

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018996.D
 Acq On : 14 May 2021 11:20
 Operator : SY/VA
 Sample : VSTD05003
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 11:39:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:35:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	597246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542688	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	281981	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	283054	40.99	ug/L	0.00
7) Chloroethane-d5	2.892	69	248816	43.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	611348	45.20	ug/L	0.00
21) 2-Butanone-d5	7.080	46	157840	101.32	ug/L	0.00
24) Chloroform-d	7.647	84	655539	44.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	345361	45.32	ug/L	0.00
32) Benzene-d6	8.275	84	1287543	44.06	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	383587	44.80	ug/L	0.00
41) Toluene-d8	10.323	98	1223747	45.17	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	176281	48.32	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	138151	107.71	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	321227	48.43	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	425431	45.00	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	2.008	85	305819	54.97	ug/L	96
3) Chloromethane	2.221	50	310952	55.86	ug/L	99
5) Vinyl chloride	2.367	62	419704	49.32	ug/L	97
6) Bromomethane	2.782	94	313727	47.60	ug/L	97
8) Chloroethane	2.928	64	267490	50.22	ug/L	99
9) Trichlorofluoromethane	3.263	101	281781	48.02	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	376161	50.85	ug/L	96
12) 1,1-Dichloroethene	4.044	96	376274	50.93	ug/L	96
13) Acetone	4.129	43	114078	99.99	ug/L	89
14) Carbon disulfide	4.391	76	1110926	50.55	ug/L	100
15) Methyl Acetate	4.672	43	140439	55.12	ug/L	96
16) Methylene chloride	4.916	84	382485	39.76	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	400052	50.02	ug/L	94
18) Methyl tert-butyl Ether	5.422	73	501373	49.53	ug/L	97
19) 1,1-Dichloroethane	6.220	63	689513	49.62	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	421503	49.69	ug/L	98
22) 2-Butanone	7.171	43	183282	106.24	ug/L	96
23) Bromochloromethane	7.513	128	182773	49.04	ug/L	94
25) Chloroform	7.677	83	714975	49.47	ug/L	99
27) 1,2-Dichloroethane	8.403	62	455484	49.50	ug/L	98
29) Cyclohexane	7.958	56	637169	53.19	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	563554	49.66	ug/L	98
31) Carbon tetrachloride	8.067	117	522062	50.57	ug/L	99
33) Benzene	8.323	78	1575855	49.80	ug/L	100
34) Trichloroethene	9.092	95	422546	50.65	ug/L	98
35) Methylcyclohexane	9.336	83	737770	52.13	ug/L	99
37) 1,2-Dichloropropane	9.366	63	378411	49.65	ug/L	99
38) Bromodichloromethane	9.646	83	512450	51.05	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	613988	53.06	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	425210	108.94	ug/L	93
42) Toluene	10.390	91	1737010	50.08	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	540281	54.24	ug/L	97

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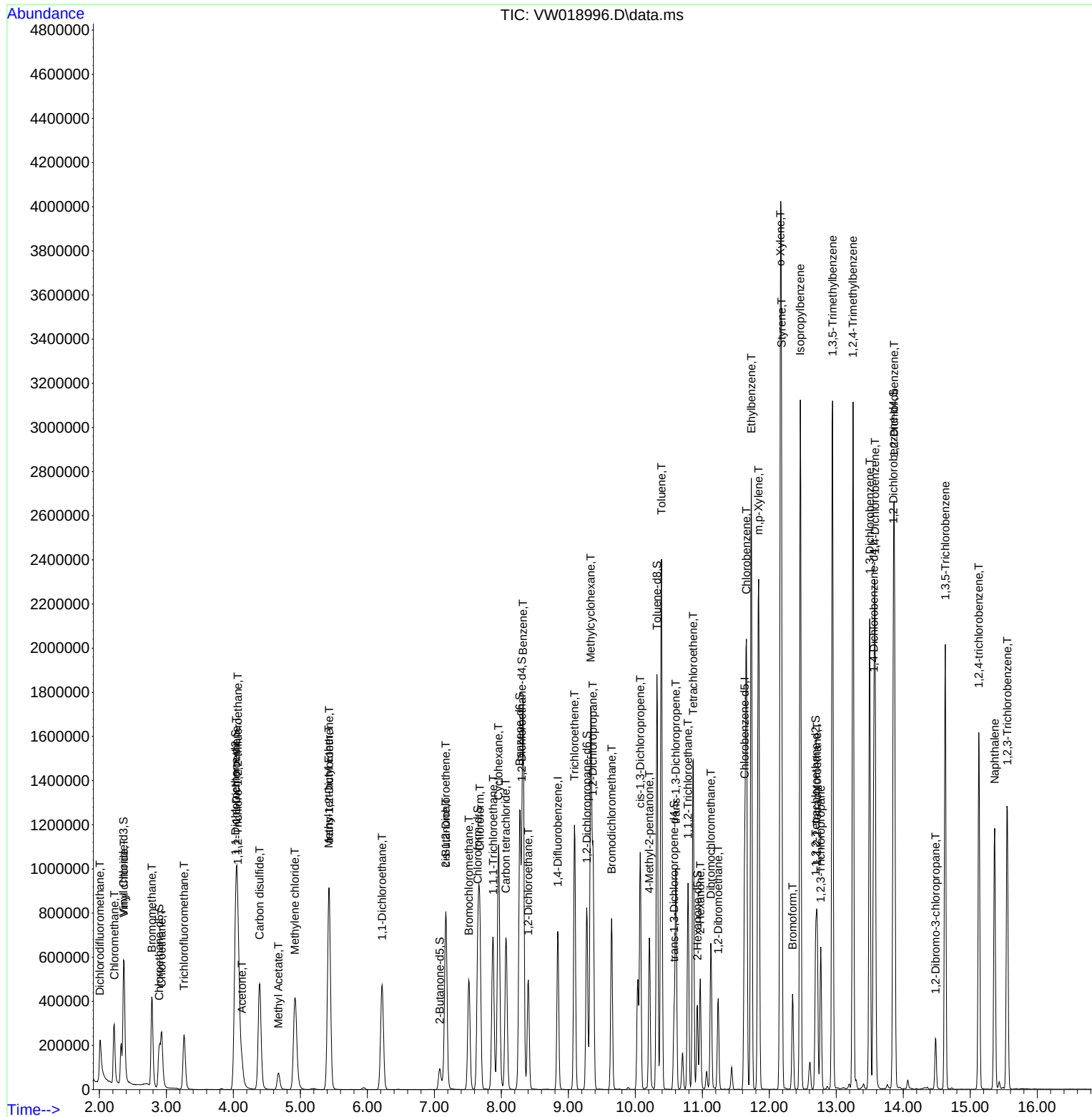
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	288387	50.92	ug/L	98
46) Tetrachloroethene	10.866	164	342060	51.96	ug/L	96
48) 2-Hexanone	10.969	43	293877	118.62	ug/L	91
49) Dibromochloromethane	11.128	129	337051	52.28	ug/L	96
50) 1,2-Dibromoethane	11.238	107	280424	51.94	ug/L	95
51) Chlorobenzene	11.658	112	1085661	49.83	ug/L	99
52) Ethylbenzene	11.731	91	1946229	51.22	ug/L	100
53) m,p-Xylene	11.841	106	750016	51.90	ug/L	100
54) o-Xylene	12.164	106	712952	52.11	ug/L	96
55) Styrene	12.183	104	1227490	52.53	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	348835	52.92	ug/L	99
59) Bromoform	12.347	173	186912	51.63	ug/L	95
60) Isopropylbenzene	12.463	105	2008233	52.90	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	255385	52.08	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	1655240	52.83	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1672183	53.19	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	852875	50.70	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	836813	48.92	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	752184	49.74	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	56496	55.57	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.627	180	616404	50.01	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	507453	50.60	ug/L	97
71) Naphthalene	15.365	128	994653	55.49	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	463829	53.21	ug/L	93

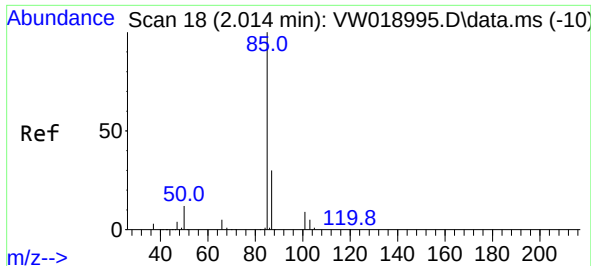
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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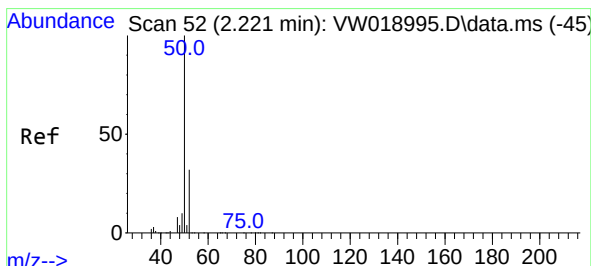
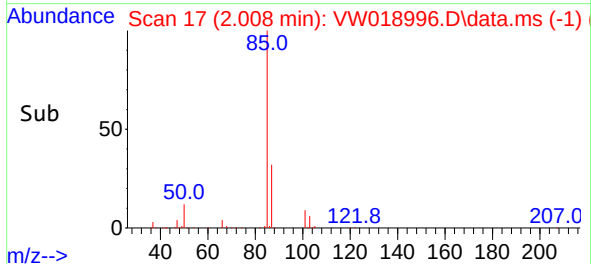
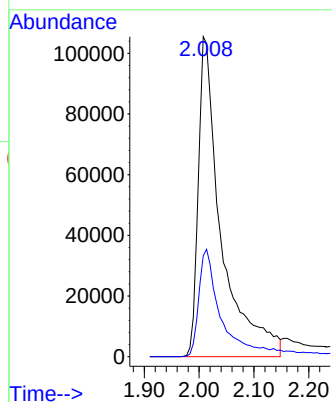
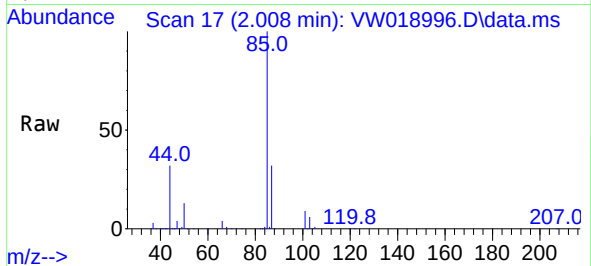




#2
Dichlorodifluoromethane
Concen: 54.97 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

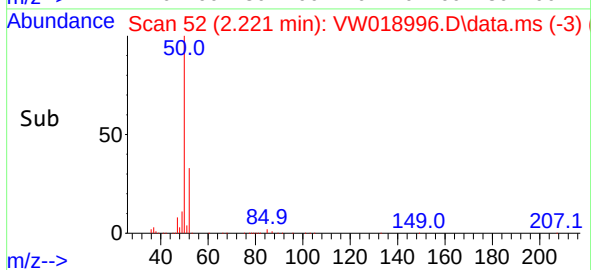
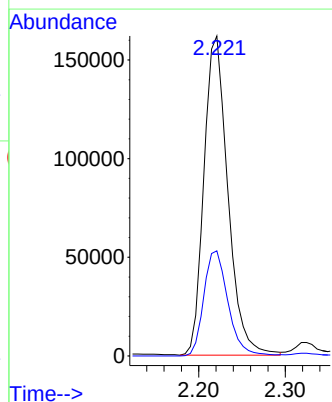
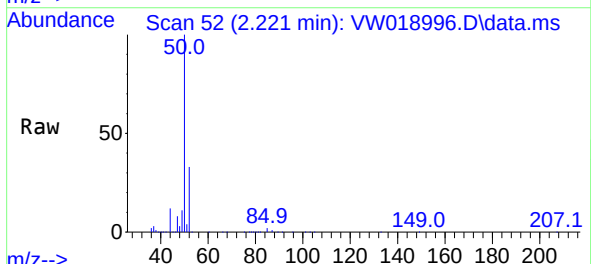
Instrument :
MSVOA_W
ClientSampled :

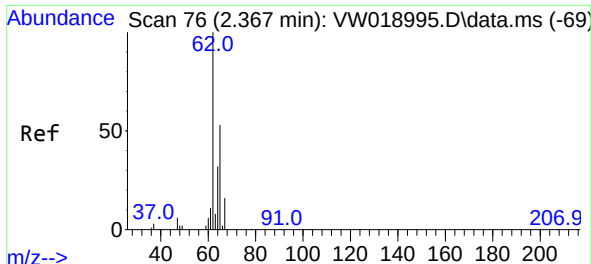
Tgt Ion: 85 Resp: 305819
Ion Ratio Lower Upper
85 100
87 31.0 23.3 34.9



#3
Chloromethane
Concen: 55.86 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 50 Resp: 310952
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

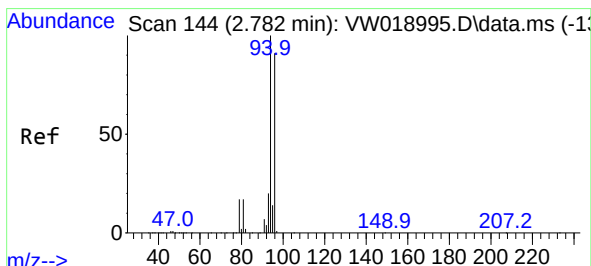
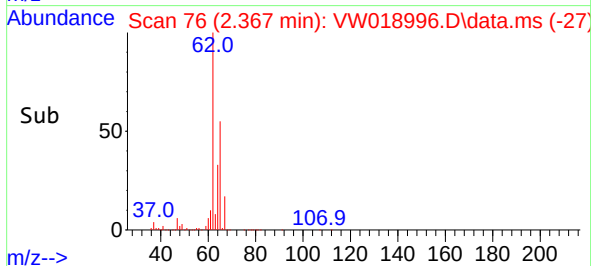
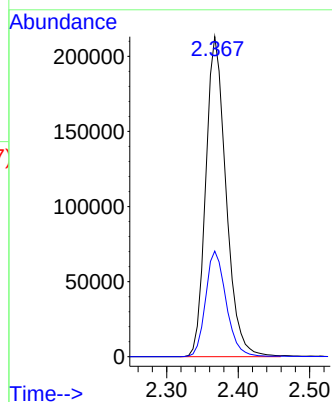
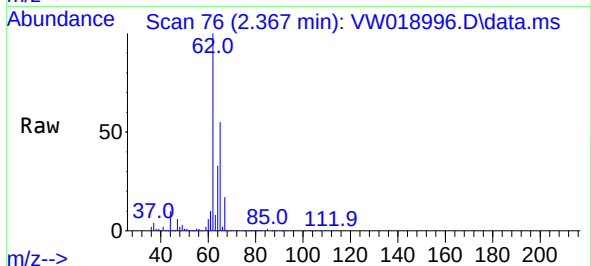




#5
 Vinyl chloride
 Concen: 49.32 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018996.D
 Acq: 14 May 2021 11:20

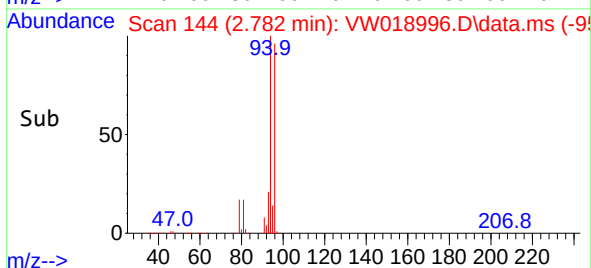
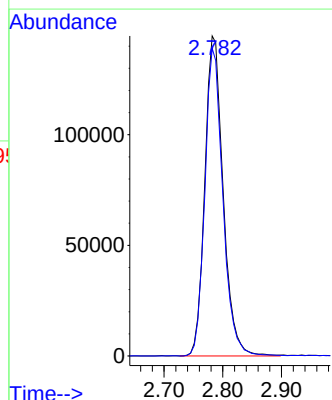
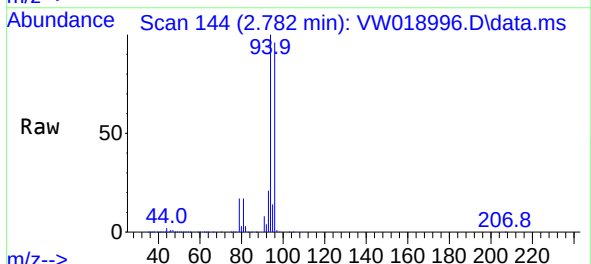
Instrument :
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 ClientSampled :

