928	64	17519	2.34	ug/L	100
9) Trichlorofluoromethane	3.263	101	15171	2.22	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	11098	1.14	ug/L #	10
12) 1,1-Dichloroethene	4.044	96	22999	2.35	ug/L	97
13) Acetone	4.141	43	13218	5.31	ug/L	91
14) Carbon disulfide	4.391	76	73760	2.39	ug/L	99
15) Methyl Acetate	4.678	43	9963	2.34	ug/L	100
16) Methylene chloride	4.915	84	42936	3.04	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	25962	2.50	ug/L	91
18) Methyl tert-butyl Ether	5.428	73	32491	2.40	ug/L #	91
19) 1,1-Dichloroethane	6.220	63	45156	2.42	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	26180	2.42	ug/L	98
22) 2-Butanone	7.183	43	12661	4.32	ug/L	86
23) Bromochloromethane	7.519	128	11274	2.37	ug/L	85
25) Chloroform	7.677	83	46630	2.49	ug/L	99
27) 1,2-Dichloroethane	8.403	62	31753	2.48	ug/L	99
29) Cyclohexane	7.958	56	38661	2.29	ug/L	95
30) 1,1,1-Trichloroethane	7.878	97	36259	2.50	ug/L	99
31) Carbon tetrachloride	8.073	117	32191	2.40	ug/L	100
33) Benzene	8.323	78	102298	2.46	ug/L	100
34) Trichloroethene	9.091	95	27007	2.49	ug/L	97
35) Methylcyclohexane	9.335	83	44070	2.33	ug/L	95
37) 1,2-Dichloropropane	9.372	63	25163	2.46	ug/L	99
38) Bromodichloromethane	9.646	83	31349	2.35	ug/L	88
39) cis-1,3-Dichloropropene	10.073	75	34450	2.15	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	27816	4.50	ug/L	97
42) Toluene	10.390	91	105560	2.36	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	30136	2.12	ug/L	100

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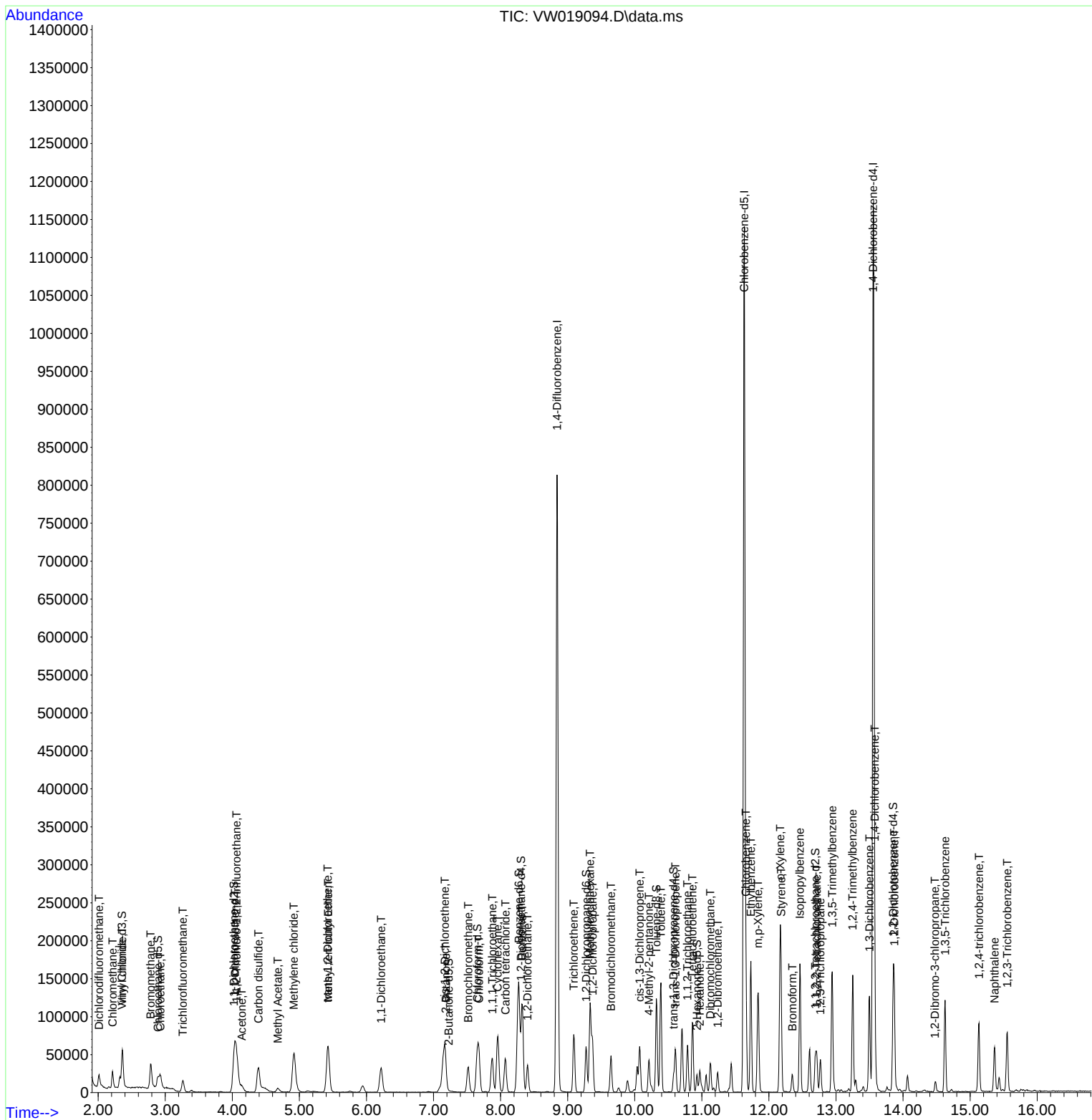
Instrument :
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 ClientSampleId :

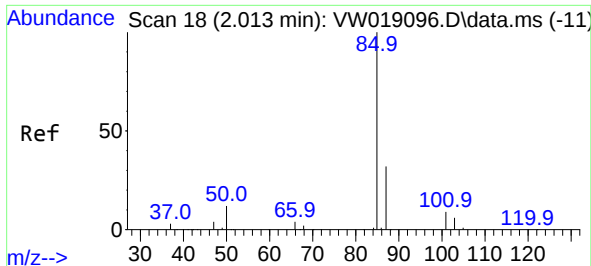
Quant Time: Jun 02 12:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:07:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	18371	2.37	ug/L	97
46) Tetrachloroethene	10.859	164	19958	2.43	ug/L	98
48) 2-Hexanone	10.969	43	17074	4.03	ug/L	96
49) Dibromochloromethane	11.128	129	19448	2.27	ug/L	97
50) 1,2-Dibromoethane	11.237	107	17557	2.37	ug/L	96
51) Chlorobenzene	11.658	112	67538	2.45	ug/L	93
52) Ethylbenzene	11.731	91	116045	2.35	ug/L	96
53) m,p-Xylene	11.841	106	41083	2.23	ug/L	97
54) o-Xylene	12.170	106	38418	2.19	ug/L	99
55) Styrene	12.182	104	64045	2.15	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	22003	2.30	ug/L	97
59) Bromoform	12.353	173	9973	2.20	ug/L	97
60) Isopropylbenzene	12.463	105	104314	2.32	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	16132	2.40	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	83590	2.28	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	81972	2.21	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	47718	2.43	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	50525	2.54	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	41902	2.34	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.475	75	3312	2.21	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.627	180	33970	2.38	ug/L	91
70) 1,2,4-trichlorobenzene	15.133	180	27645	2.30	ug/L	99
71) Naphthalene	15.365	128	49237	2.04	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	24954	2.37	ug/L	97

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

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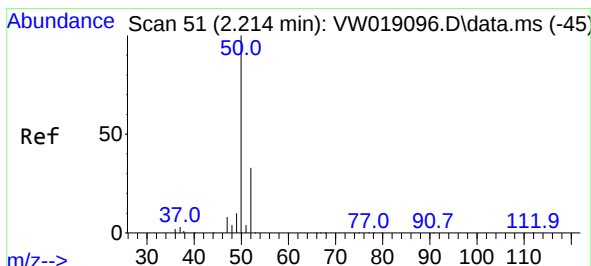
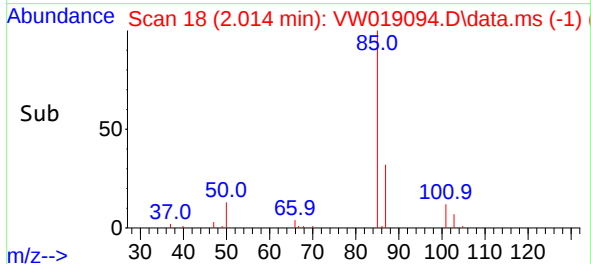
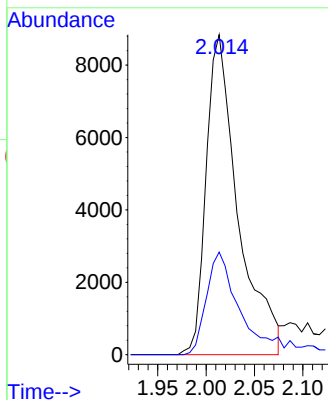
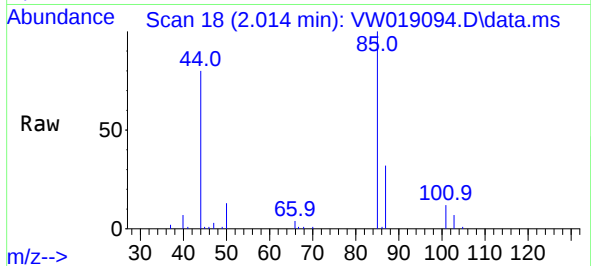




#2
Dichlorodifluoromethane
Concen: 2.24 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

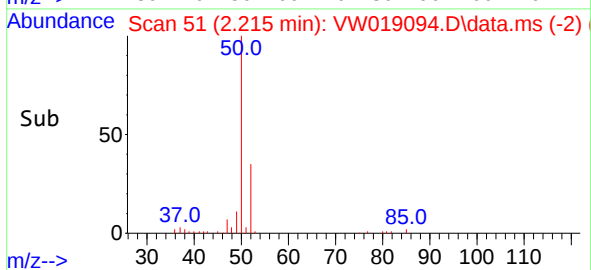
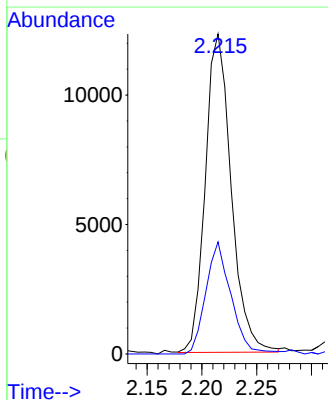
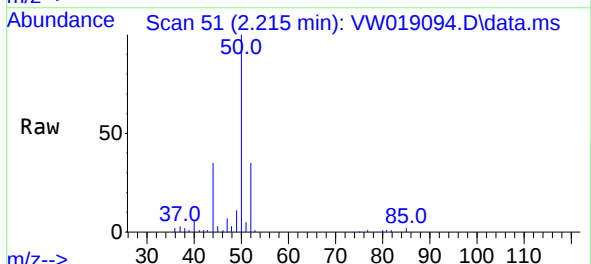
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MSVOA_W
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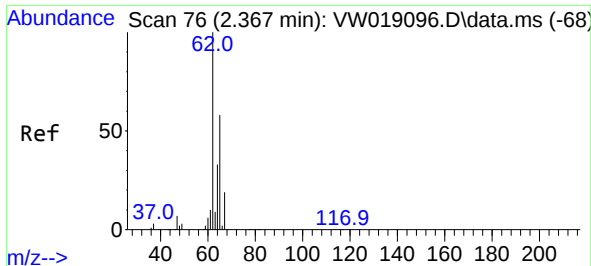
Tgt Ion: 85 Resp: 20283
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 2.44 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 50 Resp: 20242
Ion Ratio Lower Upper
50 100
52 35.0 22.5 41.9

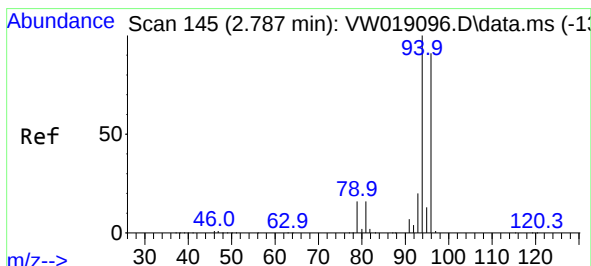
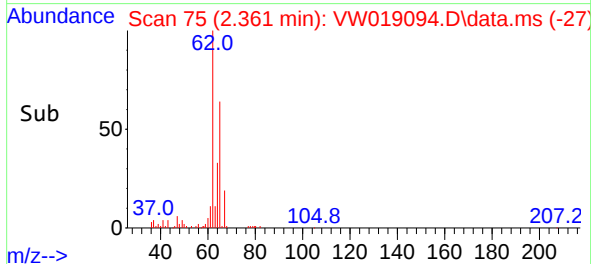
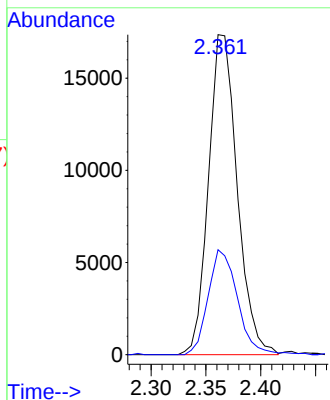
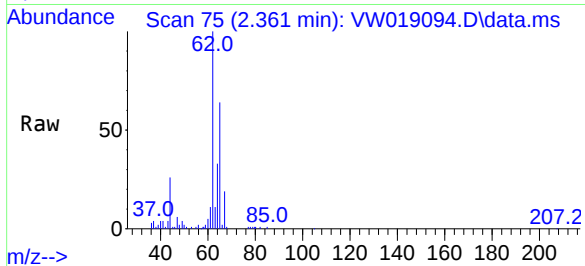




#5
 Vinyl chloride
 Concen: 2.51 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: VW019094.D
 Acq: 02 Jun 2021 10:17

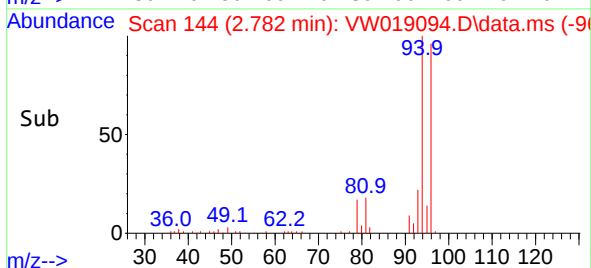
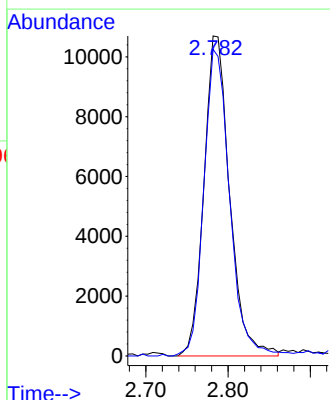
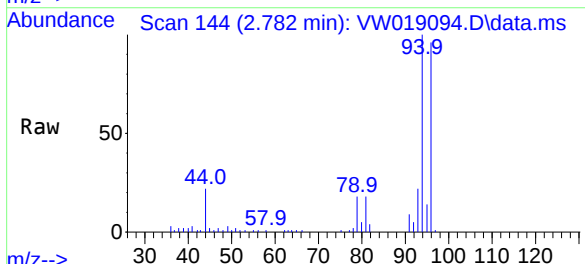
Instrument :
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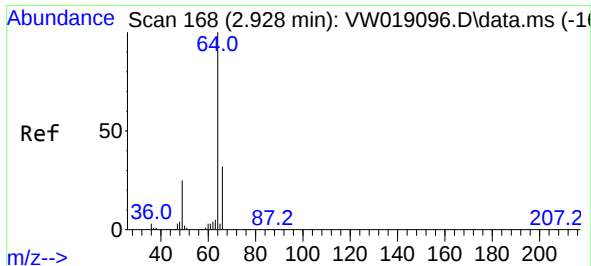
Tgt Ion: 62 Resp: 31666
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 2.53 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019094.D
 Acq: 02 Jun 2021 10:17

