

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012221\
 Data File : VW017979.D
 Acq On : 22 Jan 2021 15:33
 Operator : SY/VA
 Sample : VSTD05001
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050101

Quant Time: Jan 22 16:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 22 15:59:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	370702	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351700	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	178853	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	301544	47.70	ug/L	0.00
7) Chloroethane-d5	2.885	69	261172	47.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	516181	48.58	ug/L	0.00
21) 2-Butanone-d5	7.080	46	147657	90.53	ug/L	0.00
24) Chloroform-d	7.647	84	542885	51.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	302178	49.15	ug/L	0.00
32) Benzene-d6	8.275	84	1035870	50.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	297357	50.29	ug/L	0.00
41) Toluene-d8	10.323	98	987570	49.87	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	140001	50.77	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	107323	96.85	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	276357	48.55	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	343891	52.09	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	218246	48.24	ug/L	93
3) Chloromethane	2.209	50	209794	53.37	ug/L	99
5) Vinyl chloride	2.361	62	323071	50.01	ug/L	99
6) Bromomethane	2.776	94	267826	47.12	ug/L	100
8) Chloroethane	2.922	64	211144	49.82	ug/L	98
9) Trichlorofluoromethane	3.257	101	227828	52.09	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	254182	50.14	ug/L	99
12) 1,1-Dichloroethene	4.044	96	242204	50.72	ug/L	91
13) Acetone	4.123	43	89604	81.68	ug/L	94
14) Carbon disulfide	4.385	76	740610	54.15	ug/L	100
15) Methyl Acetate	4.665	43	121116	50.65	ug/L	97
16) Methylene chloride	4.915	84	254559	42.67	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	264804	51.62	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	318449	49.58	ug/L	99
19) 1,1-Dichloroethane	6.214	63	462386	51.28	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	286184	52.44	ug/L	95
22) 2-Butanone	7.171	43	154250	84.44	ug/L	98
23) Bromochloromethane	7.513	128	129877	51.85	ug/L	96
25) Chloroform	7.677	83	492996	51.34	ug/L	99
27) 1,2-Dichloroethane	8.397	62	339525	49.84	ug/L	98
29) Cyclohexane	7.952	56	417358	50.35	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	402806	49.49	ug/L	98
31) Carbon tetrachloride	8.067	117	384033	50.51	ug/L	99
33) Benzene	8.323	78	1044451	50.38	ug/L	100
34) Trichloroethene	9.092	95	285922	50.82	ug/L	94
35) Methylcyclohexane	9.335	83	469428	48.78	ug/L	99
37) 1,2-Dichloropropane	9.366	63	256399	51.38	ug/L	99
38) Bromodichloromethane	9.646	83	364157	51.83	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	423320	53.54	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	347402	96.74	ug/L	99
42) Toluene	10.390	91	1169324	50.26	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	375570	52.70	ug/L	98

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 Response via : Initial Calibration

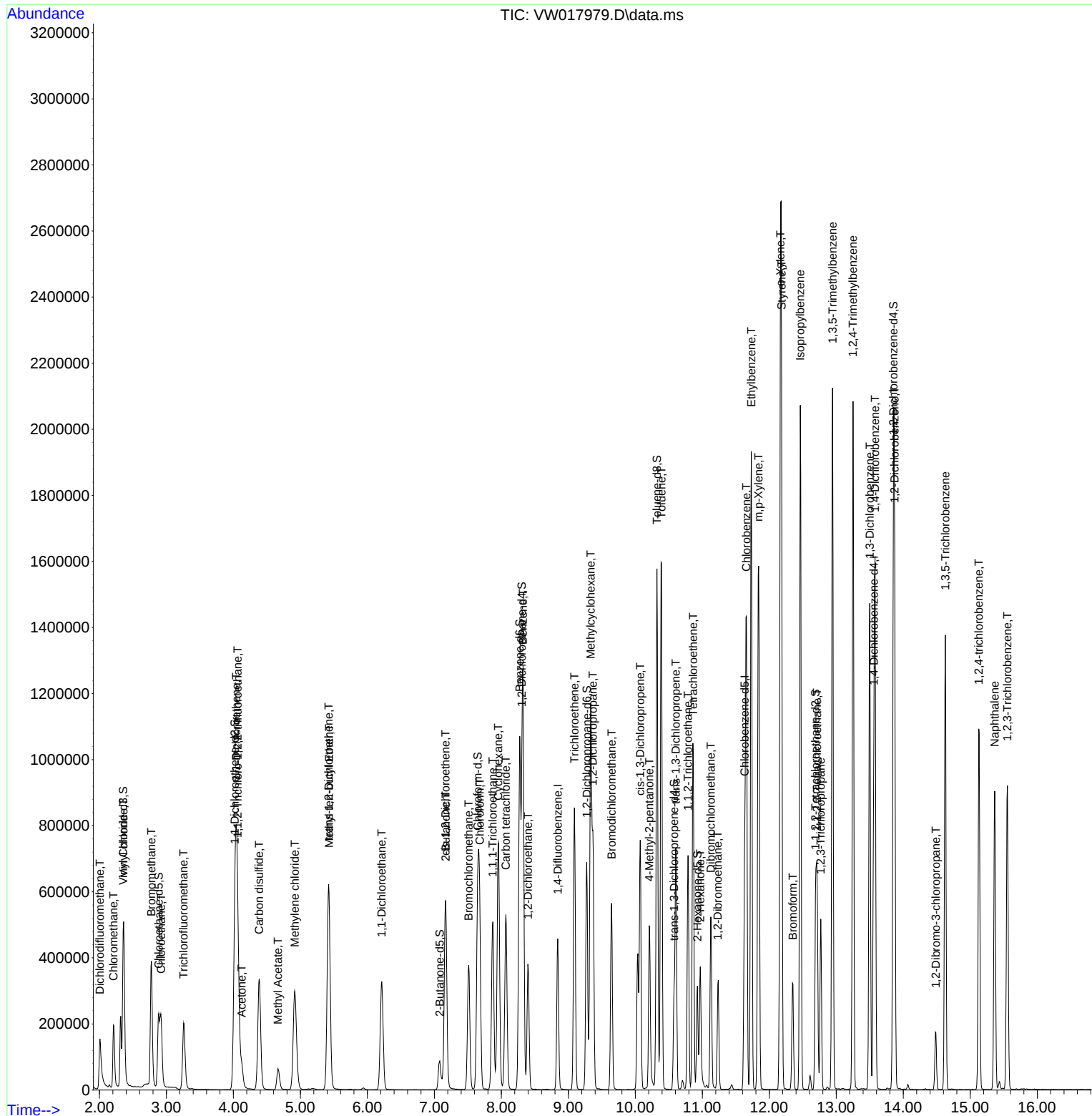
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	208019	49.54	ug/L	98
46) Tetrachloroethene	10.866	164	213844	49.60	ug/L	96
48) 2-Hexanone	10.969	43	240967	96.01	ug/L	99
49) Dibromochloromethane	11.128	129	252467	52.48	ug/L	95
50) 1,2-Dibromoethane	11.231	107	210975	50.76	ug/L	94
51) Chlorobenzene	11.658	112	748289	50.39	ug/L	97
52) Ethylbenzene	11.731	91	1321935	50.05	ug/L	97
53) m,p-Xylene	11.841	106	509222	49.70	ug/L	99
54) o-Xylene	12.164	106	481067	50.04	ug/L	97
55) Styrene	12.182	104	841760	50.90	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	261107	48.01	ug/L	99
59) Bromoform	12.353	173	143888	54.29	ug/L	99
60) Isopropylbenzene	12.463	105	1299746	49.89	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	192425	48.51	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	1103214	53.22	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1111426	52.93	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	569178	50.84	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	566321	50.75	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	532744	52.75	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.487	75	43430	46.30	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	400965	53.20	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	325116	50.13	ug/L	99
71) Naphthalene	15.365	128	747190	49.69	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	290251	50.03	ug/L	99

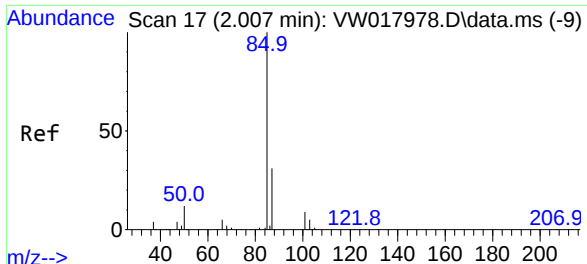
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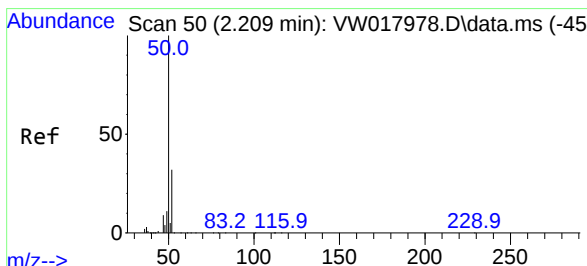
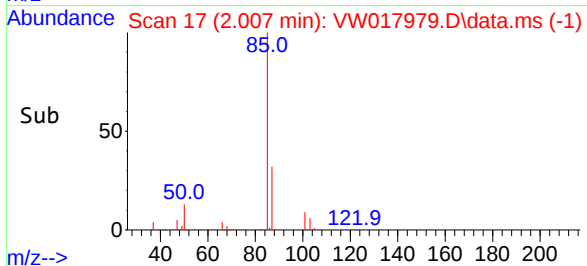
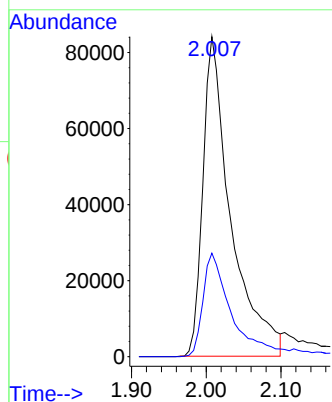
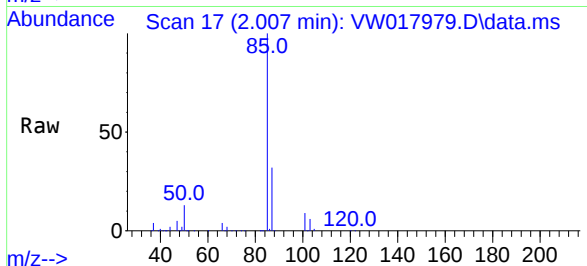




#2
Dichlorodifluoromethane
Concen: 48.24 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

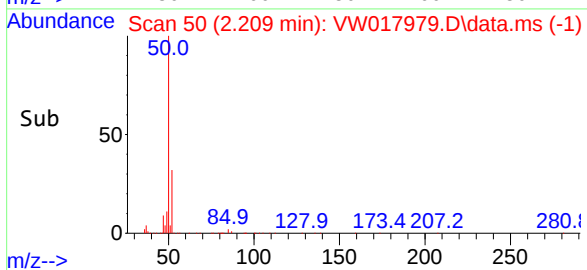
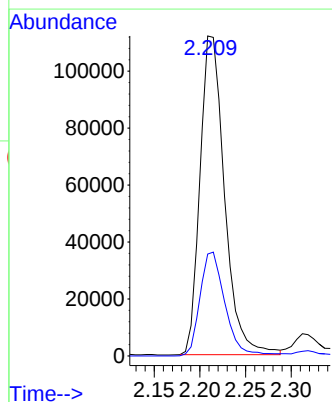
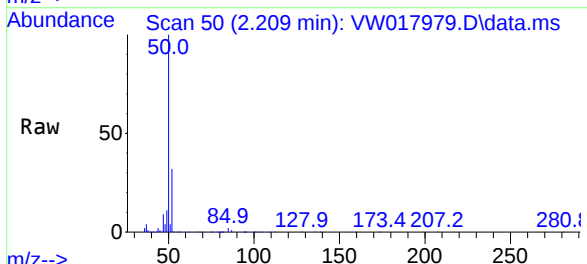
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

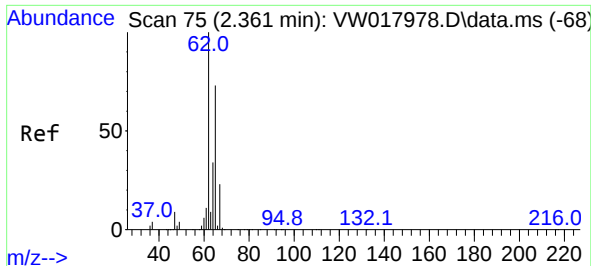
Tgt Ion: 85 Resp: 218246
Ion Ratio Lower Upper
85 100
87 32.7 23.3 34.9



#3
Chloromethane
Concen: 53.37 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 50 Resp: 209794
Ion Ratio Lower Upper
50 100
52 31.9 22.5 41.9

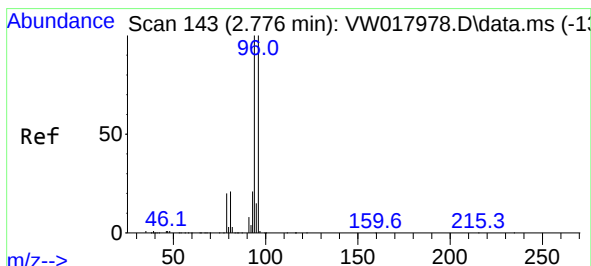
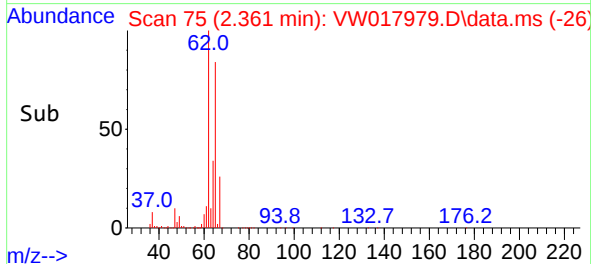
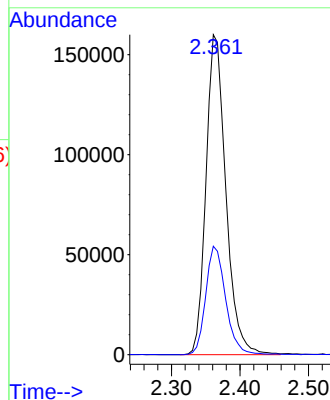
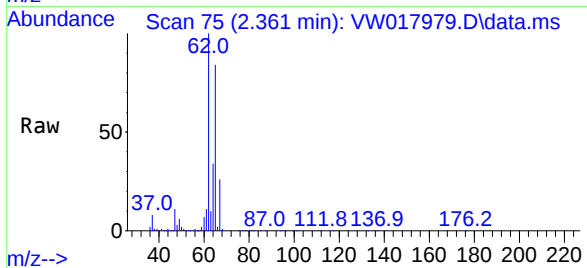




#5
 Vinyl chloride
 Concen: 50.01 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW017979.D
 Acq: 22 Jan 2021 15:33

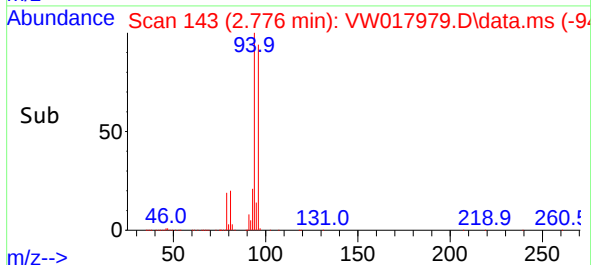
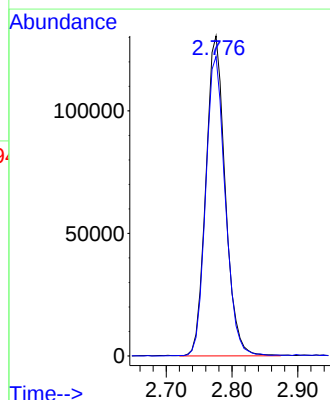
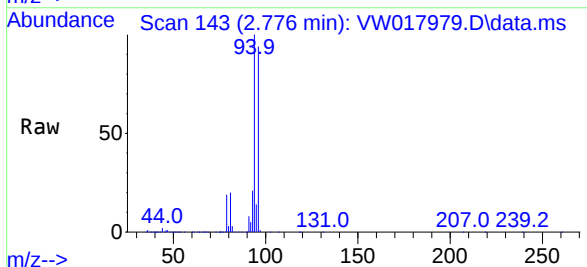
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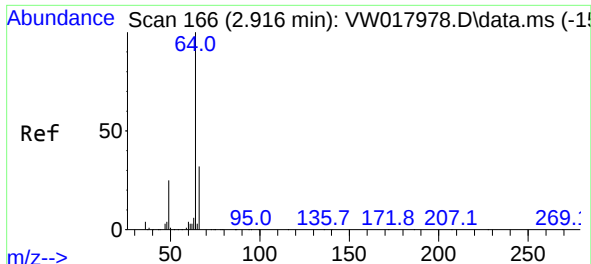
Tgt Ion: 62 Resp: 323071
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 47.12 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW017979.D
 Acq: 22 Jan 2021 15:33