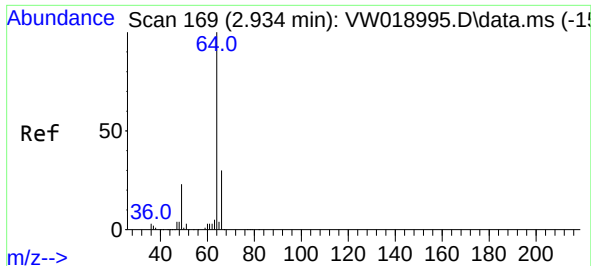
Tgt Ion: 62 Resp: 419704
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 47.60 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018996.D
 Acq: 14 May 2021 11:20

Tgt Ion: 94 Resp: 313727
 Ion Ratio Lower Upper
 94 100
 96 96.2 65.3 121.3

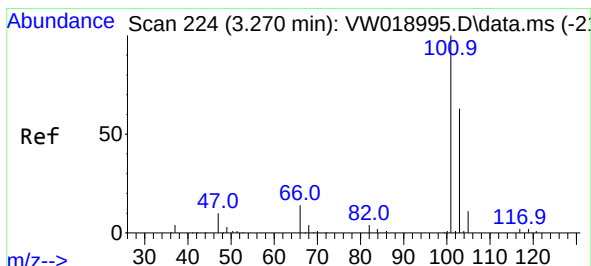
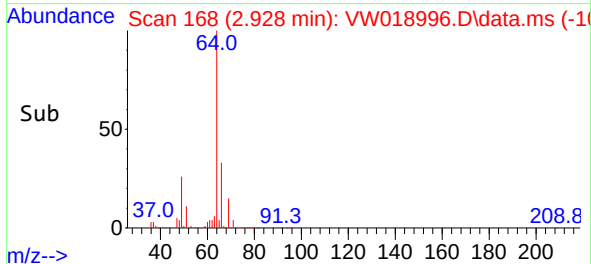
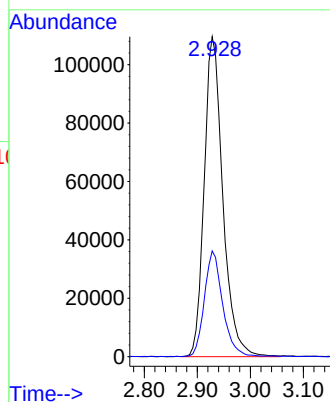
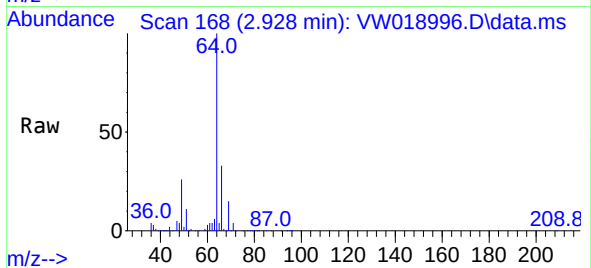




#8
Chloroethane
Concen: 50.22 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

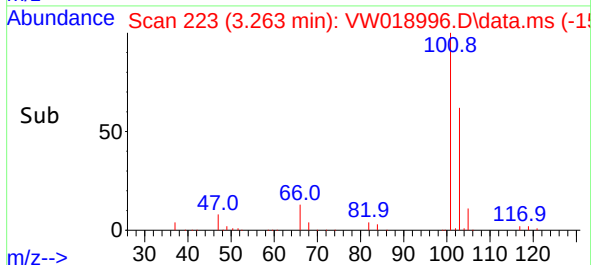
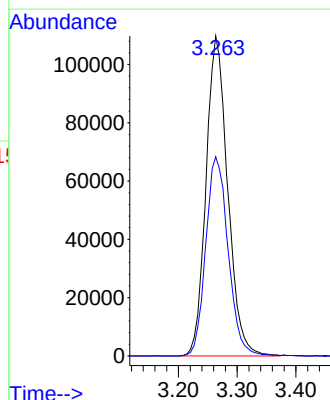
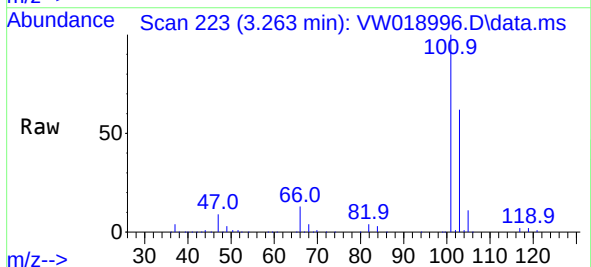
Instrument :
MSVOA_W
ClientSampled :

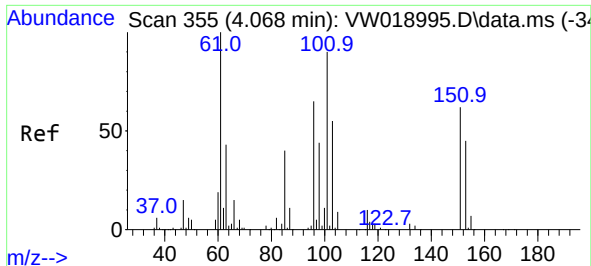
Tgt Ion: 64 Resp: 267490
Ion Ratio Lower Upper
64 100
66 33.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 48.02 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 101 Resp: 281781
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

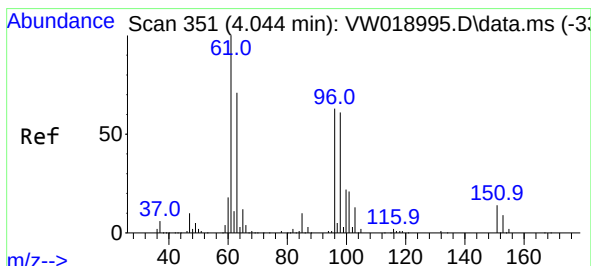
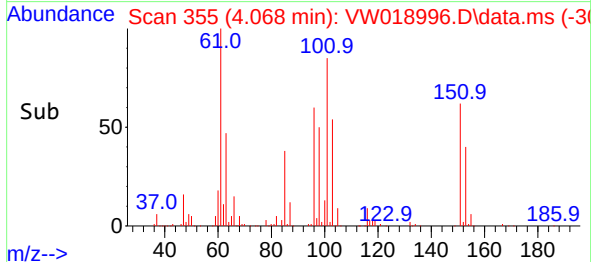
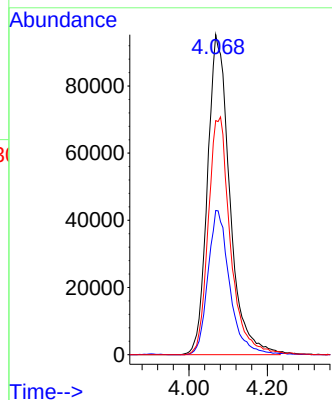
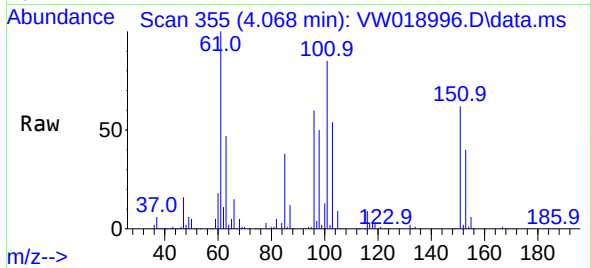




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.85 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW018996.D
 Acq: 14 May 2021 11:20

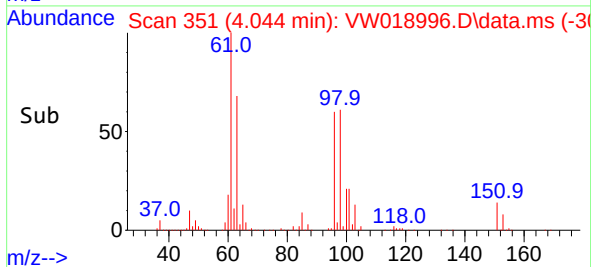
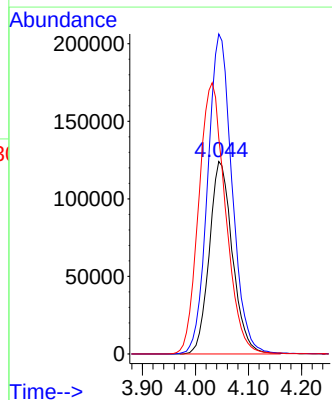
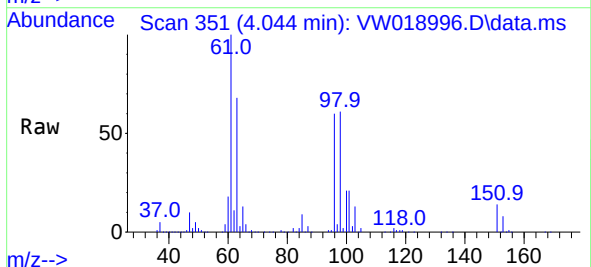
Instrument :
 MSVOA_W
 ClientSampled :

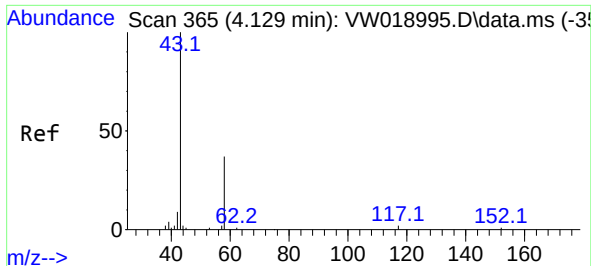
Tgt Ion:101 Resp: 376161
 Ion Ratio Lower Upper
 101 100
 85 43.8 38.2 57.2
 151 72.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 50.93 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW018996.D
 Acq: 14 May 2021 11:20

Tgt Ion: 96 Resp: 376274
 Ion Ratio Lower Upper
 96 100
 61 166.2 118.1 219.3
 63 112.2 83.7 155.5

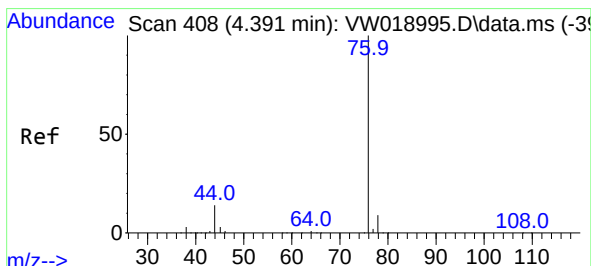
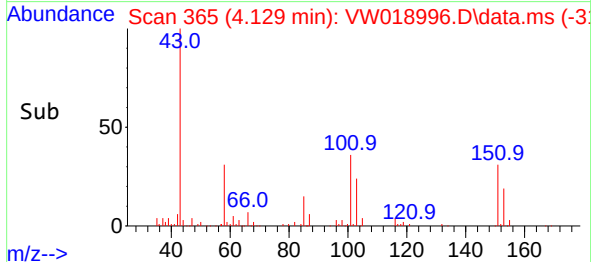
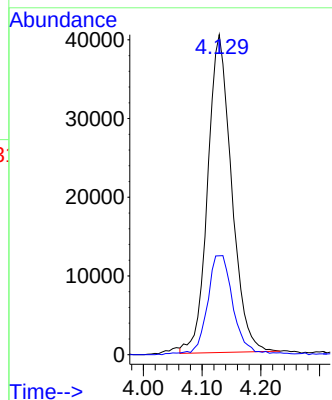
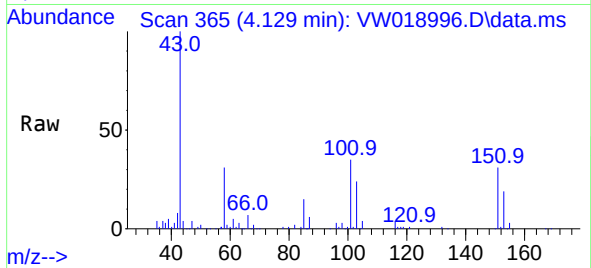




#13
Acetone
Concen: 99.99 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

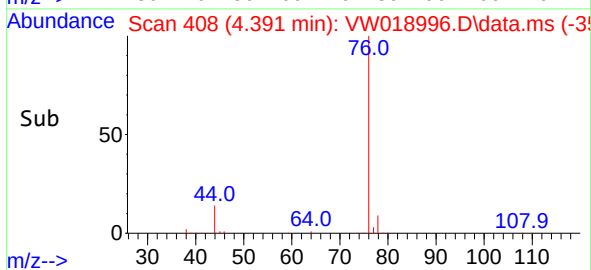
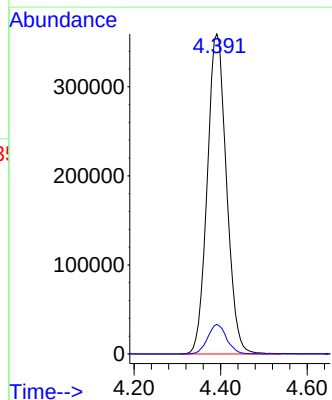
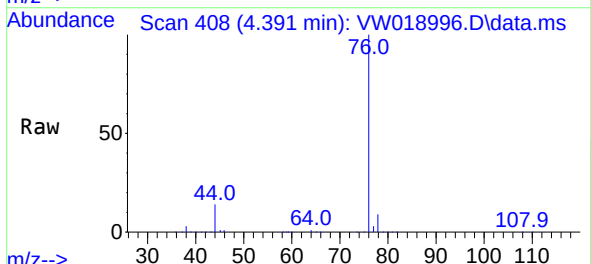
Instrument :
MSVOA_W
ClientSampled :

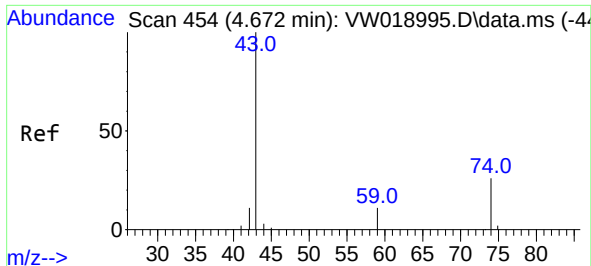
Tgt Ion: 43 Resp: 114078
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 50.55 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 76 Resp: 1110926
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

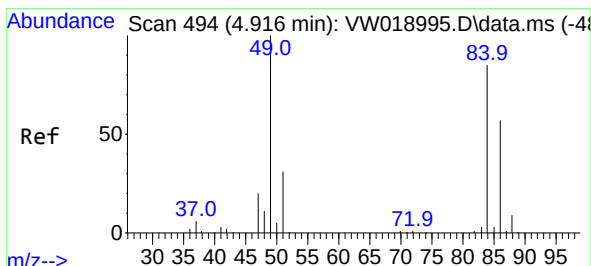
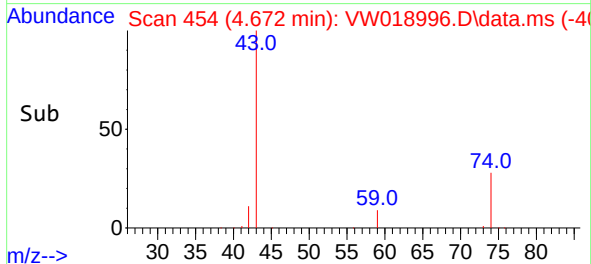
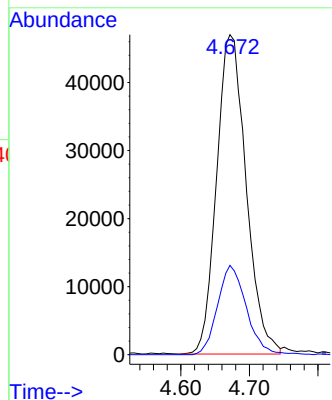
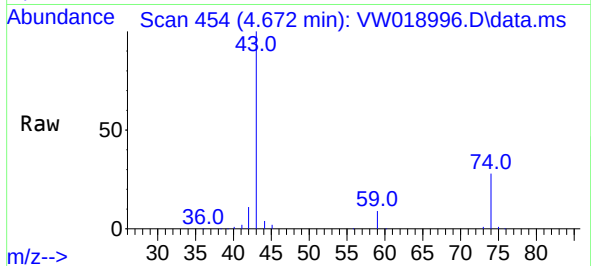




#15
Methyl Acetate
Concen: 55.12 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