Tgt Ion: 94 Resp: 23291
 Ion Ratio Lower Upper
 94 100
 96 95.8 65.3 121.3

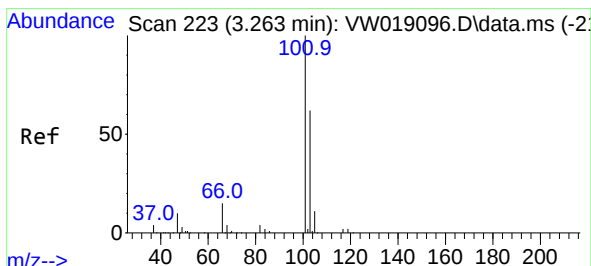
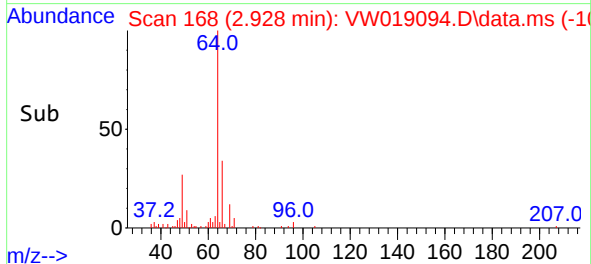
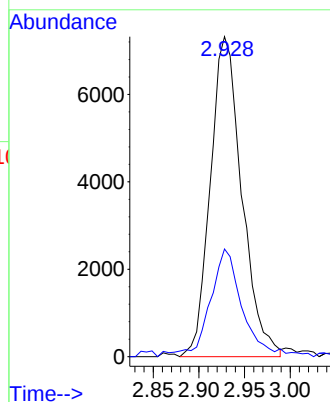
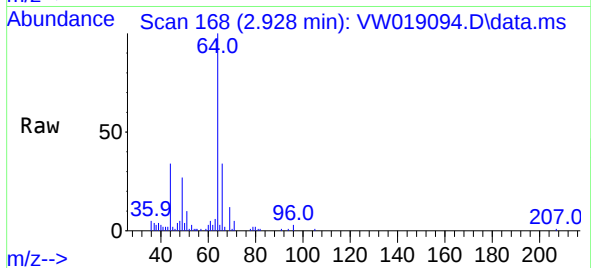




#8
Chloroethane
Concen: 2.34 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

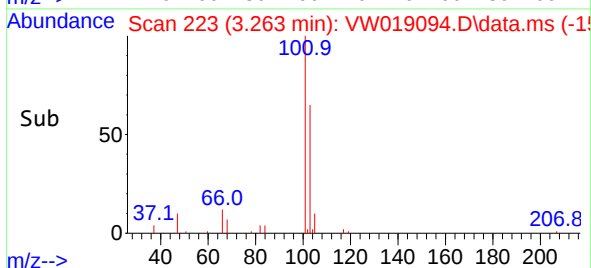
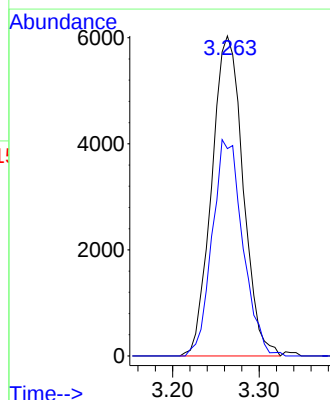
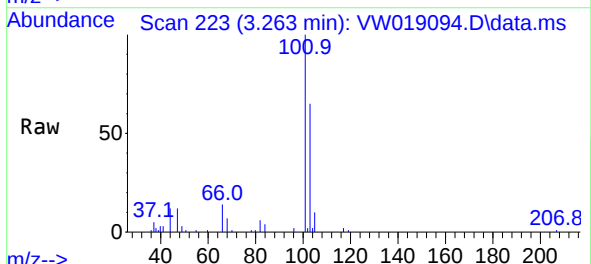
Instrument :
MSVOA_W
ClientSampled :

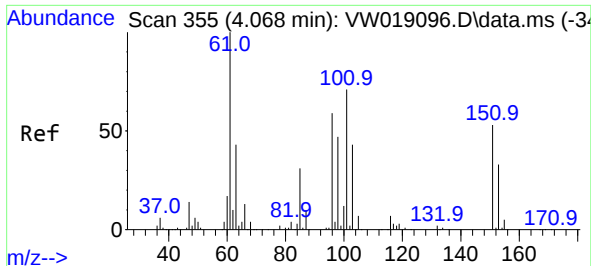
Tgt Ion: 64 Resp: 17519
Ion Ratio Lower Upper
64 100
66 33.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.22 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 101 Resp: 15171
Ion Ratio Lower Upper
101 100
103 65.7 51.0 76.4

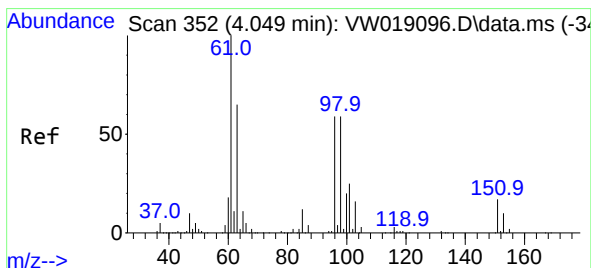
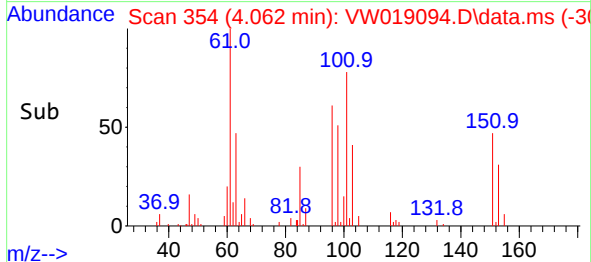
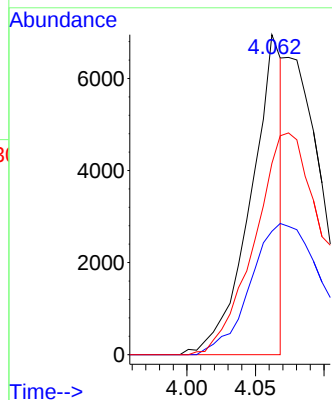
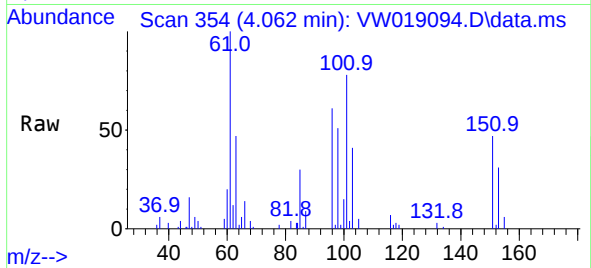




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.14 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

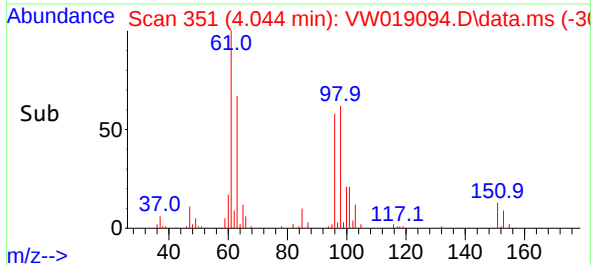
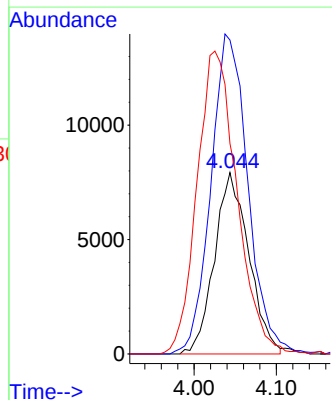
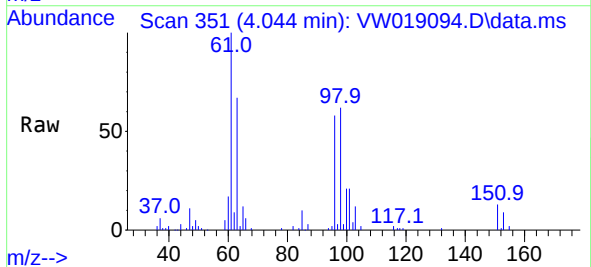
Instrument :
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ClientSampled :

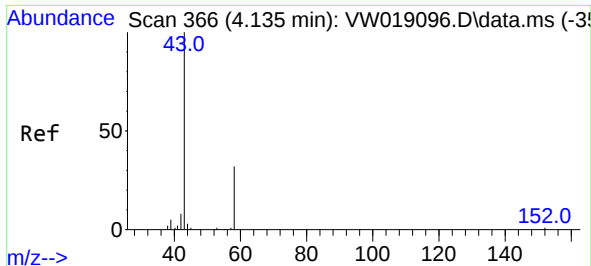
Tgt Ion:101 Resp: 11098
Ion Ratio Lower Upper
101 100
85 95.5 38.2 57.2#
151 156.2 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 2.35 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 96 Resp: 22999
Ion Ratio Lower Upper
96 100
61 173.0 118.1 219.3
63 116.0 83.7 155.5

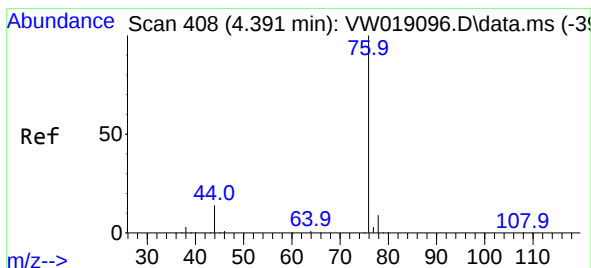
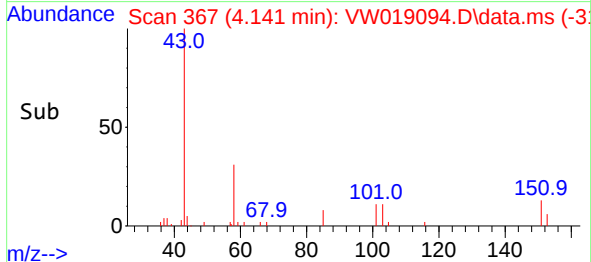
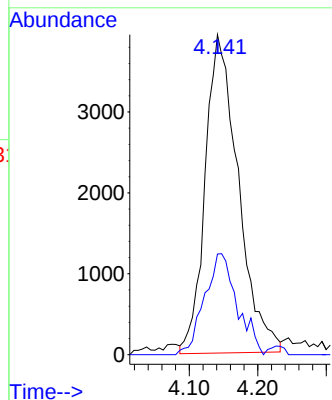
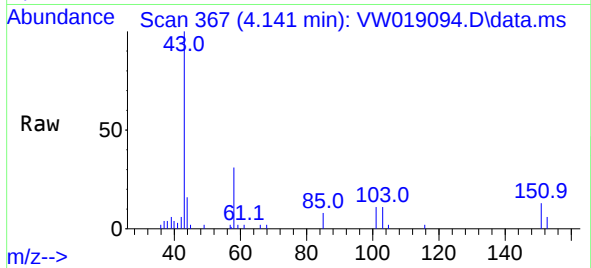




#13
Acetone
Concen: 5.31 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

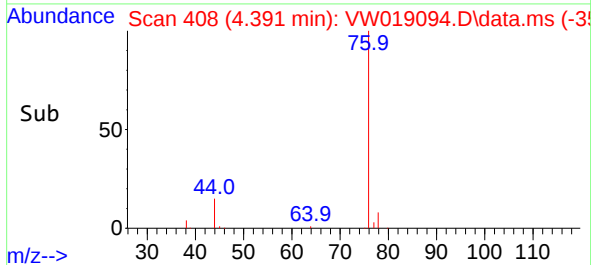
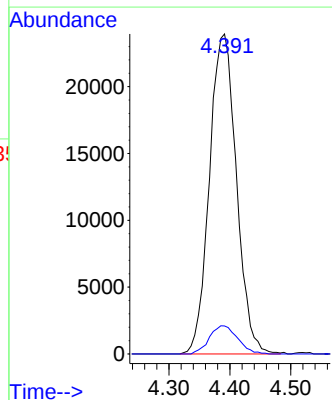
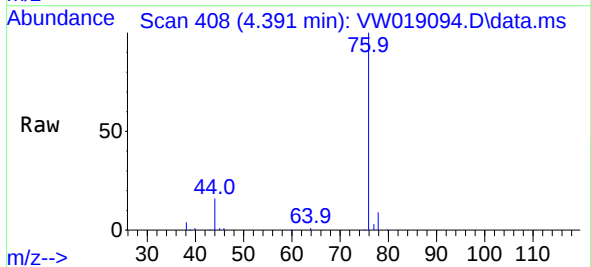
Instrument :
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ClientSampled :

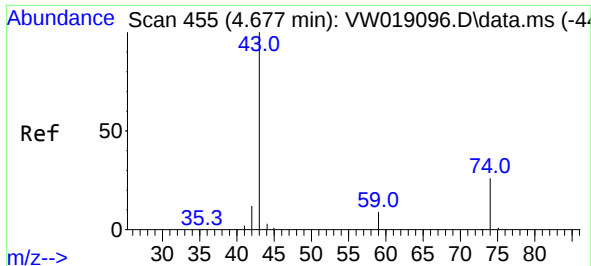
Tgt Ion: 43 Resp: 13218
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 2.39 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 76 Resp: 73760
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

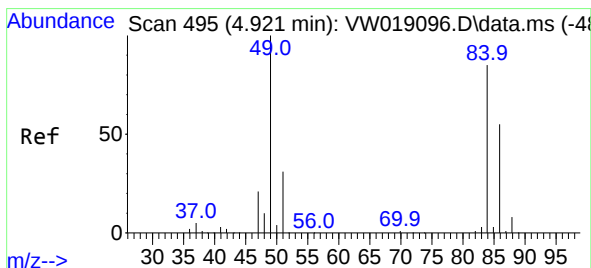
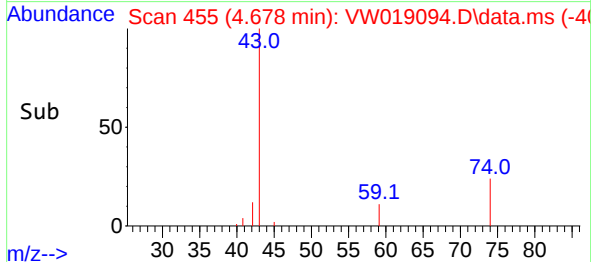
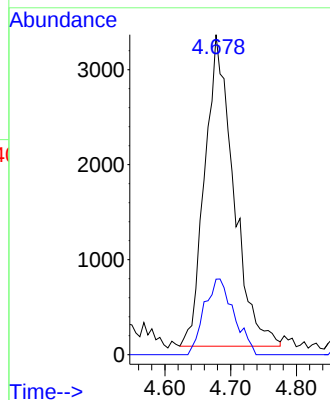
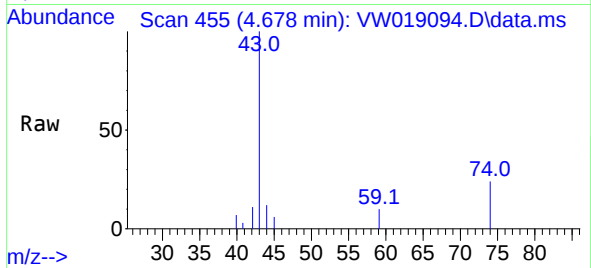




#15
Methyl Acetate
Concen: 2.34 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

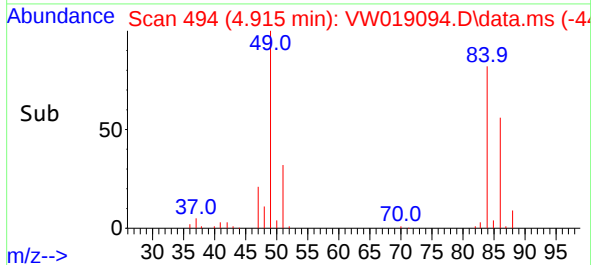
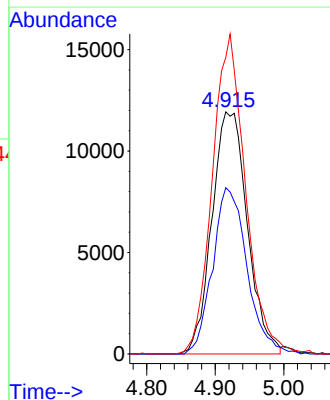
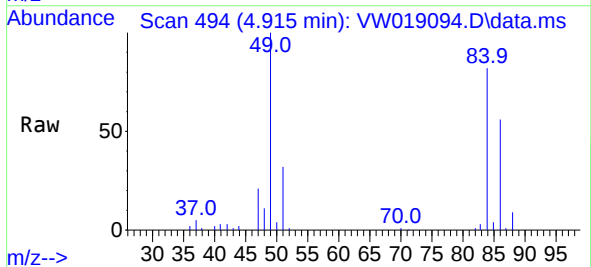
Instrument :
MSVOA_W
ClientSampled :

