

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012921\Not Reviewed Data\
 Data File : VV020207.D
 Acq On : 28 Jan 2021 09:46
 Operator : SY/MD
 Sample : VSTD0.563
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5702

Quant Time: Jan 28 17:38:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 28 12:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	440458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	428020	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	231586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.303	65	15470	0.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.00%#
7) Chloroethane-d5	1.563	69	13902	0.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	10.40%#
11) 1,1-Dichloroethene-d2	2.106	63	24325	0.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	11.20%#
20) 2-Butanone-d5	3.971	46	23308	3.65	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	7.30%#
24) Chloroform-d	4.354	84	31137	0.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	10.40%#
26) 1,2-Dichloroethane-d4	5.045	65	15135	0.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	10.20%#
32) Benzene-d6	5.058	84	55887	0.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	9.80%#
36) 1,2-Dichloropropane-d6	6.077	67	15932	0.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	9.40%#
41) Toluene-d8	7.322	98	50154	0.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	9.60%#
43) trans-1,3-Dichloroprop...	7.633	79	5400	0.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	8.60%#
46) 2-Hexanone-d5	8.106	63	21721	4.18	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	8.36%#
56) 1,1,2,2-Tetrachloroeth...	10.225	84	9740	0.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	8.60%#
66) 1,2-Dichlorobenzene-d4	11.633	152	20572	0.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	10.20%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	22963	0.53	ug/L	98
3) Chloromethane	1.238	50	23686	0.56	ug/L	97
5) Vinyl chloride	1.309	62	21962	0.54	ug/L	94
6) Bromomethane	1.518	94	13367	0.57	ug/L	94
8) Chloroethane	1.582	64	12288	0.51	ug/L	95
9) Trichlorofluoromethane	1.749	101	26610	0.54	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	14392	0.57	ug/L #	81
12) 1,1-Dichloroethene	2.116	96	13731	0.56	ug/L	75
13) Acetone	2.241	43	18183	5.04	ug/L	96
14) Carbon disulfide	2.290	76	51624	0.56	ug/L	97
15) Methyl Acetate	2.460	43	3324	0.31	ug/L #	20
16) Methylene chloride	2.508	84	18789	0.58	ug/L	93
17) Methyl tert-butyl Ether	2.775	73	33928	0.50	ug/L	97
18) trans-1,2-Dichloroethene	2.762	96	16829	0.52	ug/L	96
19) 1,1-Dichloroethane	3.193	63	31286	0.54	ug/L	99
21) 2-Butanone	4.045	43	17385	2.52	ug/L	88
22) cis-1,2-Dichloroethene	3.923	96	17178	0.51	ug/L	84
23) Bromochloromethane	4.257	128	7384	0.51	ug/L #	88
25) Chloroform	4.386	83	31815	0.53	ug/L	98

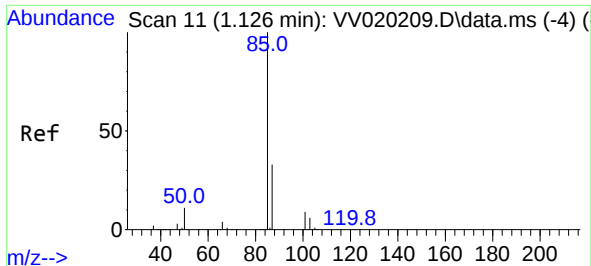
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.148	62	17696	0.49	ug/L	100
29) 1,1,1-Trichloroethane	4.608	97	26776	0.50	ug/L	97
30) Cyclohexane	4.679	56	25506	0.50	ug/L	99
31) Carbon tetrachloride	4.830	117	24425	0.52	ug/L	100
33) Benzene	5.106	78	64087	0.51	ug/L	100
34) Trichloroethene	5.923	95	18549	0.53	ug/L	88
35) Methylcyclohexane	6.135	83	26288	0.50	ug/L	98
37) 1,2-Dichloropropane	6.180	63	16210	0.53	ug/L #	93
38) Bromodichloromethane	6.521	83	20559	0.51	ug/L	90
39) cis-1,3-Dichloropropene	7.039	75	18489	0.43	ug/L	97
40) 4-Methyl-2-pentanone	7.238	43	81710	4.80	ug/L	99
42) Toluene	7.396	91	66093	0.49	ug/L	98
44) trans-1,3-Dichloropropene	7.662	75	15991	0.45	ug/L	97
45) 1,1,2-Trichloroethane	7.846	97	11311	0.53	ug/L	96
47) Tetrachloroethene	7.981	164	15574	0.52	ug/L	93
48) 2-Hexanone	8.154	43	53968	4.57	ug/L	98
49) Dibromochloromethane	8.251	129	11923	0.47	ug/L	98
50) 1,2-Dibromoethane	8.363	107	10139	0.50	ug/L #	98
51) Chlorobenzene	8.887	112	46310	0.52	ug/L	92
52) Ethylbenzene	9.019	91	74883	0.50	ug/L	100
53) m,p-xylene	9.145	106	26786	0.48	ug/L	96
54) o-xylene	9.550	106	25813	0.48	ug/L	96
55) Styrene	9.569	104	42474	0.46	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.251	83	10094	0.44	ug/L #	99
59) Bromoform	9.739	173	6210	0.46	ug/L	92
60) Isopropylbenzene	9.939	105	71316	0.52	ug/L	98
61) 1,2,3-Trichloropropane	10.283	75	7699	0.47	ug/L	96
62) 1,3,5-Trimethylbenzene	10.547	105	51759	0.45	ug/L	94
63) 1,2,4-Trimethylbenzene	10.920	105	55578	0.47	ug/L	99
64) 1,3-Dichlorobenzene	11.190	146	38234	0.53	ug/L	97
65) 1,4-Dichlorobenzene	11.280	146	39815	0.55	ug/L	98
67) 1,2-Dichlorobenzene	11.653	146	33392	0.51	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.440	75	1979	0.52	ug/L #	82
69) 1,3,5-Trichlorobenzene	12.656	180	33324	0.54	ug/L	96
70) 1,2,4-trichlorobenzene	13.273	180	25410	0.50	ug/L	96
71) Naphthalene	13.514	128	28058	0.41	ug/L	98
72) 1,2,3-Trichlorobenzene	13.752	180	22079	0.49	ug/L	97

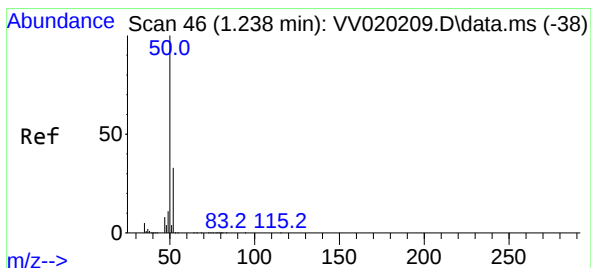
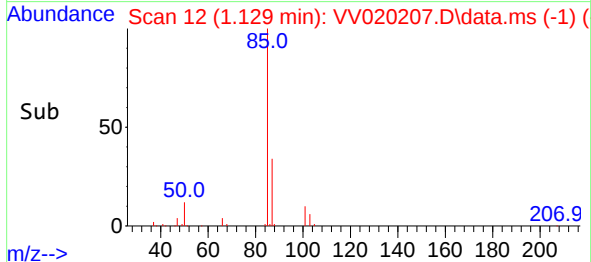
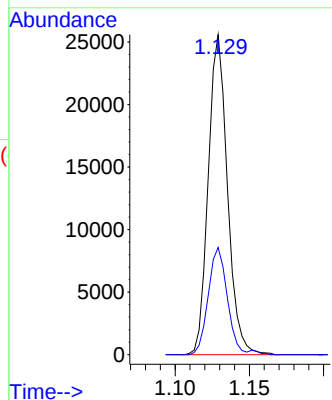
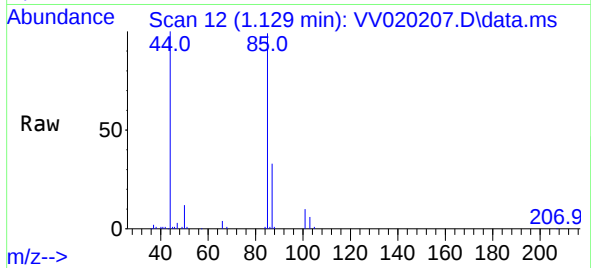
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#2
Dichlorodifluoromethane
Concen: 0.53 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