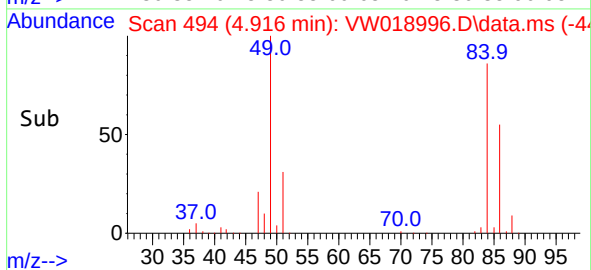
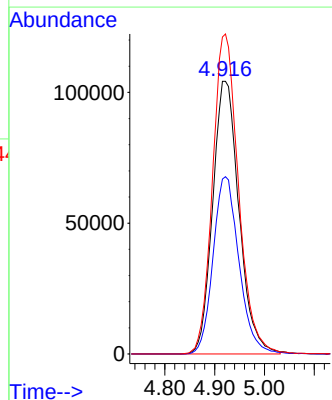
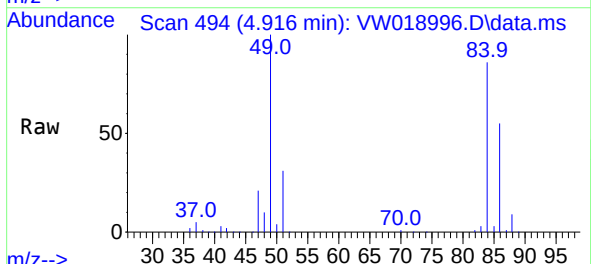
Instrument :
MSVOA_W
ClientSampled :

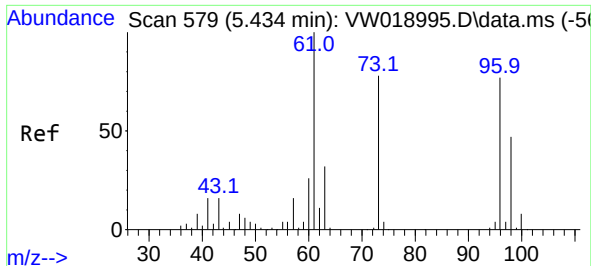
Tgt Ion: 43 Resp: 140439
Ion Ratio Lower Upper
43 100
74 27.1 20.0 30.0



#16
Methylene chloride
Concen: 39.76 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 84 Resp: 382485
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 116.2 86.6 160.8

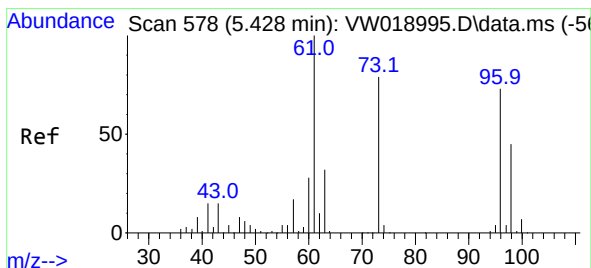
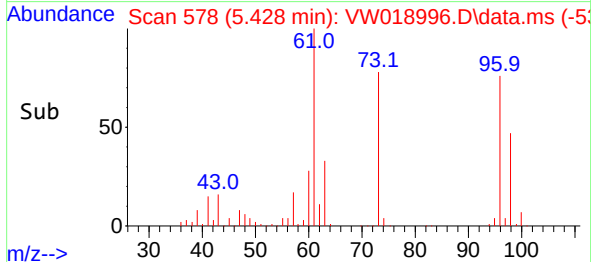
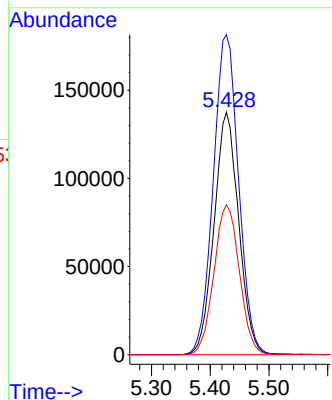
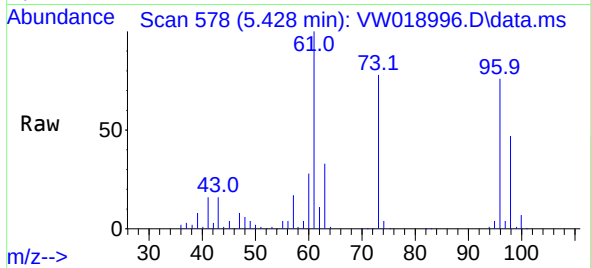




#17
trans-1,2-Dichloroethene
Concen: 50.02 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

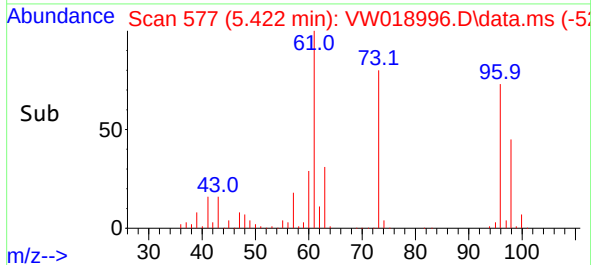
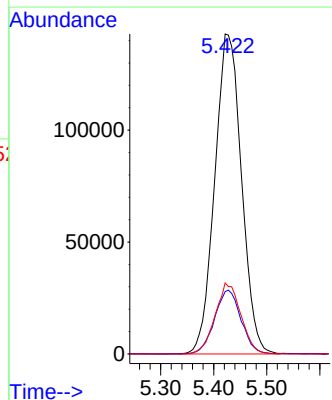
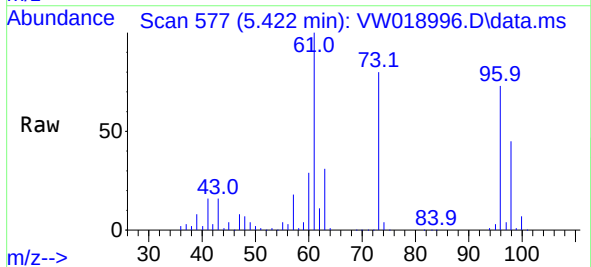
Instrument :
MSVOA_W
ClientSampled :

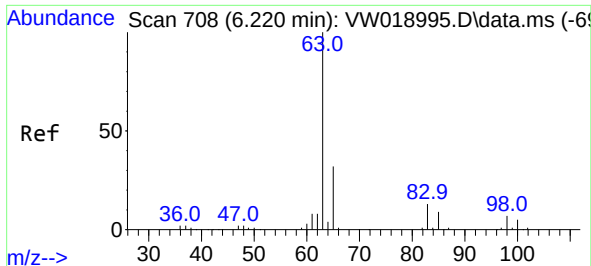
Tgt Ion: 96 Resp: 400052
Ion Ratio Lower Upper
96 100
61 131.9 98.3 182.7
98 61.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 49.53 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 73 Resp: 501373
Ion Ratio Lower Upper
73 100
43 19.7 17.7 26.5
57 21.3 17.0 25.4





#19

1,1-Dichloroethane

Concen: 49.62 ug/L

RT: 6.220 min Scan# 708

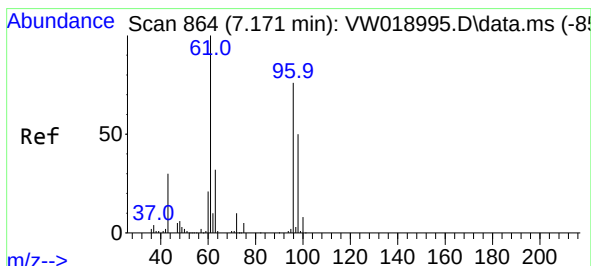
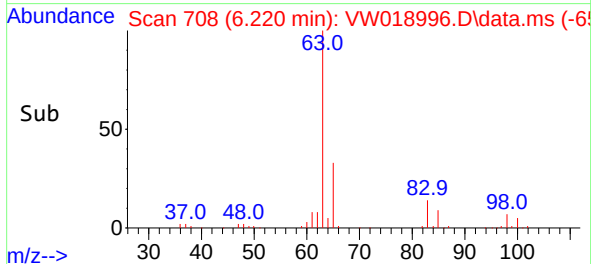
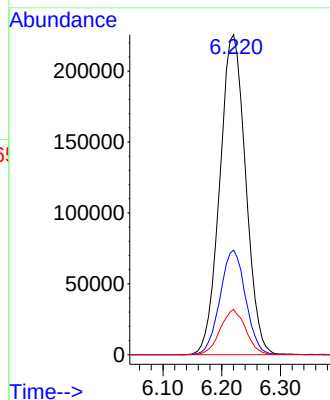
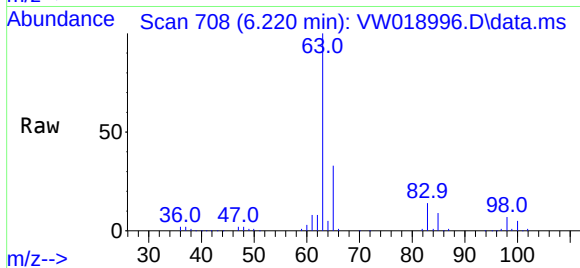
Delta R.T. 0.000 min

Lab File: VW018996.D

Acq: 14 May 2021 11:20

Tgt Ion: 63 Resp: 689513

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	14.2	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 49.69 ug/L

RT: 7.171 min Scan# 864

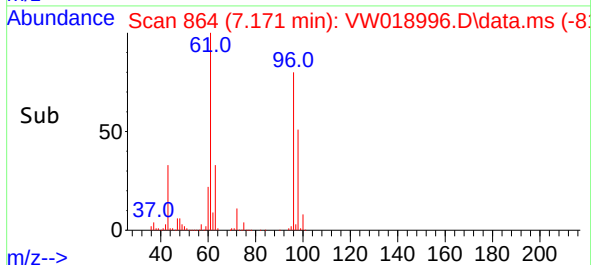
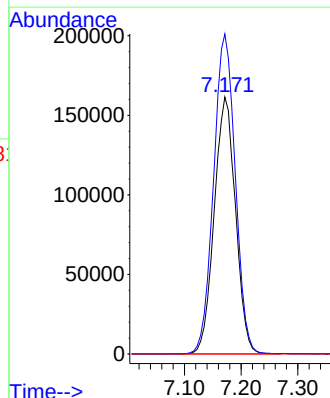
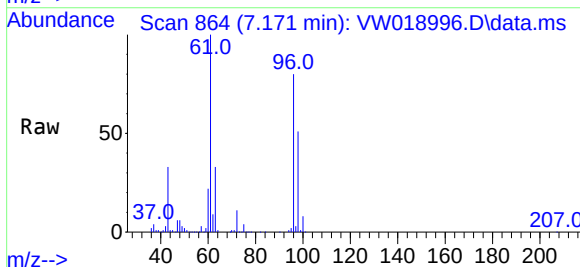
Delta R.T. 0.000 min

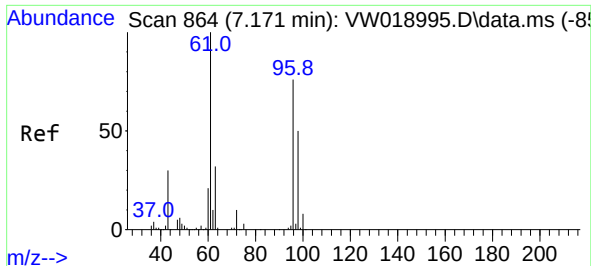
Lab File: VW018996.D

Acq: 14 May 2021 11:20

Tgt Ion: 96 Resp: 421503

Ion	Ratio	Lower	Upper
96	100		
61	124.5	88.5	164.3
68	0.0	0.0	0.0

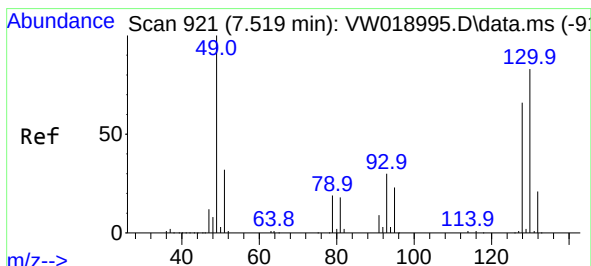
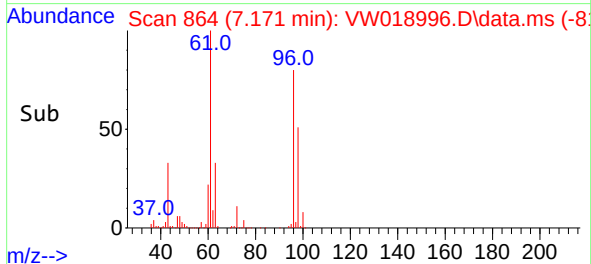
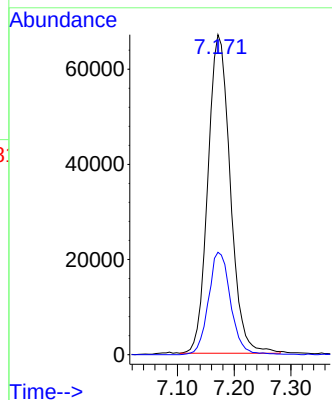
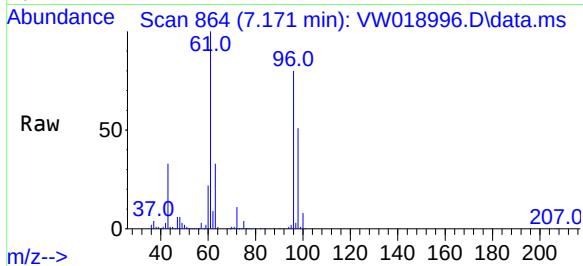




#22
2-Butanone
Concen: 106.24 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

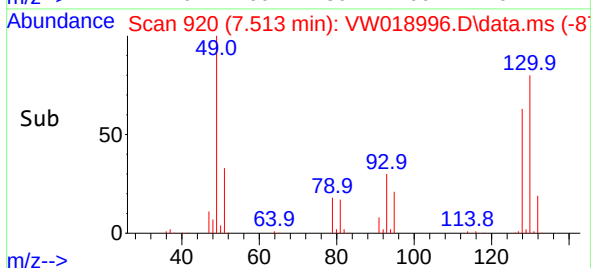
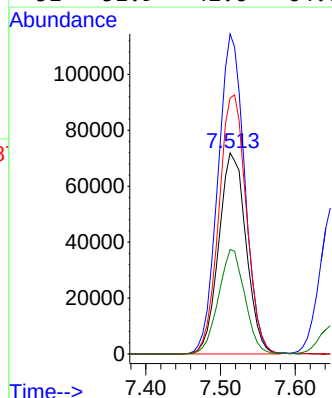
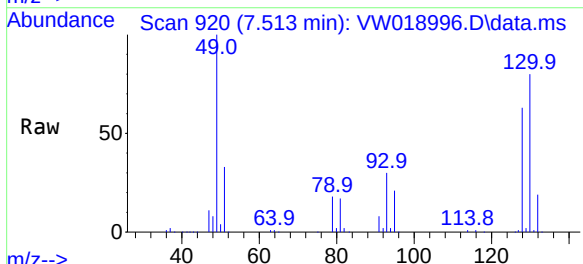
Instrument :
MSVOA_W
ClientSampled :

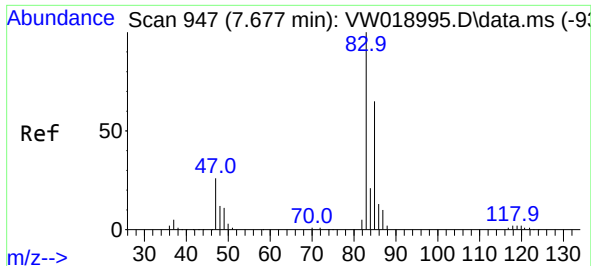
Tgt Ion: 43 Resp: 183282
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.7



#23
Bromochloromethane
Concen: 49.04 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 128 Resp: 182773
Ion Ratio Lower Upper
128 100
49 159.1 116.3 215.9
130 127.3 82.4 153.0
51 51.9 42.6 64.0