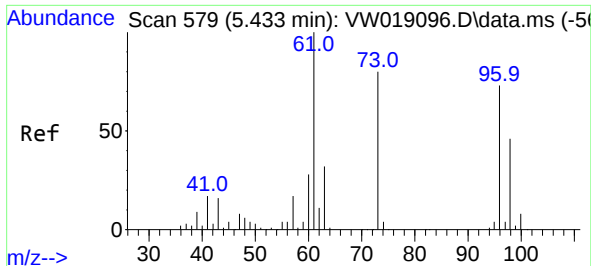
Tgt Ion: 43 Resp: 9963
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 3.04 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 84 Resp: 42936
Ion Ratio Lower Upper
84 100
86 68.7 45.3 84.1
49 122.5 86.6 160.8

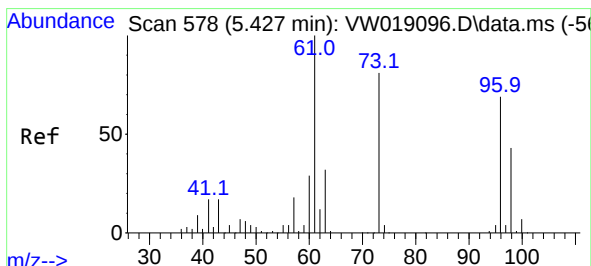
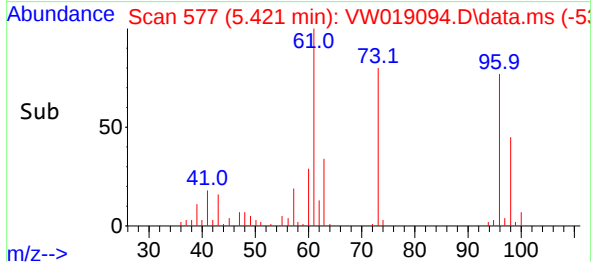
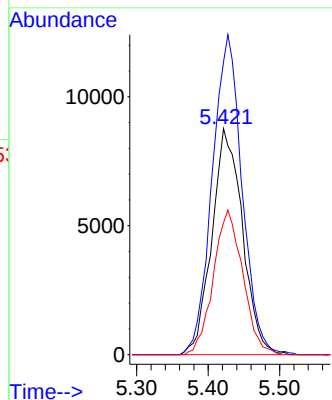
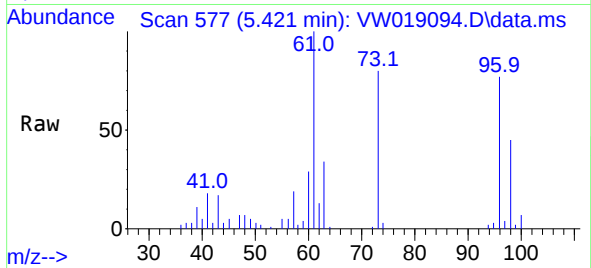




#17
trans-1,2-Dichloroethene
Concen: 2.50 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

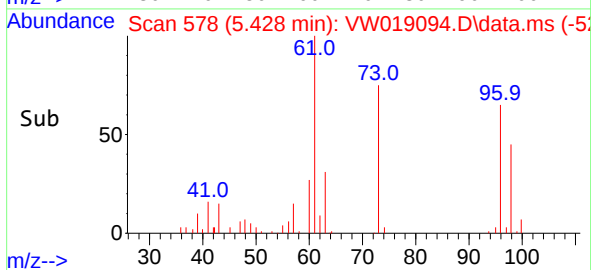
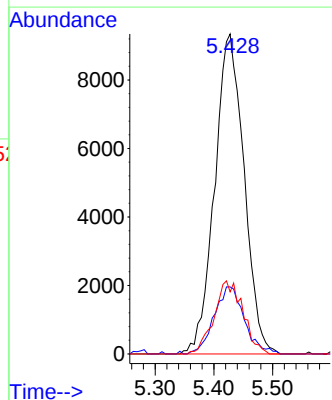
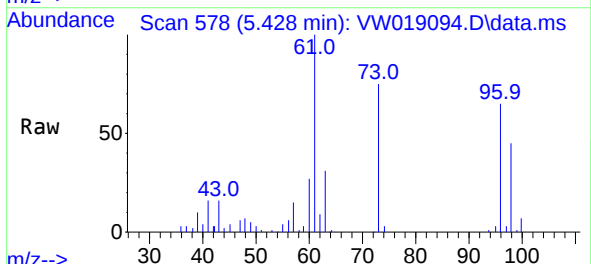
Instrument :
MSVOA_W
ClientSampled :

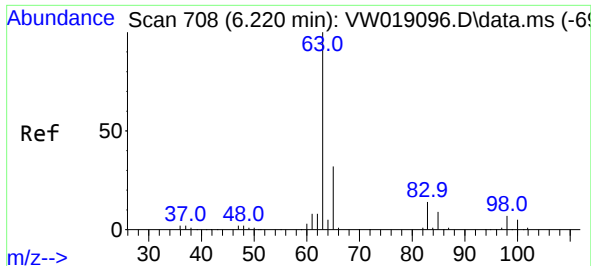
Tgt Ion: 96 Resp: 25962
Ion Ratio Lower Upper
96 100
61 129.5 98.3 182.7
98 58.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.40 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 73 Resp: 32491
Ion Ratio Lower Upper
73 100
43 21.2 17.7 26.5
57 13.0 17.0 25.4#





#19

1,1-Dichloroethane

Concen: 2.42 ug/L

RT: 6.220 min Scan# 708

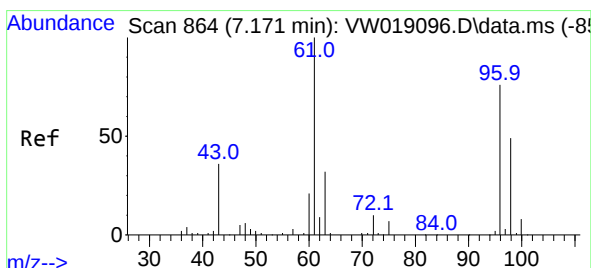
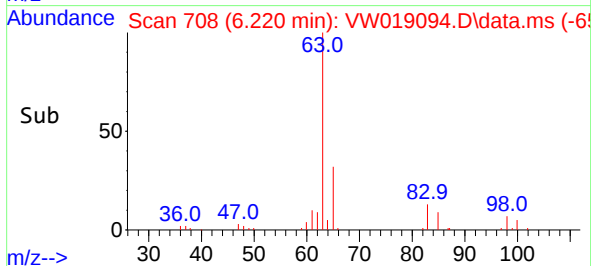
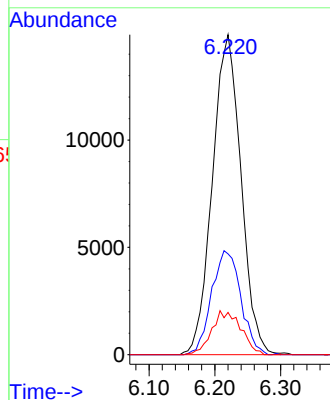
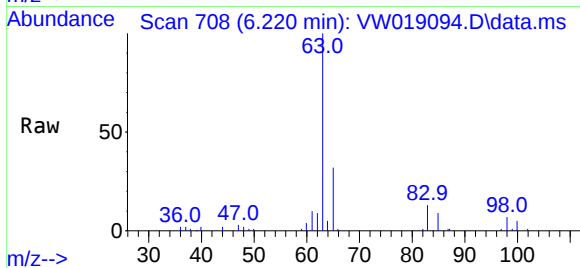
Delta R.T. 0.000 min

Lab File: VW019094.D

Acq: 02 Jun 2021 10:17

Tgt Ion:	63	Resp:	45156
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.2	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 2.42 ug/L

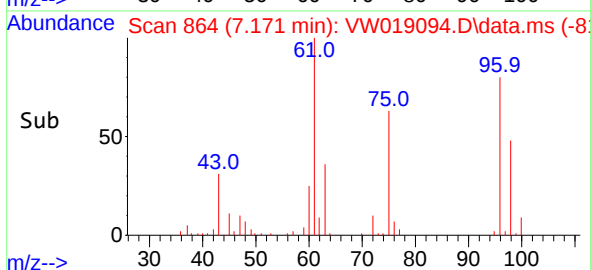
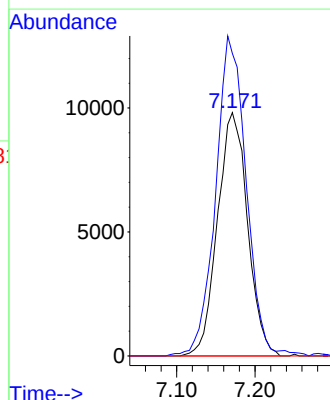
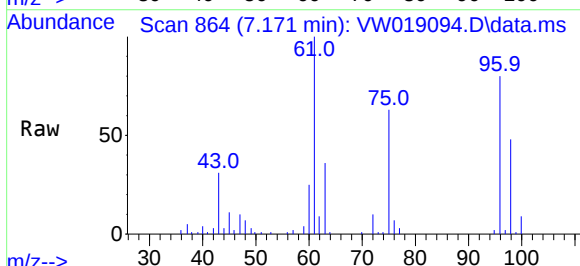
RT: 7.171 min Scan# 864

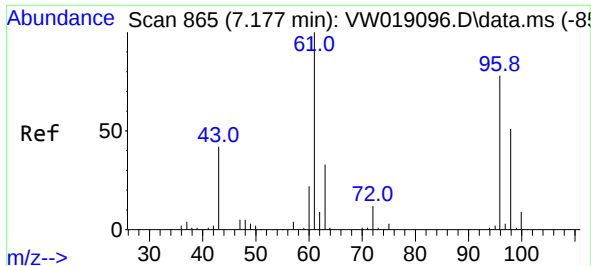
Delta R.T. 0.000 min

Lab File: VW019094.D

Acq: 02 Jun 2021 10:17

Tgt Ion:	96	Resp:	26180
Ion	Ratio	Lower	Upper
96	100		
61	124.4	88.5	164.3
68	0.0	0.0	0.0

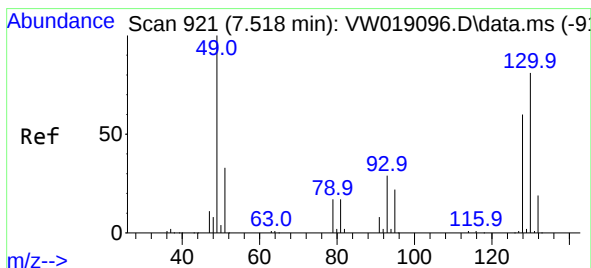
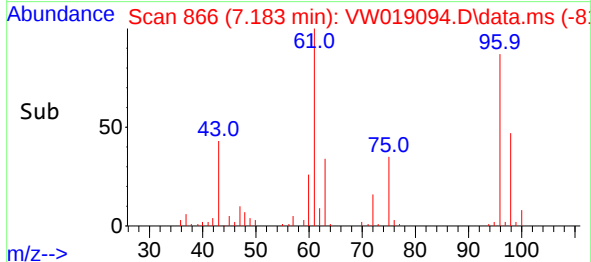
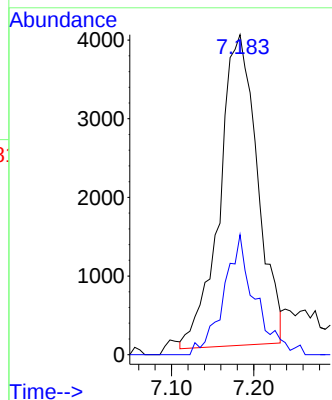
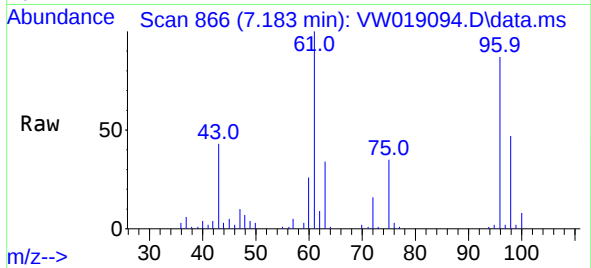




#22
2-Butanone
Concen: 4.32 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

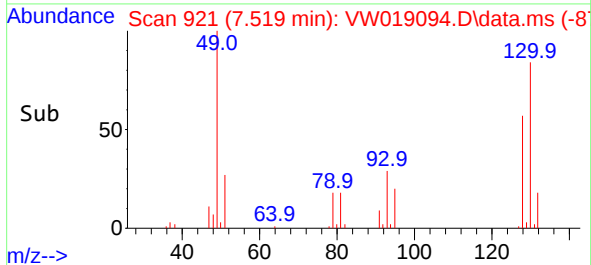
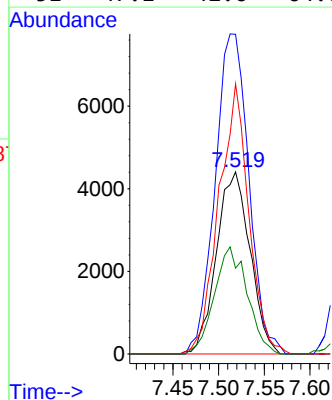
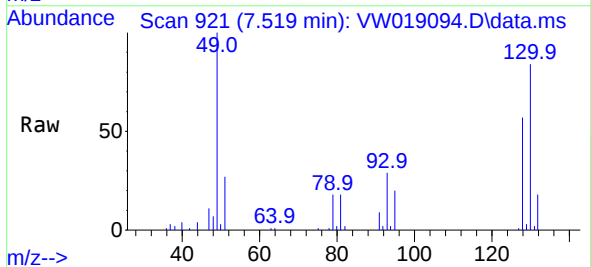
Instrument :
MSVOA_W
ClientSampled :

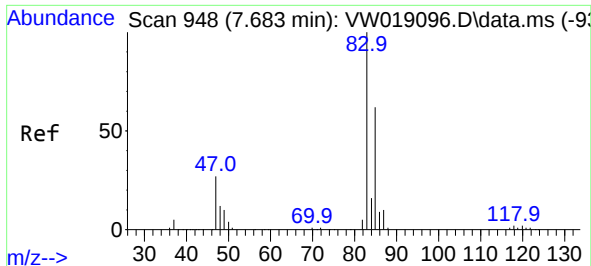
Tgt Ion: 43 Resp: 12661
Ion Ratio Lower Upper
43 100
72 22.3 14.9 44.7



#23
Bromochloromethane
Concen: 2.37 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 128 Resp: 11274
Ion Ratio Lower Upper
128 100
49 175.5 116.3 215.9
130 148.3 82.4 153.0
51 47.1 42.6 64.0

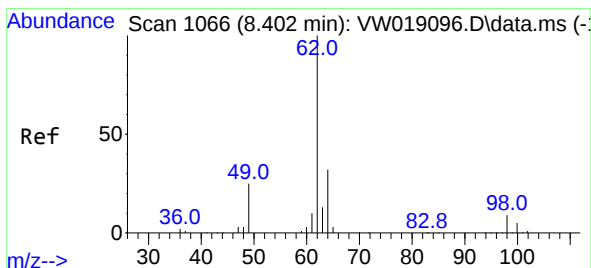
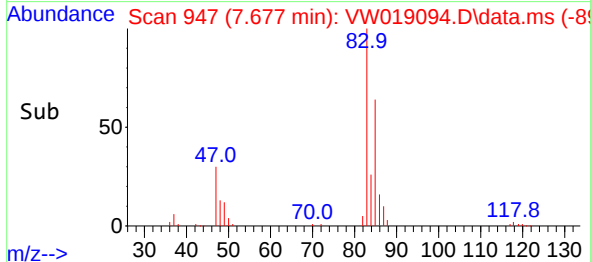
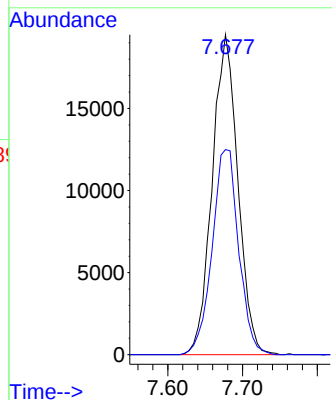
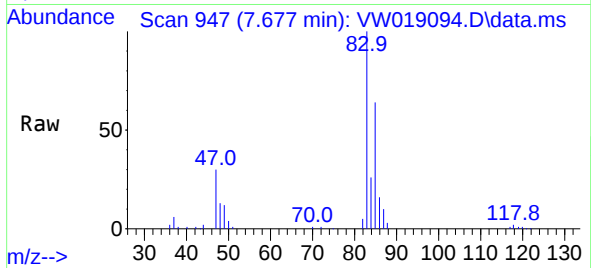