Tgt Ion: 94 Resp: 267826
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.3 121.3

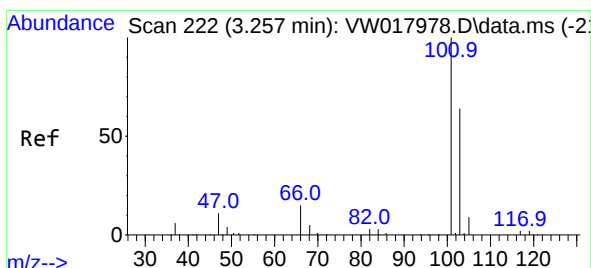
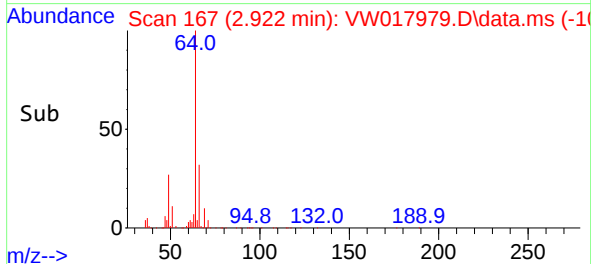
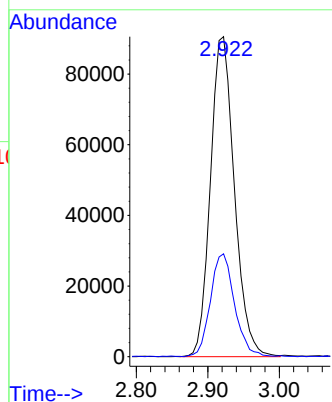
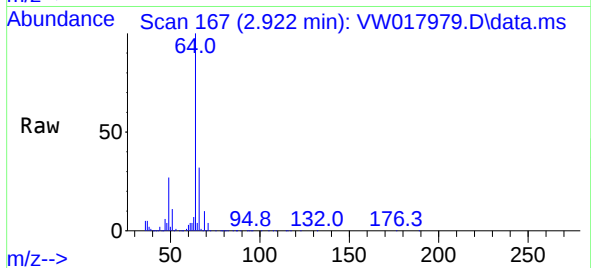




#8
Chloroethane
Concen: 49.82 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

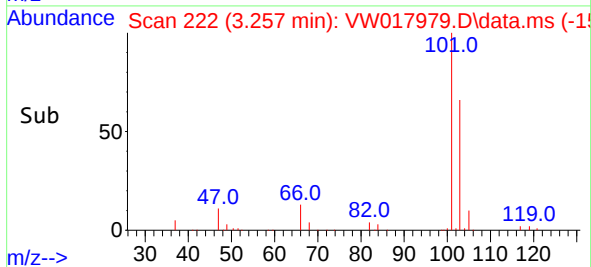
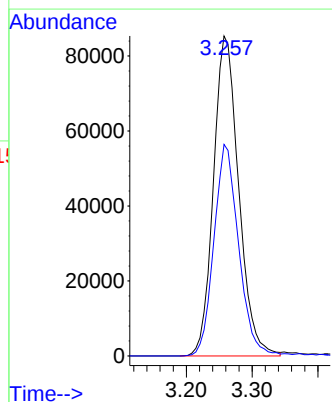
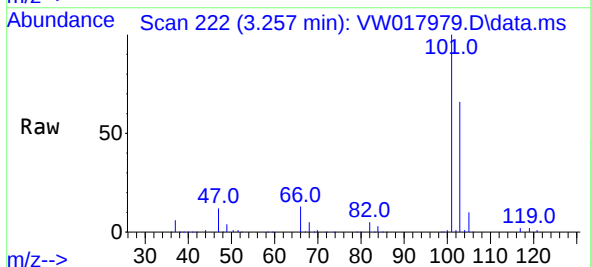
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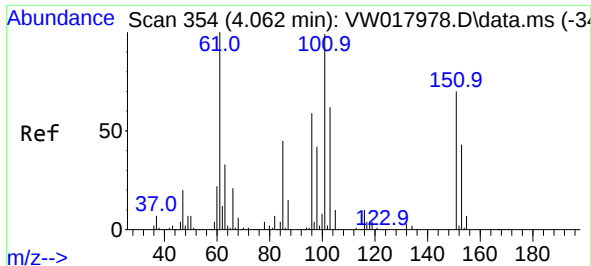
Tgt Ion: 64 Resp: 211144
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 52.09 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 101 Resp: 227828
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

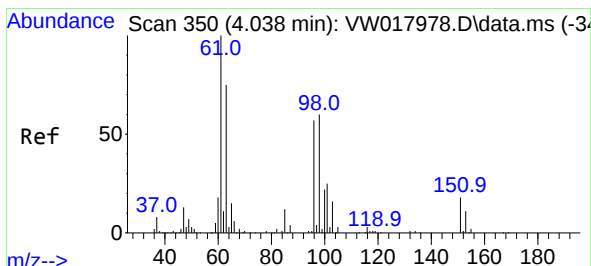
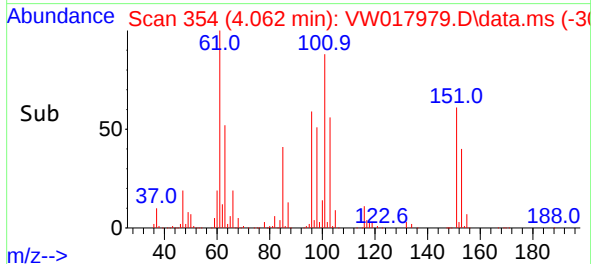
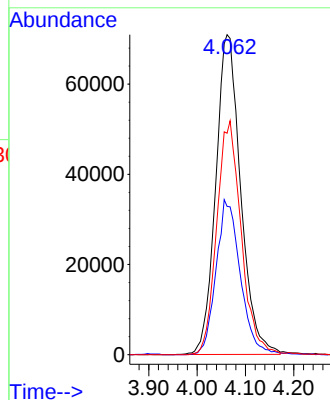
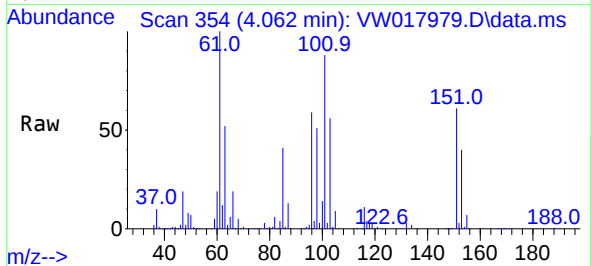




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.14 ug/L
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

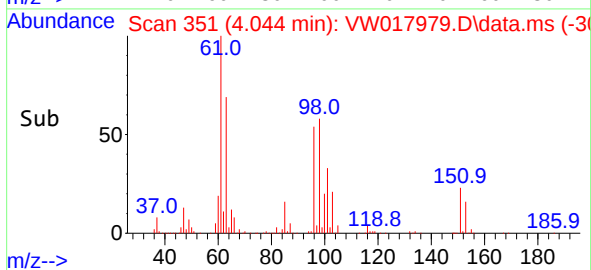
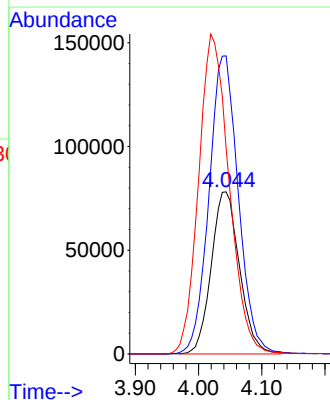
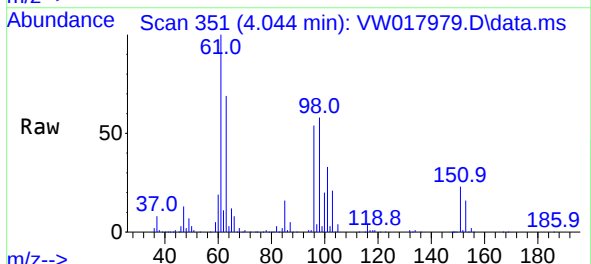
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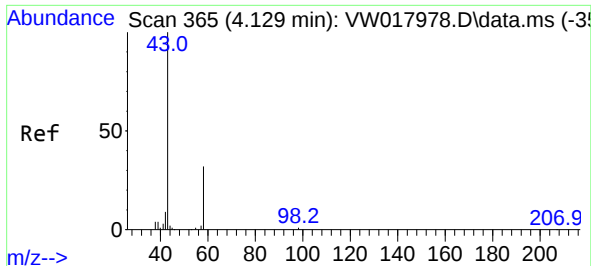
Tgt Ion:101 Resp: 254182
Ion Ratio Lower Upper
101 100
85 47.1 38.2 57.2
151 71.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 50.72 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 96 Resp: 242204
Ion Ratio Lower Upper
96 100
61 184.0 118.1 219.3
63 126.7 83.7 155.5

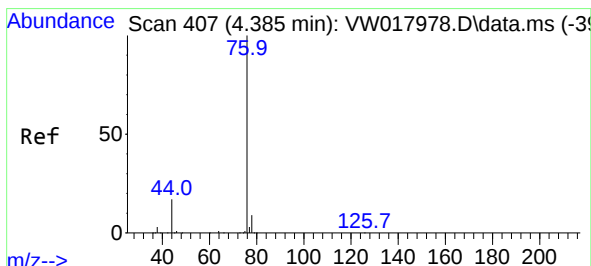
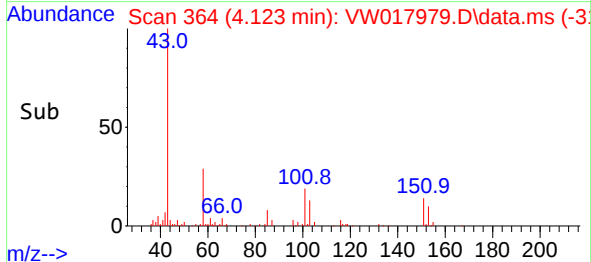
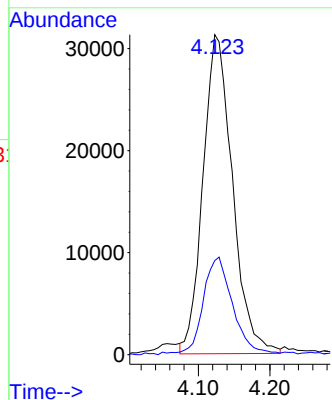
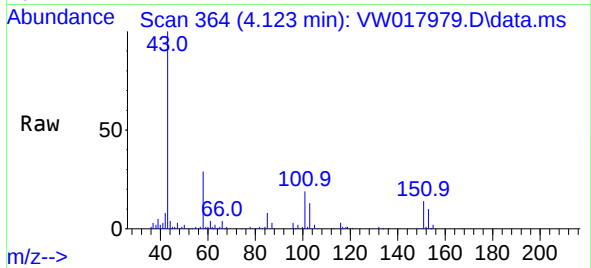




#13
Acetone
Concen: 81.68 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

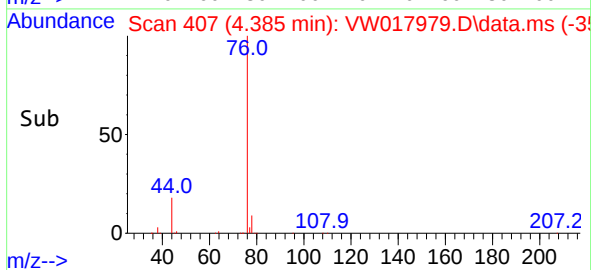
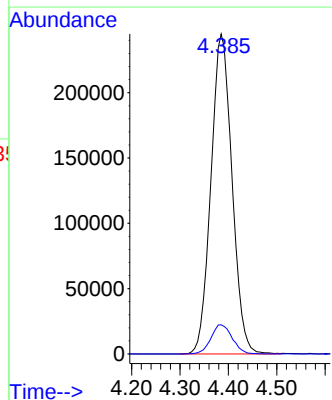
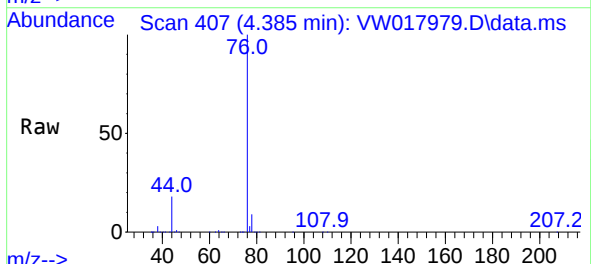
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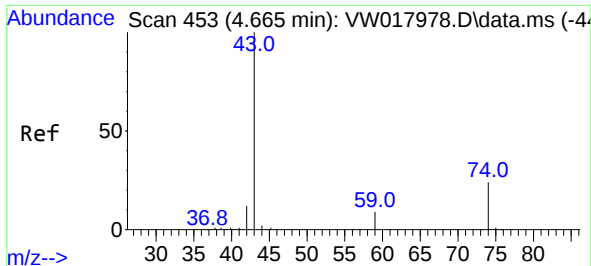
Tgt Ion: 43 Resp: 89604
Ion Ratio Lower Upper
43 100
58 30.0 0.0 53.8



#14
Carbon disulfide
Concen: 54.15 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 76 Resp: 740610
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

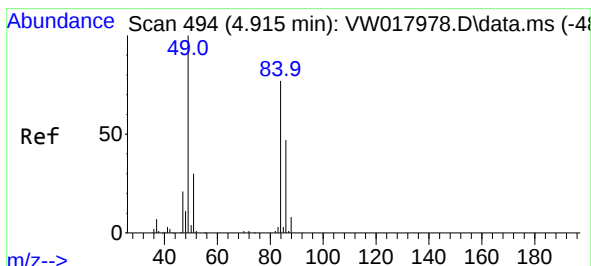
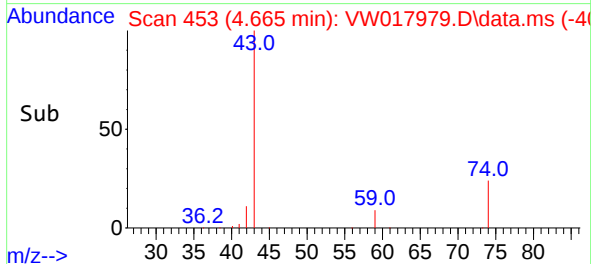
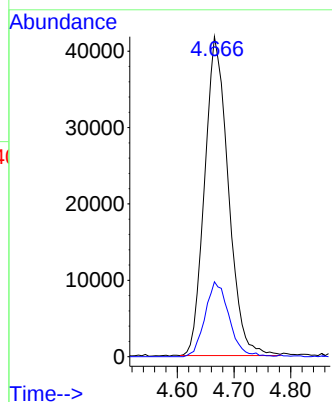
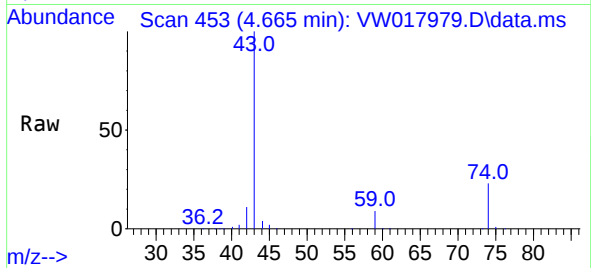




#15
Methyl Acetate
Concen: 50.65 ug/L
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