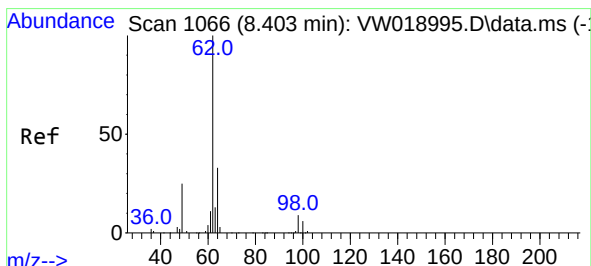
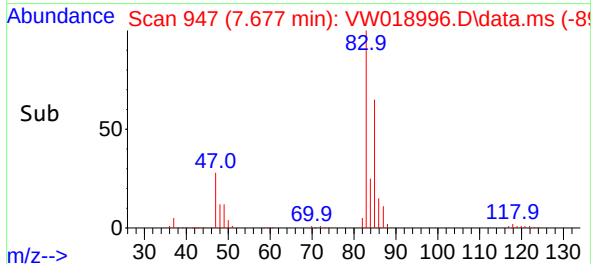
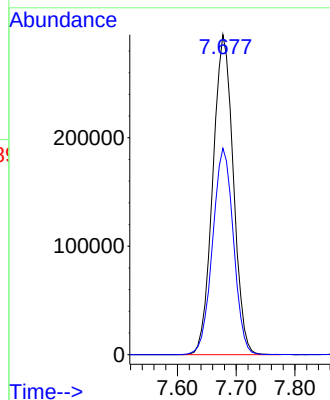
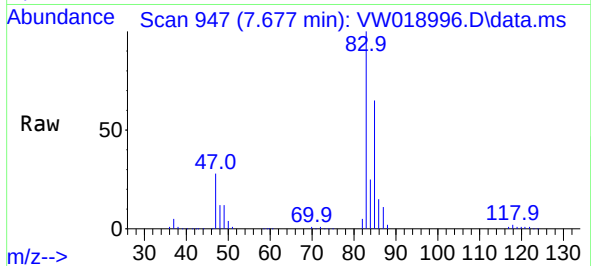




#25
Chloroform
Concen: 49.47 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

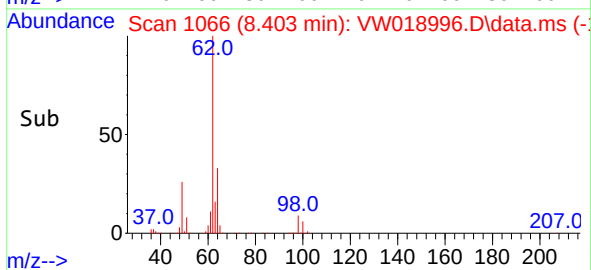
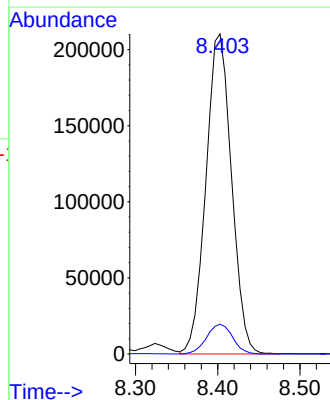
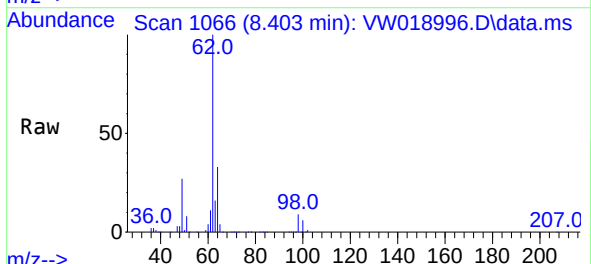
Instrument :
MSVOA_W
ClientSampled :

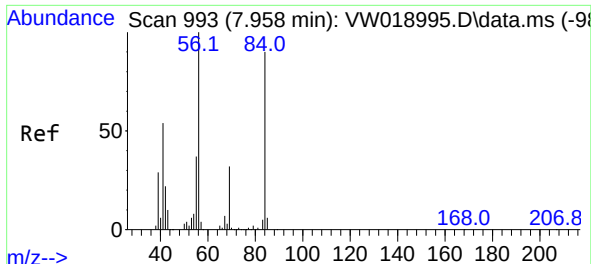
Tgt Ion: 83 Resp: 714975
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 49.50 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 62 Resp: 455484
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3





#29

Cyclohexane

Concen: 53.19 ug/L

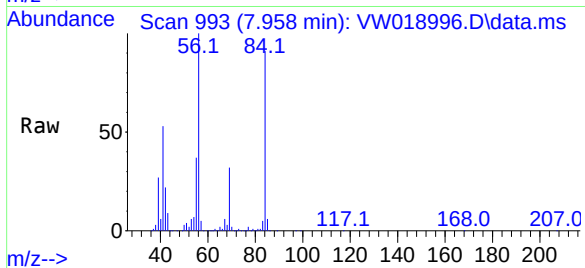
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW018996.D

Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :



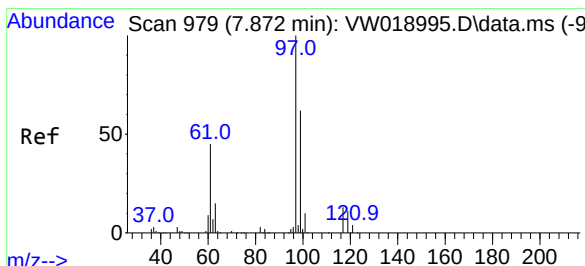
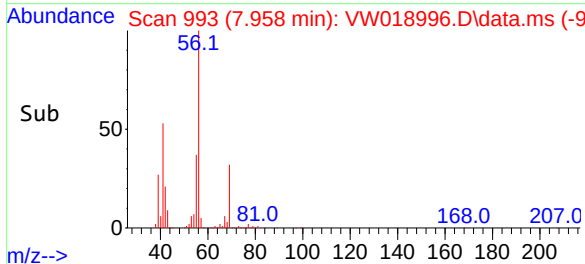
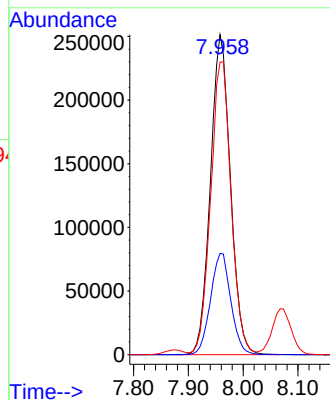
Tgt Ion: 56 Resp: 637169

Ion Ratio Lower Upper

56 100

69 32.1 24.5 36.7

84 93.5 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 49.66 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.006 min

Lab File: VW018996.D

Acq: 14 May 2021 11:20

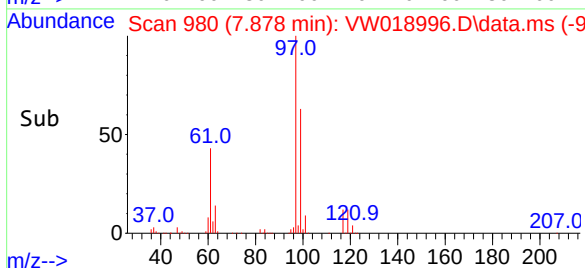
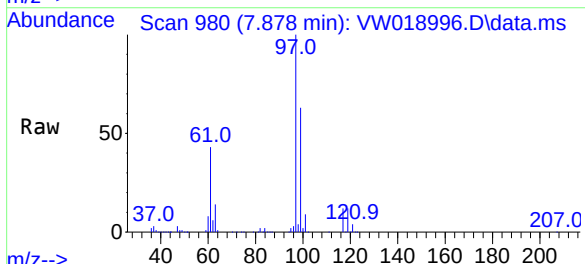
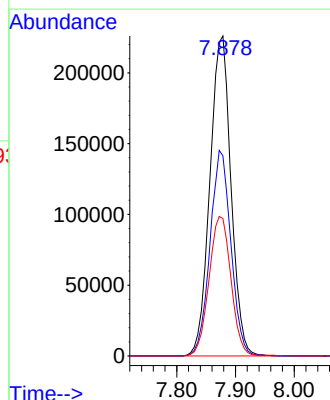
Tgt Ion: 97 Resp: 563554

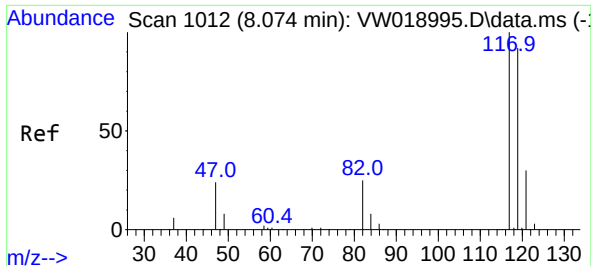
Ion Ratio Lower Upper

97 100

99 63.6 51.4 77.2

61 45.2 37.8 56.6

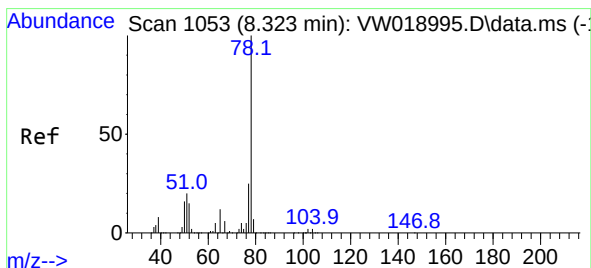
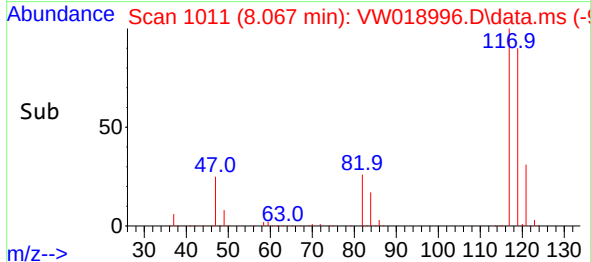
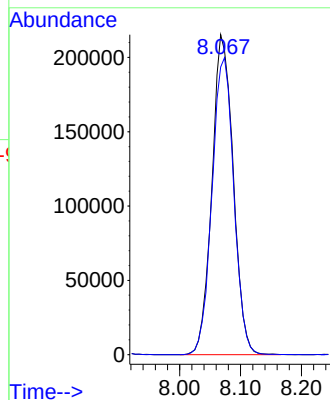
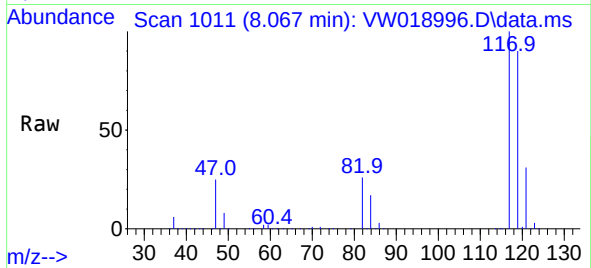




#31
Carbon tetrachloride
Concen: 50.57 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

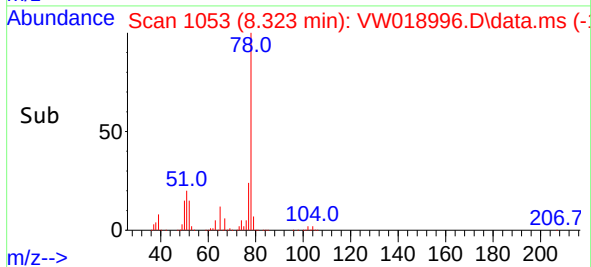
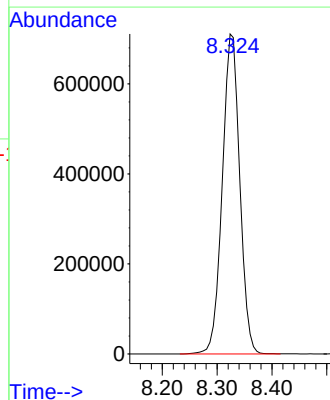
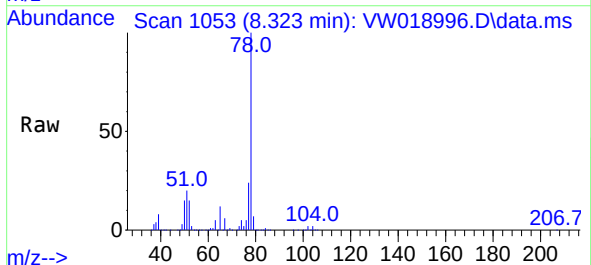
Instrument :
MSVOA_W
ClientSampled :

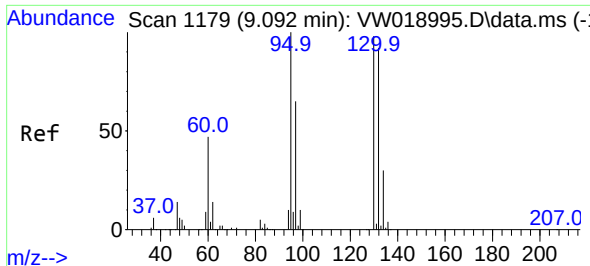
Tgt Ion:117 Resp: 522062
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7



#33
Benzene
Concen: 49.80 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 78 Resp: 1575855

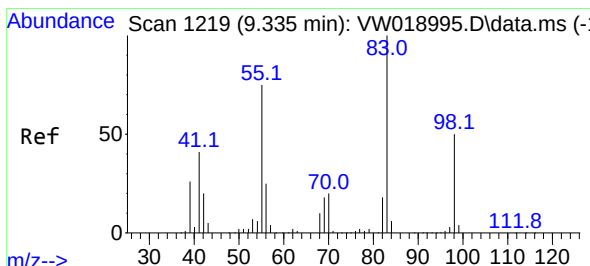
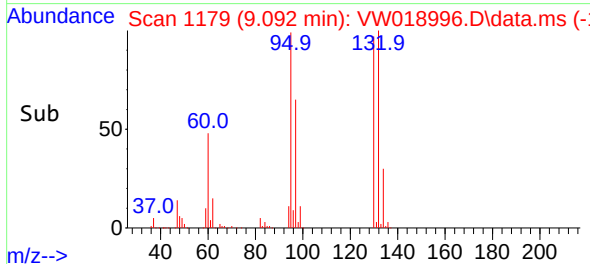
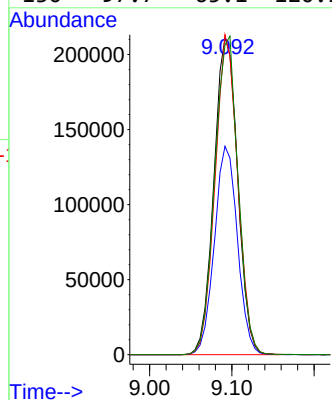
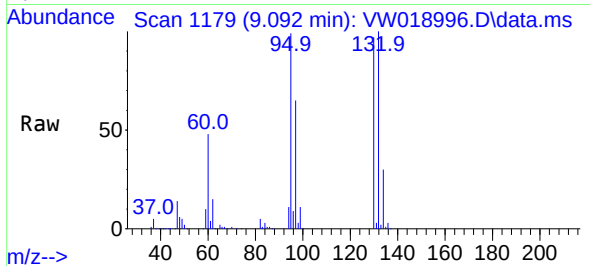




#34
Trichloroethene
Concen: 50.65 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

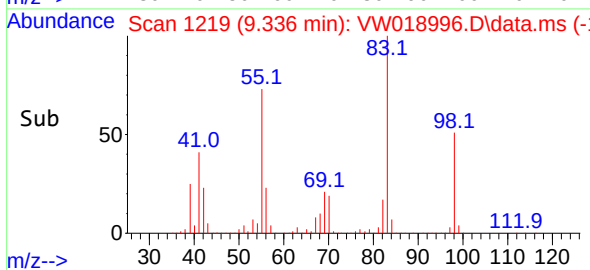
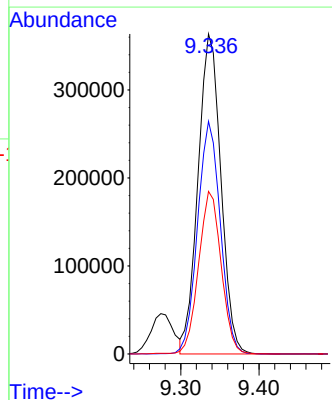
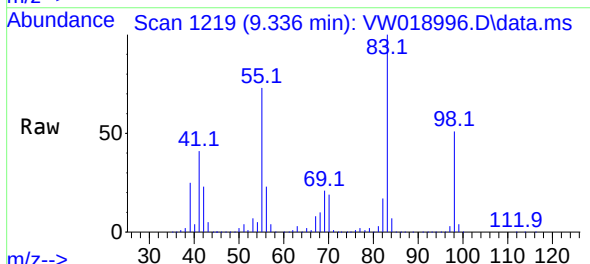
Instrument :
MSVOA_W
ClientSampled :