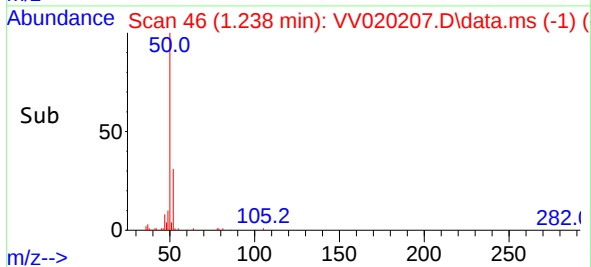
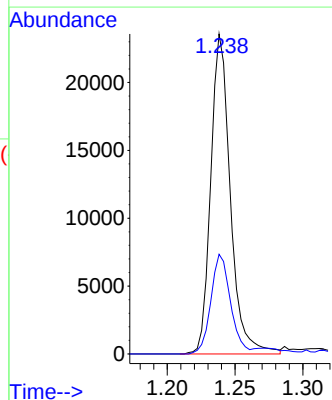
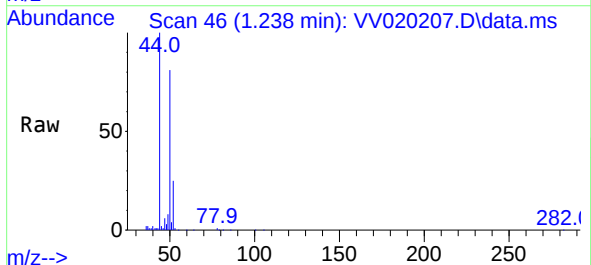
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

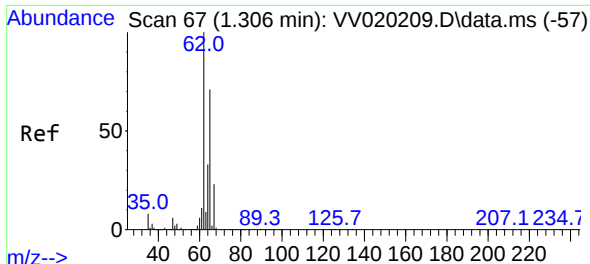
Tgt Ion: 85 Resp: 22963
Ion Ratio Lower Upper
85 100
87 33.0 25.6 38.4



#3
Chloromethane
Concen: 0.56 ug/L
RT: 1.238 min Scan# 46
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 50 Resp: 23686
Ion Ratio Lower Upper
50 100
52 31.2 23.1 42.9

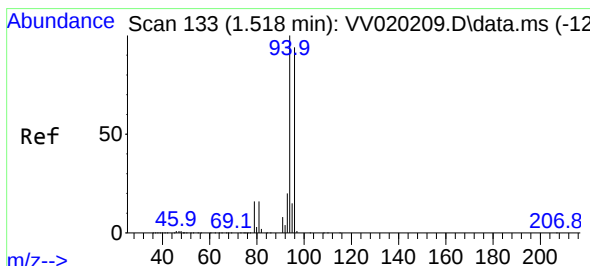
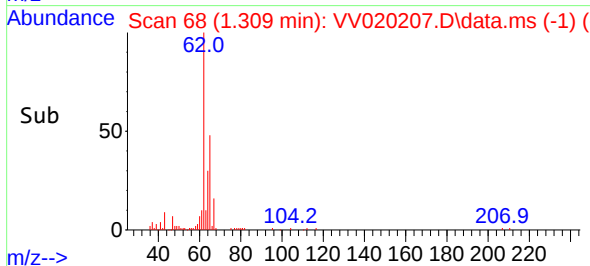
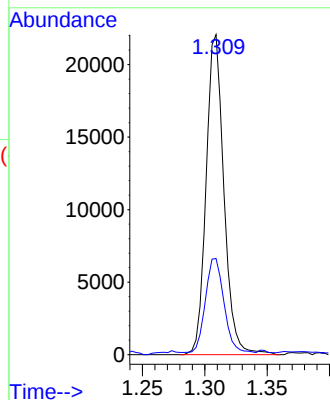
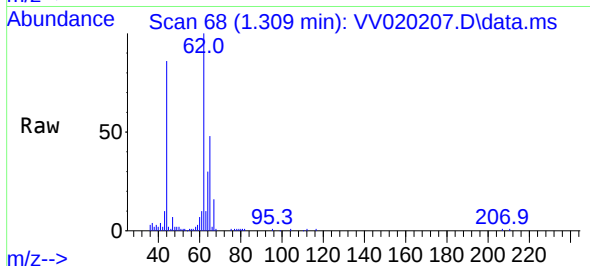




#5
 Vinyl chloride
 Concen: 0.54 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. 0.003 min
 Lab File: VV020207.D
 Acq: 28 Jan 2021 09:46

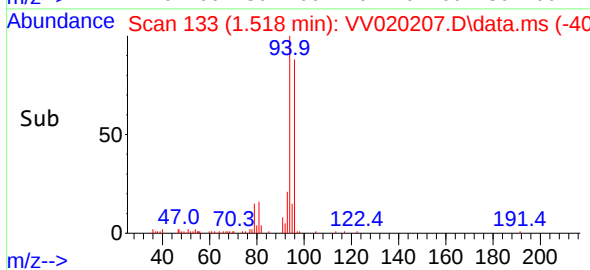
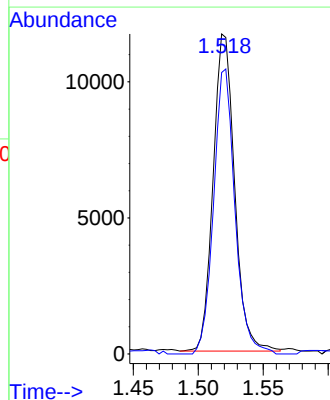
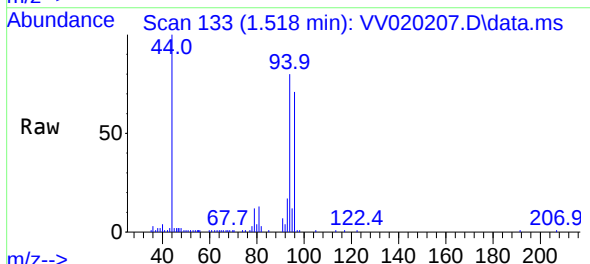
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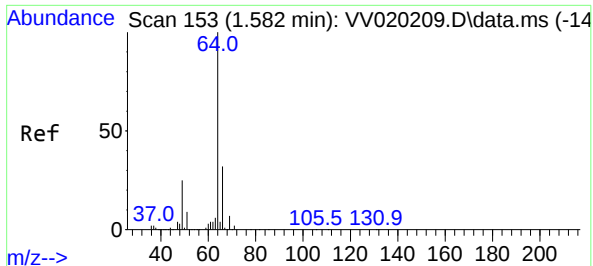
Tgt Ion: 62 Resp: 21962
 Ion Ratio Lower Upper
 62 100
 64 30.0 23.2 43.2