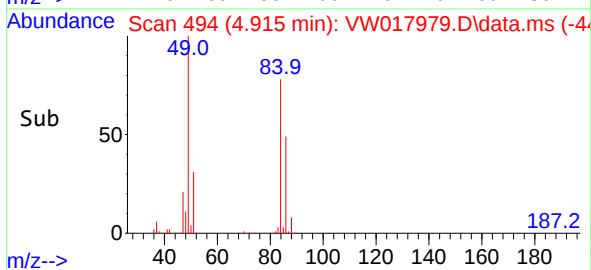
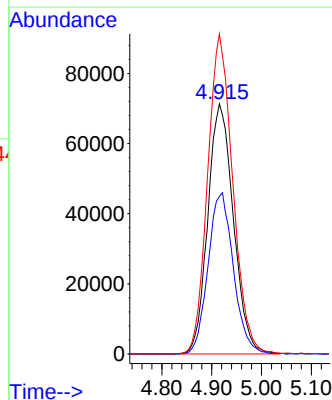
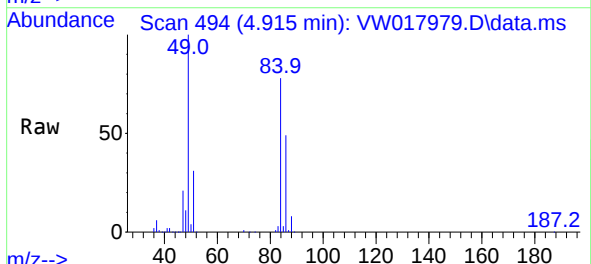
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

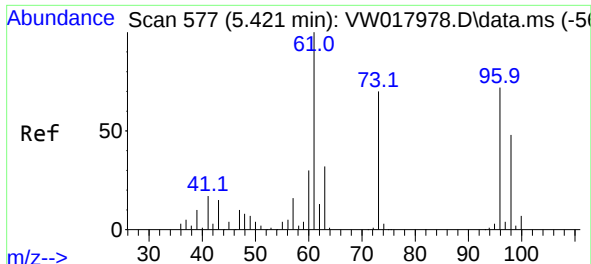
Tgt Ion: 43 Resp: 121116
Ion Ratio Lower Upper
43 100
74 23.5 20.0 30.0



#16
Methylene chloride
Concen: 42.67 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 84 Resp: 254559
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 128.0 86.6 160.8

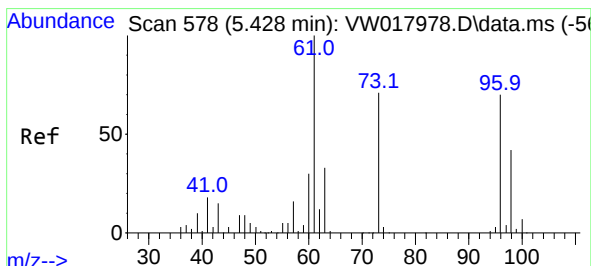
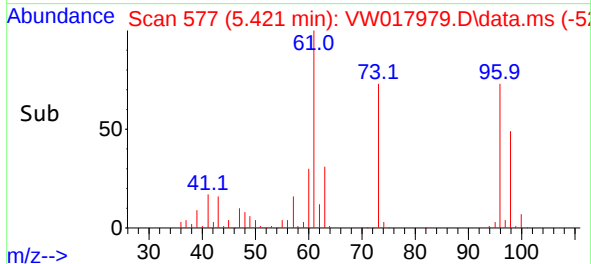
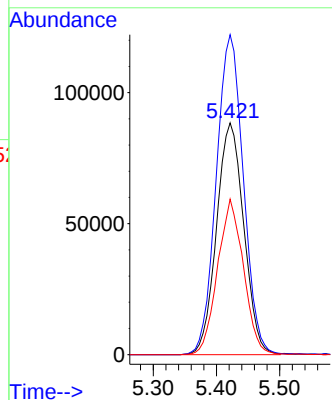
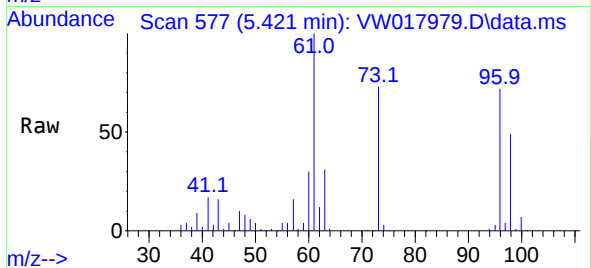




#17
trans-1,2-Dichloroethene
Concen: 51.62 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

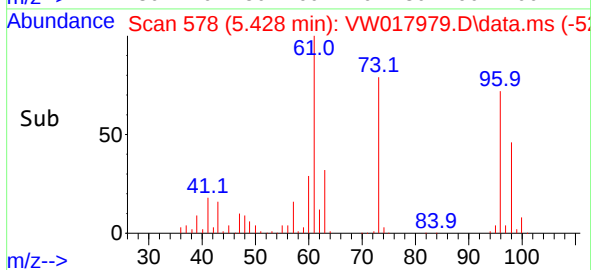
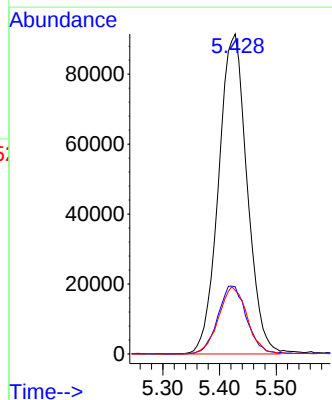
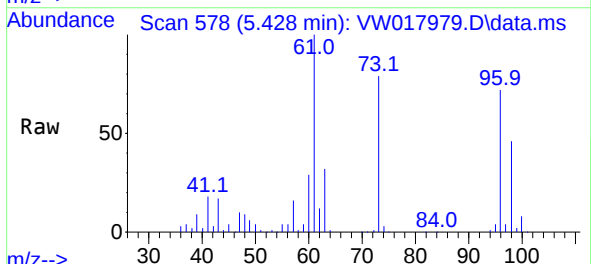
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

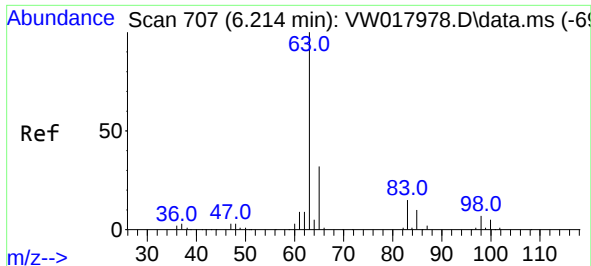
Tgt Ion: 96 Resp: 264804
Ion Ratio Lower Upper
96 100
61 138.0 98.3 182.7
98 67.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 49.58 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 73 Resp: 318449
Ion Ratio Lower Upper
73 100
43 21.2 17.7 26.5
57 21.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 51.28 ug/L

RT: 6.214 min Scan# 707

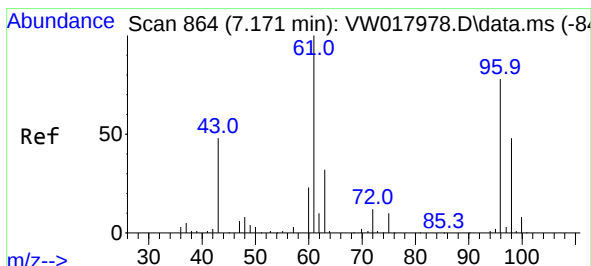
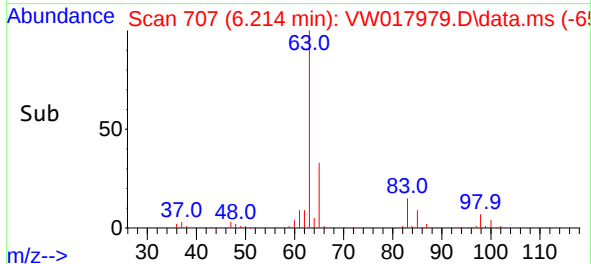
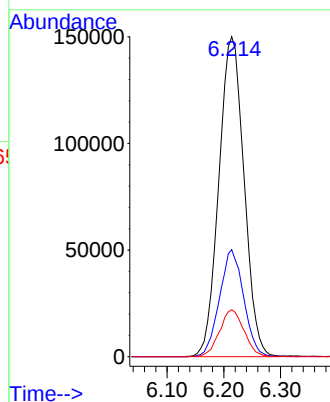
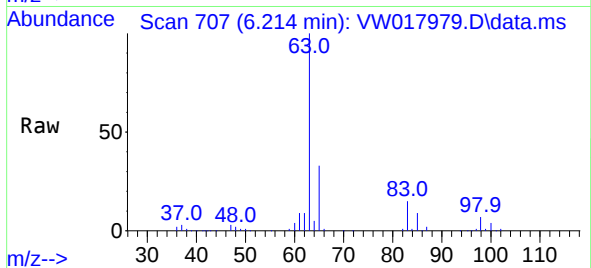
Delta R.T. 0.000 min

Lab File: VW017979.D

Acq: 22 Jan 2021 15:33

Tgt Ion: 63 Resp: 462386

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.9	42.5
83	14.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 52.44 ug/L

RT: 7.165 min Scan# 863

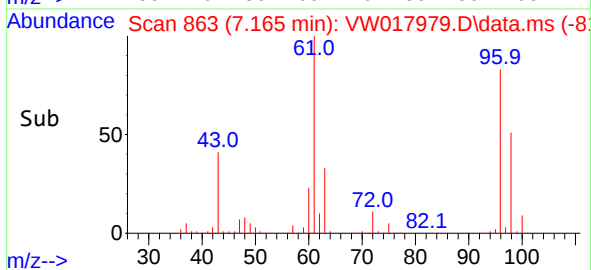
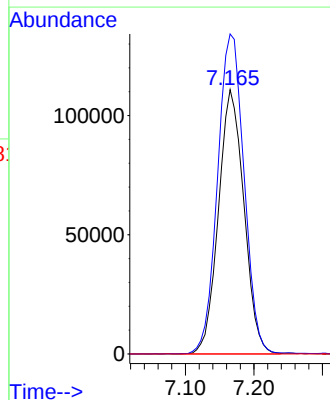
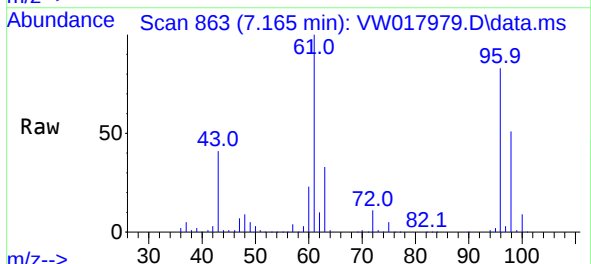
Delta R.T. -0.006 min

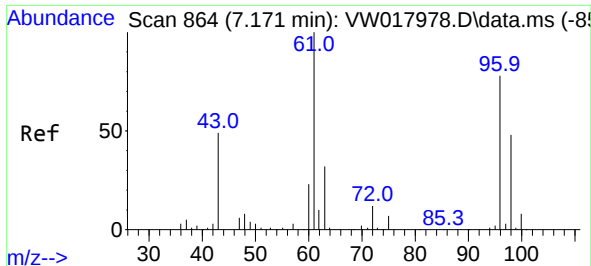
Lab File: VW017979.D

Acq: 22 Jan 2021 15:33

Tgt Ion: 96 Resp: 286184

Ion	Ratio	Lower	Upper
96	100		
61	121.0	88.5	164.3
68	0.0	0.0	0.0

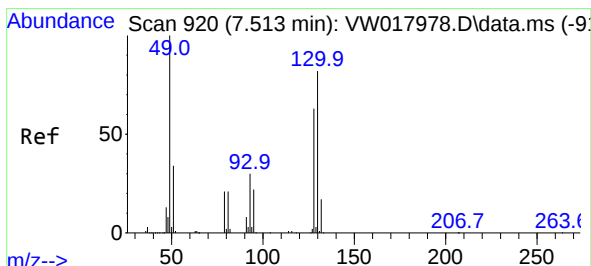
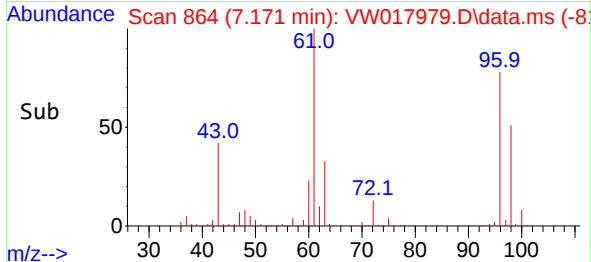
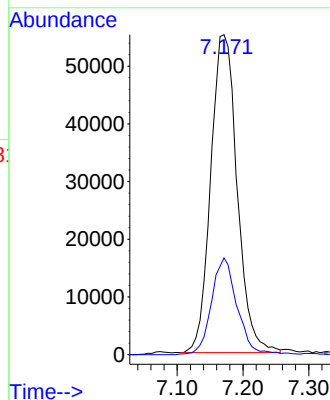
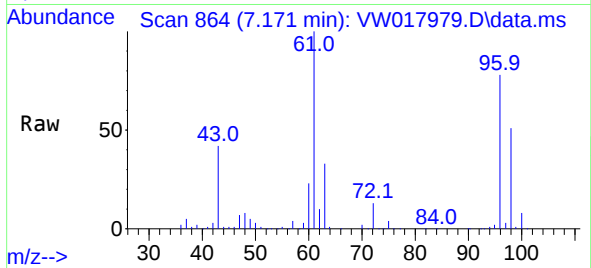




#22
2-Butanone
Concen: 84.44 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

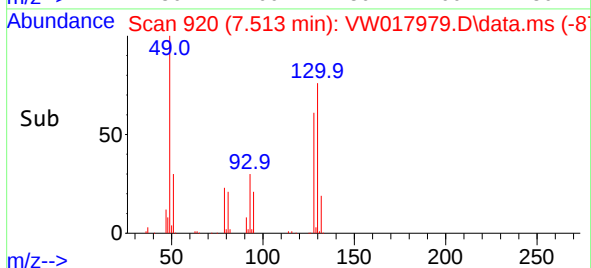
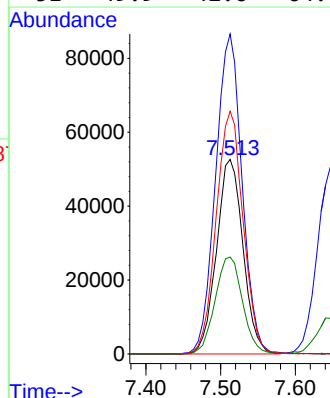
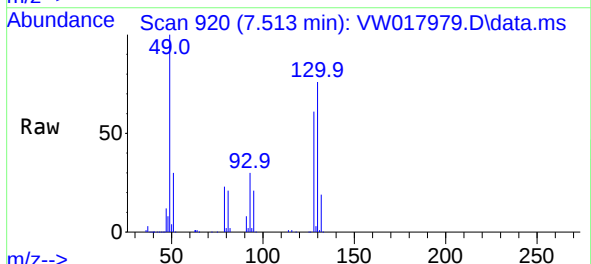
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

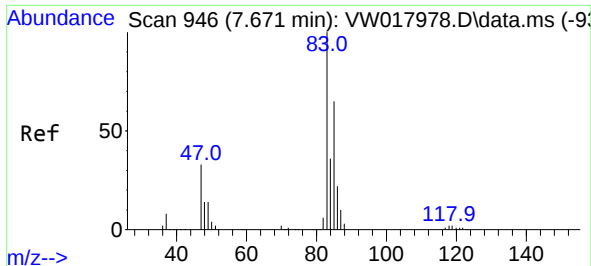
Tgt Ion: 43 Resp: 154250
Ion Ratio Lower Upper
43 100
72 28.8 14.9 44.7



#23
Bromochloromethane
Concen: 51.85 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 128 Resp: 129877
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 124.8 82.4 153.0
51 49.9 42.6 64.0