#25
Chloroform
Concen: 2.49 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

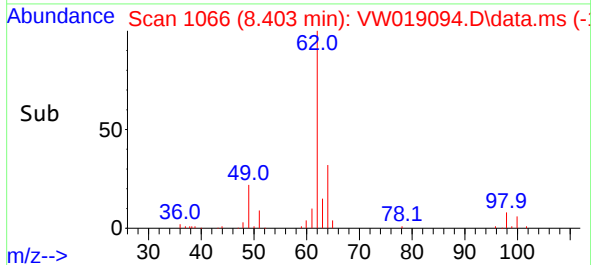
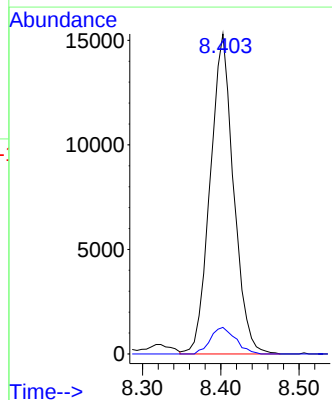
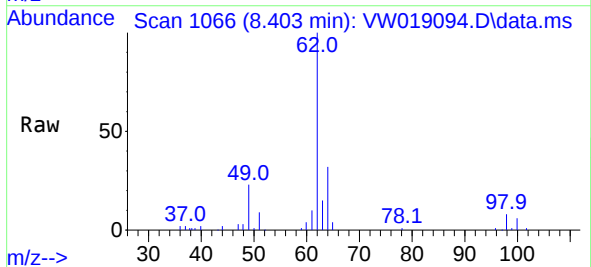
Instrument :
MSVOA_W
ClientSampled :

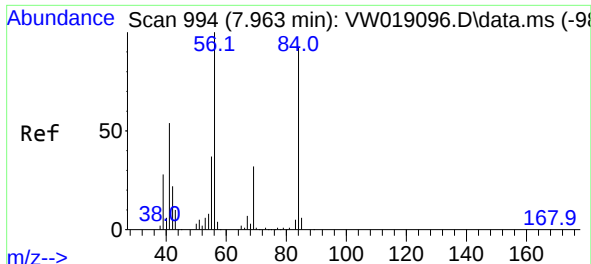
Tgt Ion: 83 Resp: 46630
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.48 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

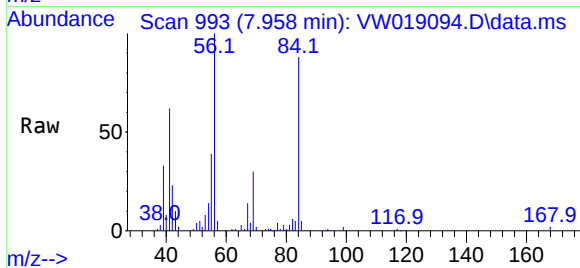
Tgt Ion: 62 Resp: 31753
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



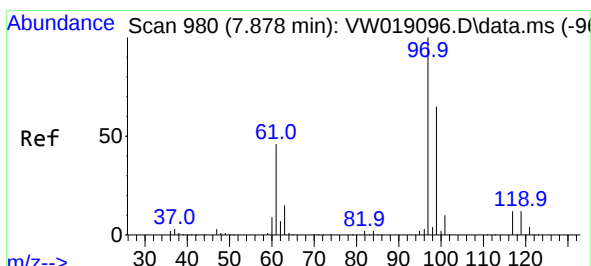
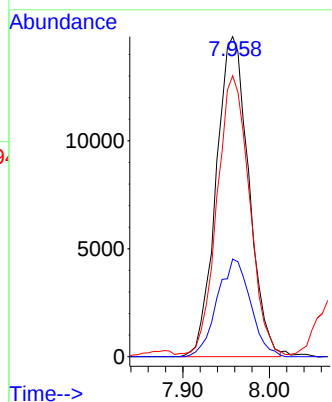
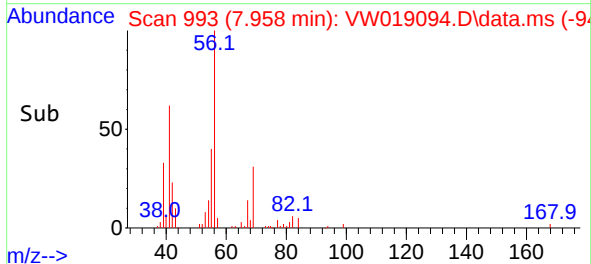


#29
Cyclohexane
Concen: 2.29 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

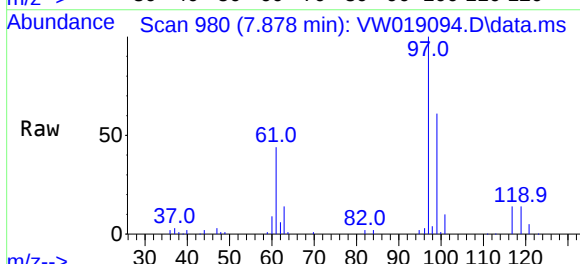
Instrument :
MSVOA_W
ClientSampleId :



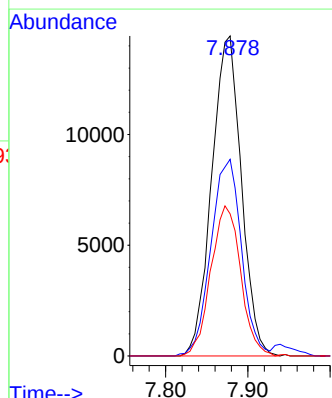
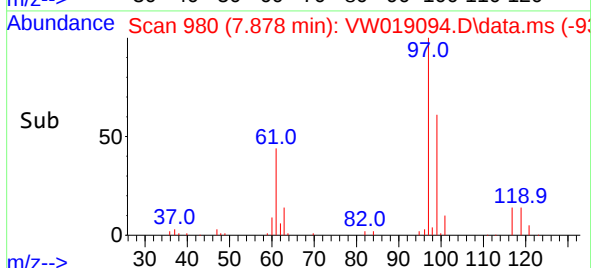
Tgt Ion: 56 Resp: 38661
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 87.9 75.0 112.4

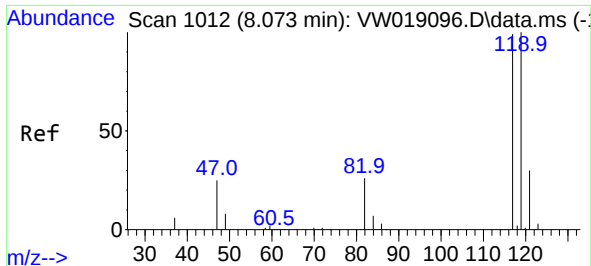


#30
1,1,1-Trichloroethane
Concen: 2.50 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17



Tgt Ion: 97 Resp: 36259
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 47.2 37.8 56.6

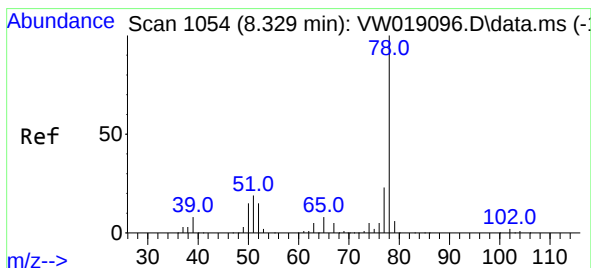
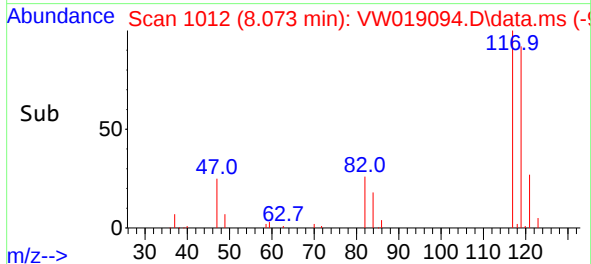
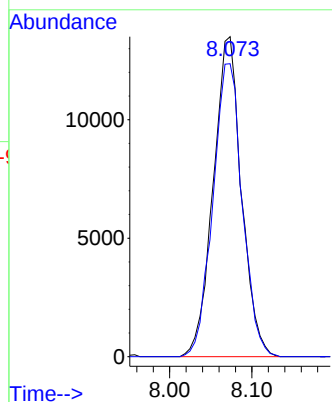
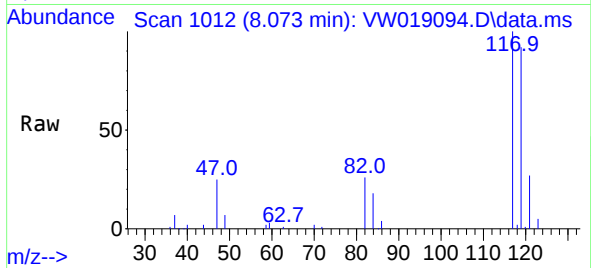




#31
Carbon tetrachloride
Concen: 2.40 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

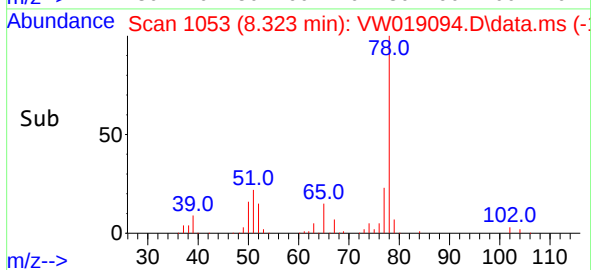
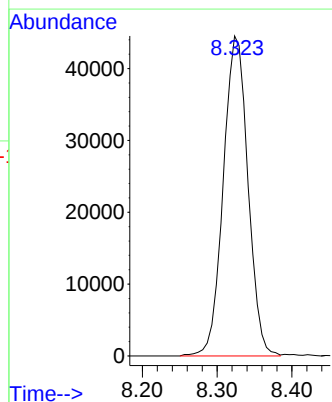
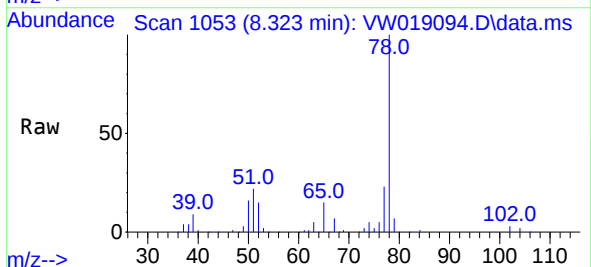
Instrument :
MSVOA_W
ClientSampled :

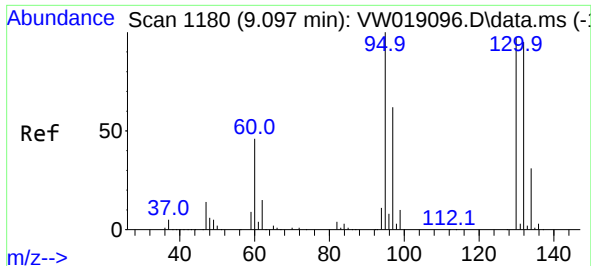
Tgt Ion:117 Resp: 32191
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 2.46 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 78 Resp: 102298



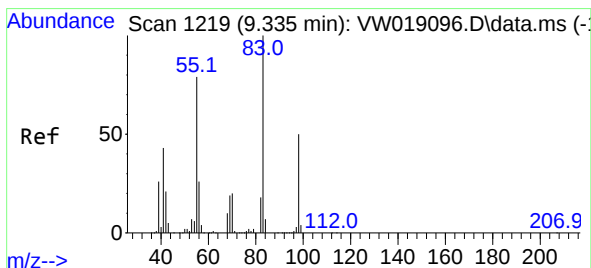
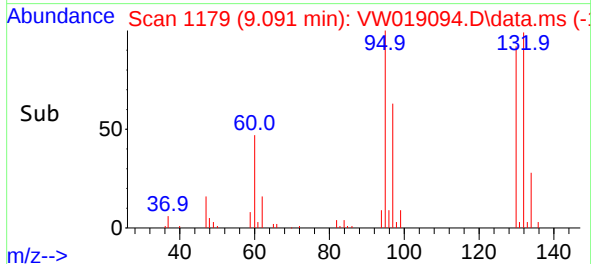
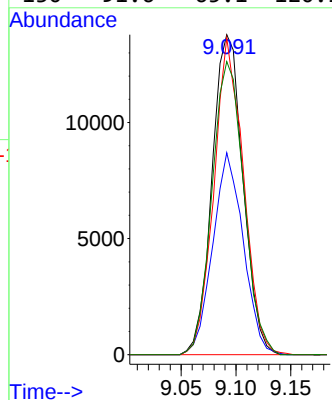
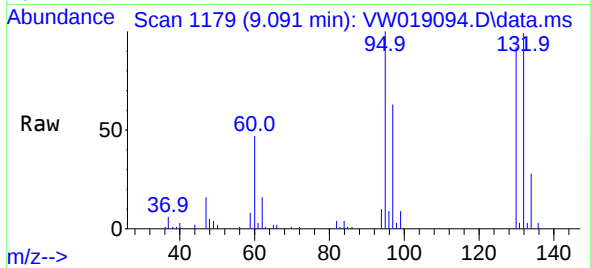


#34
Trichloroethene
Concen: 2.49 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 27007

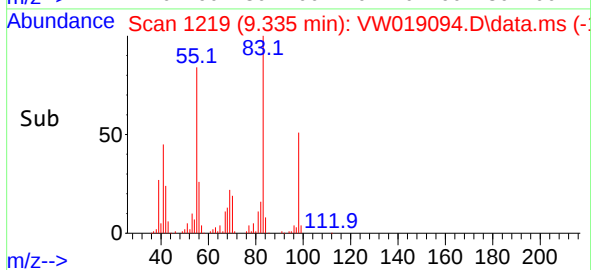
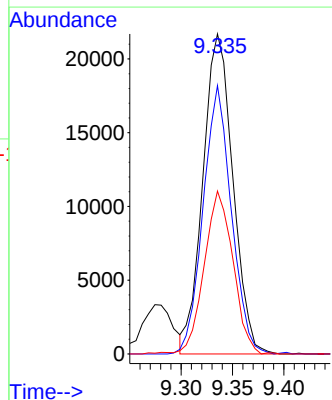
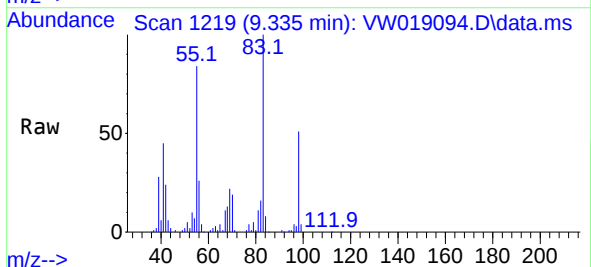
Ion	Ratio	Lower	Upper
95	100		
97	63.1	47.3	87.8
132	99.0	71.0	131.8
130	91.6	65.1	120.9

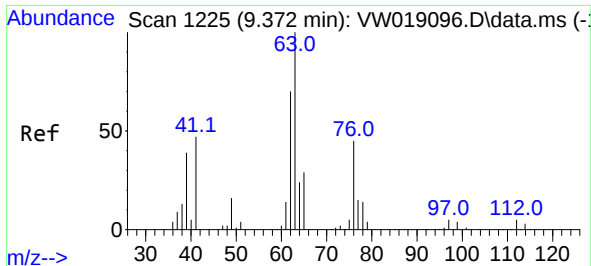


#35
Methylcyclohexane
Concen: 2.33 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 83 Resp: 44070

Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.9	88.3
98	48.5	40.1	60.1

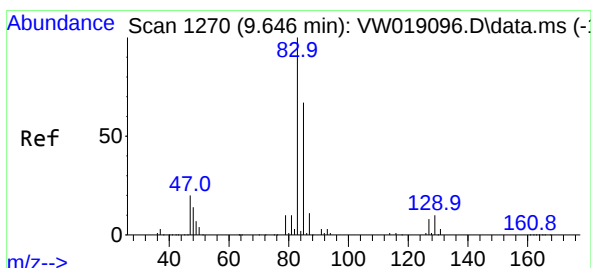
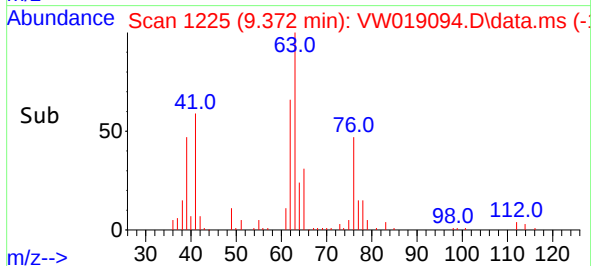
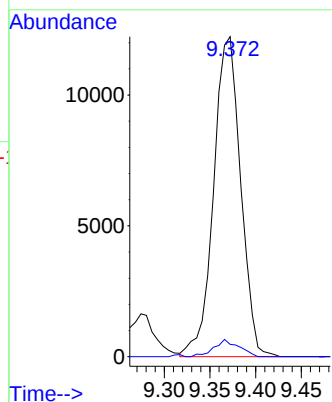
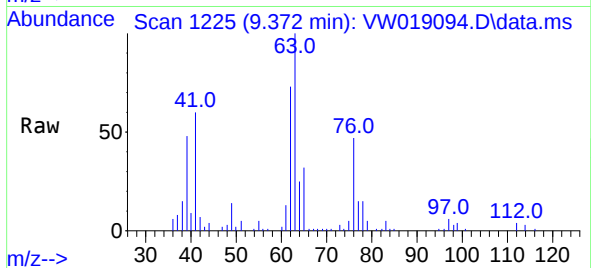




#37
1,2-Dichloropropane
Concen: 2.46 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

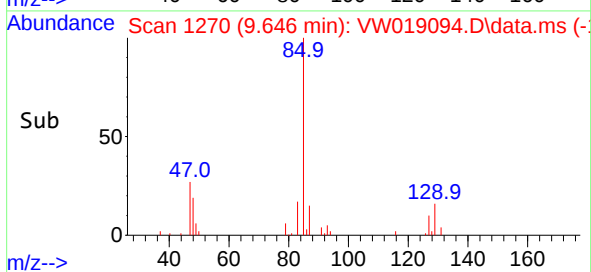
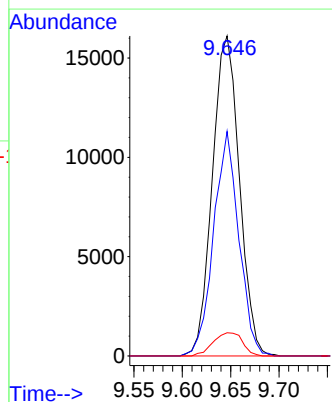
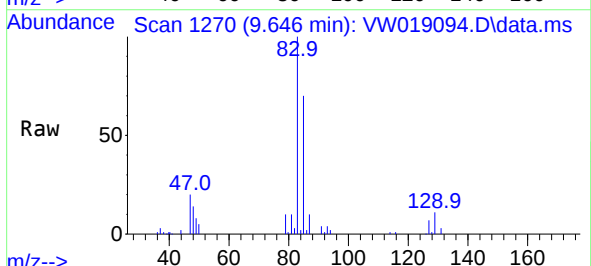
Instrument :
MSVOA_W
ClientSampled :

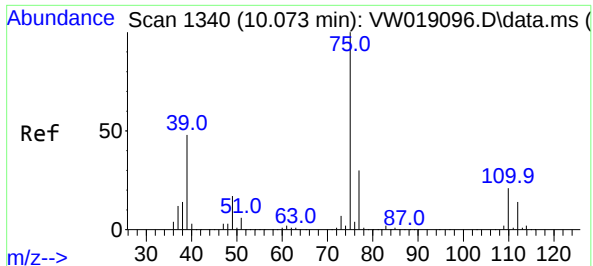
Tgt Ion: 63 Resp: 25163
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 2.35 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 83 Resp: 31349
Ion Ratio Lower Upper
83 100
85 70.2 42.3 78.5
127 7.3 6.6 9.8

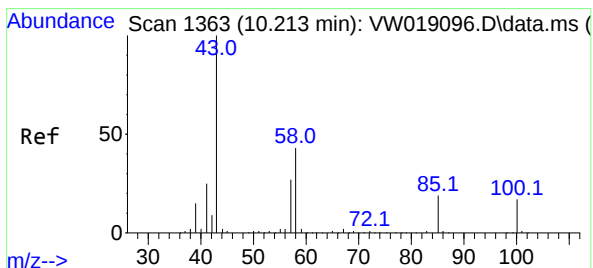
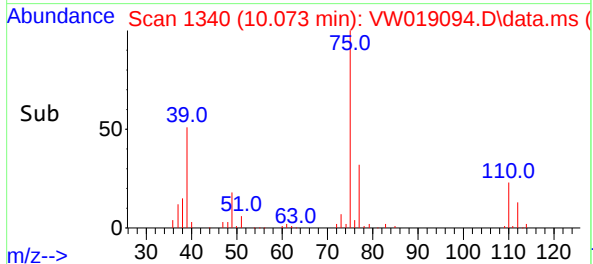
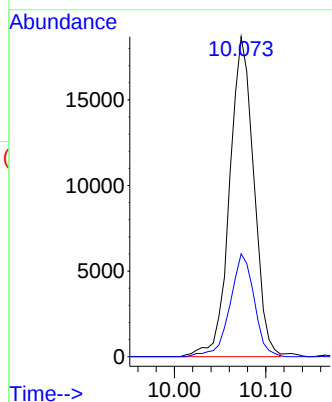
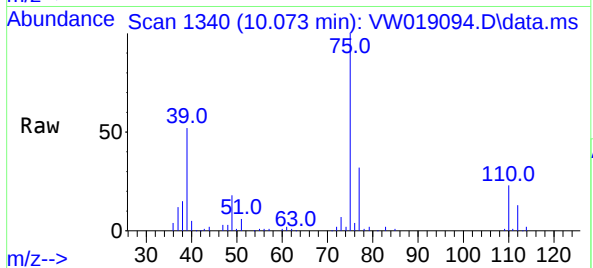




#39
cis-1,3-Dichloropropene
Concen: 2.15 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

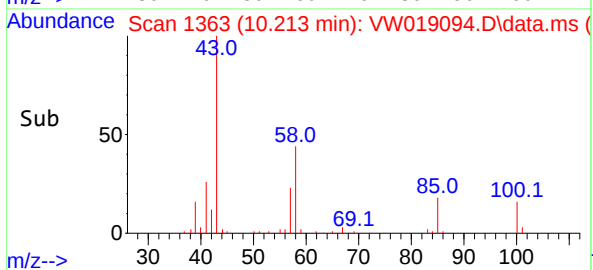
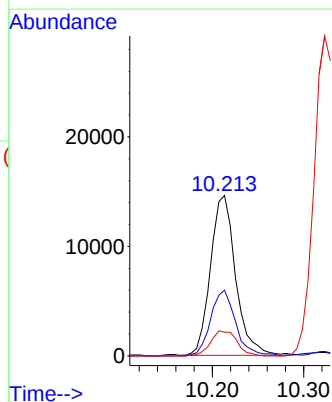
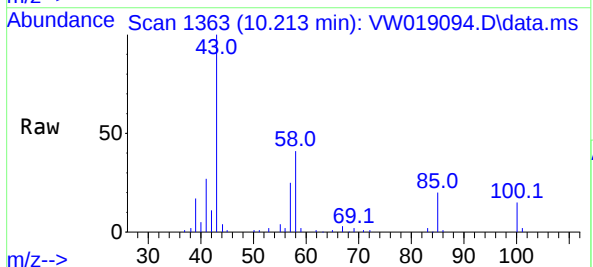
Instrument :
MSVOA_W
ClientSampled :

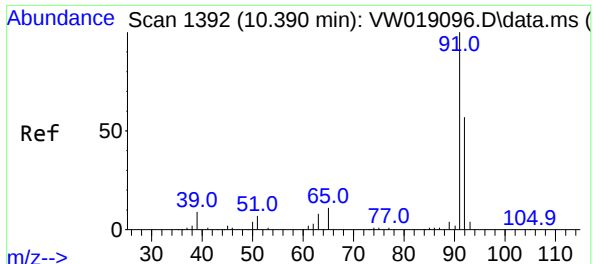
Tgt Ion: 75 Resp: 34450
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 4.50 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 43 Resp: 27816
Ion Ratio Lower Upper
43 100
58 41.0 31.0 46.4
100 16.7 13.0 19.6





#42

Toluene

Concen: 2.36 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019094.D

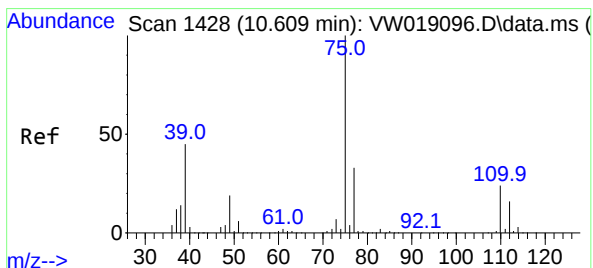
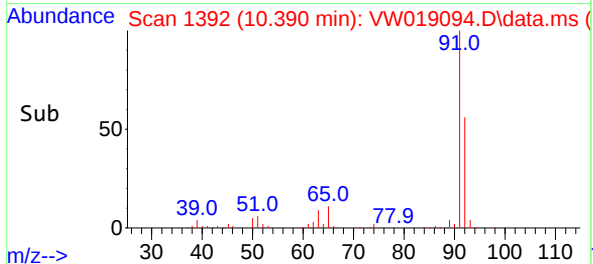
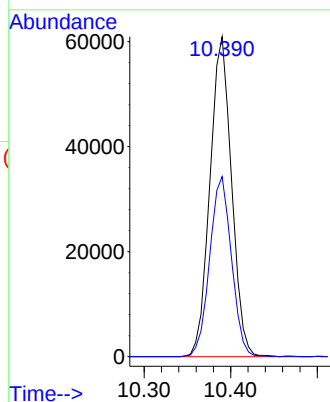
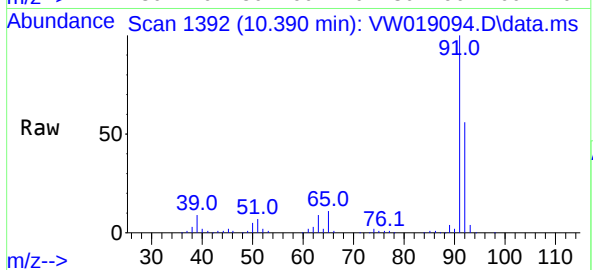
Acq: 02 Jun 2021 10:17

Tgt Ion: 91 Resp: 105560

Ion Ratio Lower Upper

91 100

92 56.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 2.12 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019094.D

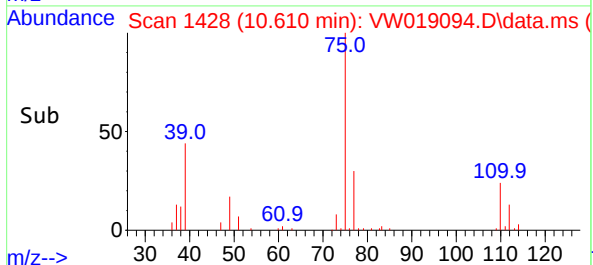
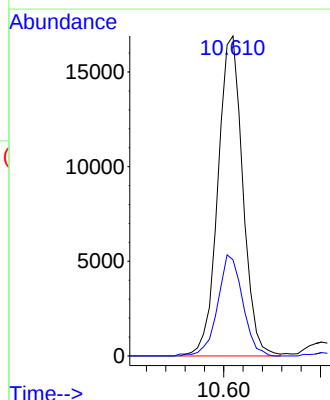
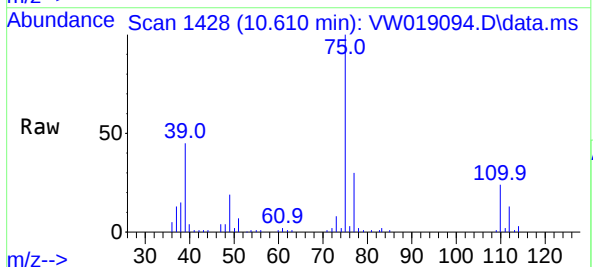
Acq: 02 Jun 2021 10:17

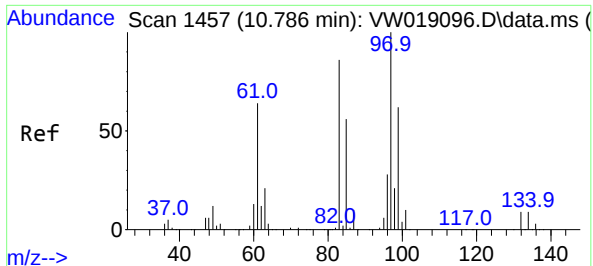
Tgt Ion: 75 Resp: 30136

Ion Ratio Lower Upper

75 100

77 30.0 21.1 39.1



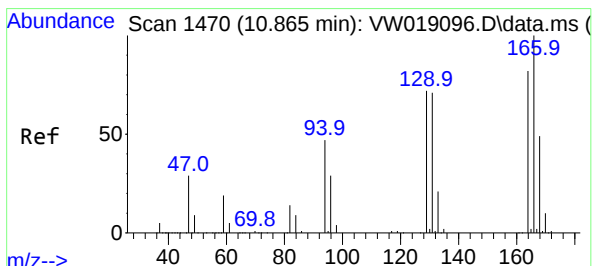
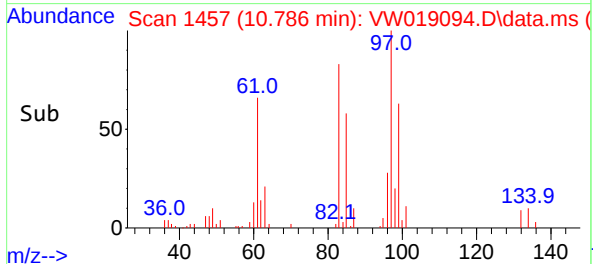
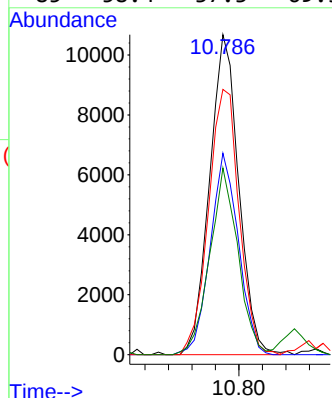
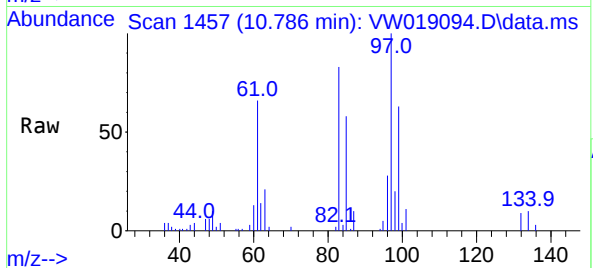


#45
1,1,2-Trichloroethane
Concen: 2.37 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 18371