#6
 Bromomethane
 Concen: 0.57 ug/L
 RT: 1.518 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VV020207.D
 Acq: 28 Jan 2021 09:46

Tgt Ion: 94 Resp: 13367
 Ion Ratio Lower Upper
 94 100
 96 87.9 65.6 121.8

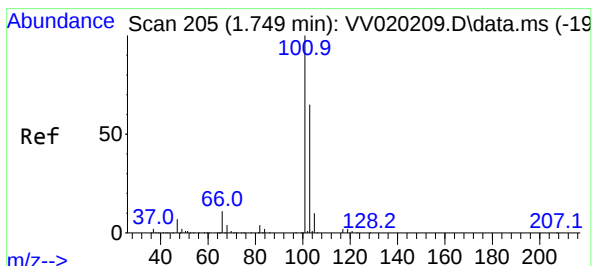
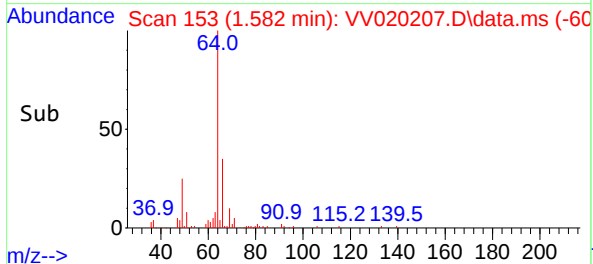
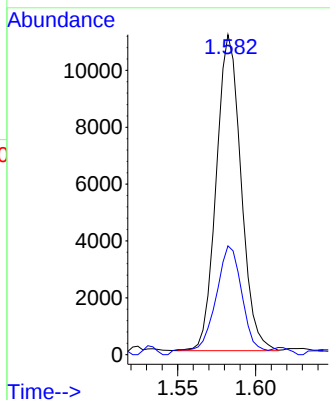
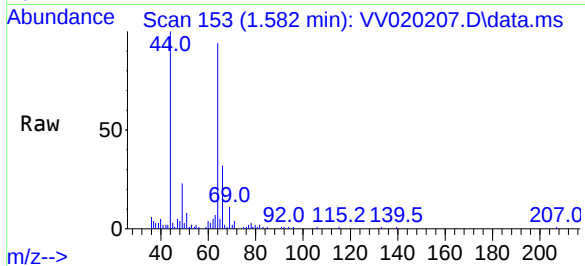




#8
Chloroethane
Concen: 0.51 ug/L
RT: 1.582 min Scan# 153
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

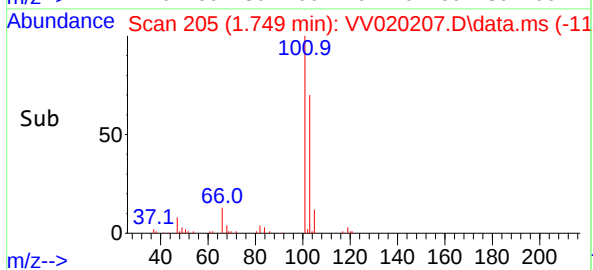
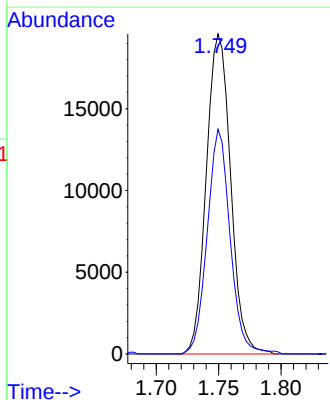
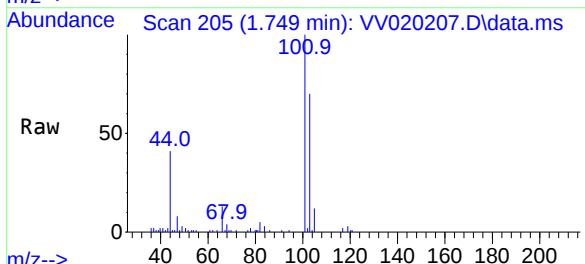
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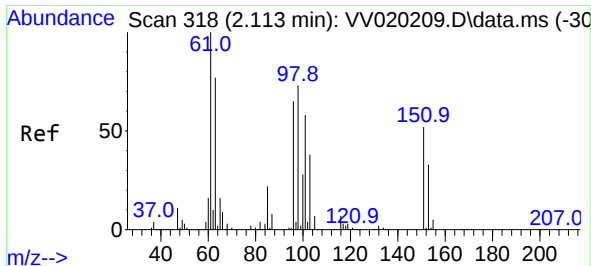
Tgt Ion: 64 Resp: 12288
Ion Ratio Lower Upper
64 100
66 34.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 0.54 ug/L
RT: 1.749 min Scan# 205
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 101 Resp: 26610
Ion Ratio Lower Upper
101 100
103 66.1 51.8 77.8

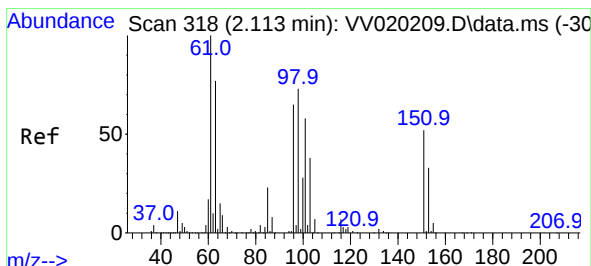
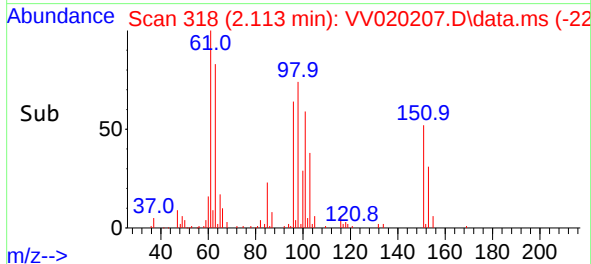
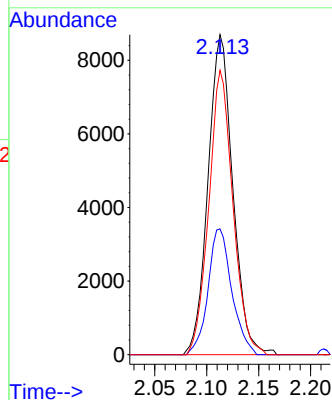
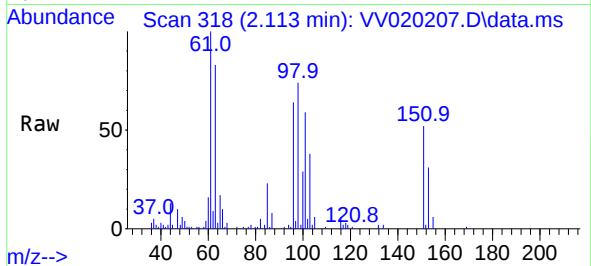