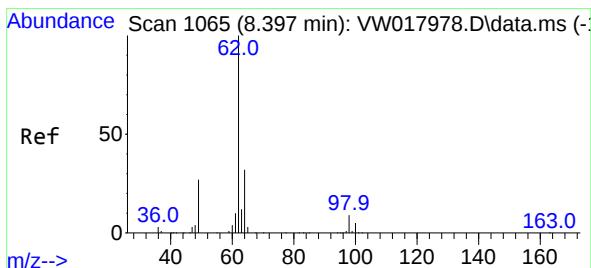
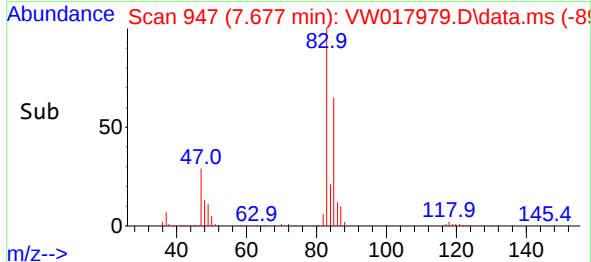
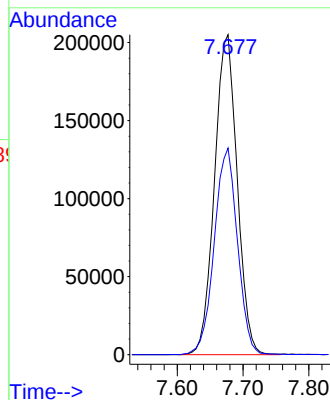
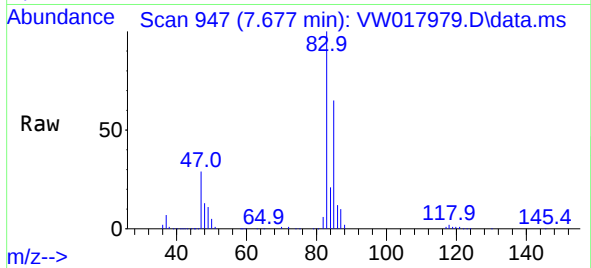




#25
Chloroform
Concen: 51.34 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

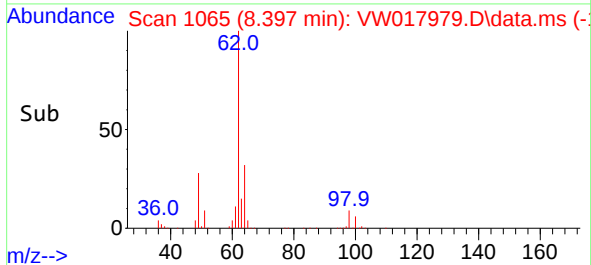
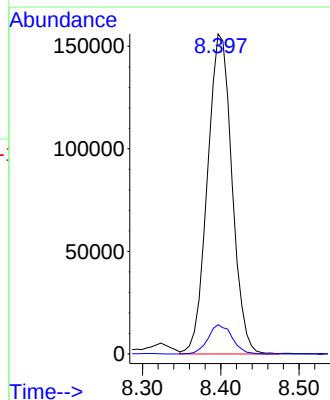
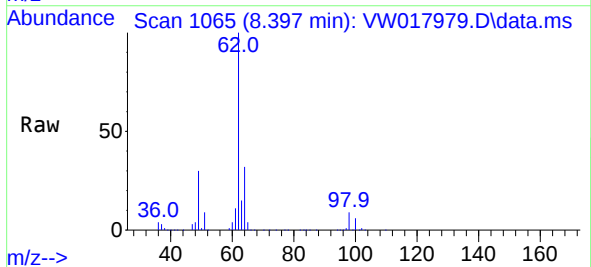
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

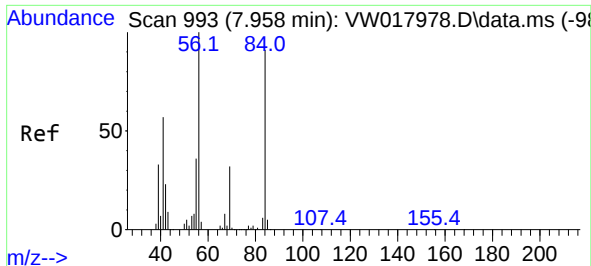
Tgt Ion: 83 Resp: 492996
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 49.84 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 62 Resp: 339525
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3

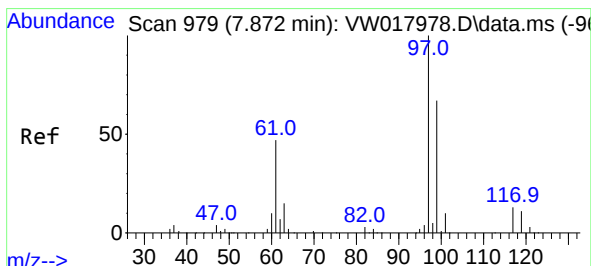
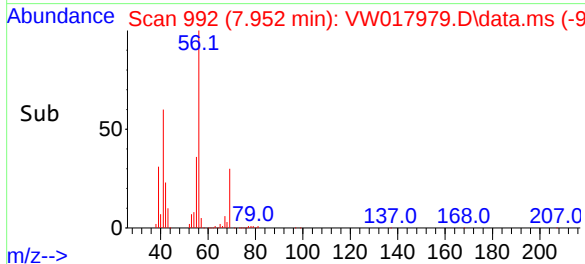
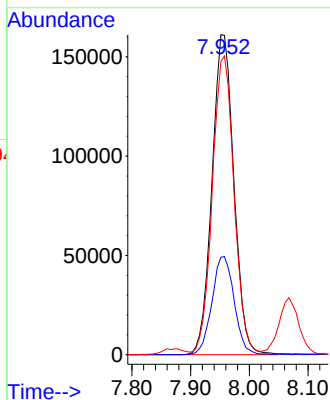
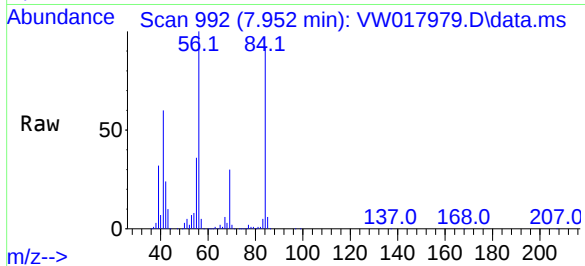




#29
Cyclohexane
Concen: 50.35 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

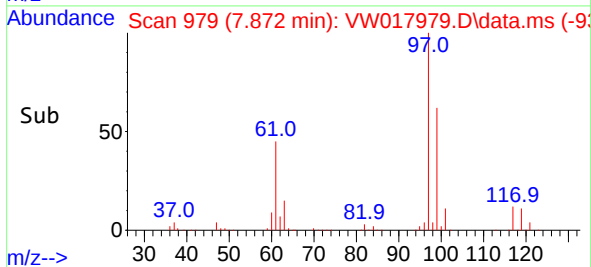
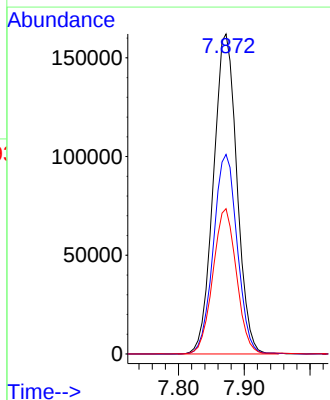
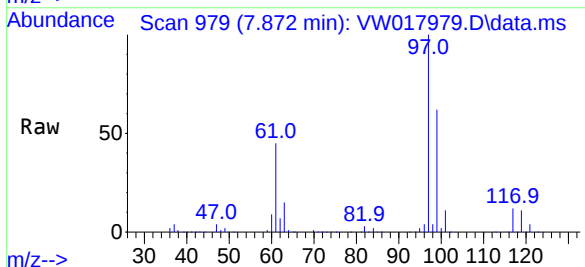
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

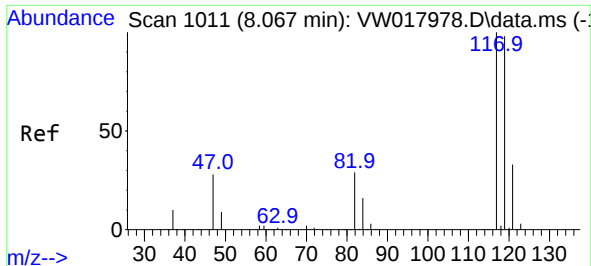
Tgt Ion: 56 Resp: 417358
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 92.6 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 49.49 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 97 Resp: 402806
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.2
61 45.5 37.8 56.6

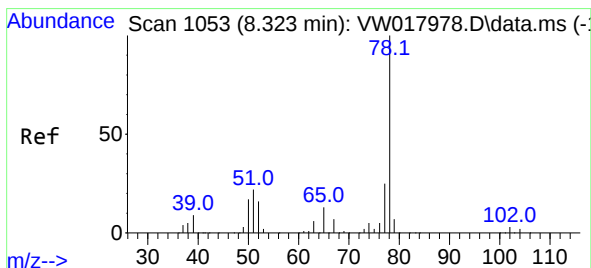
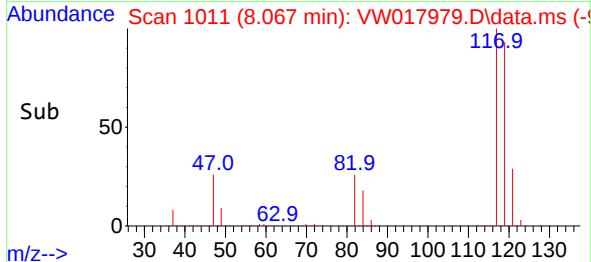
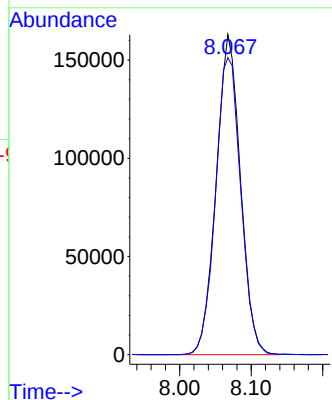
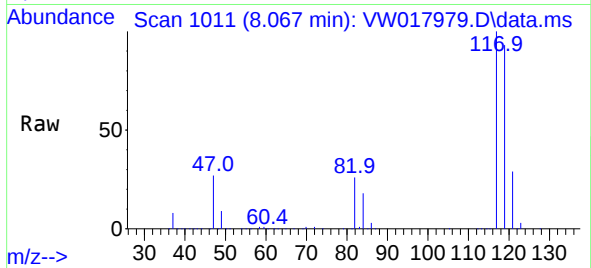




#31
Carbon tetrachloride
Concen: 50.51 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

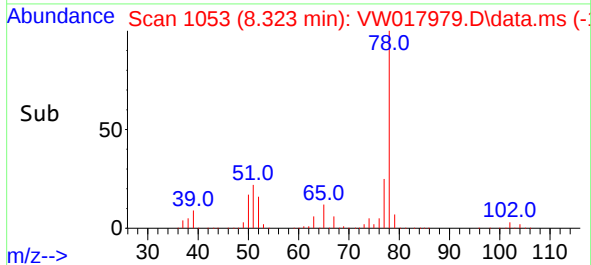
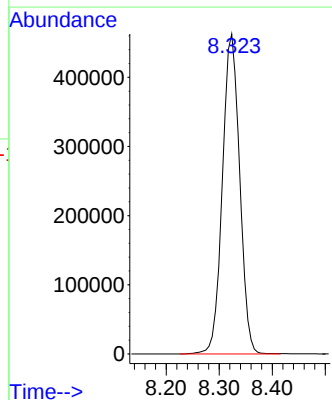
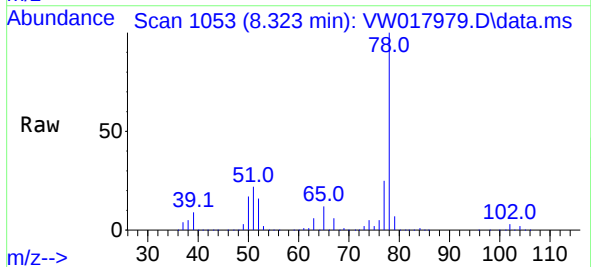
Instrument :
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ClientSampleId :
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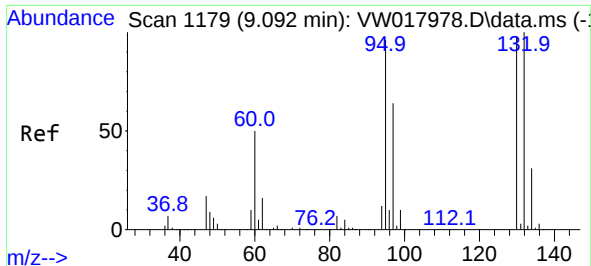
Tgt Ion:117 Resp: 384033
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 50.38 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 78 Resp: 1044451

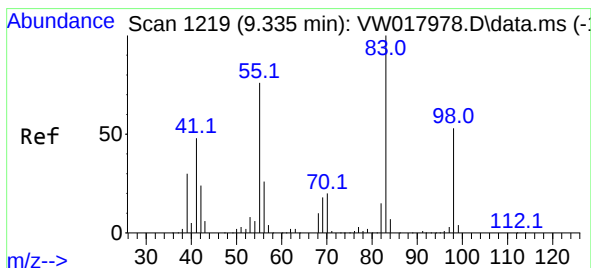
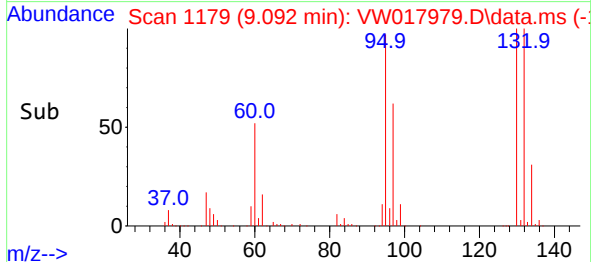
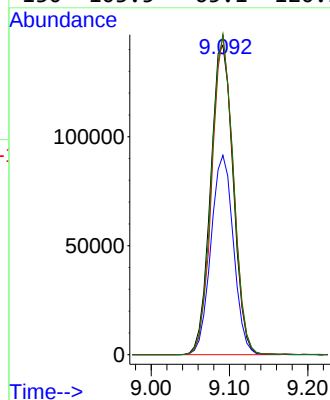
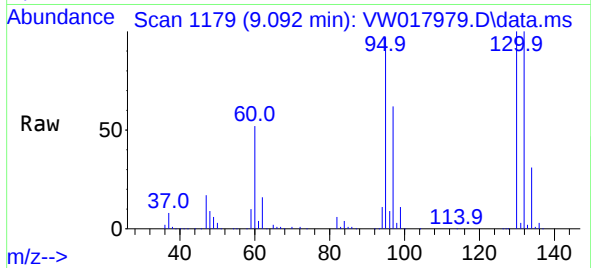




#34
Trichloroethene
Concen: 50.82 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

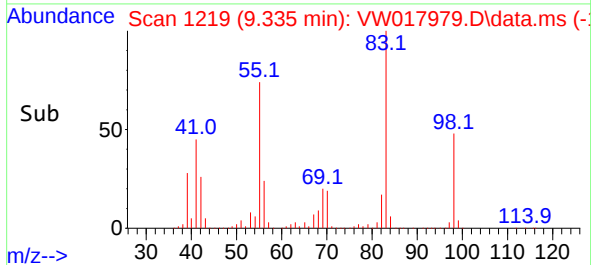
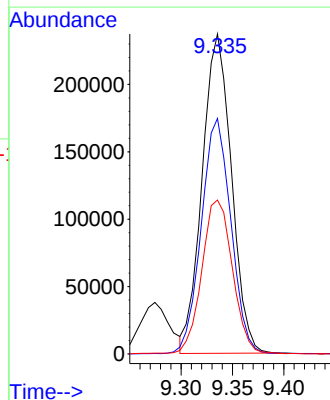
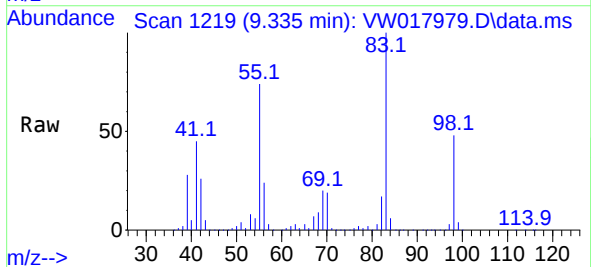
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

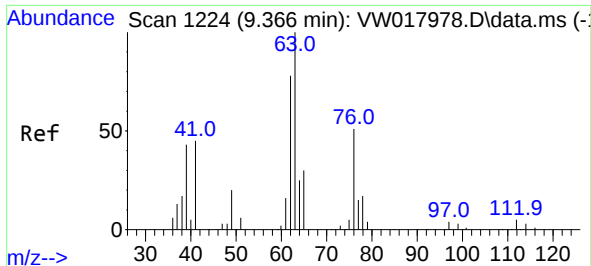
Tgt Ion: 95 Resp: 285922
Ion Ratio Lower Upper
95 100
97 64.5 47.3 87.8
132 103.2 71.0 131.8
130 103.5 65.1 120.9