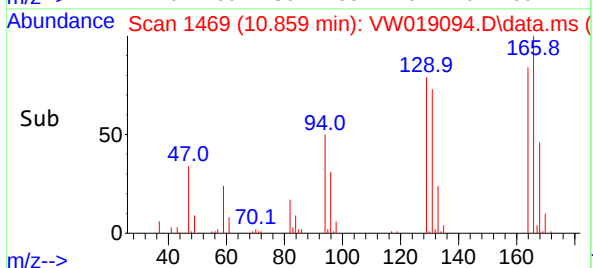
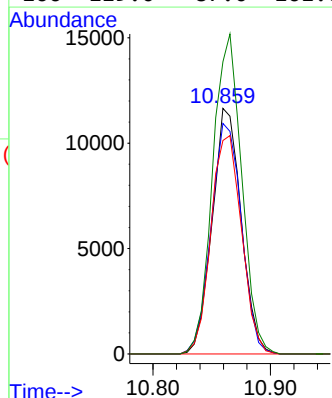
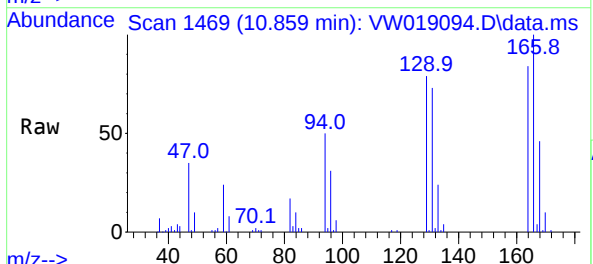
Ion	Ratio	Lower	Upper
97	100		
99	63.0	45.1	83.7
83	82.9	58.1	107.9
85	58.4	37.3	69.3

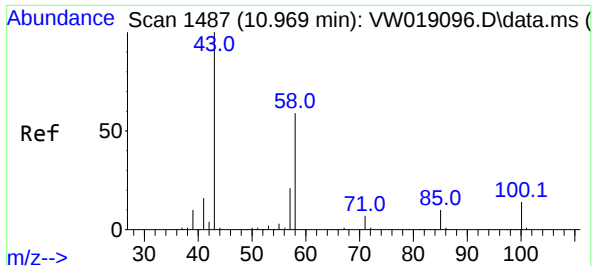


#46
Tetrachloroethene
Concen: 2.43 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 164 Resp: 19958

Ion	Ratio	Lower	Upper
164	100		
129	93.9	66.7	123.9
131	86.9	61.1	113.5
166	119.0	87.0	161.6



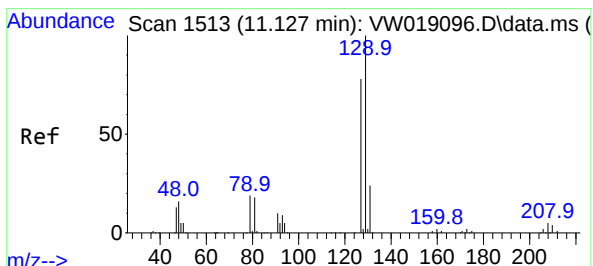
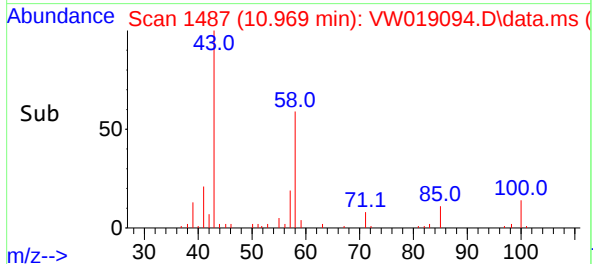
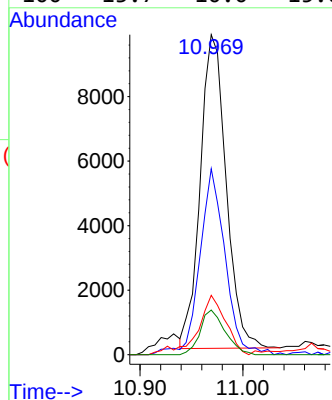
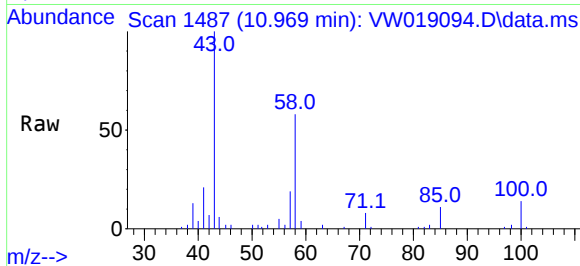


#48
2-Hexanone
Concen: 4.03 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 17074

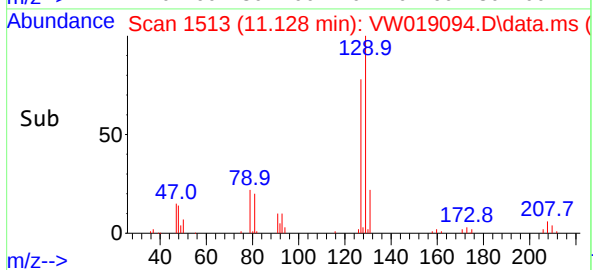
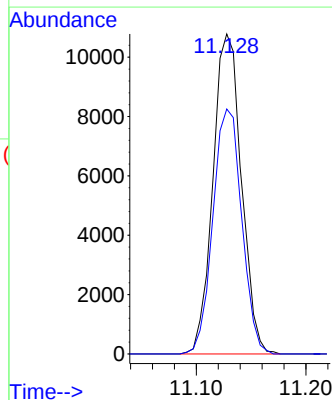
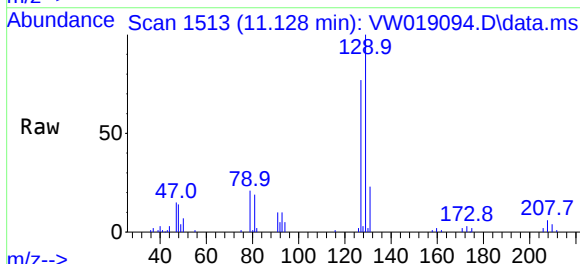
Ion	Ratio	Lower	Upper
43	100		
58	56.6	42.7	64.1
57	19.0	15.8	23.8
100	13.7	10.0	15.0

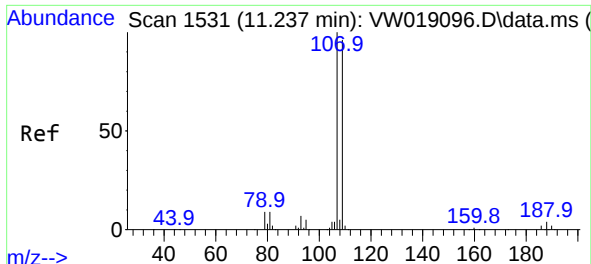


#49
Dibromochloromethane
Concen: 2.27 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 129 Resp: 19448

Ion	Ratio	Lower	Upper
129	100		
127	76.6	51.7	95.9



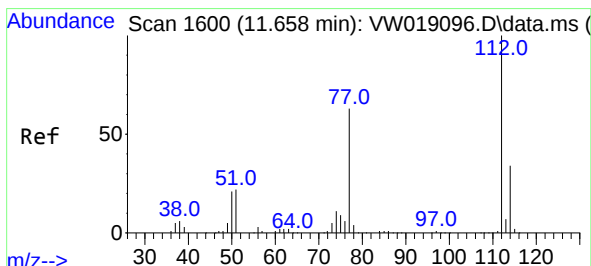
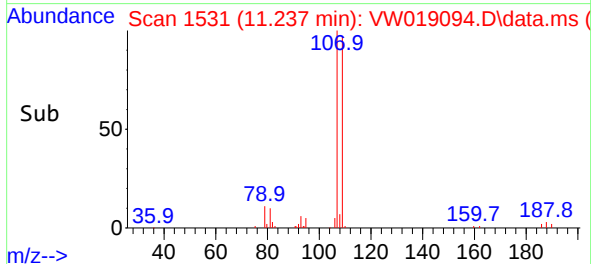
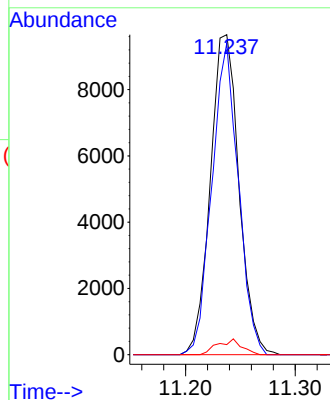
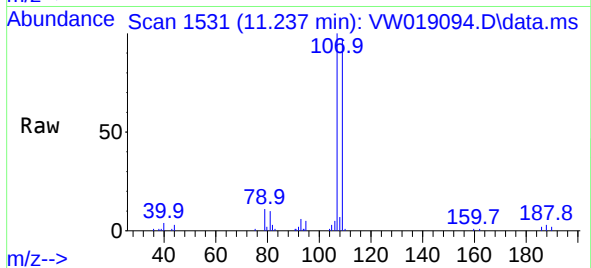


#50
1,2-Dibromoethane
Concen: 2.37 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 17557

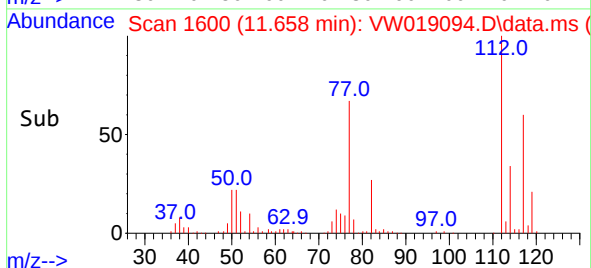
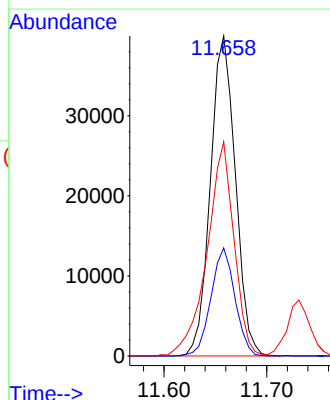
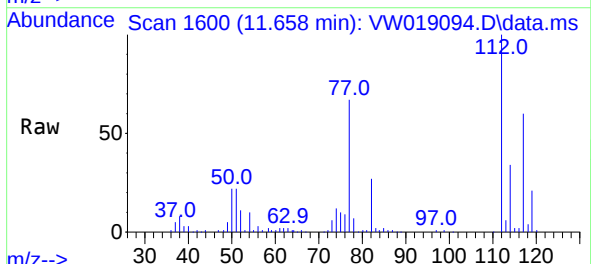
Ion	Ratio	Lower	Upper
107	100		
109	97.3	65.4	121.4
188	3.2	2.6	4.0

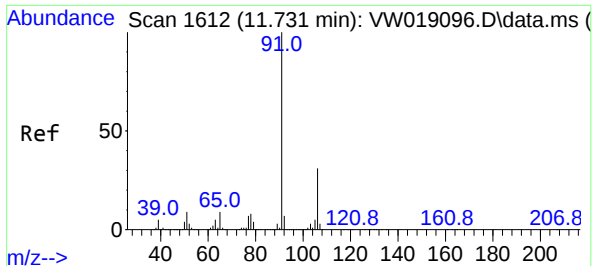


#51
Chlorobenzene
Concen: 2.45 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion:112 Resp: 67538

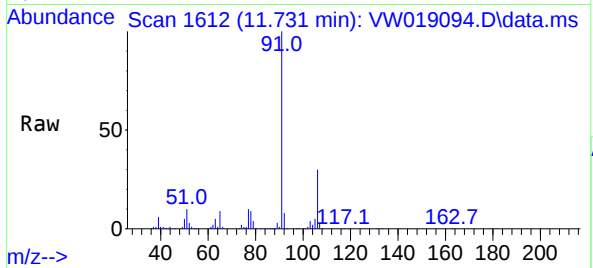
Ion	Ratio	Lower	Upper
112	100		
114	33.8	23.4	43.6
77	67.0	47.6	71.4



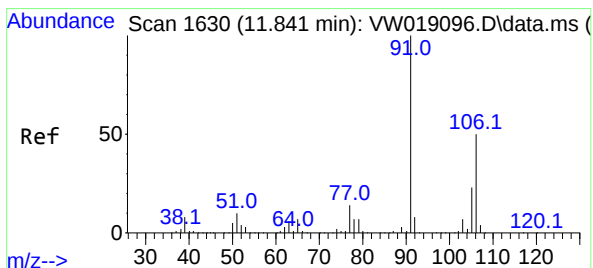
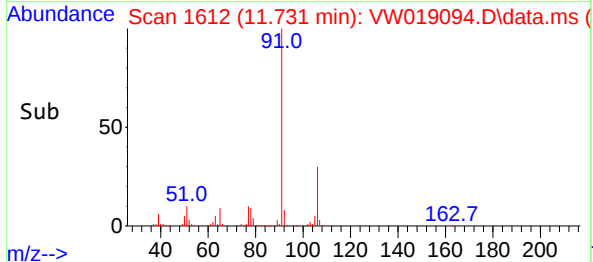
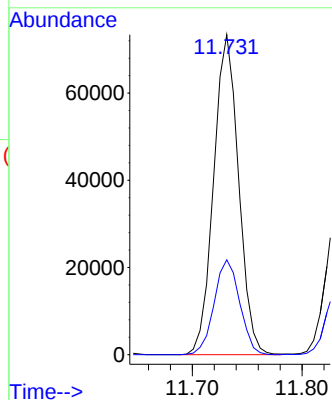


#52
Ethylbenzene
Concen: 2.35 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

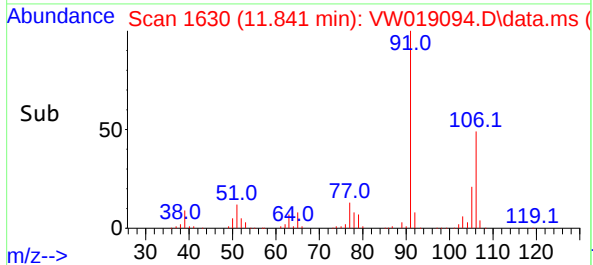
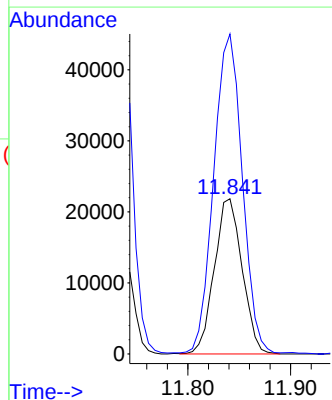
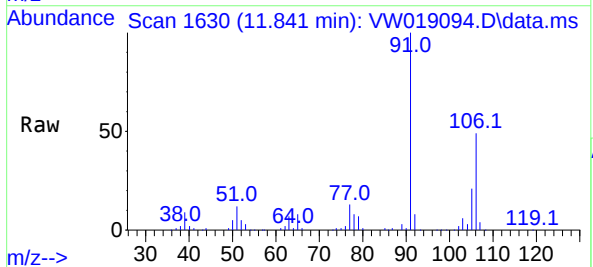


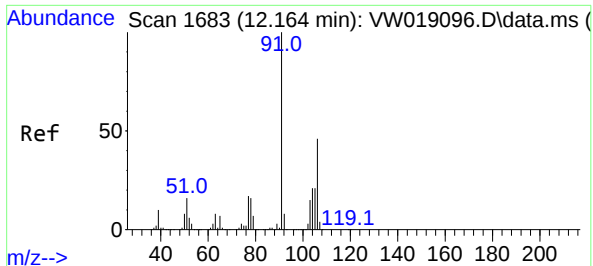
Tgt Ion: 91 Resp: 116045
Ion Ratio Lower Upper
91 100
106 29.6 22.5 41.7



#53
m,p-Xylene
Concen: 2.23 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion: 106 Resp: 41083
Ion Ratio Lower Upper
106 100
91 206.1 141.3 262.3

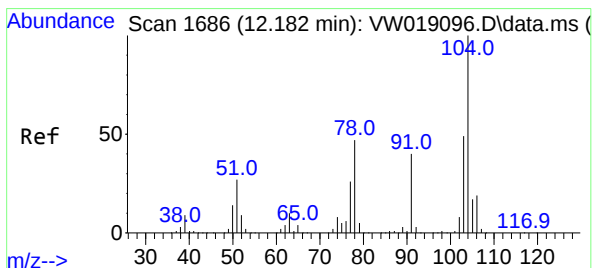
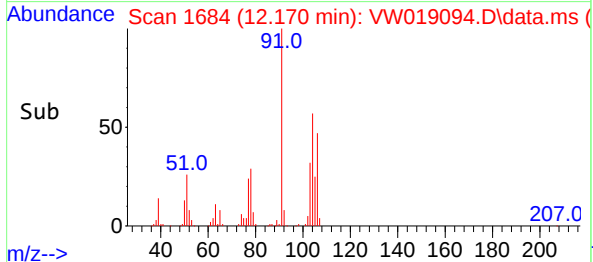
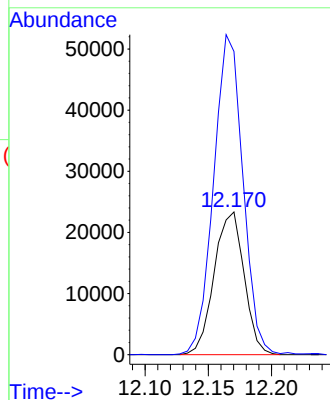
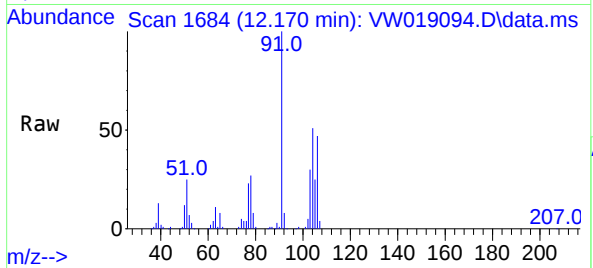