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.57 ug/L
RT: 2.113 min Scan# 318
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

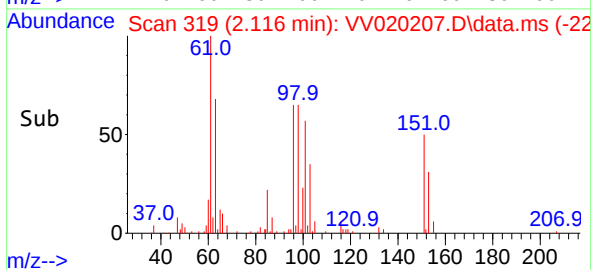
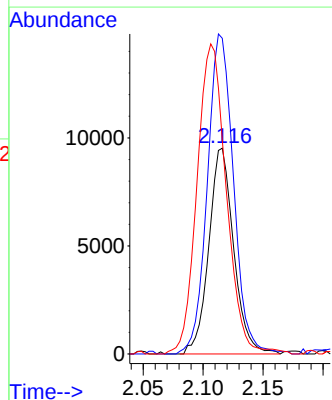
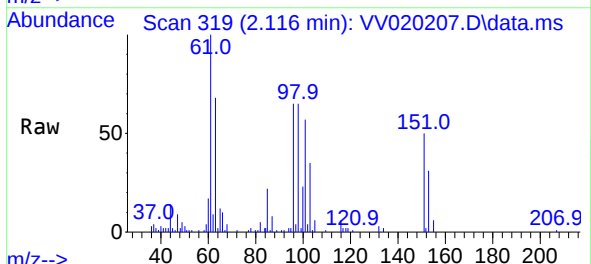
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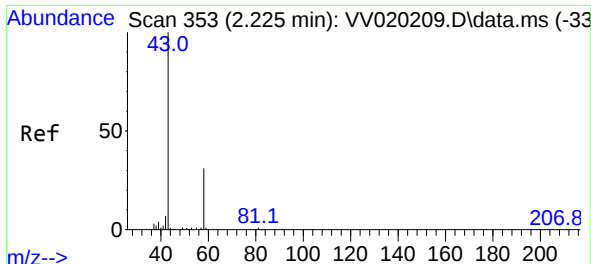
Tgt Ion:101 Resp: 14392
Ion Ratio Lower Upper
101 100
85 37.7 36.4 54.6
151 86.5 54.1 81.1#



#12
1,1-Dichloroethene
Concen: 0.56 ug/L
RT: 2.116 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 96 Resp: 13731
Ion Ratio Lower Upper
96 100
61 153.3 131.5 244.1
63 104.2 95.2 176.8

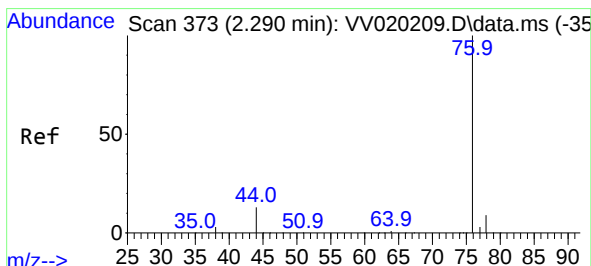
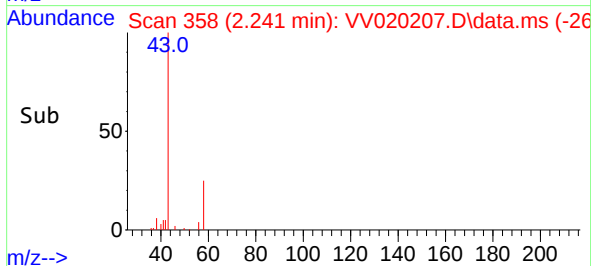
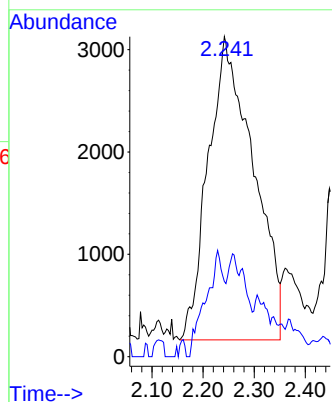
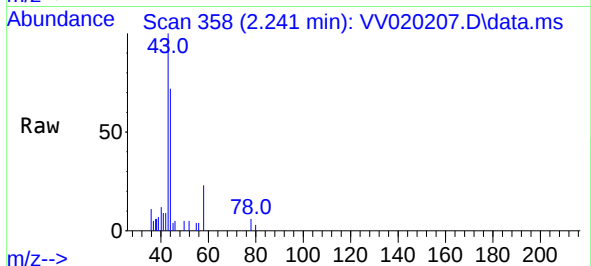




#13
Acetone
Concen: 5.04 ug/L
RT: 2.241 min Scan# 358
Delta R.T. 0.016 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

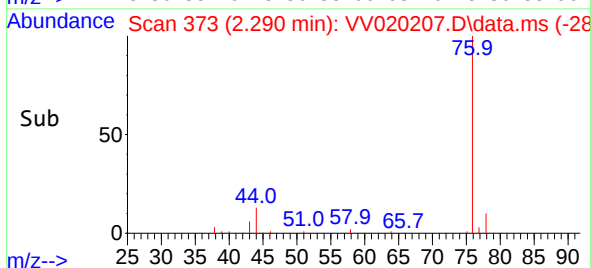
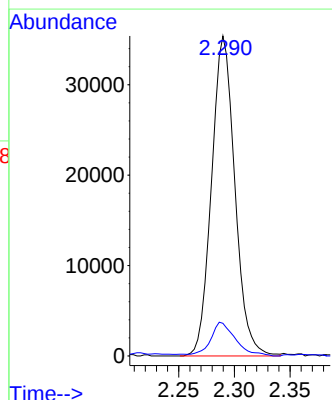
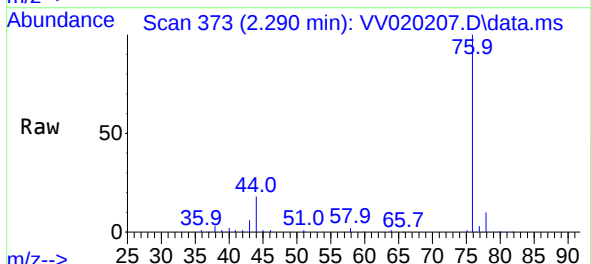
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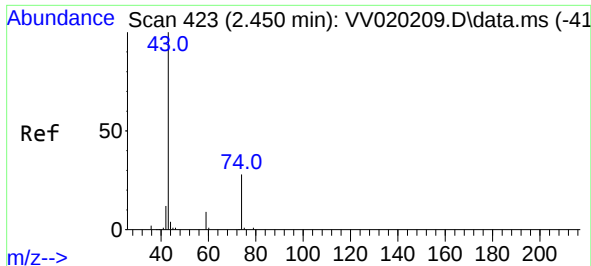
Tgt Ion: 43 Resp: 18183
Ion Ratio Lower Upper
43 100
58 14.1 0.0 31.4



#14
Carbon disulfide
Concen: 0.56 ug/L
RT: 2.290 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 76 Resp: 51624
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