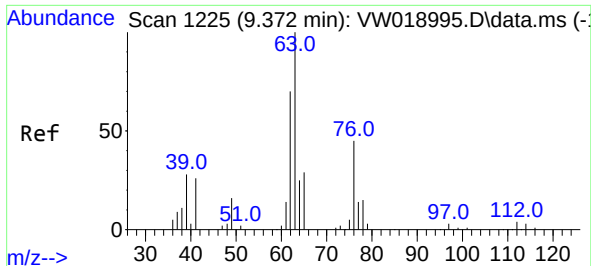
Tgt Ion: 95 Resp: 422546
Ion Ratio Lower Upper
95 100
97 65.7 47.3 87.8
132 100.9 71.0 131.8
130 97.7 65.1 120.9



#35
Methylcyclohexane
Concen: 52.13 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 83 Resp: 737770
Ion Ratio Lower Upper
83 100
55 72.4 58.9 88.3
98 50.0 40.1 60.1

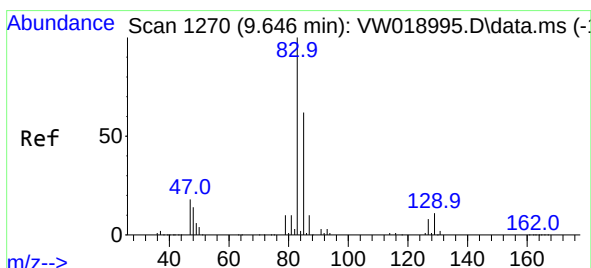
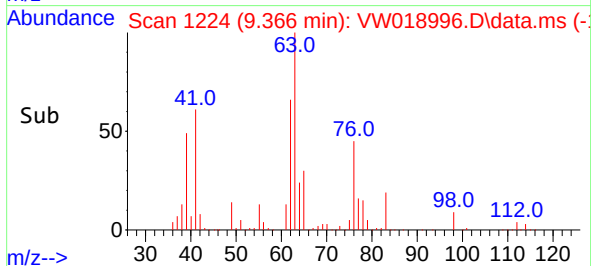
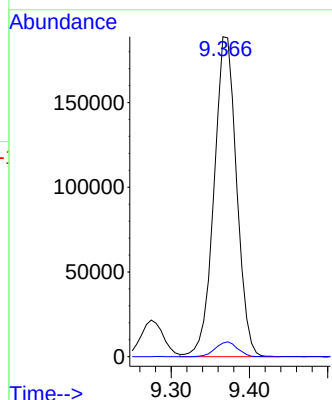
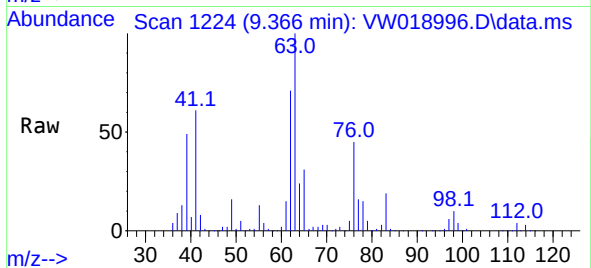




#37
1,2-Dichloropropane
Concen: 49.65 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

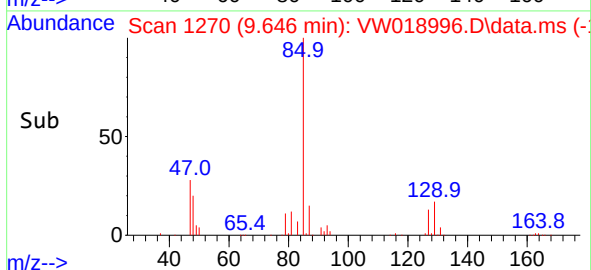
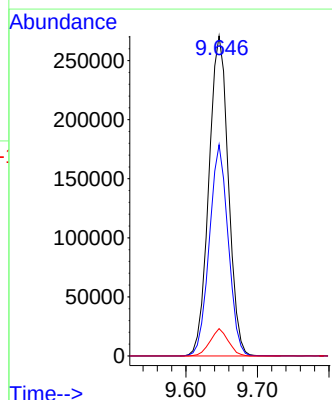
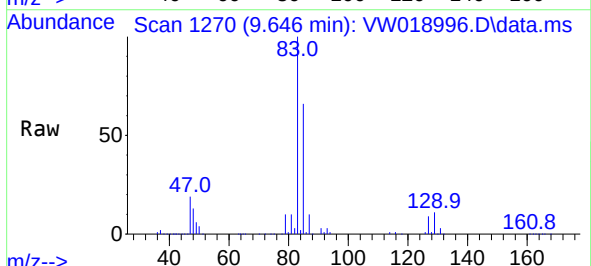
Instrument :
MSVOA_W
ClientSampleId :

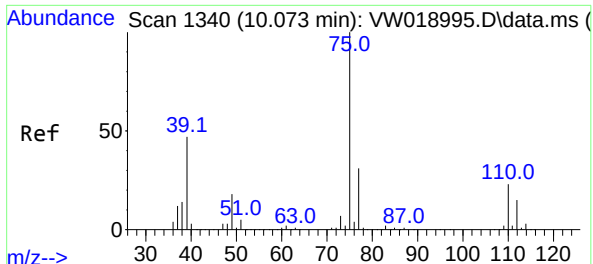
Tgt Ion: 63 Resp: 378411
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 51.05 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 83 Resp: 512450
Ion Ratio Lower Upper
83 100
85 66.0 42.3 78.5
127 8.5 6.6 9.8

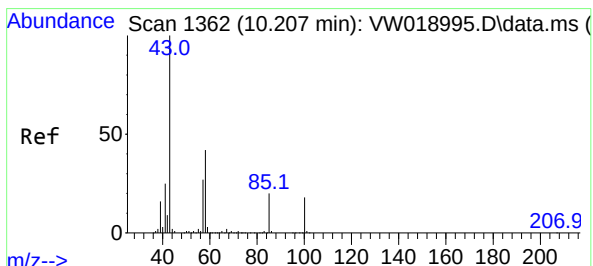
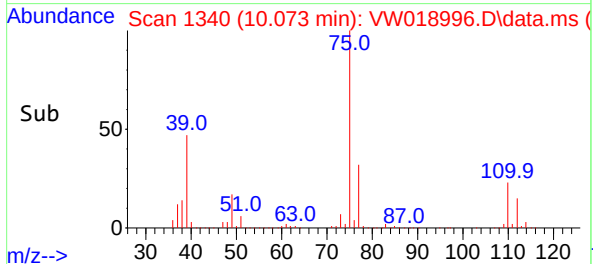
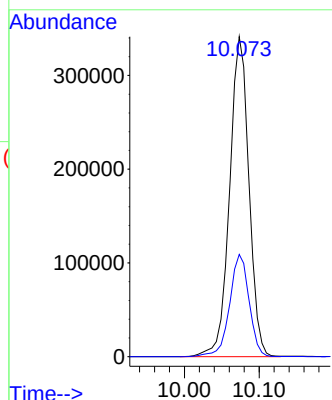
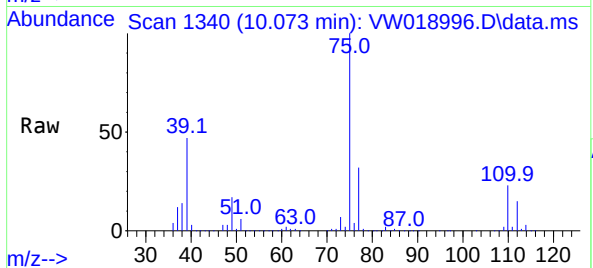




#39
cis-1,3-Dichloropropene
Concen: 53.06 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

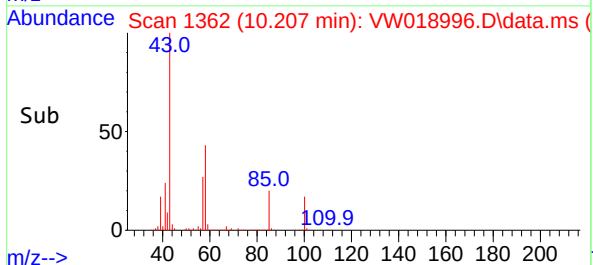
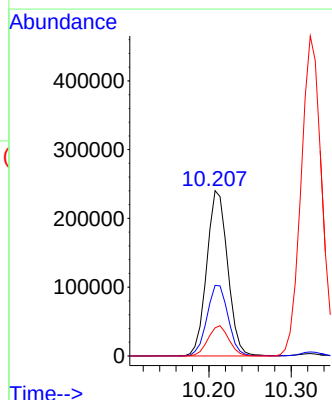
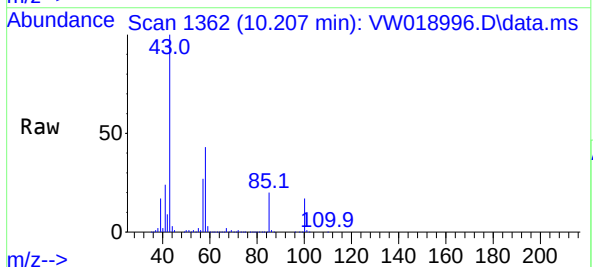
Instrument :
MSVOA_W
ClientSampled :

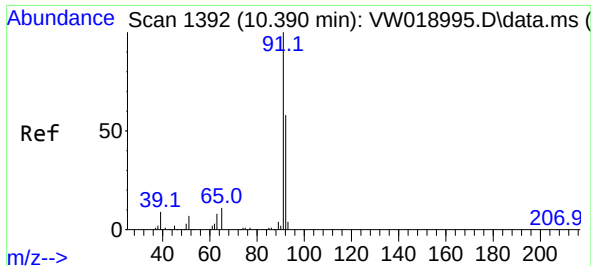
Tgt Ion: 75 Resp: 613988
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 108.94 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 43 Resp: 425210
Ion Ratio Lower Upper
43 100
58 43.3 31.0 46.4
100 18.1 13.0 19.6

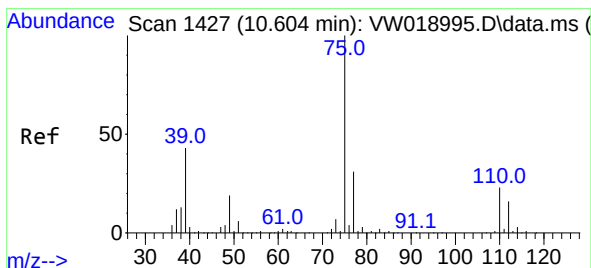
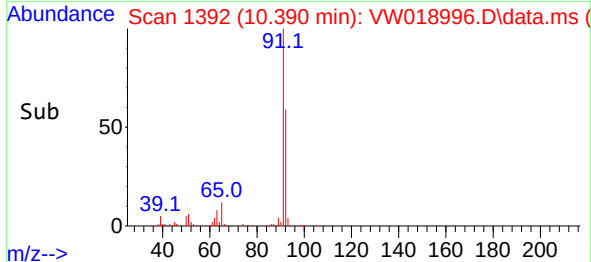
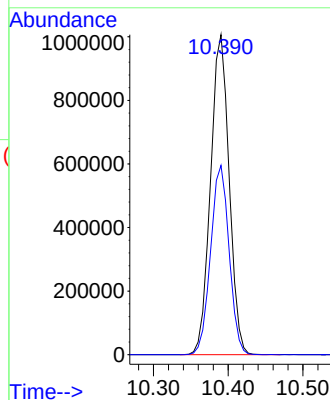
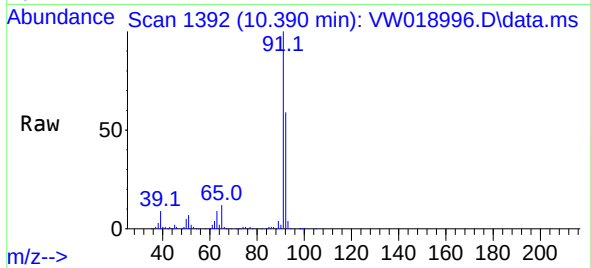




#42
Toluene
Concen: 50.08 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

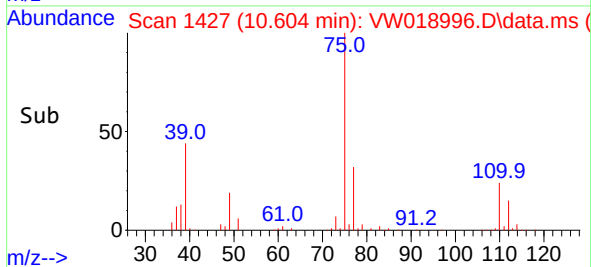
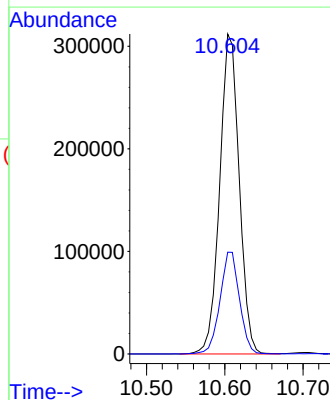
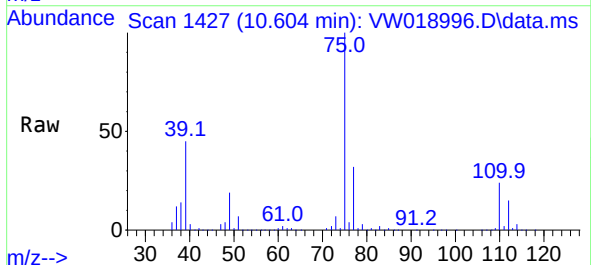
Instrument :
MSVOA_W
ClientSampled :

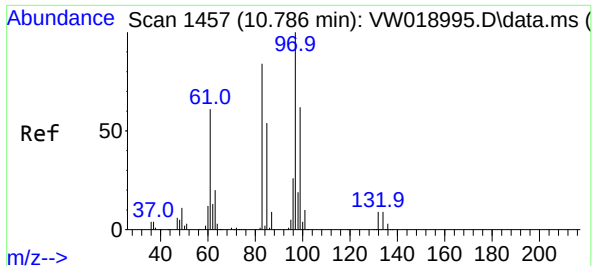
Tgt Ion: 91 Resp: 1737010
Ion Ratio Lower Upper
91 100
92 59.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 54.24 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 75 Resp: 540281
Ion Ratio Lower Upper
75 100
77 31.8 21.1 39.1



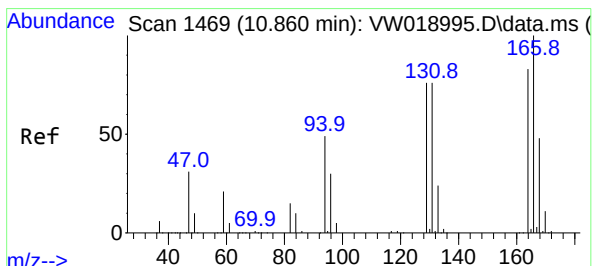
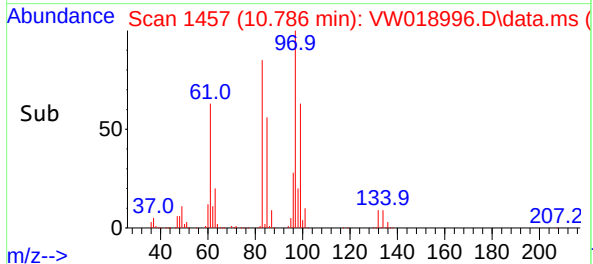
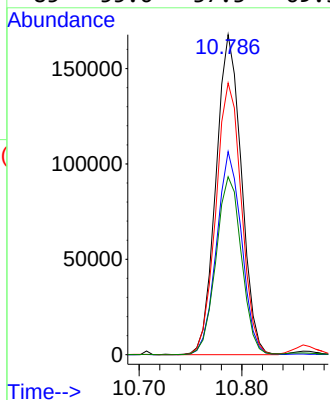
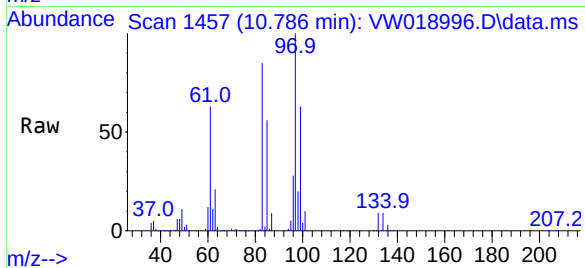


#45
1,1,2-Trichloroethane
Concen: 50.92 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 288387