#35
Methylcyclohexane
Concen: 48.78 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 83 Resp: 469428
Ion Ratio Lower Upper
83 100
55 74.9 58.9 88.3
98 50.6 40.1 60.1

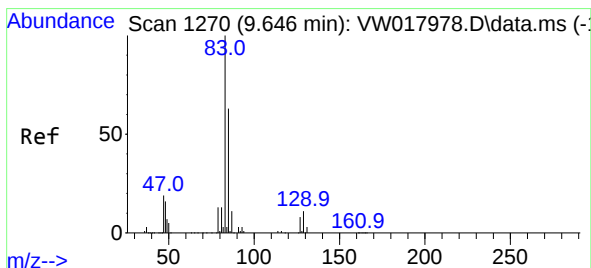
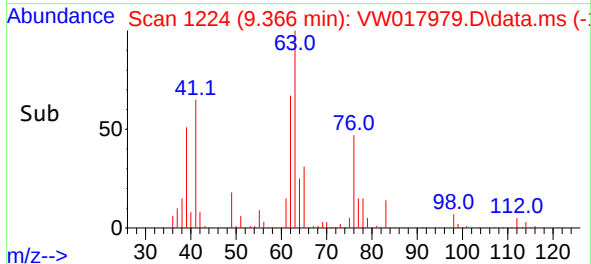
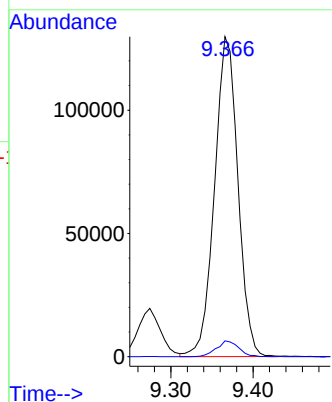
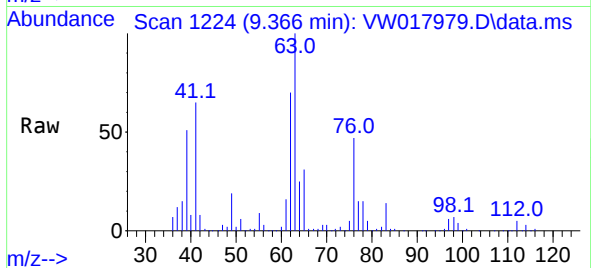




#37
1,2-Dichloropropane
Concen: 51.38 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

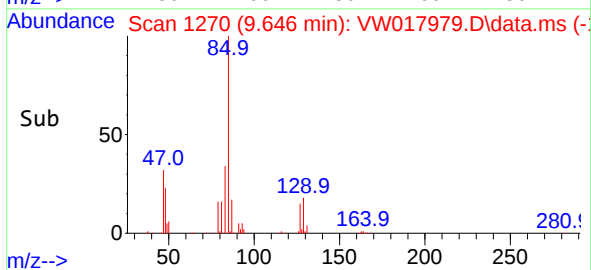
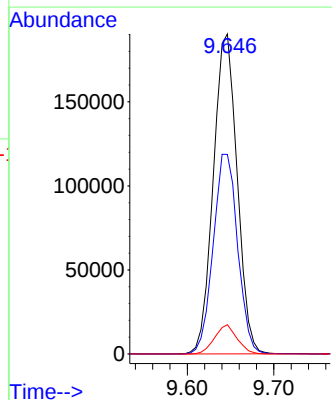
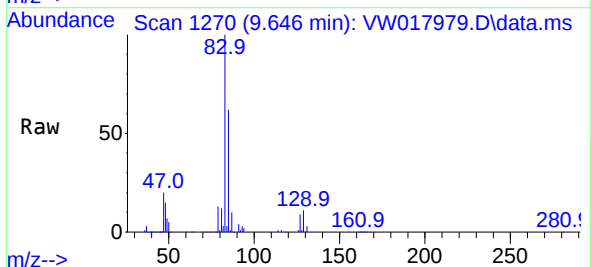
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

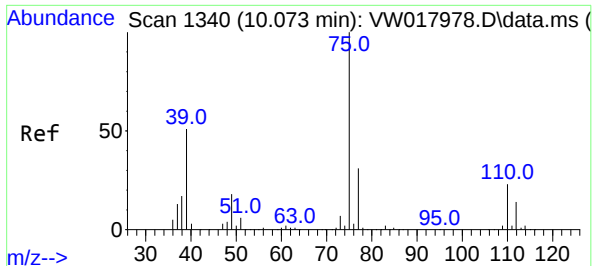
Tgt Ion: 63 Resp: 256399
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 51.83 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 83 Resp: 364157
Ion Ratio Lower Upper
83 100
85 62.4 42.3 78.5
127 9.2 6.6 9.8

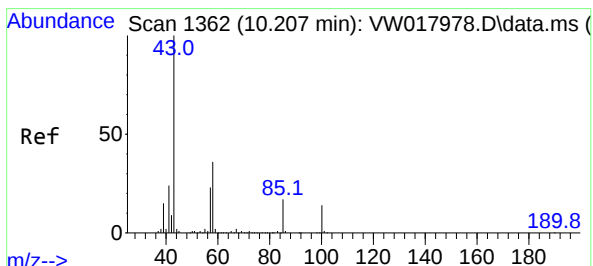
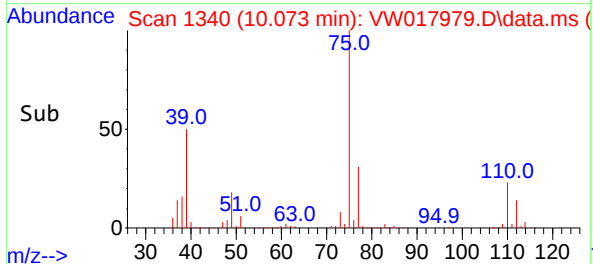
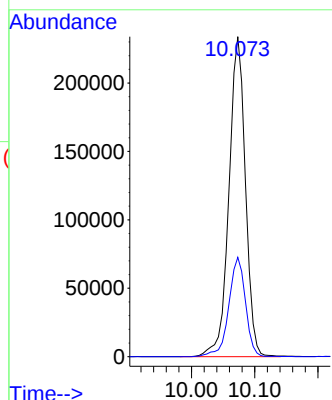
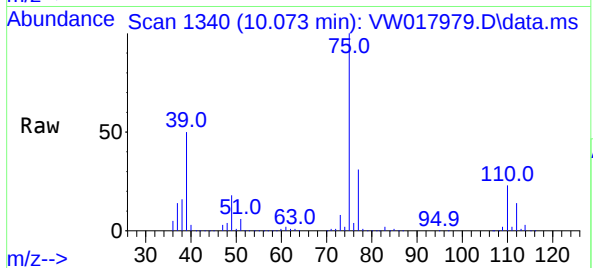




#39
cis-1,3-Dichloropropene
Concen: 53.54 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

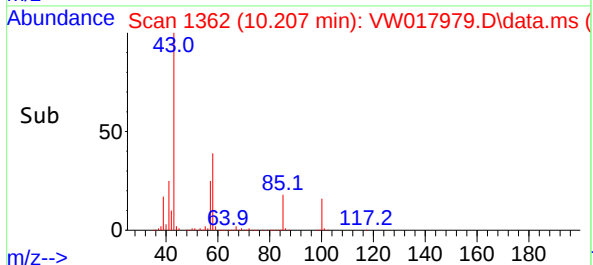
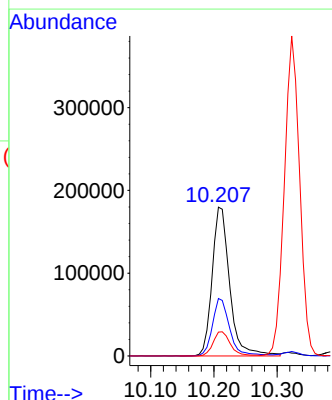
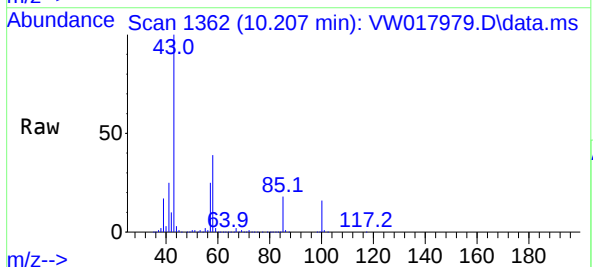
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

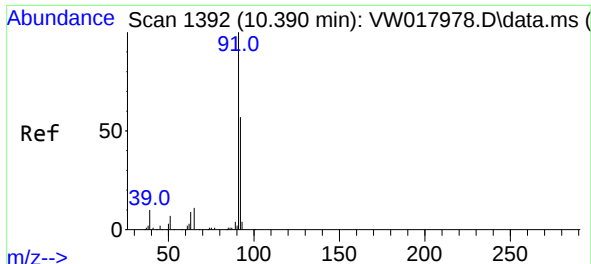
Tgt Ion: 75 Resp: 423320
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 96.74 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 43 Resp: 347402
Ion Ratio Lower Upper
43 100
58 37.8 31.0 46.4
100 16.1 13.0 19.6

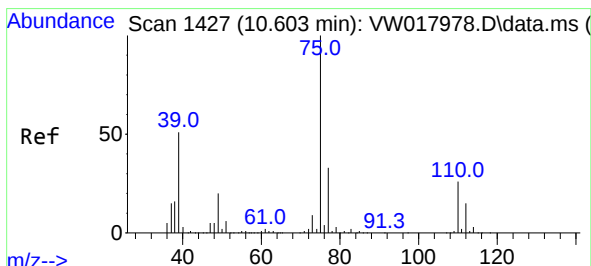
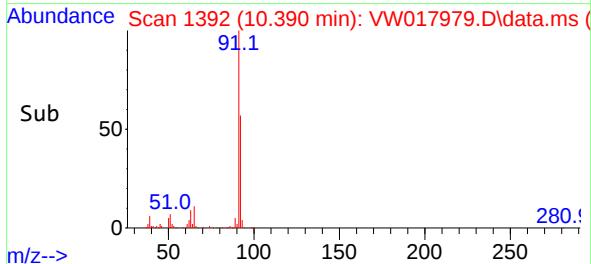
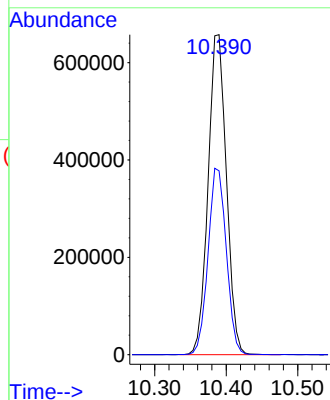
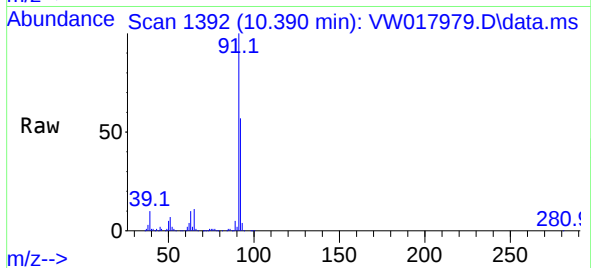




#42
Toluene
Concen: 50.26 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

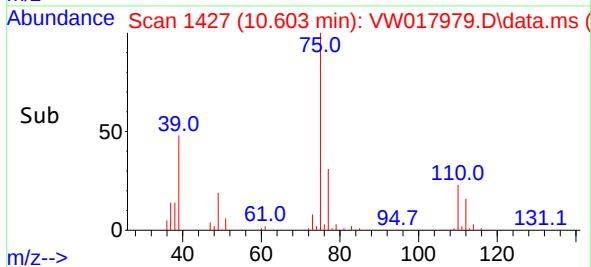
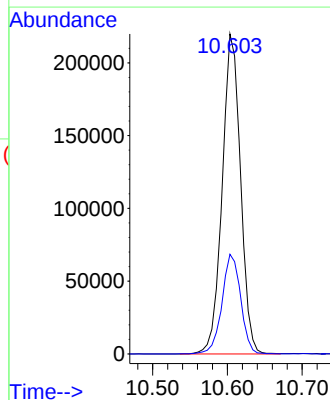
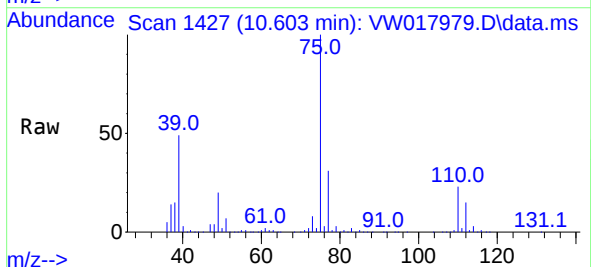
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

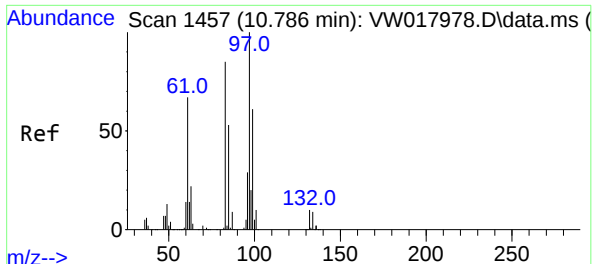
Tgt Ion: 91 Resp: 1169324
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 52.70 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 75 Resp: 375570
Ion Ratio Lower Upper
75 100
77 31.1 21.1 39.1



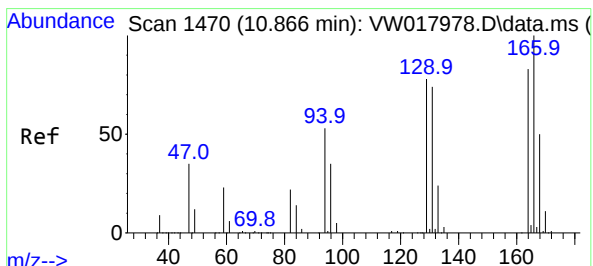
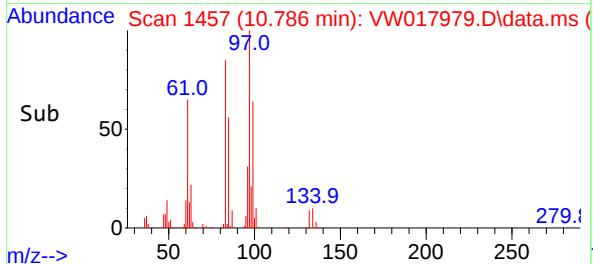
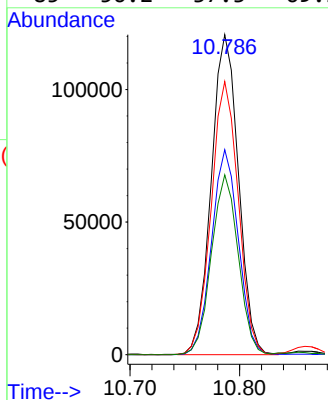
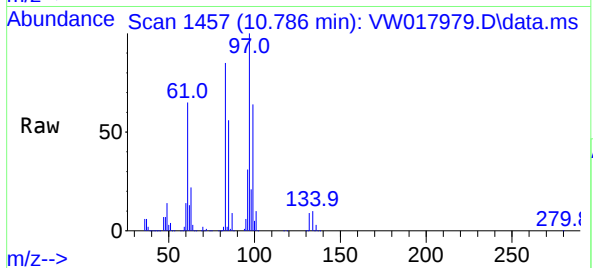


#45
1,1,2-Trichloroethane
Concen: 49.54 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