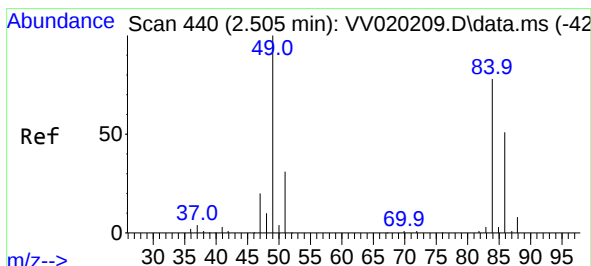
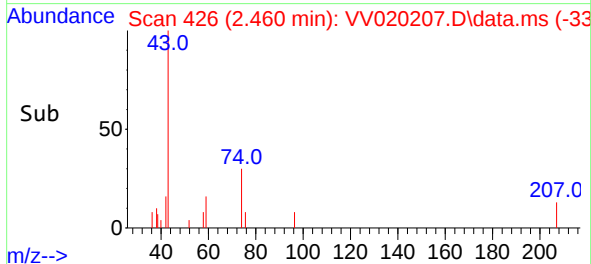
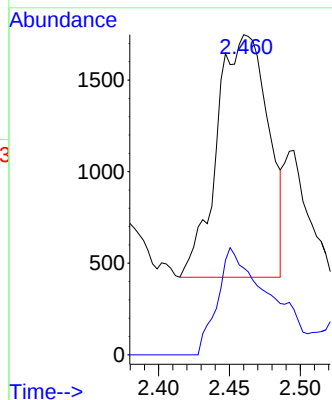
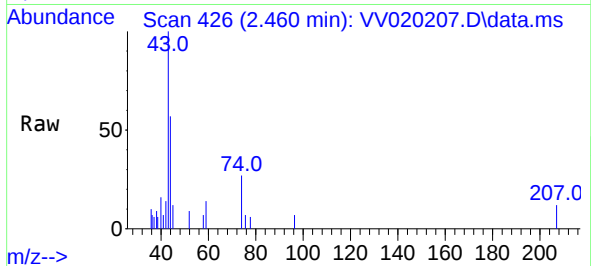




#15
Methyl Acetate
Concen: 0.31 ug/L
RT: 2.460 min Scan# 426
Delta R.T. 0.010 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

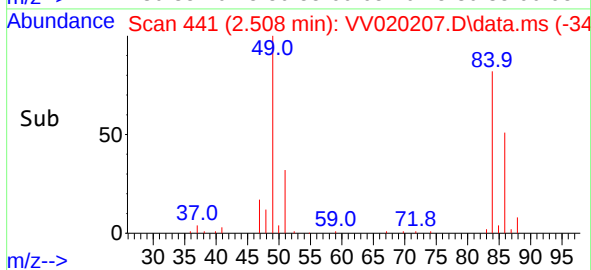
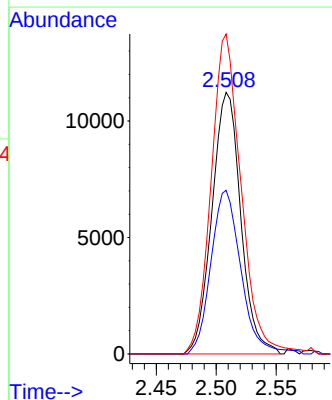
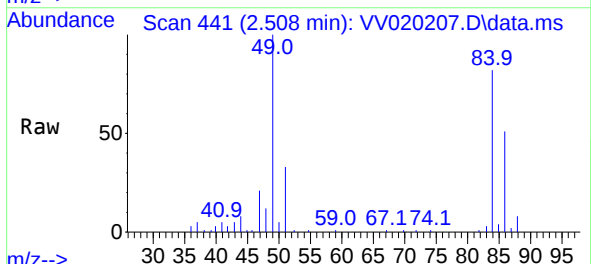
Instrument :
MSVOA_V
ClientSampled :
VSTD0.5702

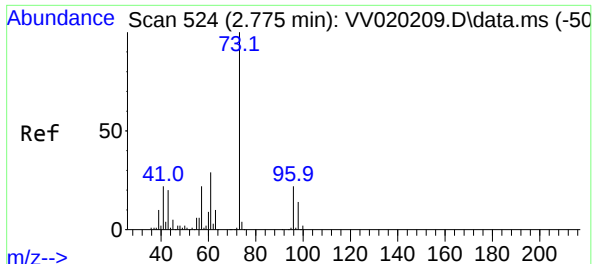
Tgt Ion: 43 Resp: 3324
Ion Ratio Lower Upper
43 100
74 45.2 10.6 16.0#



#16
Methylene chloride
Concen: 0.58 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 84 Resp: 18789
Ion Ratio Lower Upper
84 100
86 62.6 42.8 79.4
49 122.3 93.9 174.3





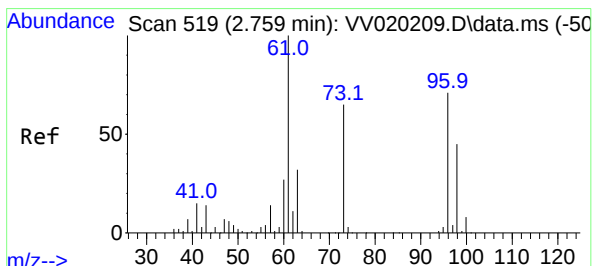
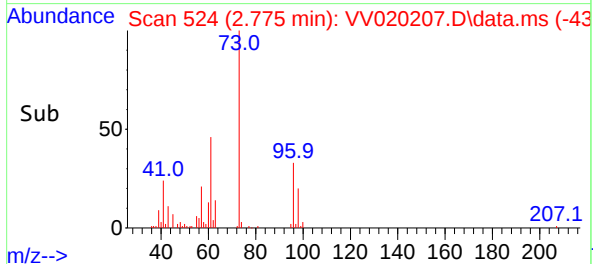
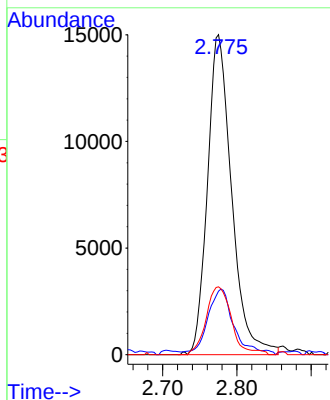
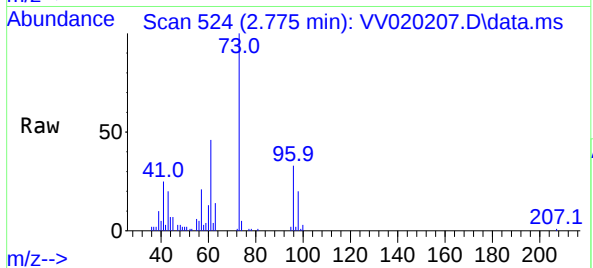
#17

Methyl tert-butyl Ether
Concen: 0.50 ug/L
RT: 2.775 min Scan# 524
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion: 73 Resp: 33928

Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.0	25.6
57	21.7	18.2	27.4

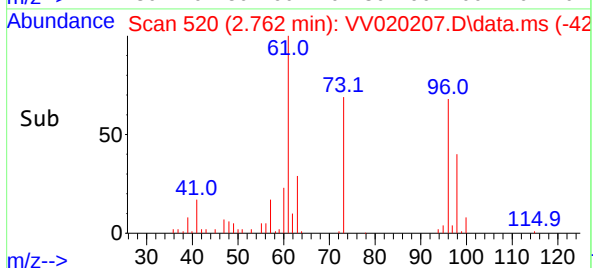
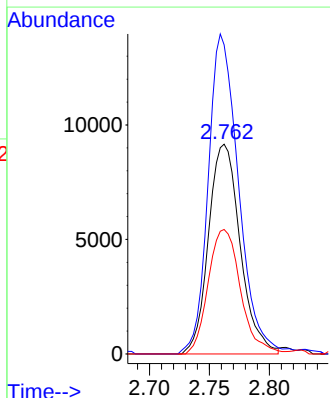
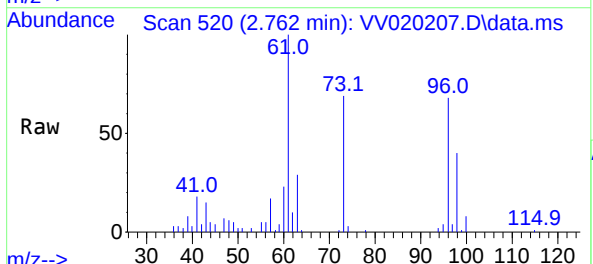


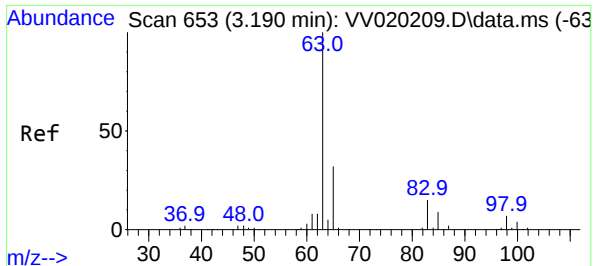
#18

trans-1,2-Dichloroethene
Concen: 0.52 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 96 Resp: 16829

Ion	Ratio	Lower	Upper
96	100		
61	147.4	106.3	197.3
98	59.3	44.7	82.9



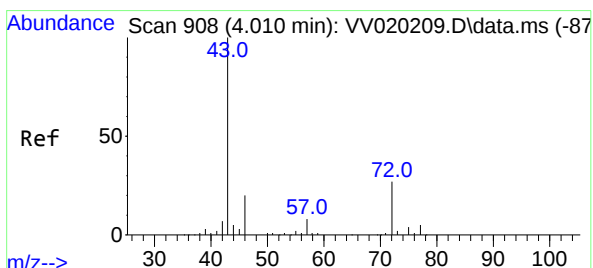
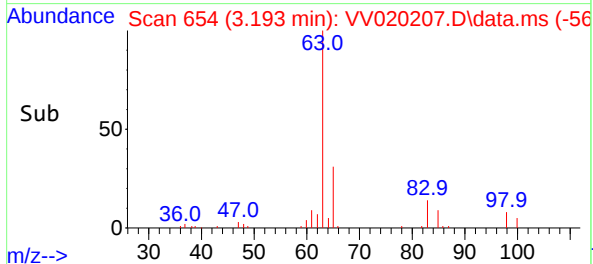
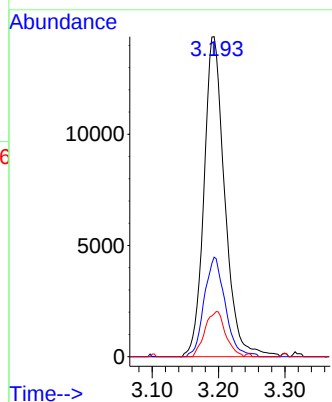
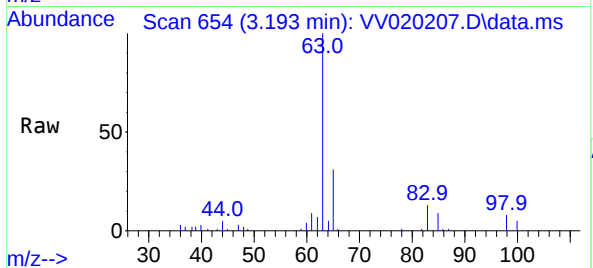


#19
1,1-Dichloroethane
Concen: 0.54 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion: 63 Resp: 31286

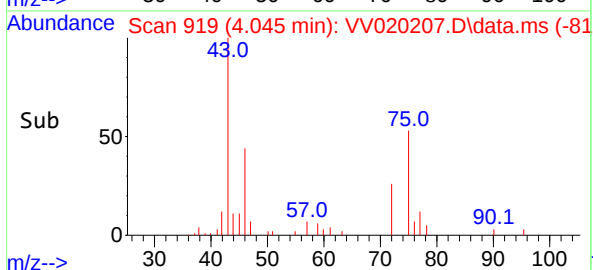
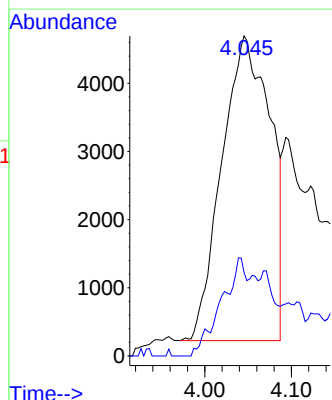
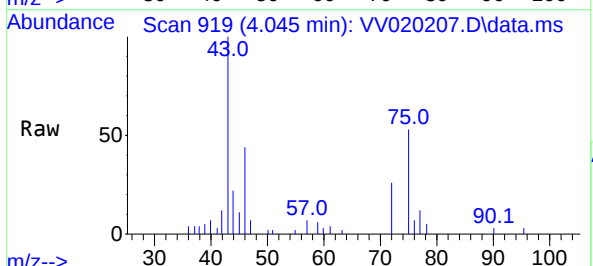
Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.8	40.6
83	13.4	9.0	16.8

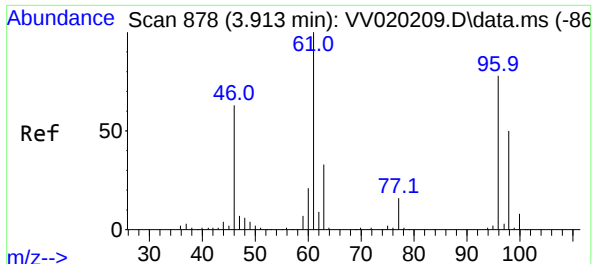


#21
2-Butanone
Concen: 2.52 ug/L
RT: 4.045 min Scan# 919
Delta R.T. 0.035 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 43 Resp: 17385