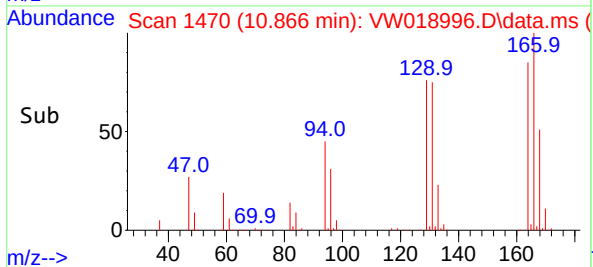
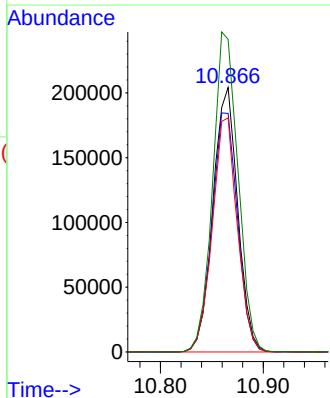
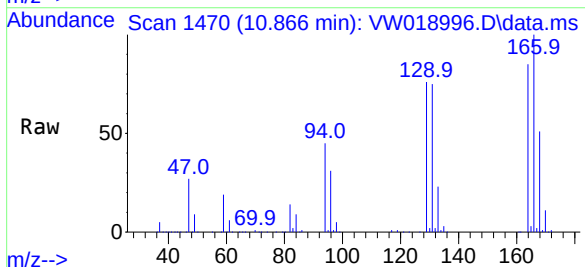
Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.1	83.7
83	84.9	58.1	107.9
85	55.6	37.3	69.3

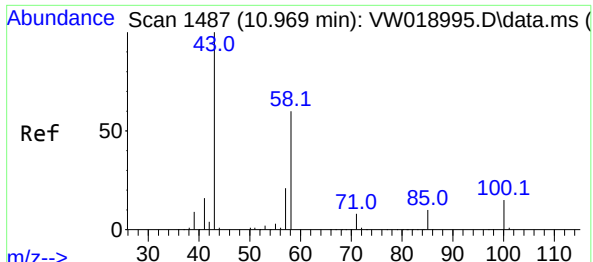


#46
Tetrachloroethene
Concen: 51.96 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 164 Resp: 342060

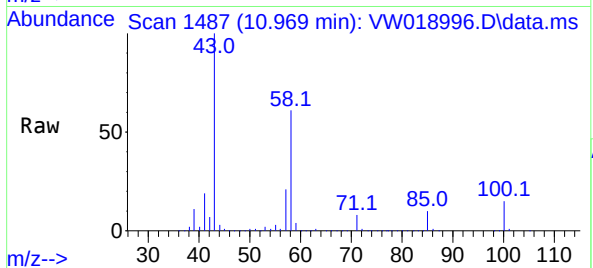
Ion	Ratio	Lower	Upper
164	100		
129	90.2	66.7	123.9
131	88.5	61.1	113.5
166	118.2	87.0	161.6



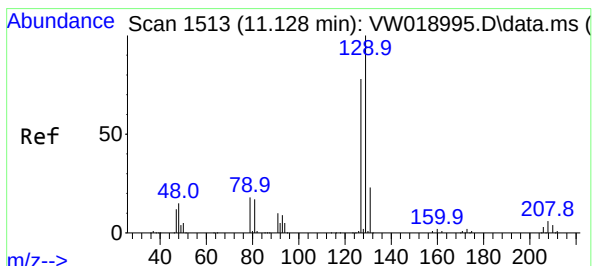
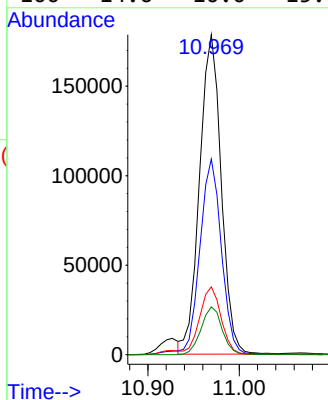
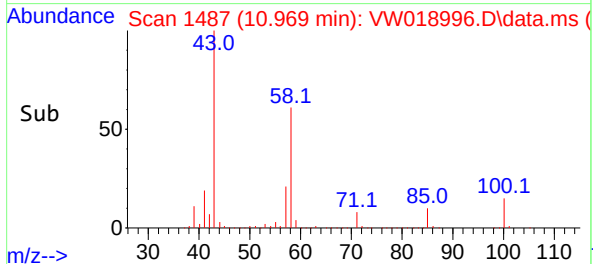


#48
2-Hexanone
Concen: 118.62 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

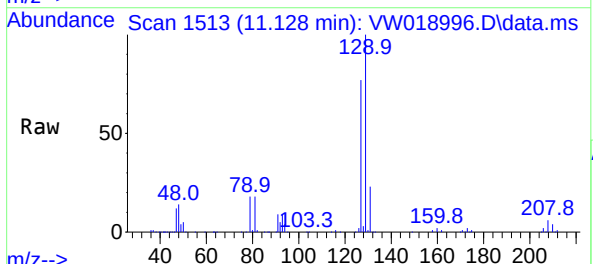
Instrument :
MSVOA_W
ClientSampled :



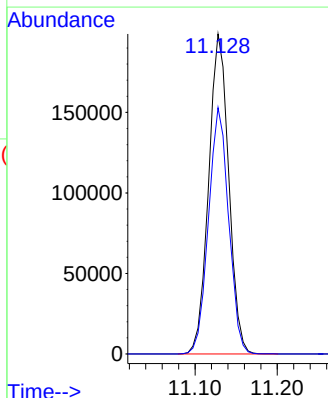
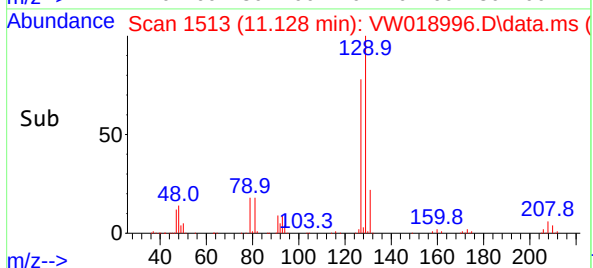
Tgt Ion: 43 Resp: 293877
Ion Ratio Lower Upper
43 100
58 61.4 42.7 64.1
57 21.2 15.8 23.8
100 14.6 10.0 15.0

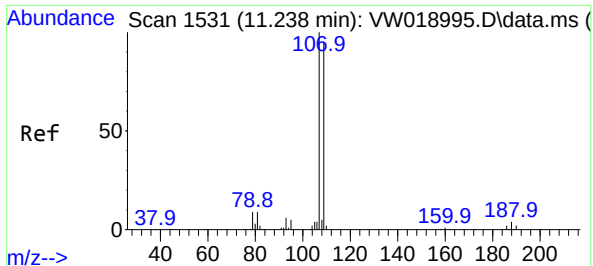


#49
Dibromochloromethane
Concen: 52.28 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20



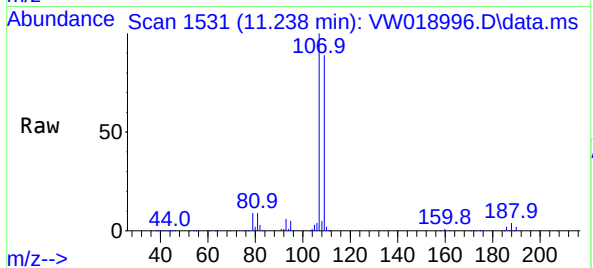
Tgt Ion: 129 Resp: 337051
Ion Ratio Lower Upper
129 100
127 77.0 51.7 95.9



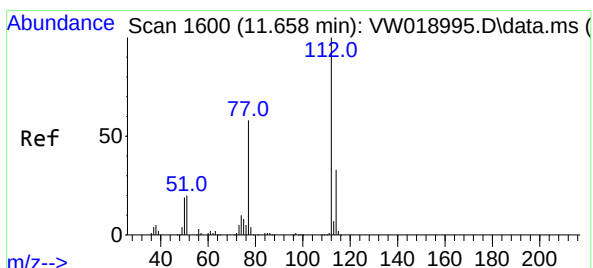
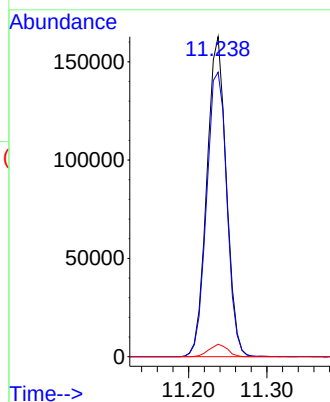
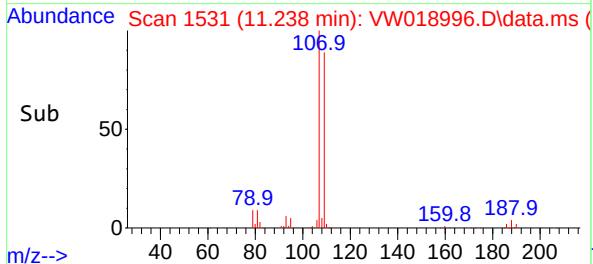


#50
1,2-Dibromoethane
Concen: 51.94 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

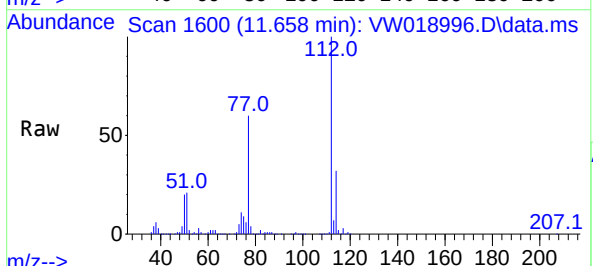
Instrument :
MSVOA_W
ClientSampled :



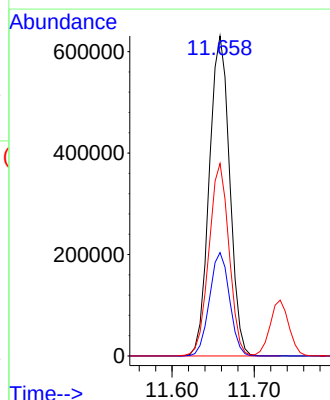
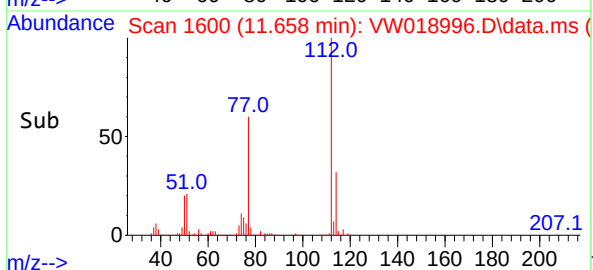
Tgt Ion:107 Resp: 280424
Ion Ratio Lower Upper
107 100
109 88.9 65.4 121.4
188 3.9 2.6 4.0

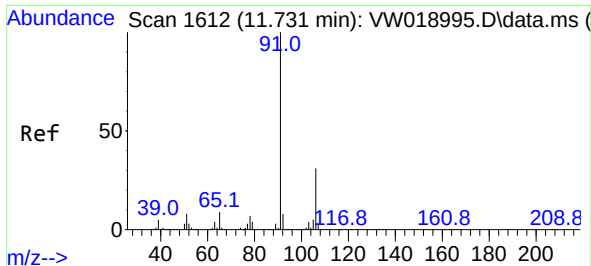


#51
Chlorobenzene
Concen: 49.83 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20



Tgt Ion:112 Resp: 1085661
Ion Ratio Lower Upper
112 100
114 32.3 23.4 43.6
77 60.2 47.6 71.4

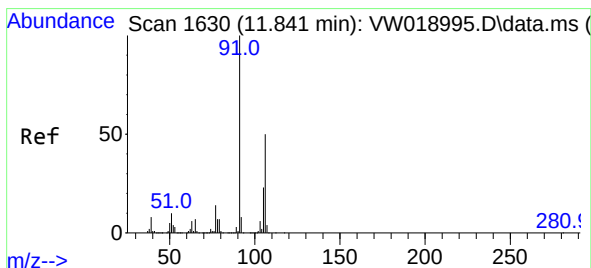
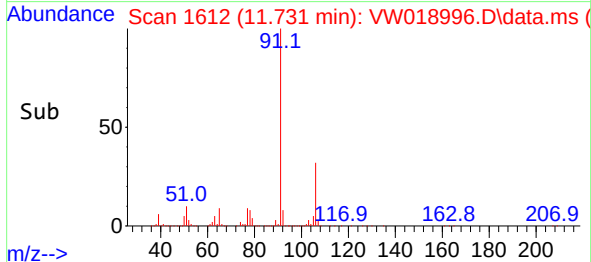
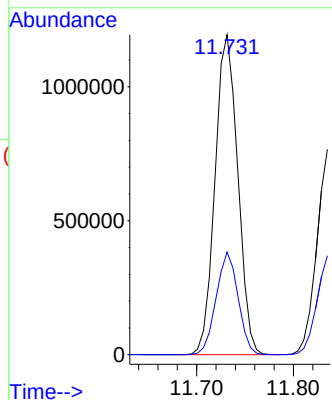
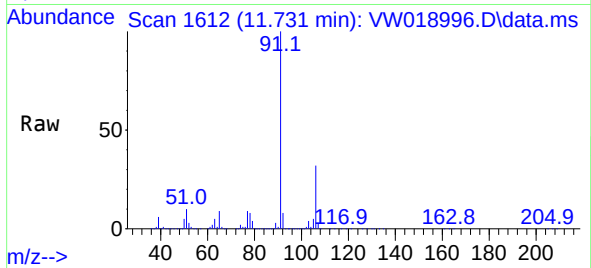




#52
Ethylbenzene
Concen: 51.22 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

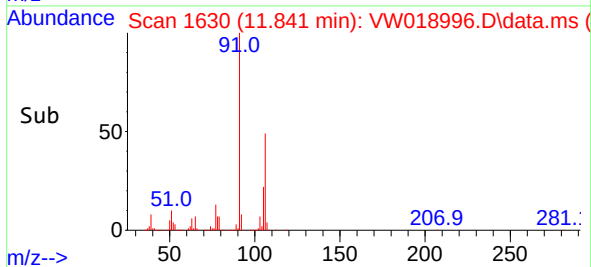
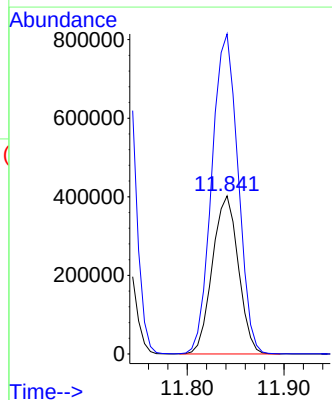
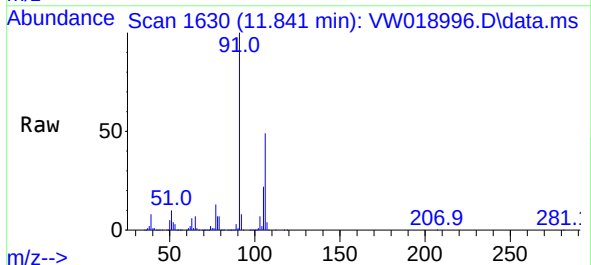
Instrument :
MSVOA_W
ClientSampled :

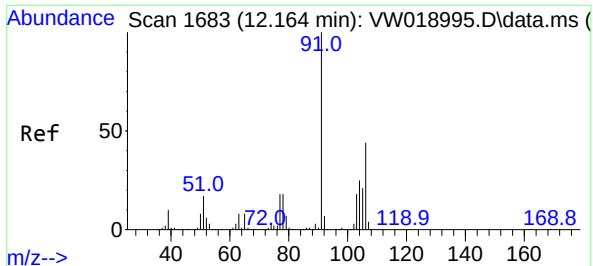
Tgt Ion: 91 Resp: 1946229
Ion Ratio Lower Upper
91 100
106 32.0 22.5 41.7



#53
m,p-Xylene
Concen: 51.90 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion:106 Resp: 750016
Ion Ratio Lower Upper
106 100
91 202.4 141.3 262.3