Tgt Ion: 97 Resp: 208019

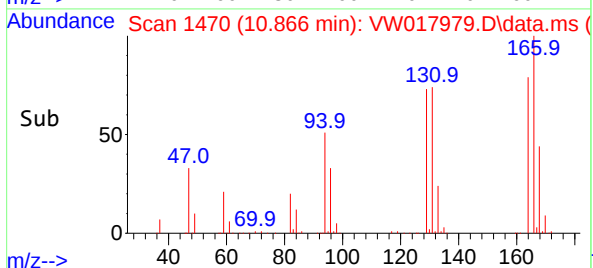
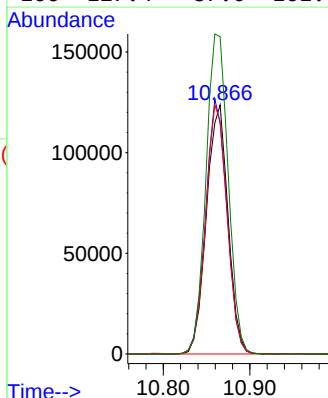
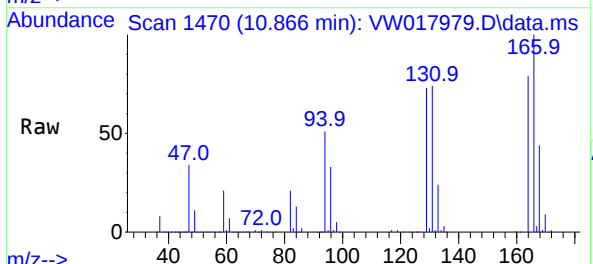
Ion	Ratio	Lower	Upper
97	100		
99	64.0	45.1	83.7
83	85.4	58.1	107.9
85	56.2	37.3	69.3

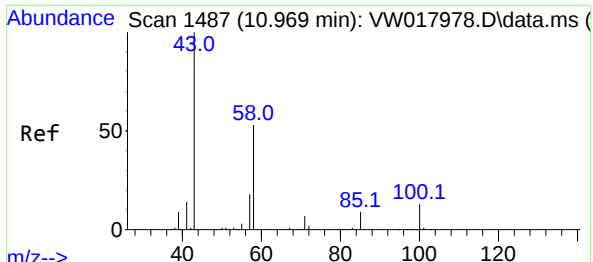


#46
Tetrachloroethene
Concen: 49.60 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 164 Resp: 213844

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.7	123.9
131	93.7	61.1	113.5
166	127.4	87.0	161.6



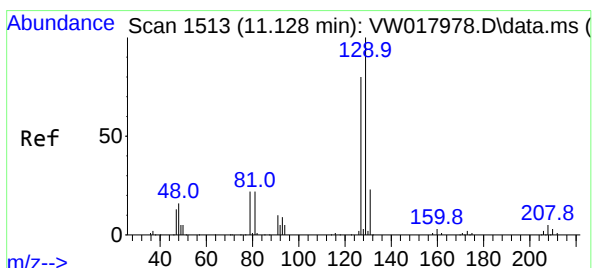
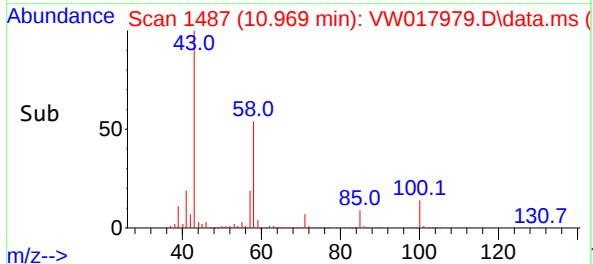
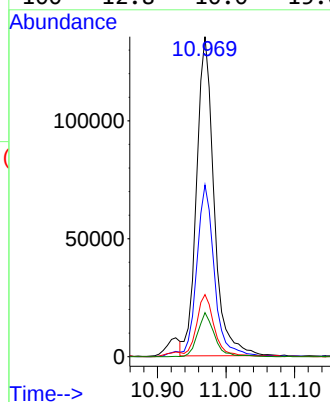
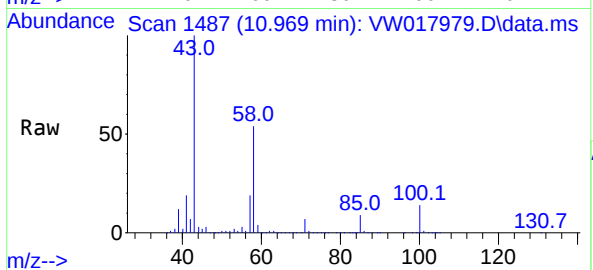


#48
2-Hexanone
Concen: 96.01 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

Tgt Ion: 43 Resp: 240967

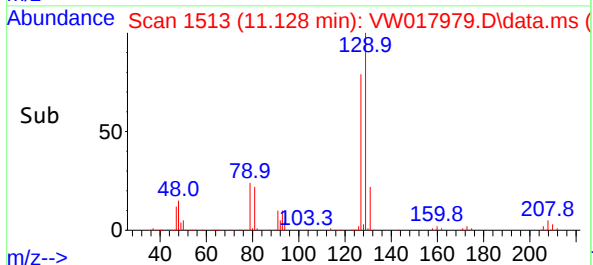
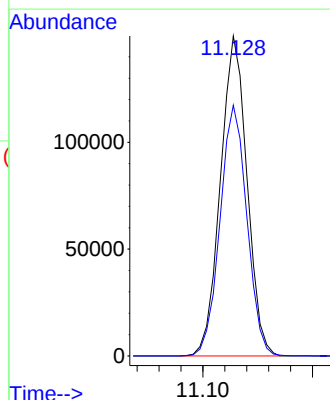
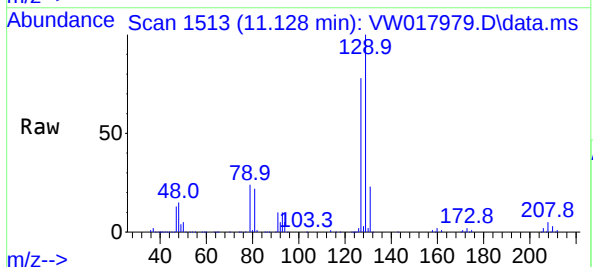
Ion	Ratio	Lower	Upper
43	100		
58	53.7	42.7	64.1
57	17.9	15.8	23.8
100	12.8	10.0	15.0

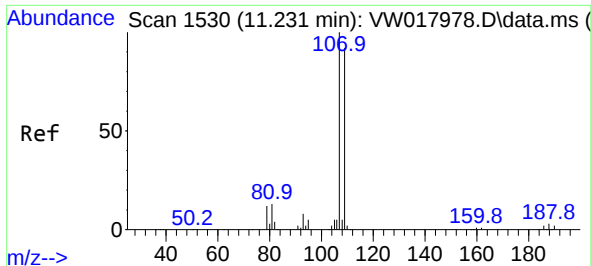


#49
Dibromochloromethane
Concen: 52.48 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 129 Resp: 252467

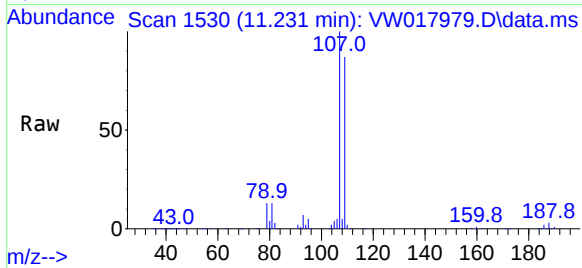
Ion	Ratio	Lower	Upper
129	100		
127	78.3	51.7	95.9



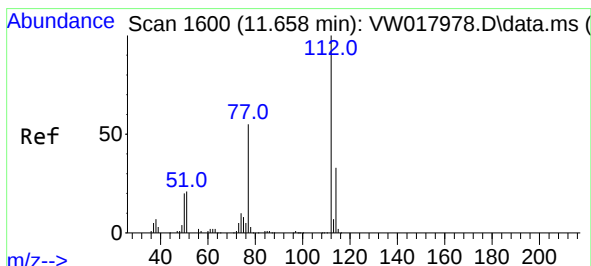
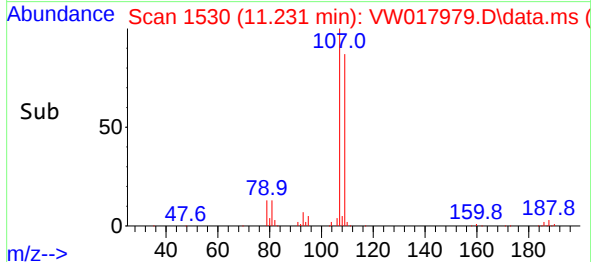
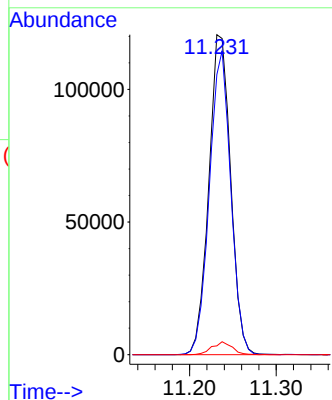


#50
1,2-Dibromoethane
Concen: 50.76 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

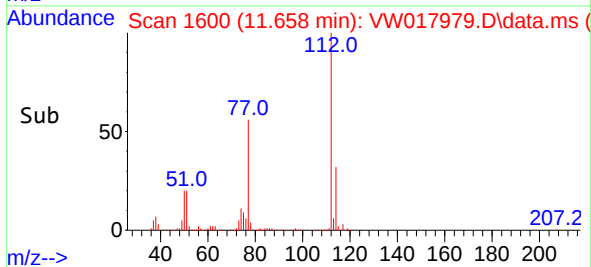
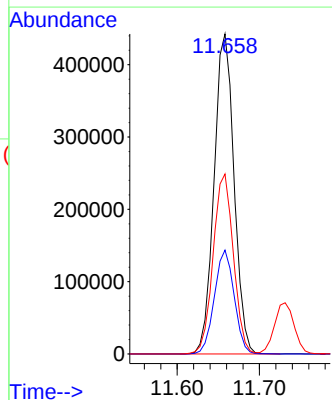
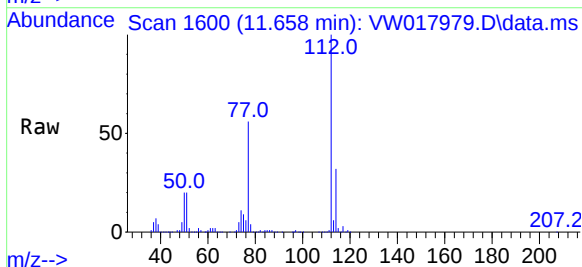


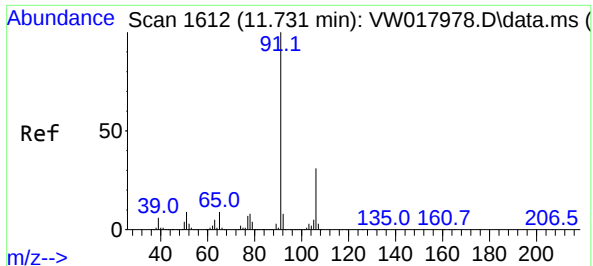
Tgt Ion:107 Resp: 210975
Ion Ratio Lower Upper
107 100
109 87.5 65.4 121.4
188 2.9 2.6 4.0



#51
Chlorobenzene
Concen: 50.39 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion:112 Resp: 748289
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 56.3 47.6 71.4

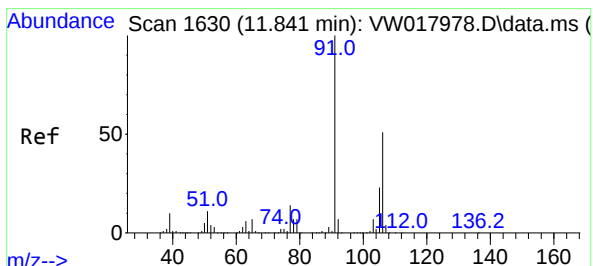
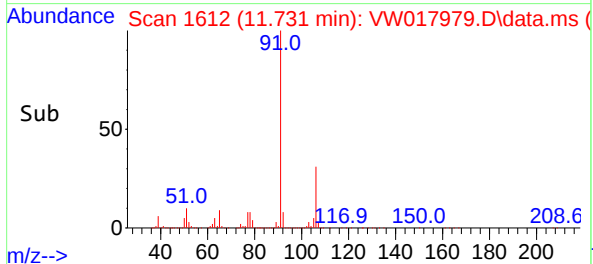
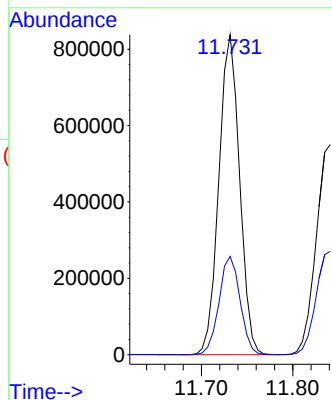
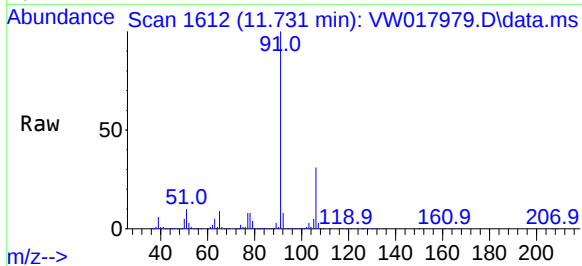




#52
Ethylbenzene
Concen: 50.05 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

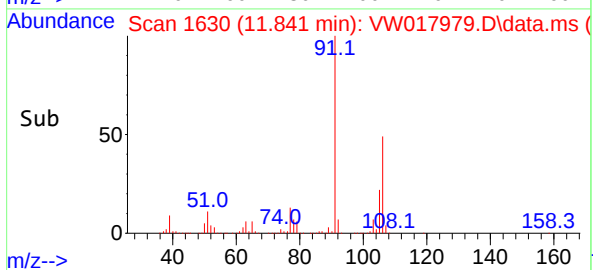
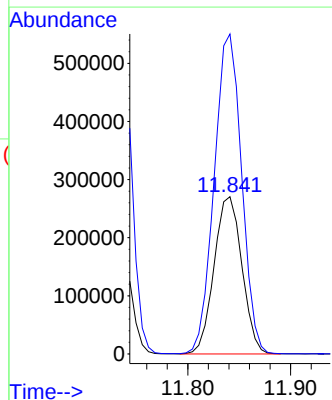
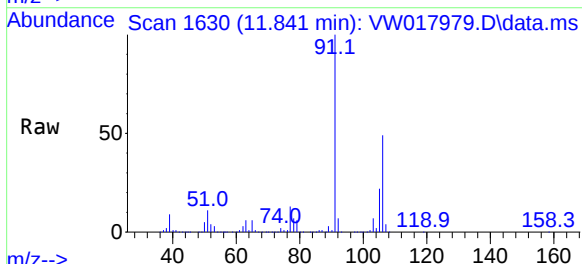
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

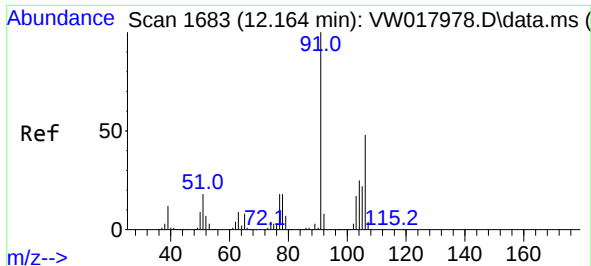
Tgt Ion: 91 Resp: 1321935
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 49.70 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion:106 Resp: 509222
Ion Ratio Lower Upper
106 100
91 203.5 141.3 262.3

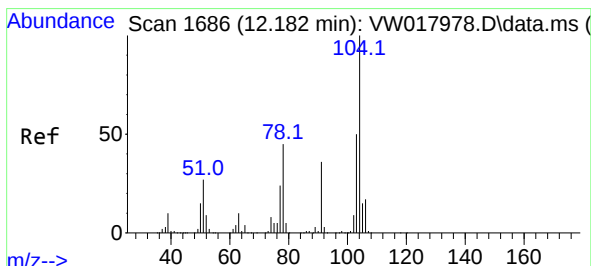
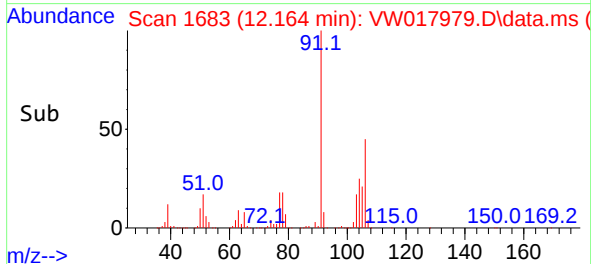
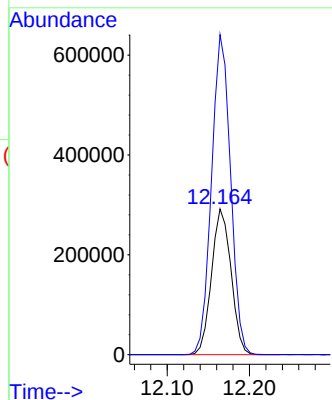
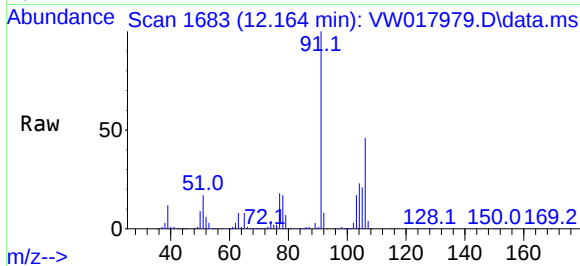