Ion	Ratio	Lower	Upper
43	100		
72	16.3	10.9	32.7

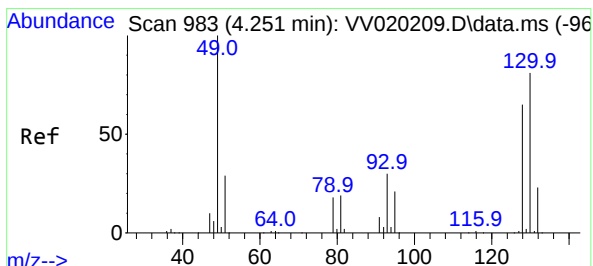
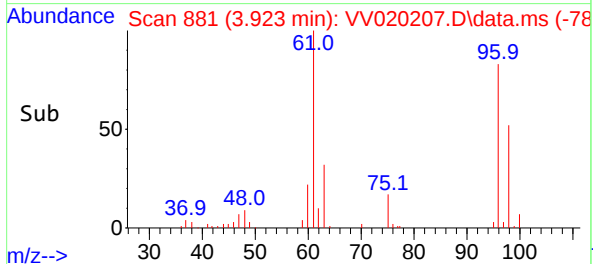
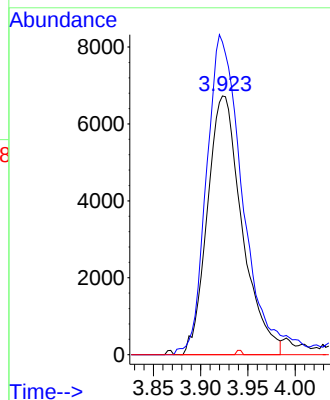
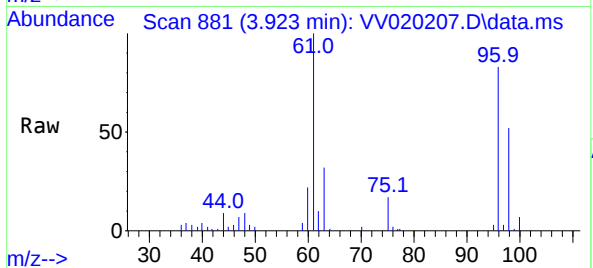




#22
cis-1,2-Dichloroethene
Concen: 0.51 ug/L
RT: 3.923 min Scan# 881
Delta R.T. 0.010 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

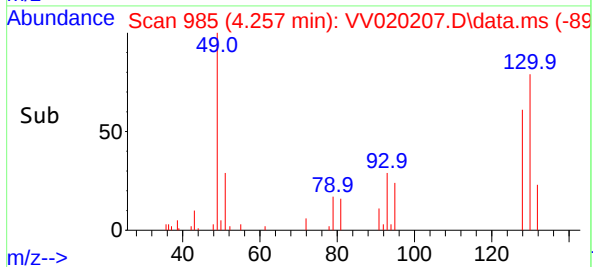
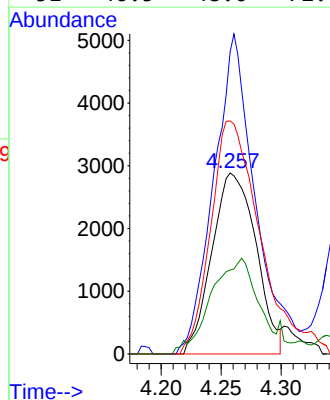
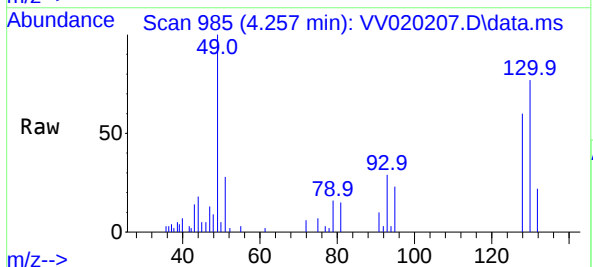
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

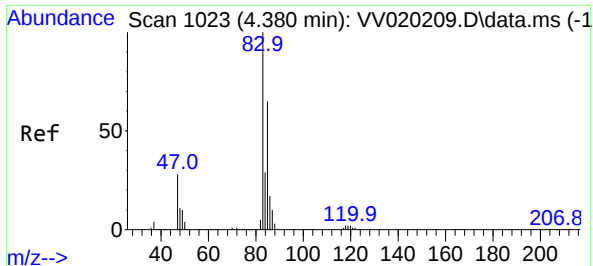
Tgt Ion: 96 Resp: 17178
Ion Ratio Lower Upper
96 100
61 120.9 98.1 182.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.51 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.006 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 128 Resp: 7384
Ion Ratio Lower Upper
128 100
49 167.0 132.6 246.2
130 128.8 86.4 160.4
51 46.5 48.0 72.0#





#25

Chloroform

Concen: 0.53 ug/L

RT: 4.386 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VV020207.D

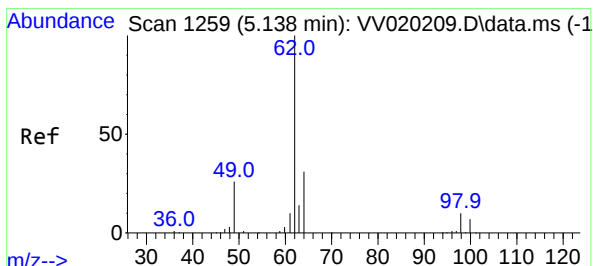
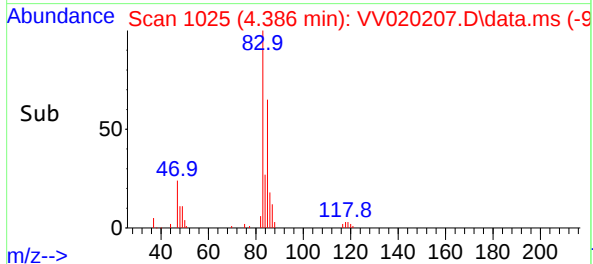
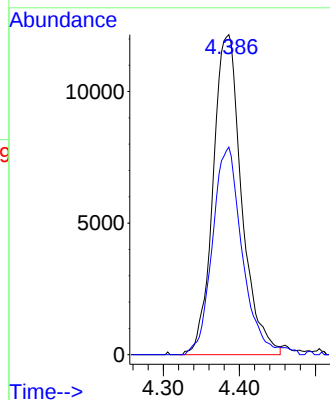
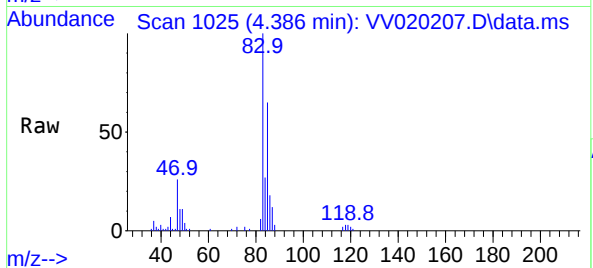
Acq: 28 Jan 2021 09:46

Tgt Ion: 83 Resp: 31815

Ion Ratio Lower Upper

83 100

85 64.8 46.4 86.2



#27

1,2-Dichloroethane

Concen: 0.49 ug/L

RT: 5.148 min Scan# 1262

Delta R.T. 0.010 min

Lab File: VV020207.D

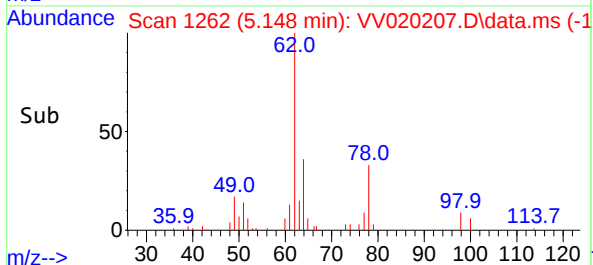
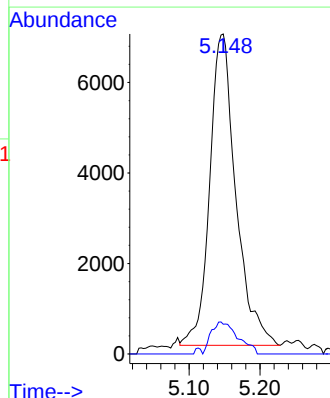
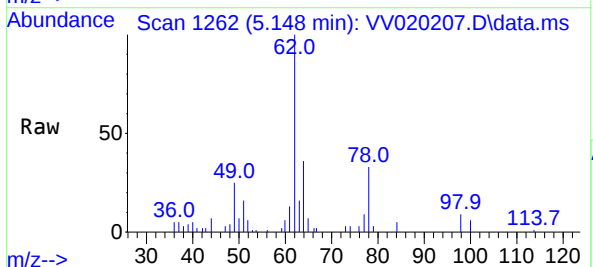
Acq: 28 Jan 2021 09:46