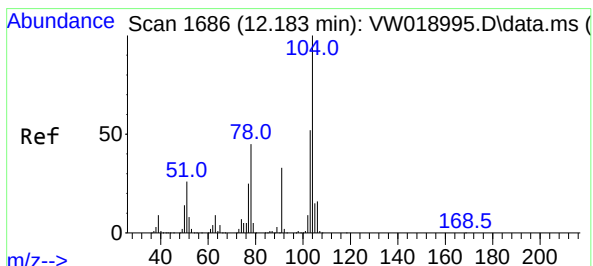
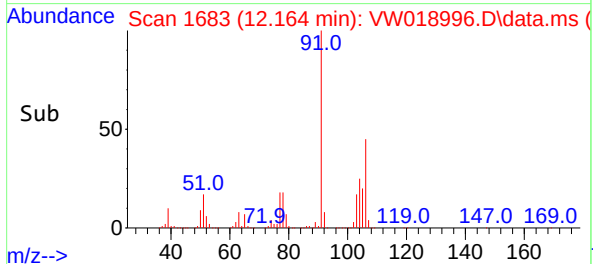
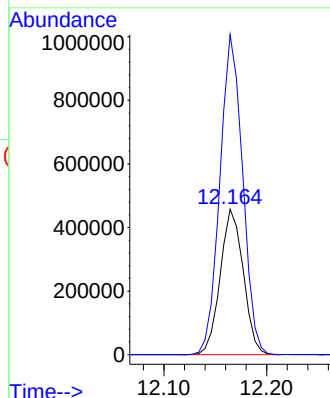
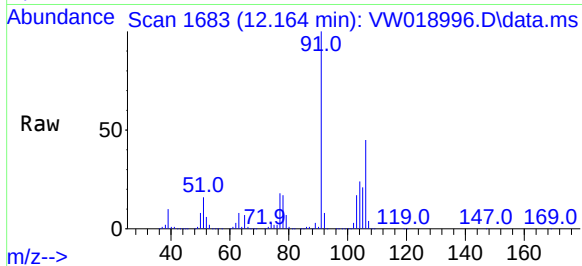




#54
o-Xylene
Concen: 52.11 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

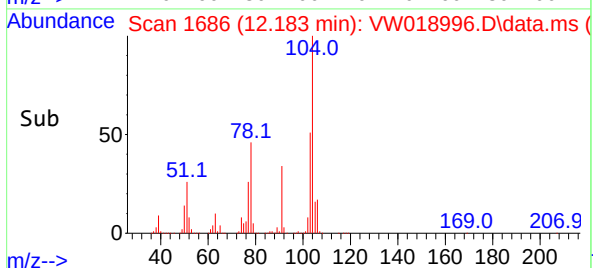
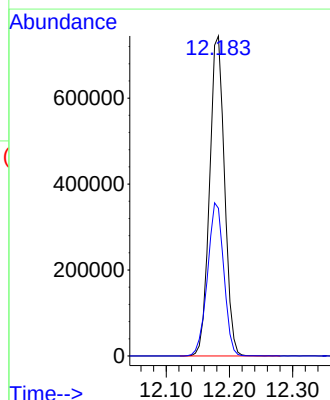
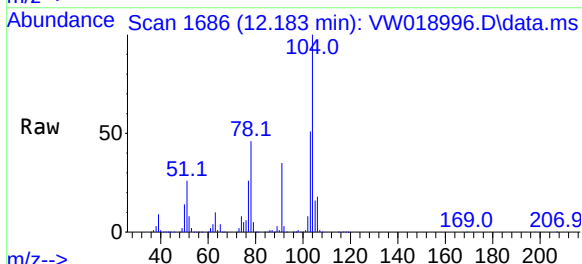
Instrument :
MSVOA_W
ClientSampled :

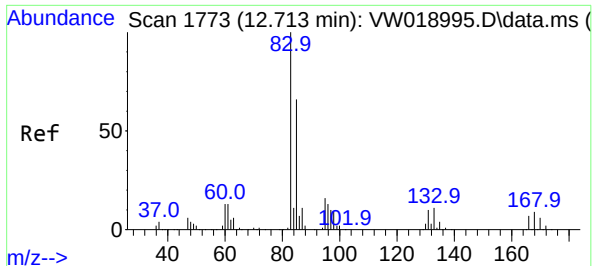
Tgt Ion:106 Resp: 712952
Ion Ratio Lower Upper
106 100
91 219.9 150.0 278.6



#55
Styrene
Concen: 52.53 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion:104 Resp: 1227490
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3



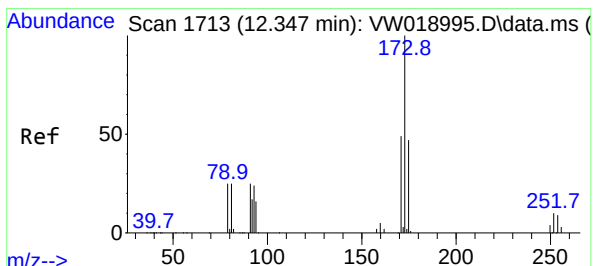
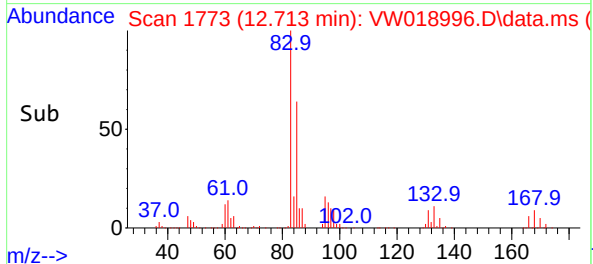
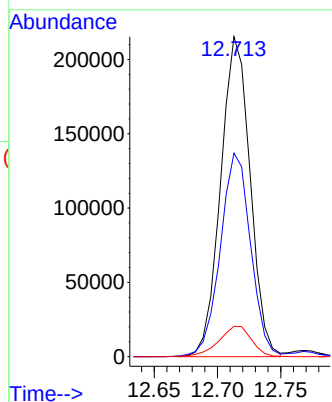
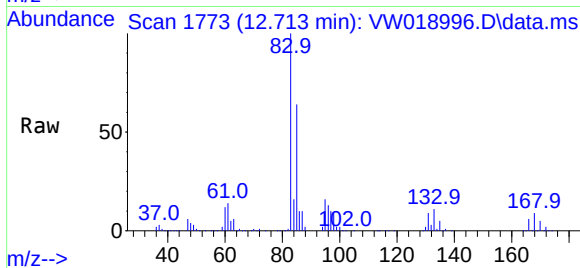


#57
1,1,2,2-Tetrachloroethane
Concen: 52.92 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 348835

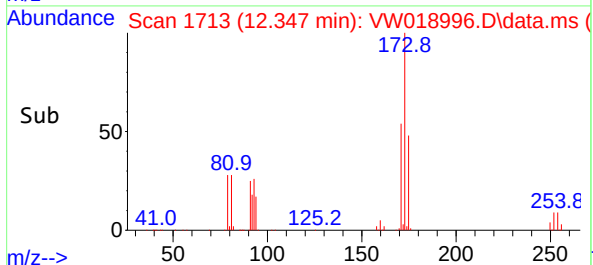
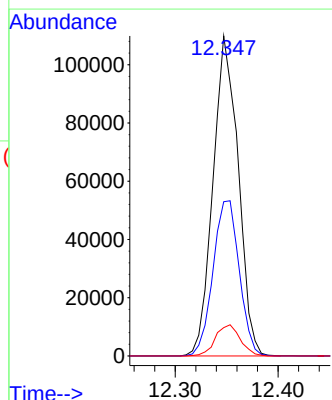
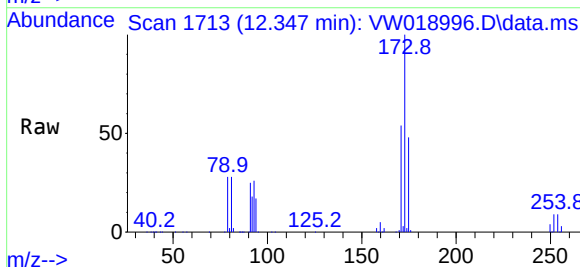
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.4	82.4
131	9.5	8.2	12.4

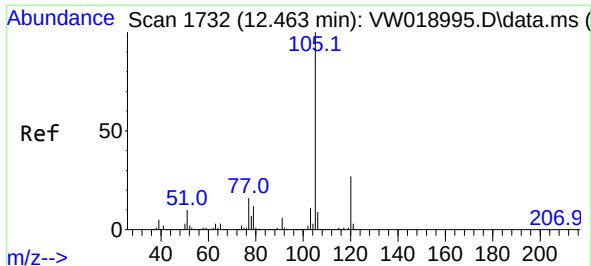


#59
Bromoform
Concen: 51.63 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 173 Resp: 186912

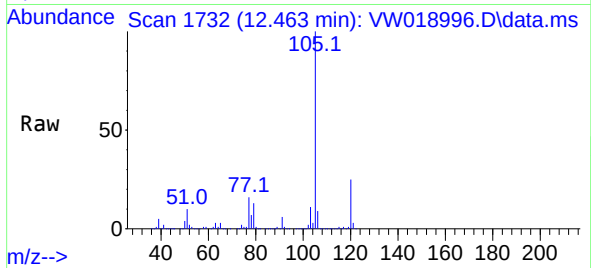
Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.5	56.3
254	9.6	7.0	10.4



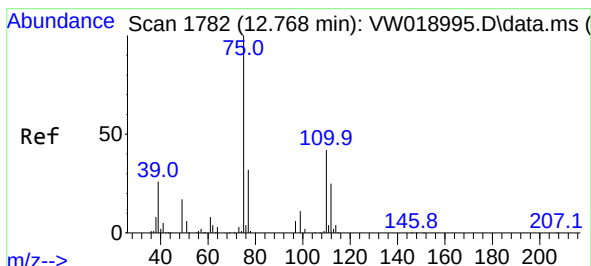
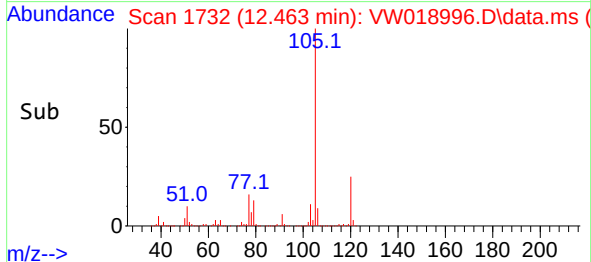
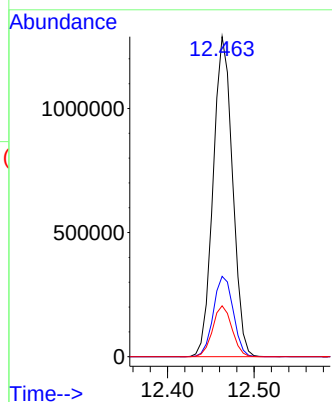


#60
Isopropylbenzene
Concen: 52.90 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :

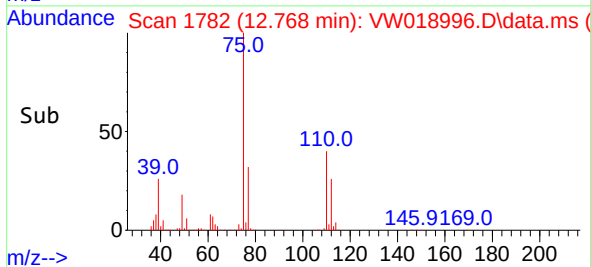
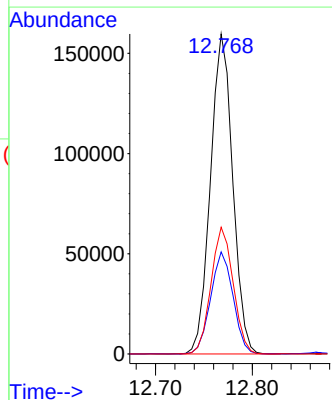
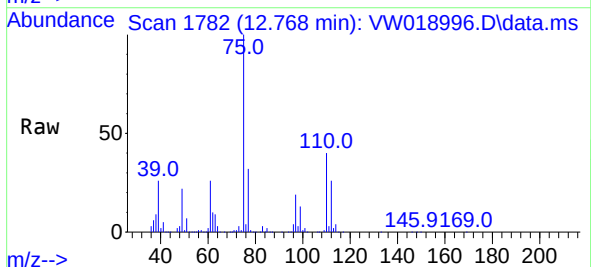


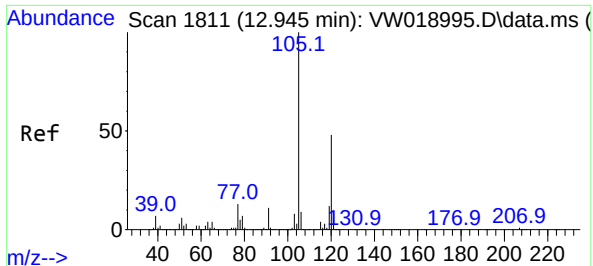
Tgt Ion:105 Resp: 2008233
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 52.08 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion: 75 Resp: 255385
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.5 32.6 48.8

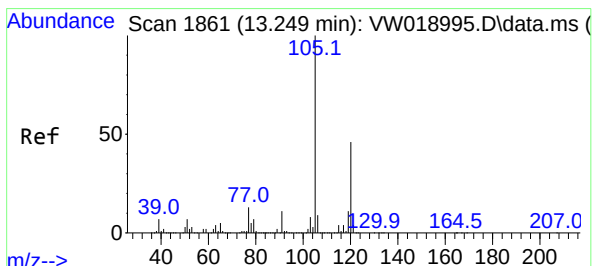
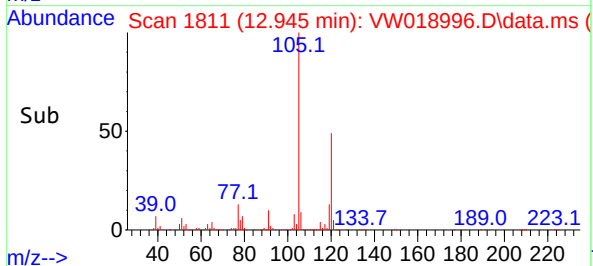
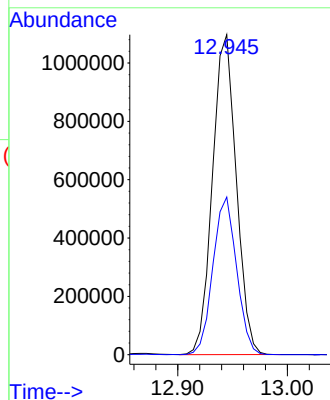
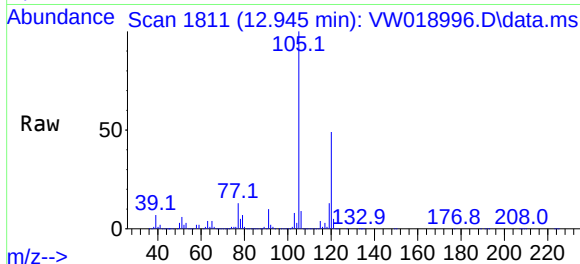




#62
1,3,5-Trimethylbenzene
Concen: 52.83 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

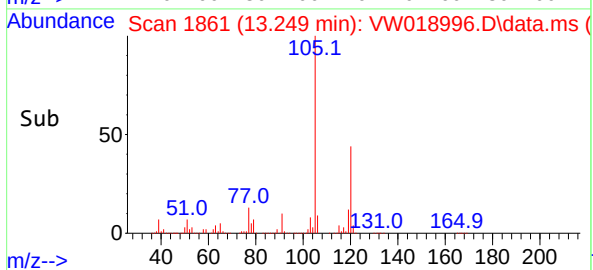
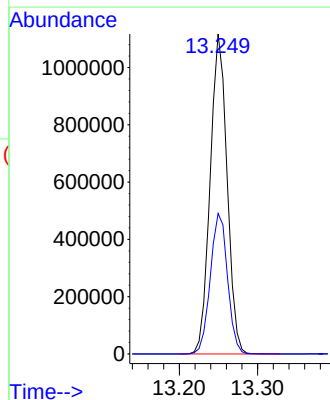
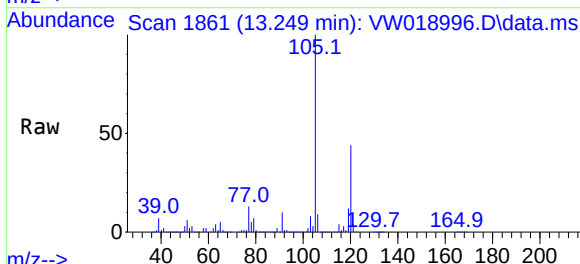
Instrument :
MSVOA_W
ClientSampled :