#54
o-Xylene
Concen: 2.19 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

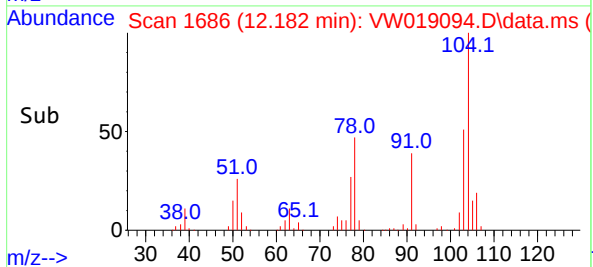
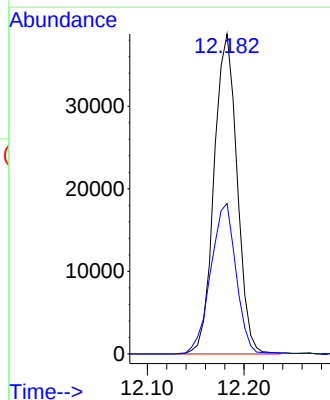
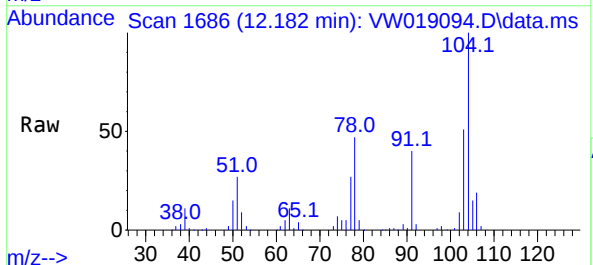
Instrument :
MSVOA_W
ClientSampled :

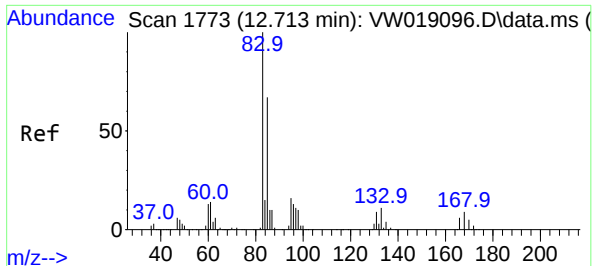
Tgt Ion:106 Resp: 38418
Ion Ratio Lower Upper
106 100
91 212.4 150.0 278.6



#55
Styrene
Concen: 2.15 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion:104 Resp: 64045
Ion Ratio Lower Upper
104 100
78 47.0 32.5 60.3

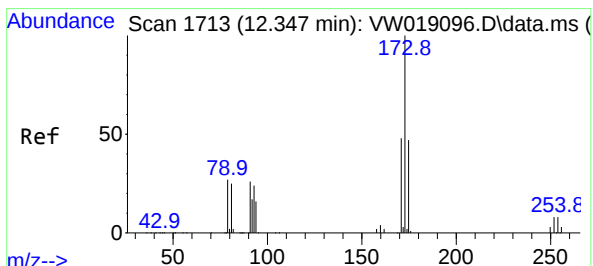
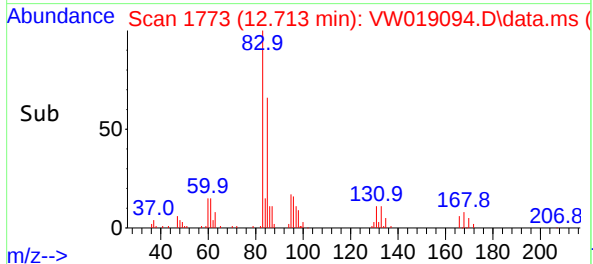
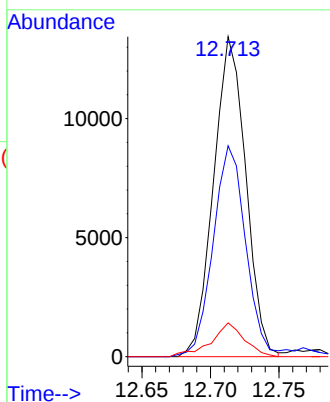
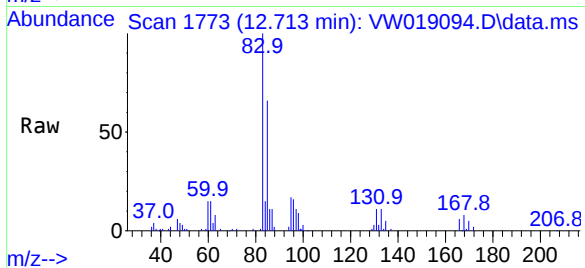




#57
1,1,2,2-Tetrachloroethane
Concen: 2.30 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

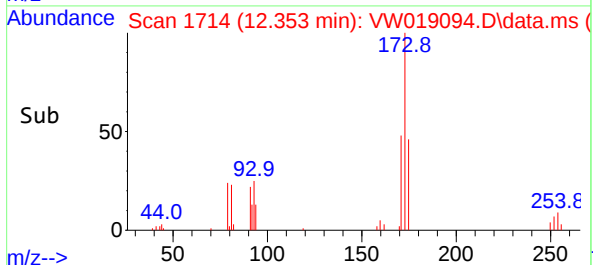
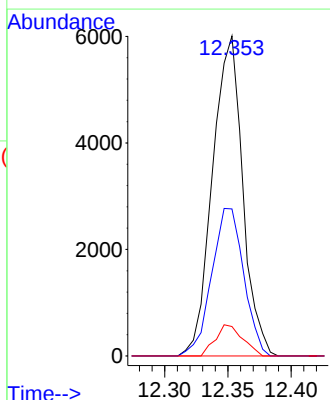
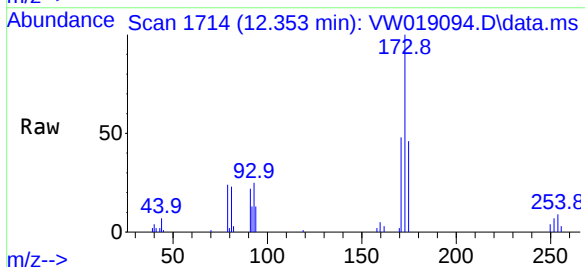
Instrument :
MSVOA_W
ClientSampled :

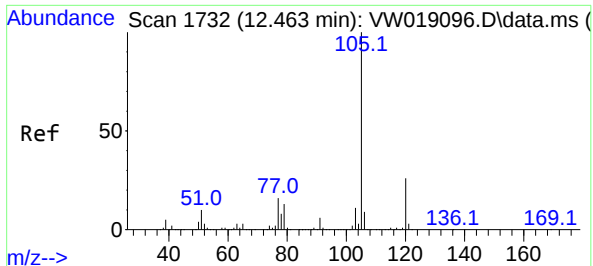
Tgt Ion:	83	Resp:	22003
Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.4	82.4
131	10.5	8.2	12.4



#59
Bromoform
Concen: 2.20 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

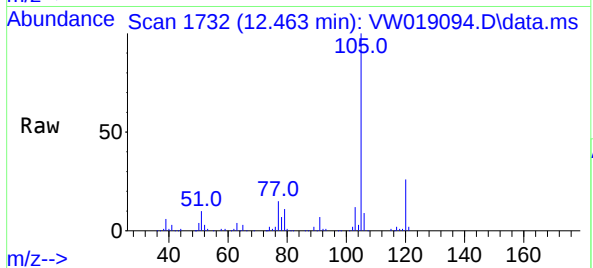
Tgt Ion:	173	Resp:	9973
Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.5	56.3
254	8.8	7.0	10.4



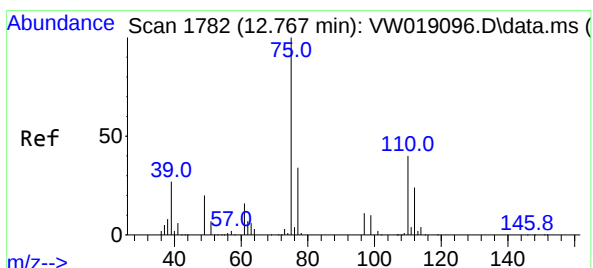
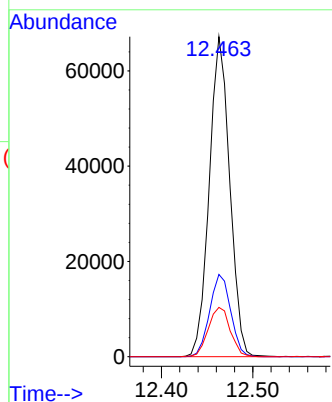
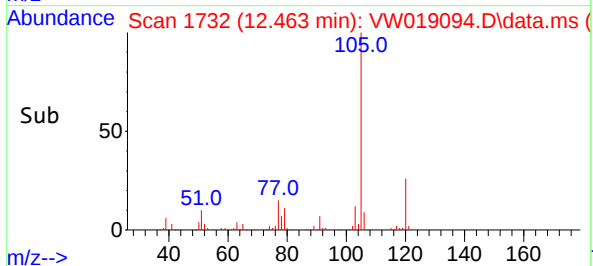


#60
Isopropylbenzene
Concen: 2.32 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

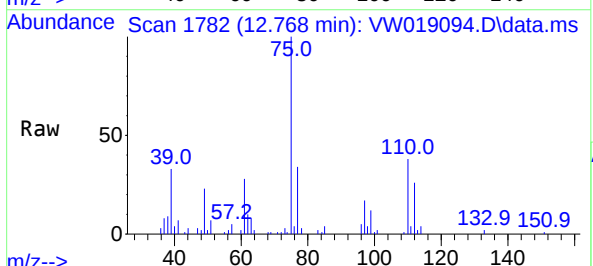
Instrument :
MSVOA_W
ClientSampled :



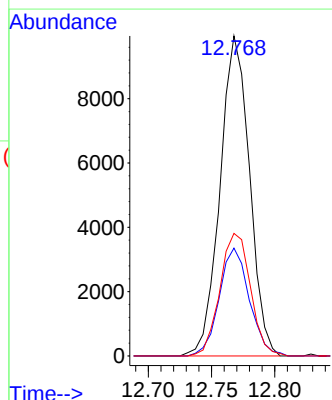
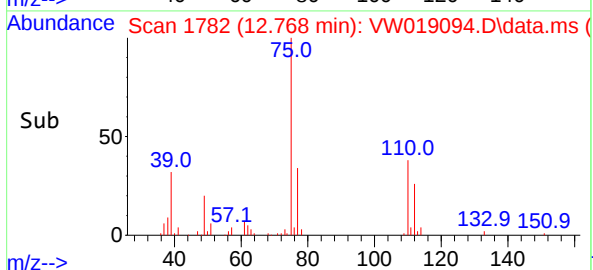
Tgt Ion:105 Resp: 104314
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.5 13.2 19.8

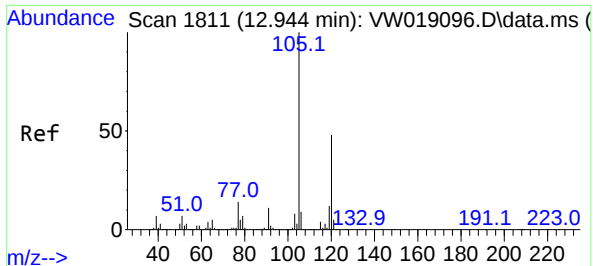


#61
1,2,3-Trichloropropane
Concen: 2.40 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17



Tgt Ion: 75 Resp: 16132
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9
110 39.6 32.6 48.8

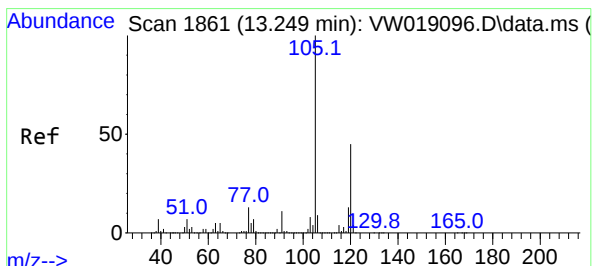
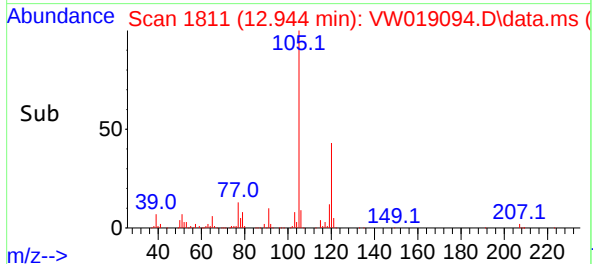
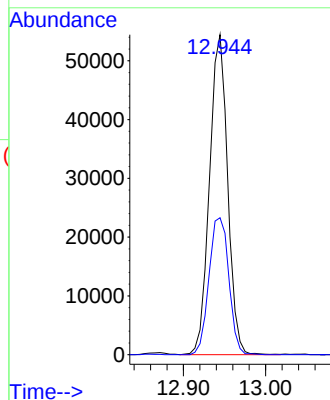
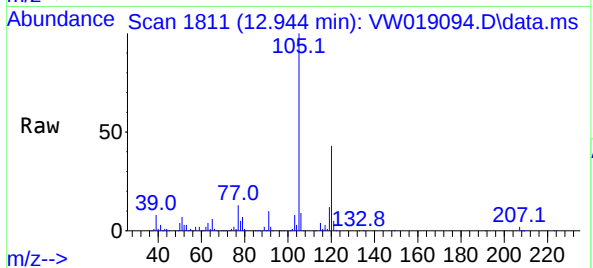




#62
1,3,5-Trimethylbenzene
Concen: 2.28 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

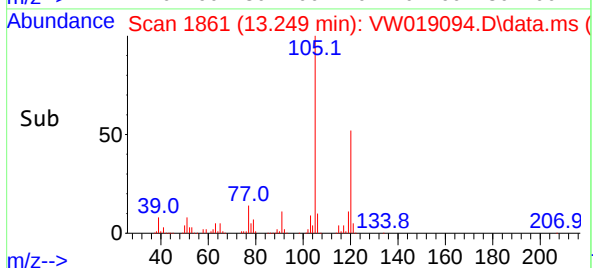
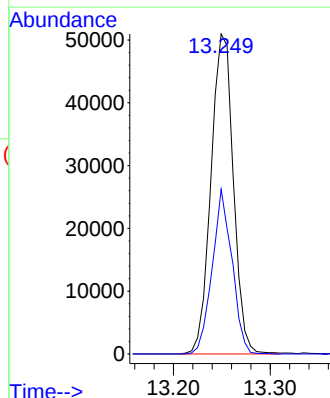
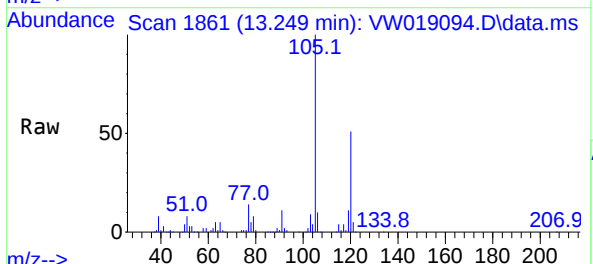
Instrument :
MSVOA_W
ClientSampled :

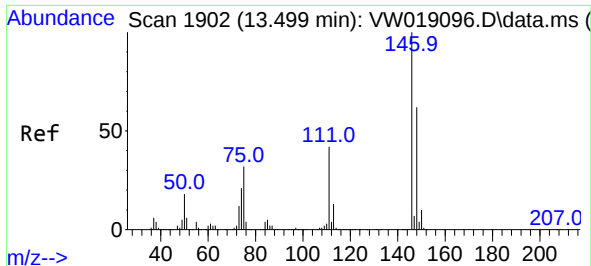
Tgt Ion:105 Resp: 83590
Ion Ratio Lower Upper
105 100
120 46.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.21 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion:105 Resp: 81972
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