#54
o-Xylene
Concen: 50.04 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

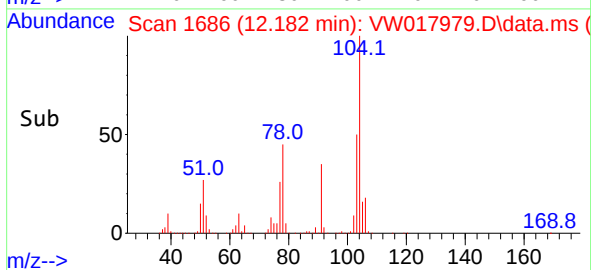
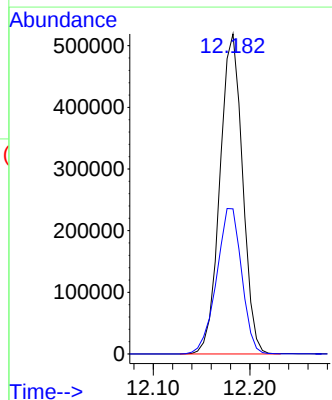
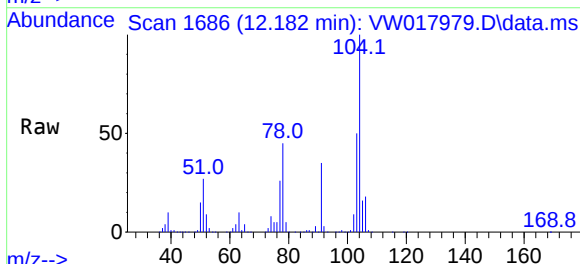
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

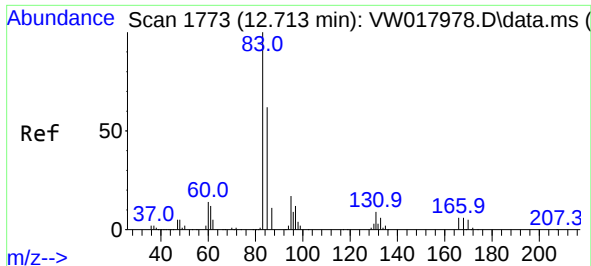
Tgt Ion:106 Resp: 481067
Ion Ratio Lower Upper
106 100
91 219.6 150.0 278.6



#55
Styrene
Concen: 50.90 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion:104 Resp: 841760
Ion Ratio Lower Upper
104 100
78 45.3 32.5 60.3



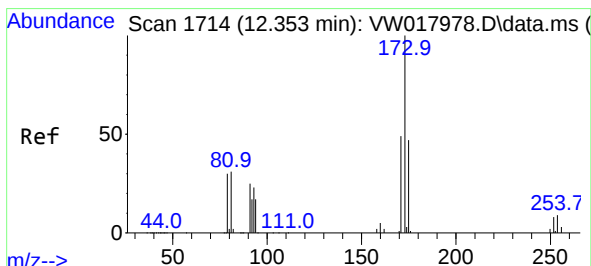
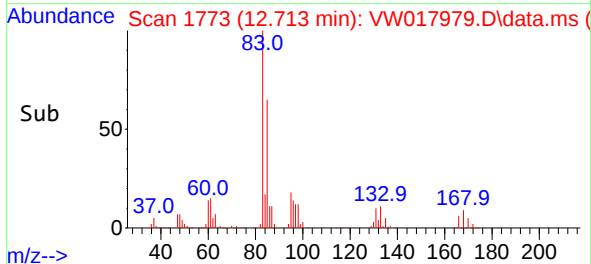
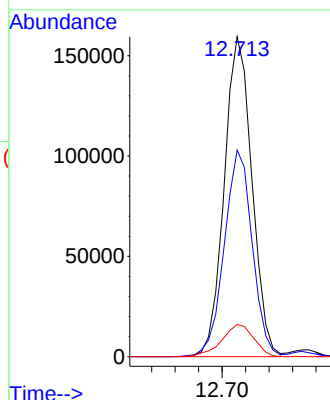
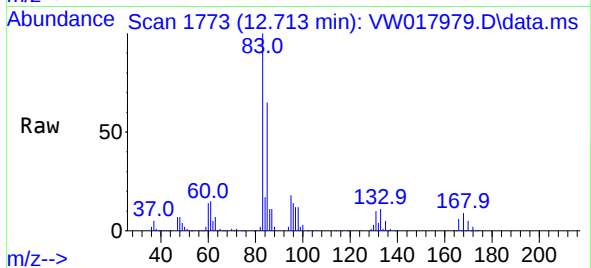


#57
1,1,2,2-Tetrachloroethane
Concen: 48.01 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

Tgt Ion: 83 Resp: 261107

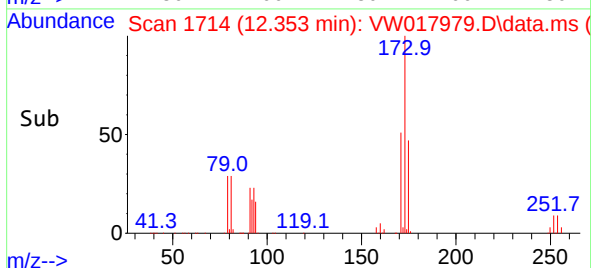
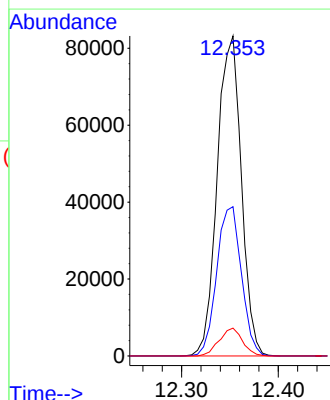
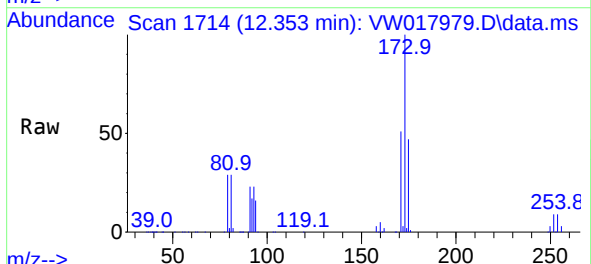
Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.4	82.4
131	10.0	8.2	12.4

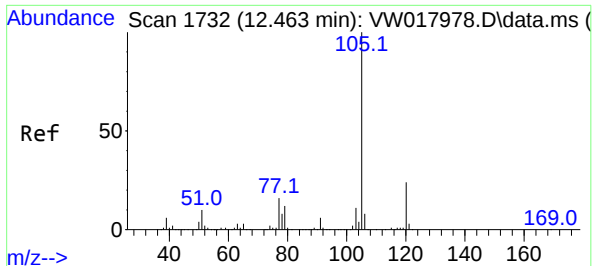


#59
Bromoform
Concen: 54.29 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion: 173 Resp: 143888

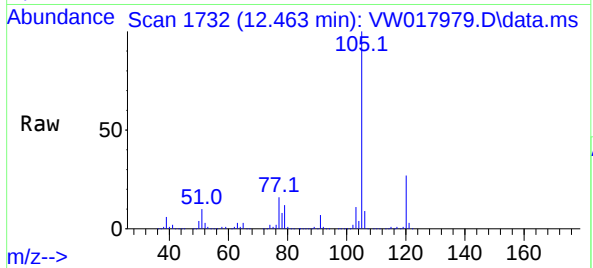
Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.5	56.3
254	8.4	7.0	10.4



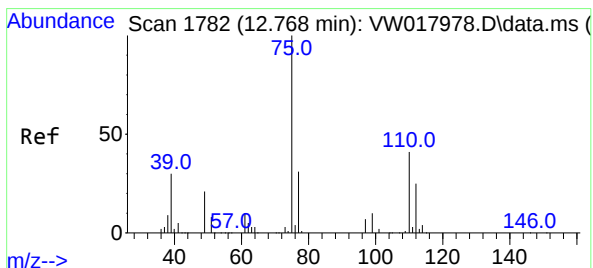
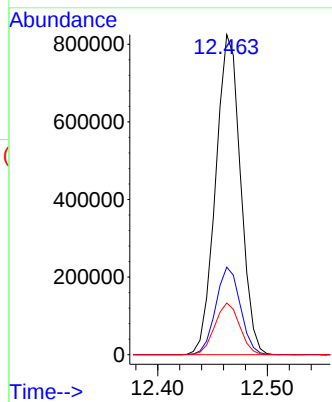
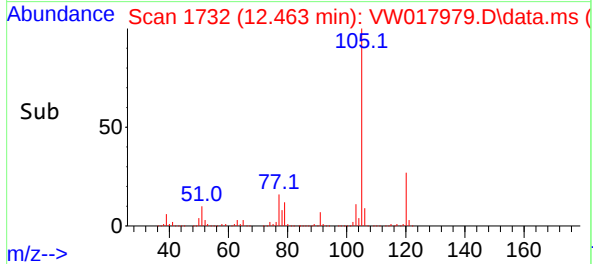


#60
Isopropylbenzene
Concen: 49.89 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

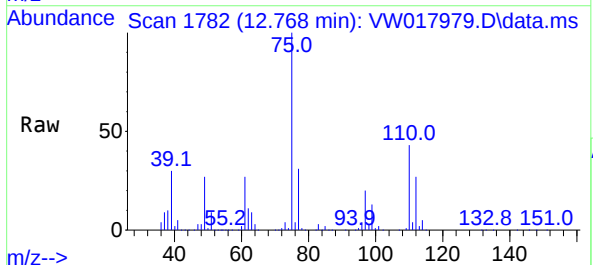
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101



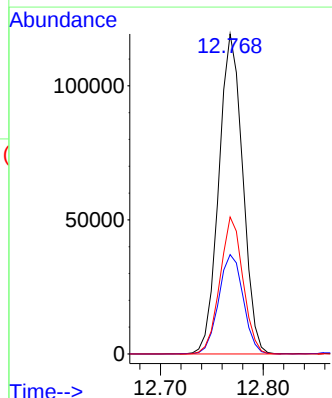
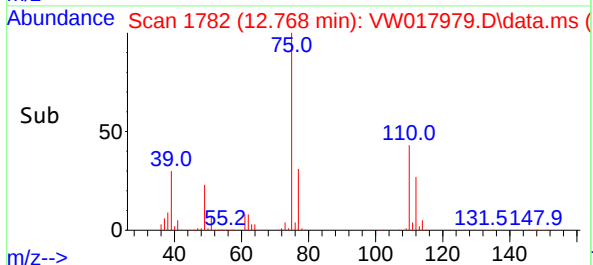
Tgt Ion:105 Resp: 1299746
Ion Ratio Lower Upper
105 100
120 27.0 21.1 31.7
77 16.1 13.2 19.8

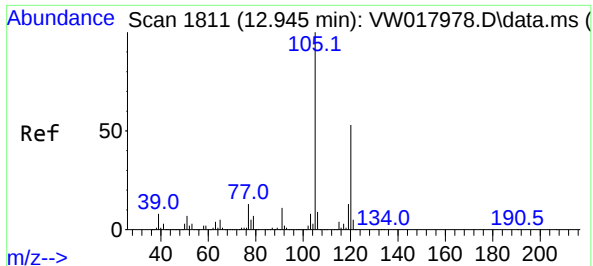


#61
1,2,3-Trichloropropane
Concen: 48.51 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33



Tgt Ion: 75 Resp: 192425
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
110 41.3 32.6 48.8

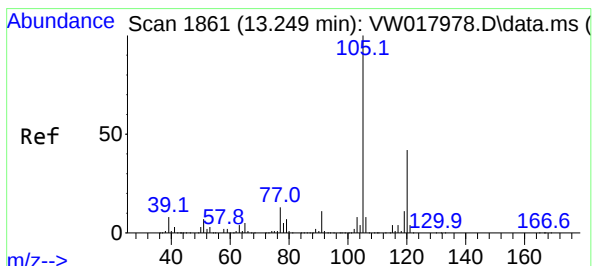
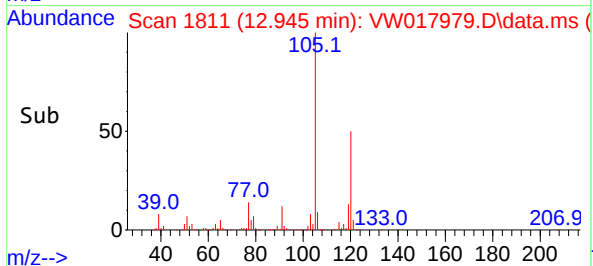
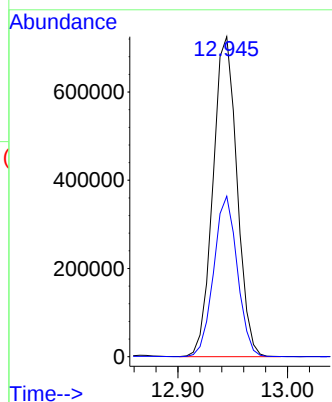
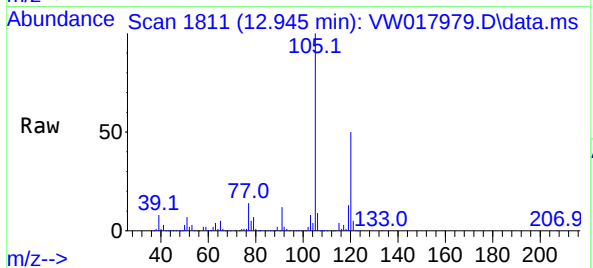




#62
1,3,5-Trimethylbenzene
Concen: 53.22 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

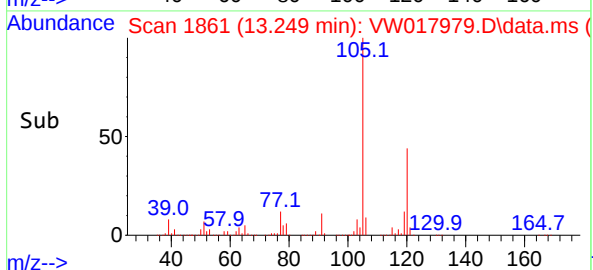
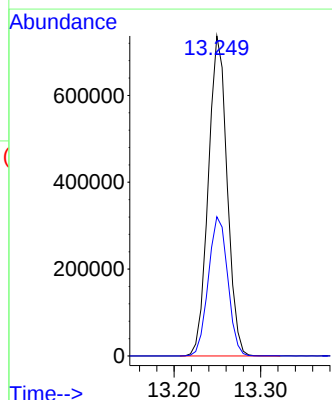
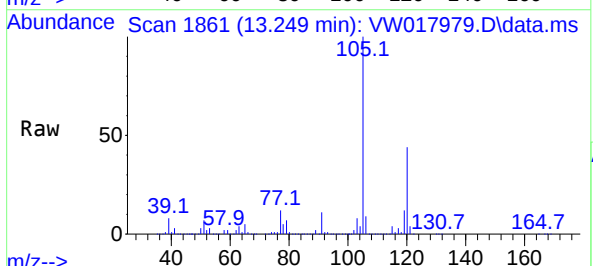
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

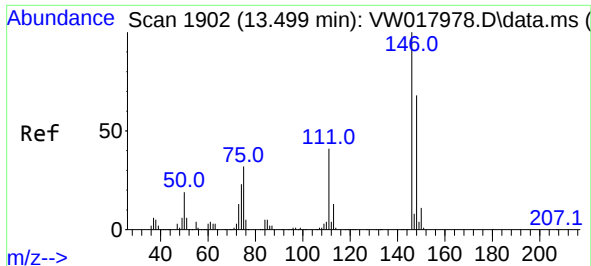
Tgt Ion:105 Resp: 1103214
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 52.93 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion:105 Resp: 1111426
Ion Ratio Lower Upper
105 100
120 44.8 35.6 53.4