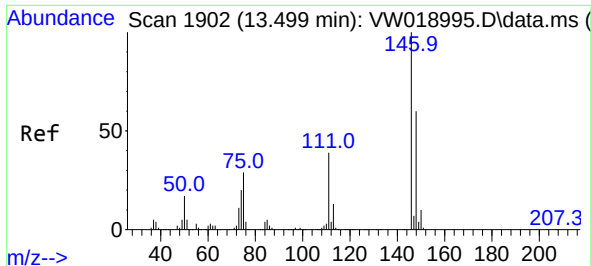
Tgt Ion:105 Resp: 1655240
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 53.19 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion:105 Resp: 1672183
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

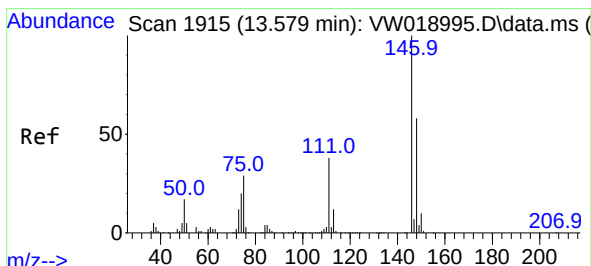
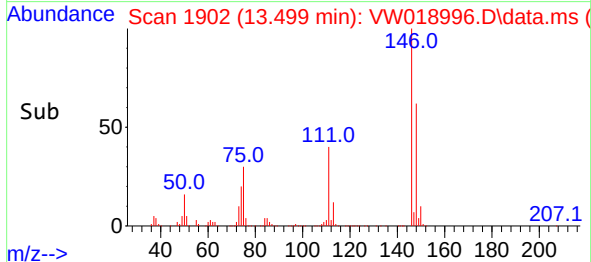
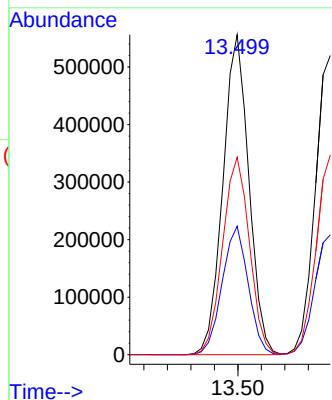
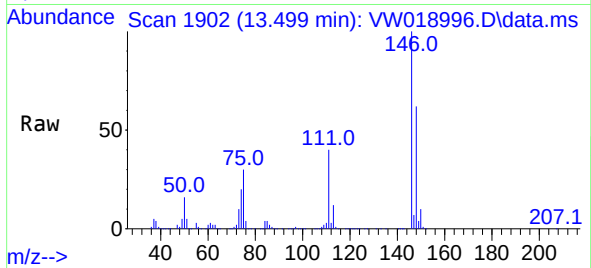




#64
1,3-Dichlorobenzene
Concen: 50.70 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

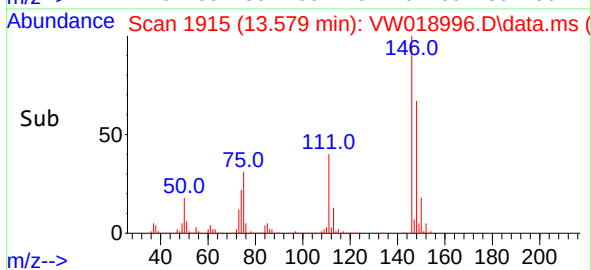
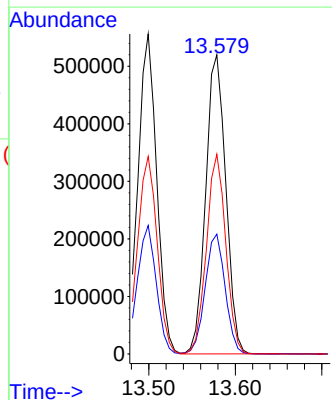
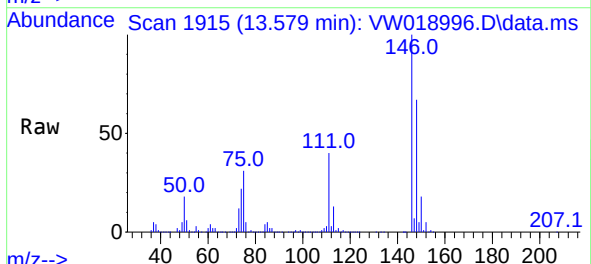
Instrument :
MSVOA_W
ClientSampled :

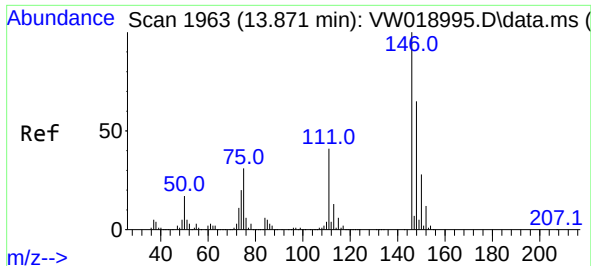
Tgt Ion:146 Resp: 852875
Ion Ratio Lower Upper
146 100
111 40.2 26.7 49.7
148 61.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 48.92 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion:146 Resp: 836813
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 66.8 46.8 87.0

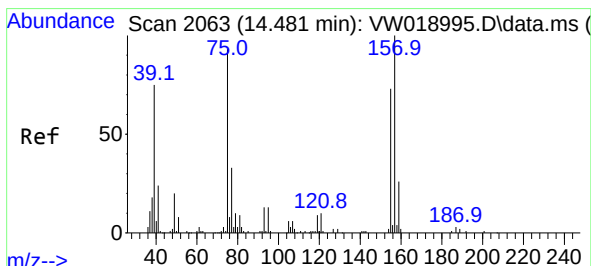
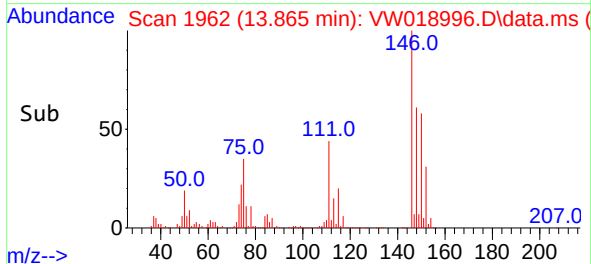
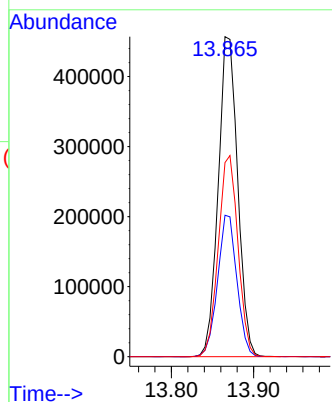
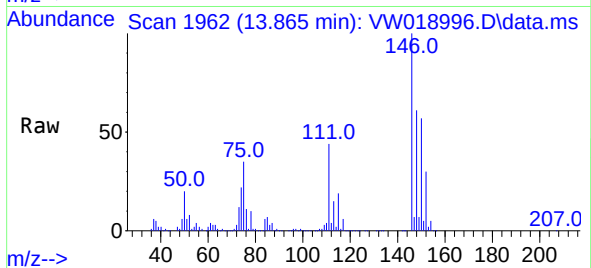




#67
1,2-Dichlorobenzene
Concen: 49.74 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

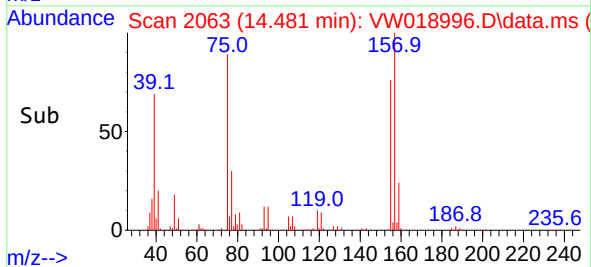
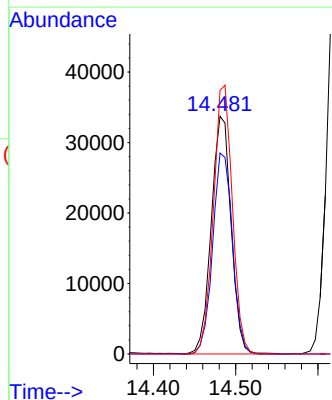
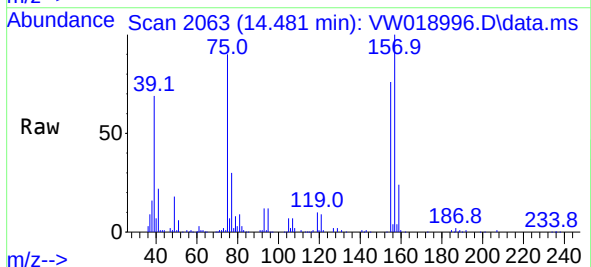
Instrument :
MSVOA_W
ClientSampled :

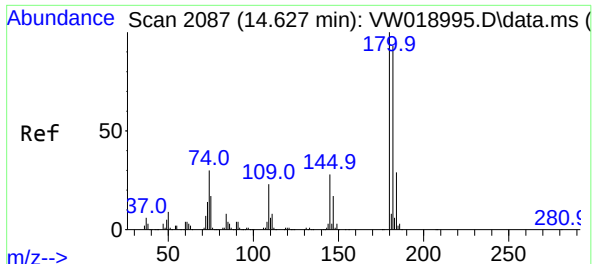
Tgt Ion:146 Resp: 752184
Ion Ratio Lower Upper
146 100
111 44.2 33.2 49.8
148 60.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 55.57 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

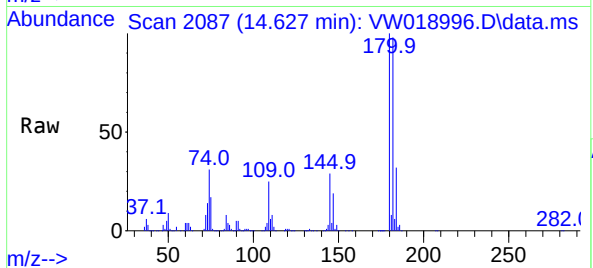
Tgt Ion: 75 Resp: 56496
Ion Ratio Lower Upper
75 100
155 84.5 59.4 89.0
157 110.9 72.2 108.2#





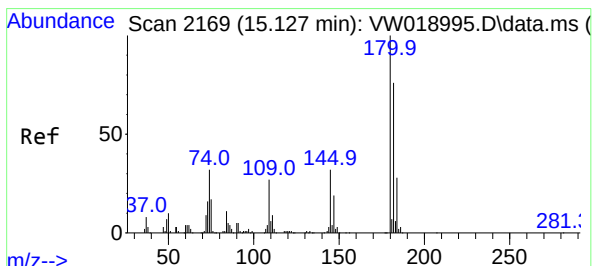
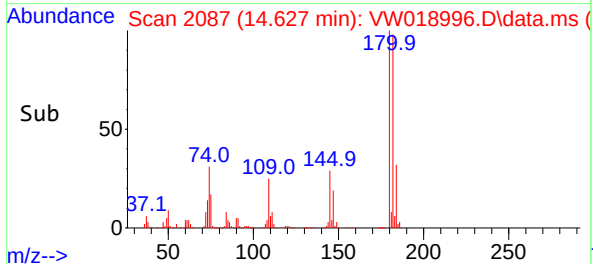
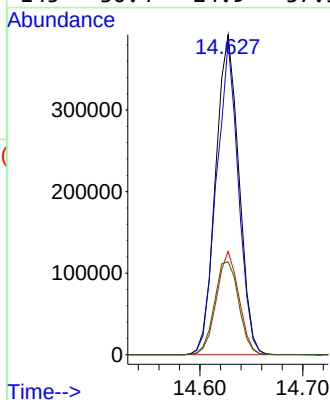
#69
1,3,5-Trichlorobenzene
Concen: 50.01 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :

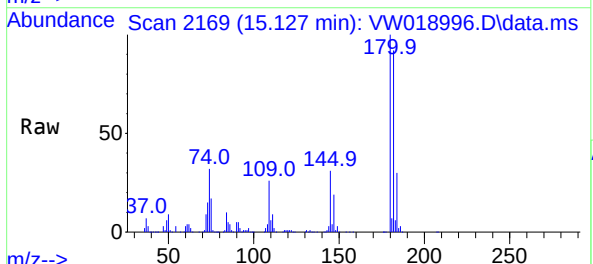


Tgt Ion:180 Resp: 616404

Ion	Ratio	Lower	Upper
180	100		
182	92.1	73.4	110.2
184	31.0	23.6	35.4
145	30.4	24.9	37.3

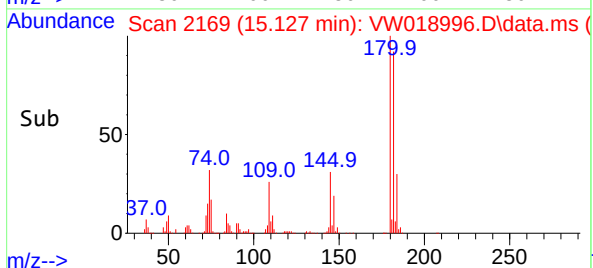
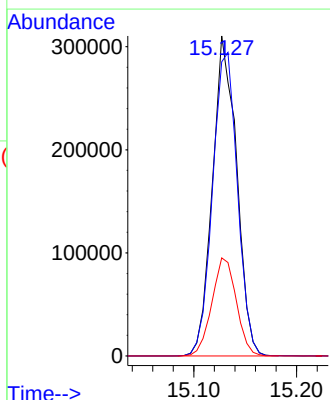


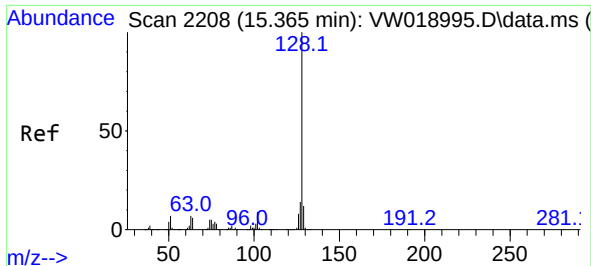
#70
1,2,4-trichlorobenzene
Concen: 50.60 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20



Tgt Ion:180 Resp: 507453

Ion	Ratio	Lower	Upper
180	100		
182	97.6	74.7	112.1
145	31.0	25.0	37.4

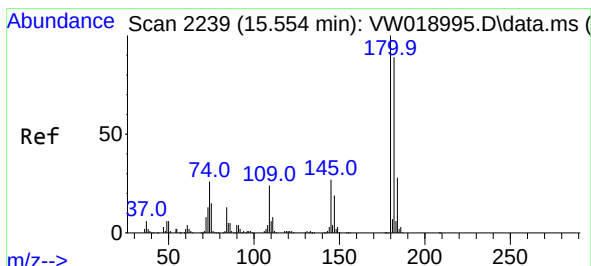
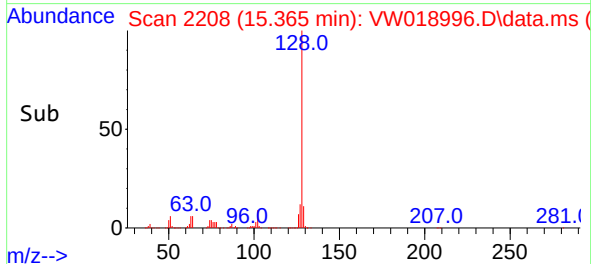
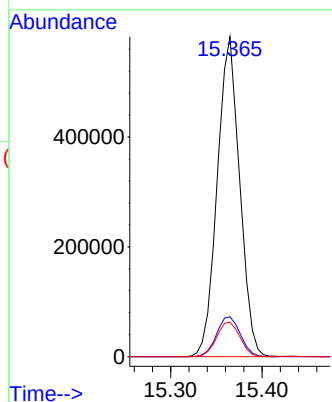
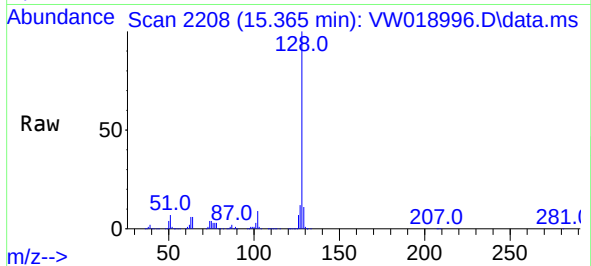




#71
Naphthalene
Concen: 55.49 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 994653
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 53.21 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018996.D
Acq: 14 May 2021 11:20

Tgt Ion:180 Resp: 463829
Ion Ratio Lower Upper
180 100
182 90.1 76.7 115.1
145 31.2 28.9 43.3