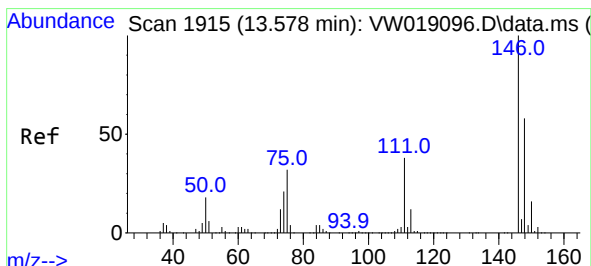
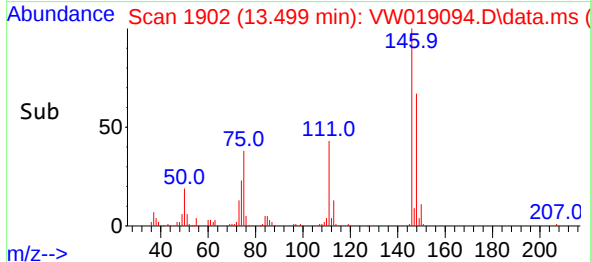
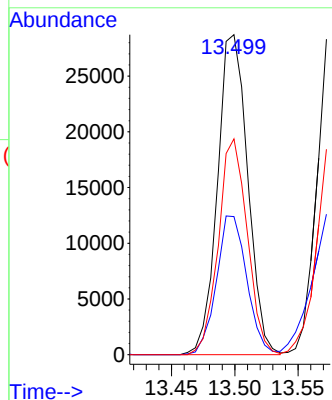
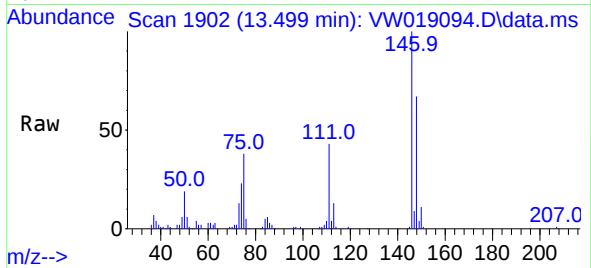




#64
1,3-Dichlorobenzene
Concen: 2.43 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

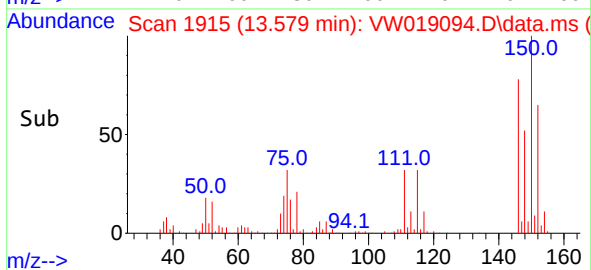
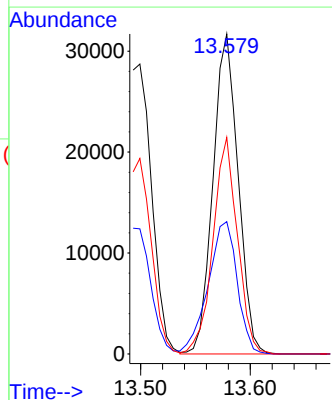
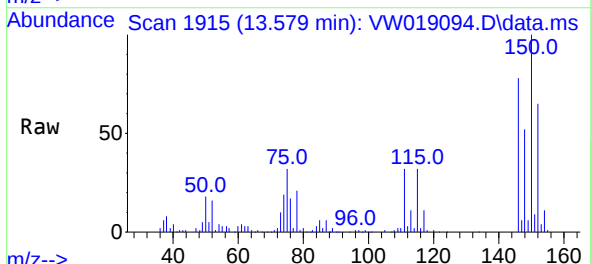
Instrument :
MSVOA_W
ClientSampled :

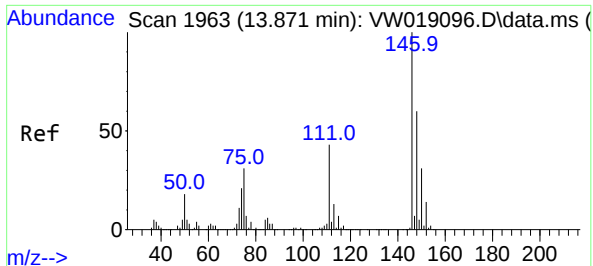
Tgt Ion:146 Resp: 47718
Ion Ratio Lower Upper
146 100
111 43.2 26.7 49.7
148 67.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.54 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion:146 Resp: 50525
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 67.7 46.8 87.0

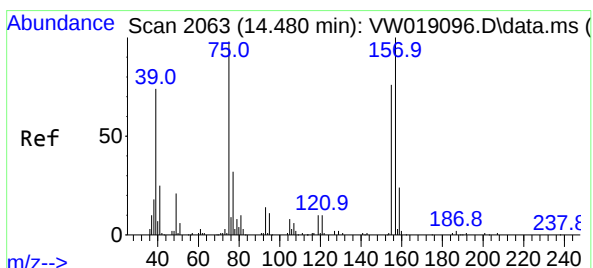
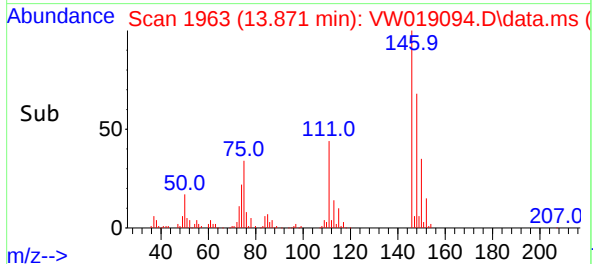
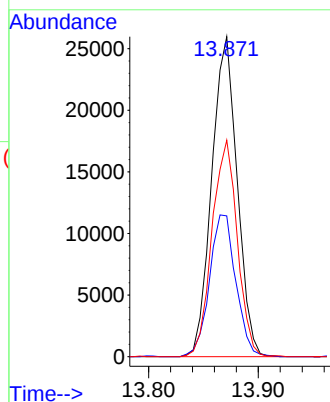
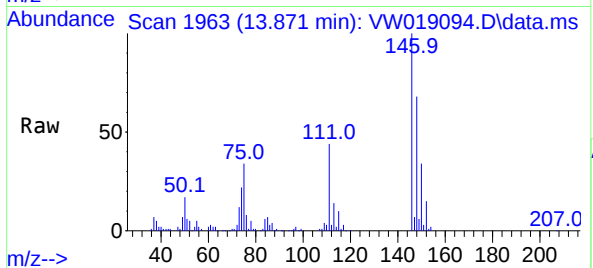




#67
1,2-Dichlorobenzene
Concen: 2.34 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

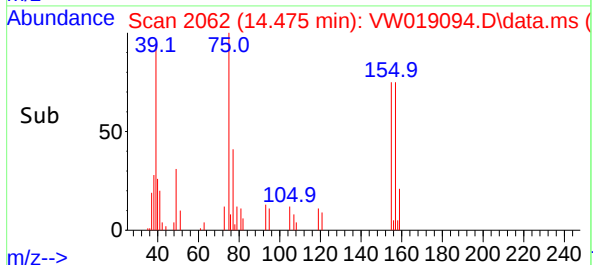
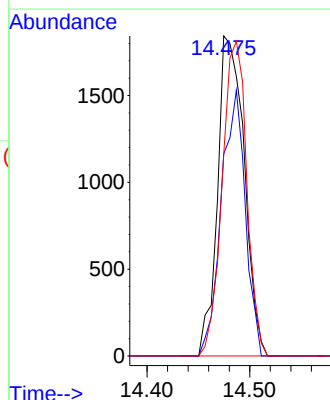
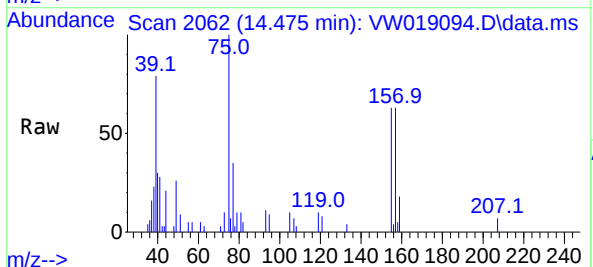
Instrument :
MSVOA_W
ClientSampled :

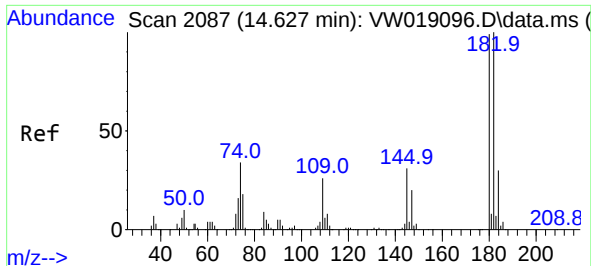
Tgt Ion:146 Resp: 41902
Ion Ratio Lower Upper
146 100
111 44.0 33.2 49.8
148 67.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.21 ug/L
RT: 14.475 min Scan# 2062
Delta R.T. -0.006 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

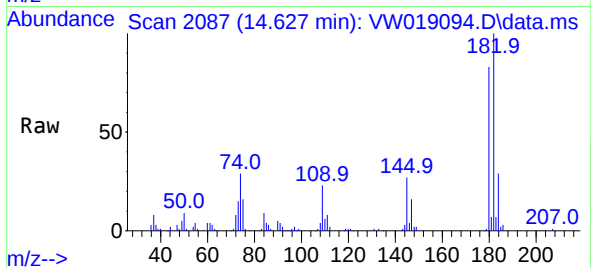
Tgt Ion: 75 Resp: 3312
Ion Ratio Lower Upper
75 100
155 63.2 59.4 89.0
157 62.9 72.2 108.2#



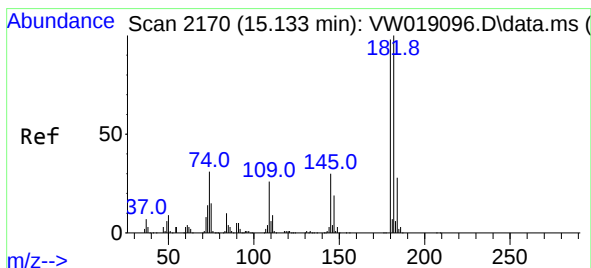
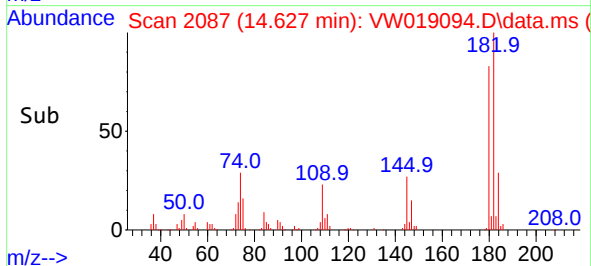
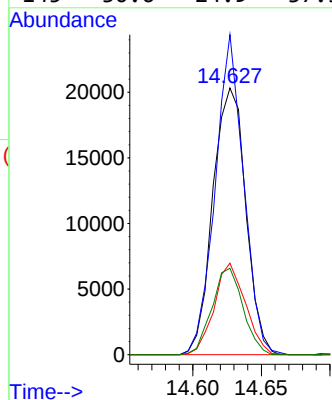


#69
1,3,5-Trichlorobenzene
Concen: 2.38 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

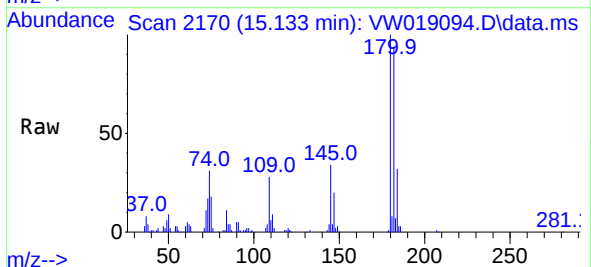
Instrument :
MSVOA_W
ClientSampled :



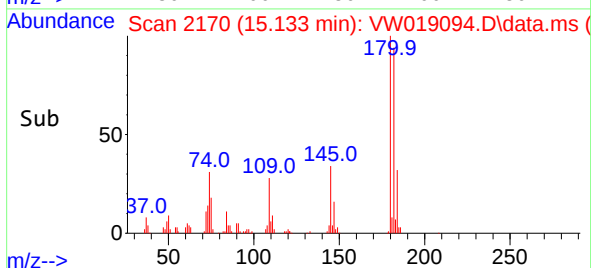
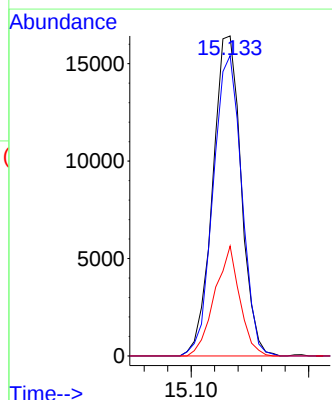
Tgt Ion:180 Resp: 33970
Ion Ratio Lower Upper
180 100
182 103.5 73.4 110.2
184 32.5 23.6 35.4
145 30.6 24.9 37.3

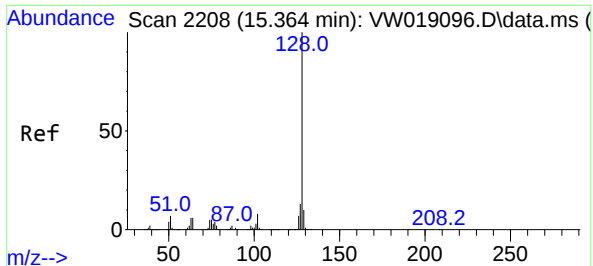


#70
1,2,4-trichlorobenzene
Concen: 2.30 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17



Tgt Ion:180 Resp: 27645
Ion Ratio Lower Upper
180 100
182 93.9 74.7 112.1
145 30.4 25.0 37.4

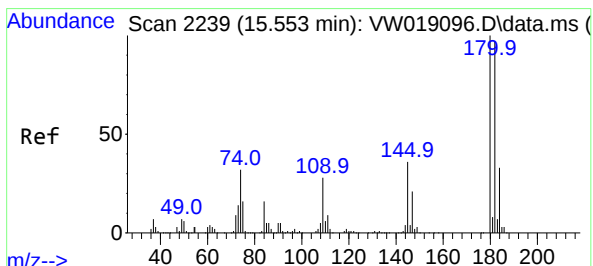
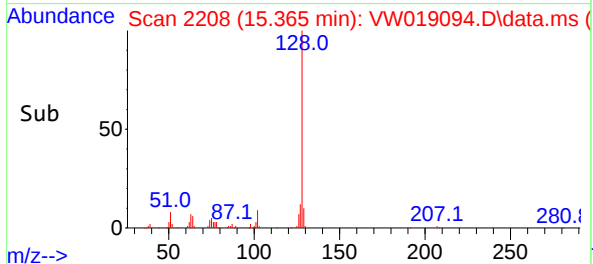
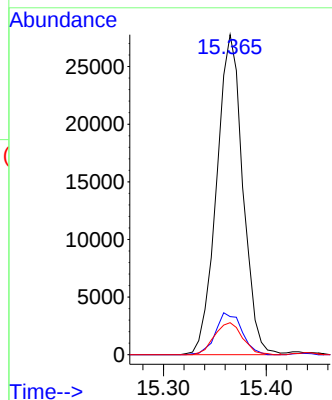
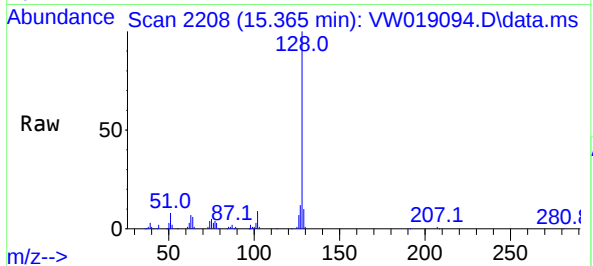




#71
Naphthalene
Concen: 2.04 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 49237
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.37 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019094.D
Acq: 02 Jun 2021 10:17

Tgt Ion:180 Resp: 24954
Ion Ratio Lower Upper
180 100
182 94.0 76.7 115.1
145 32.6 28.9 43.3