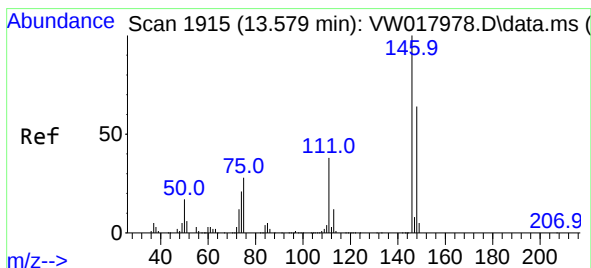
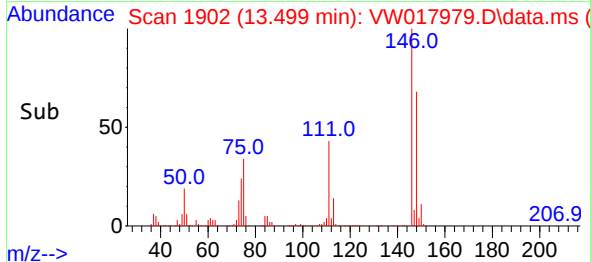
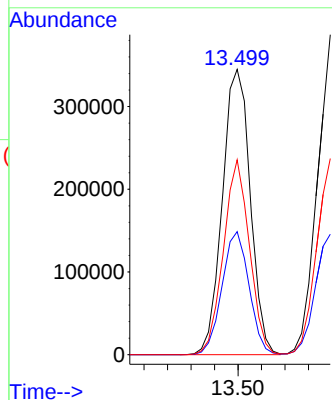
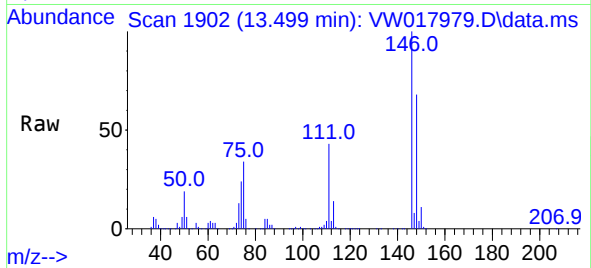




#64
1,3-Dichlorobenzene
Concen: 50.84 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

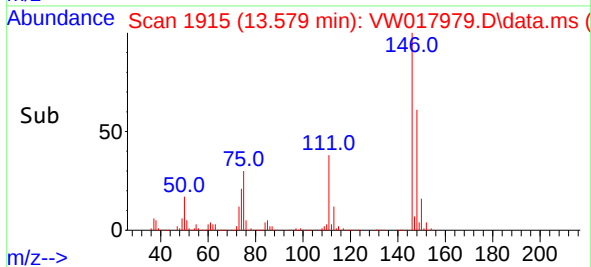
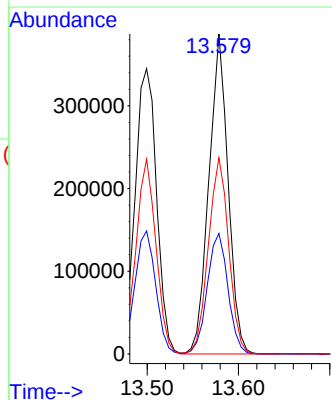
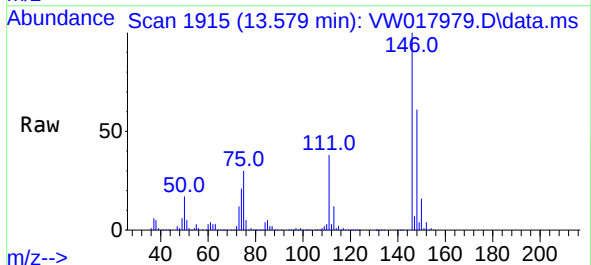
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

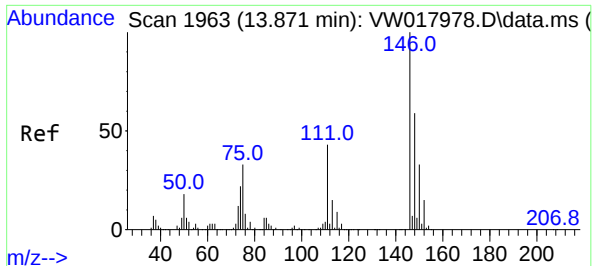
Tgt Ion:146 Resp: 569178
Ion Ratio Lower Upper
146 100
111 43.1 26.7 49.7
148 68.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 50.75 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

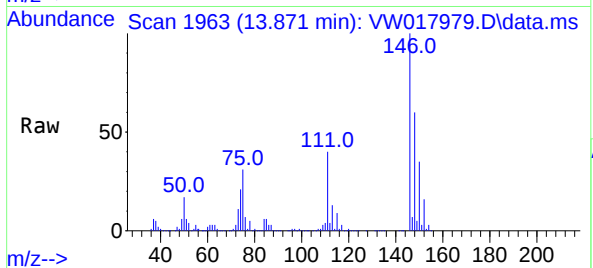
Tgt Ion:146 Resp: 566321
Ion Ratio Lower Upper
146 100
111 37.6 28.8 53.4
148 61.3 46.8 87.0



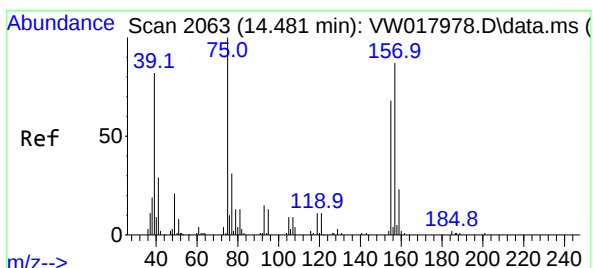
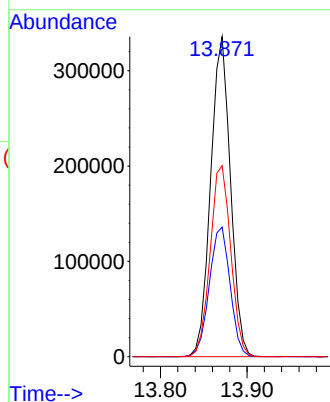
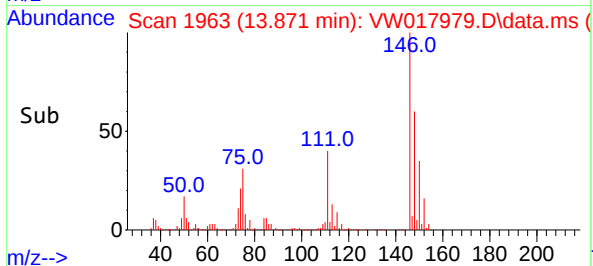


#67
1,2-Dichlorobenzene
Concen: 52.75 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

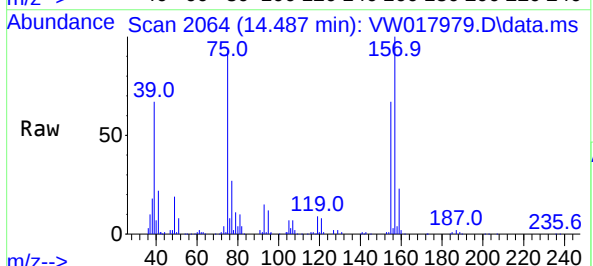
Instrument :
MSVOA_W
ClientSampleId :
VSTD050101



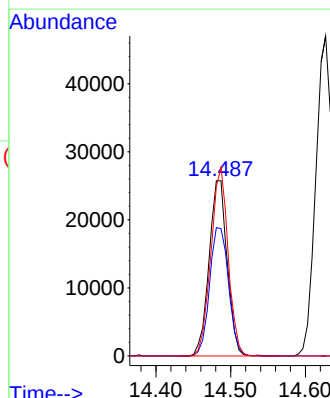
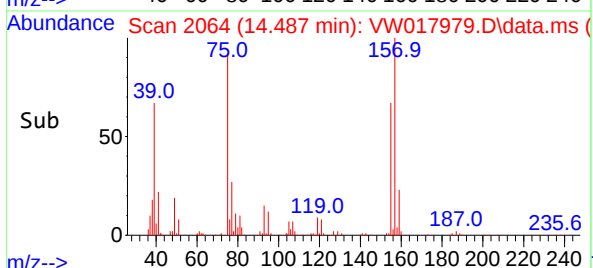
Tgt Ion:146 Resp: 532744
Ion Ratio Lower Upper
146 100
111 40.5 33.2 49.8
148 59.7 50.4 75.6

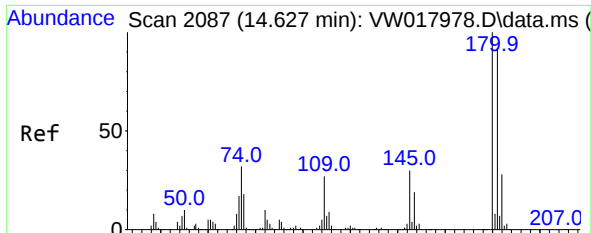


#68
1,2-Dibromo-3-chloropropane
Concen: 46.30 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33



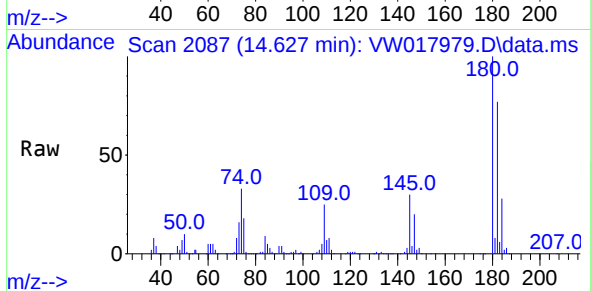
Tgt Ion: 75 Resp: 43430
Ion Ratio Lower Upper
75 100
155 72.7 59.4 89.0
157 107.7 72.2 108.2





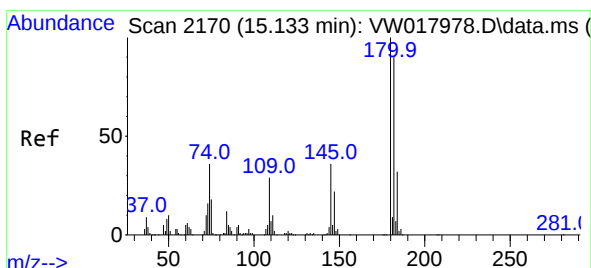
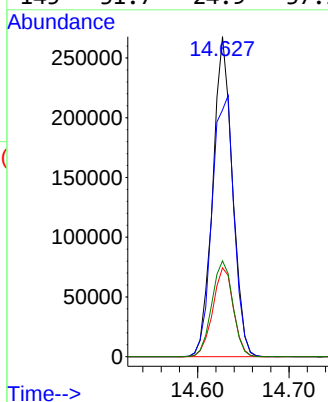
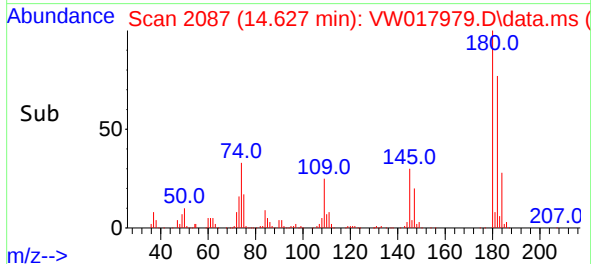
#69
1,3,5-Trichlorobenzene
Concen: 53.20 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

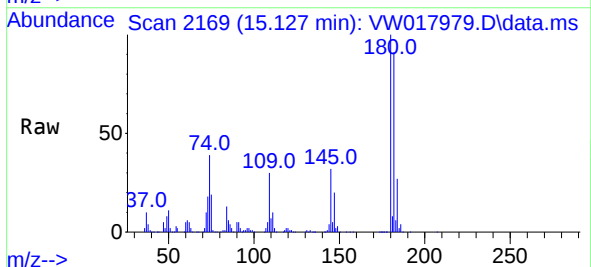


Tgt Ion:180 Resp: 400965

Ion	Ratio	Lower	Upper
180	100		
182	90.9	73.4	110.2
184	29.0	23.6	35.4
145	31.7	24.9	37.3

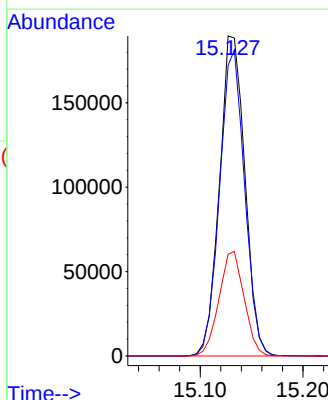
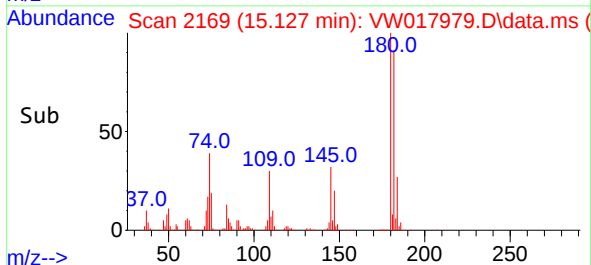


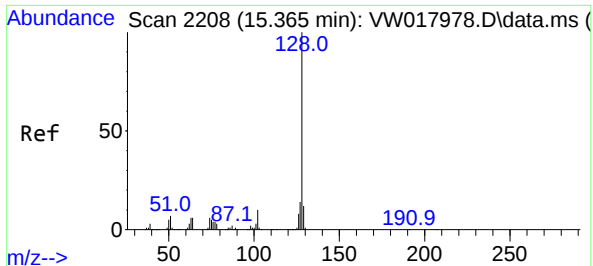
#70
1,2,4-trichlorobenzene
Concen: 50.13 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33



Tgt Ion:180 Resp: 325116

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.7	112.1
145	32.4	25.0	37.4

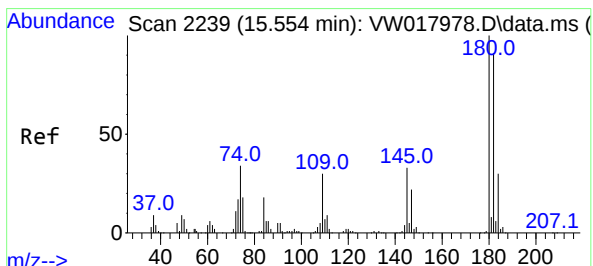
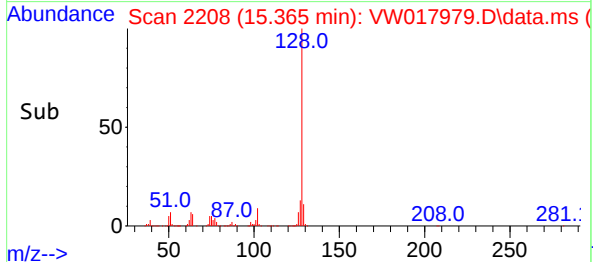
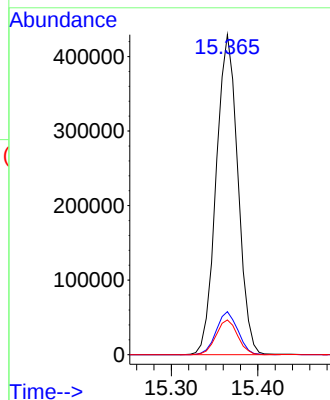
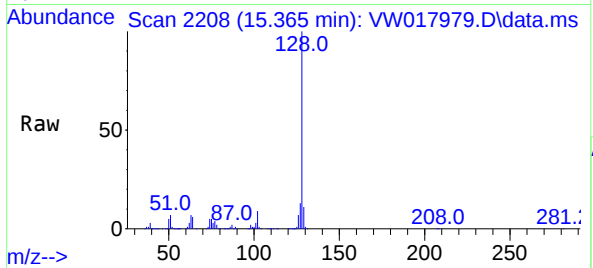




#71
Naphthalene
Concen: 49.69 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTD050101

Tgt Ion:128 Resp: 747190
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 50.03 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017979.D
Acq: 22 Jan 2021 15:33

Tgt Ion:180 Resp: 290251
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 34.8 28.9 43.3