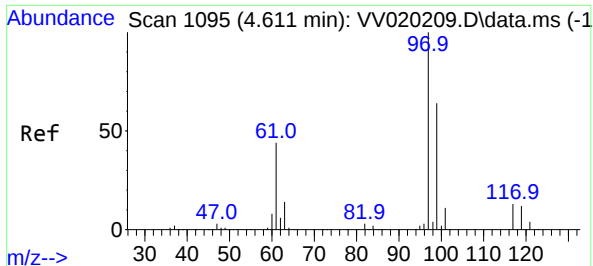
Tgt Ion: 62 Resp: 17696

Ion Ratio Lower Upper

62 100

98 9.3 7.6 11.4



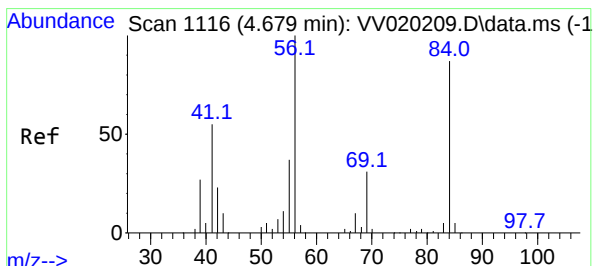
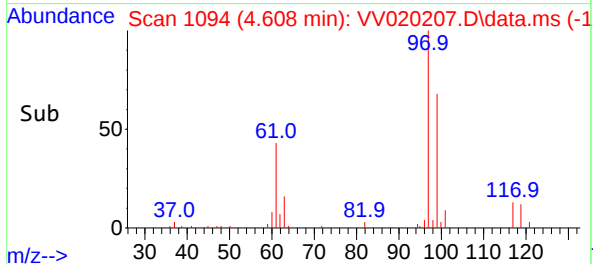
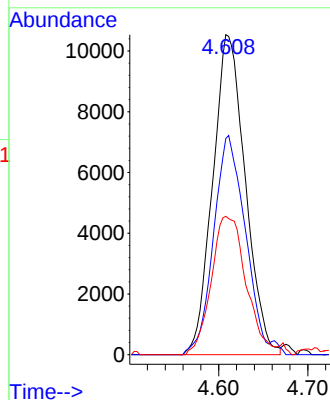
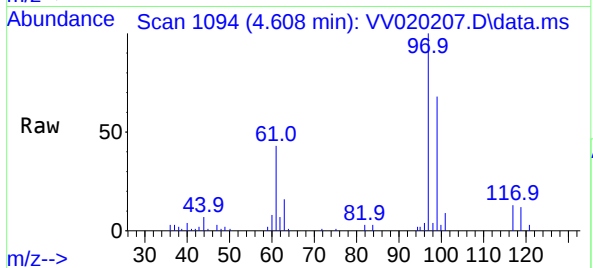


#29

1,1,1-Trichloroethane
Concen: 0.50 ug/L
RT: 4.608 min Scan# 1094
Delta R.T. -0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

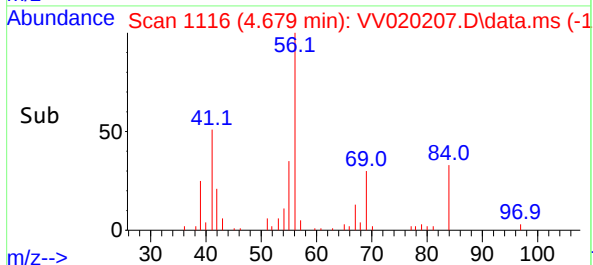
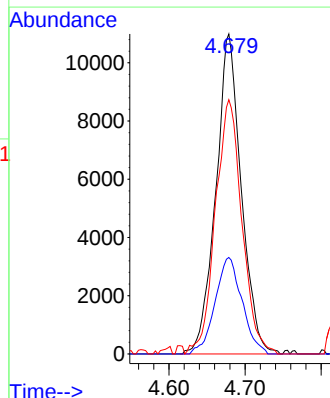
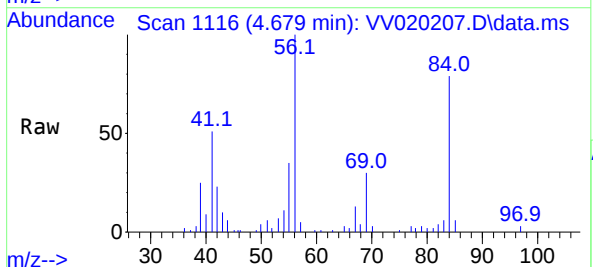
Tgt Ion: 97 Resp: 26776
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 46.0 38.6 57.8

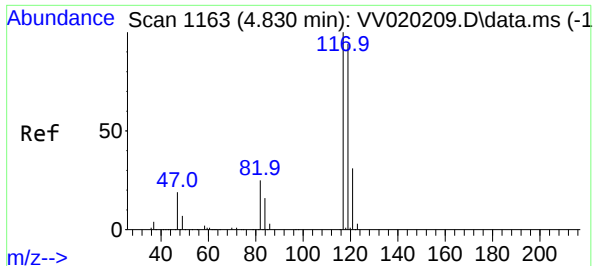


#30

Cyclohexane
Concen: 0.50 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 56 Resp: 25506
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 83.0 66.8 100.2

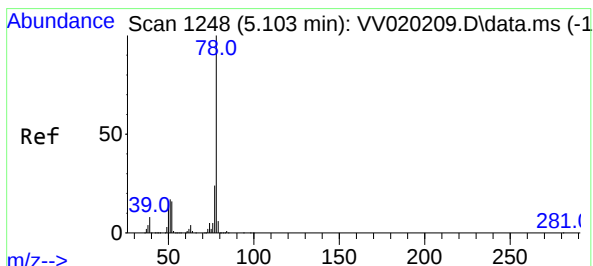
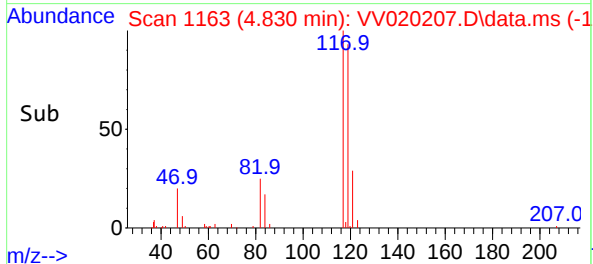
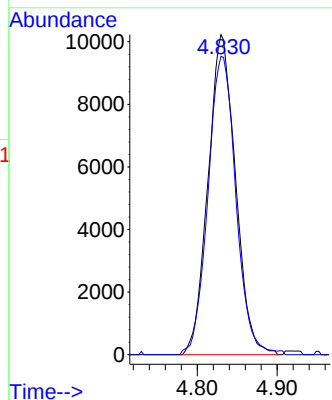
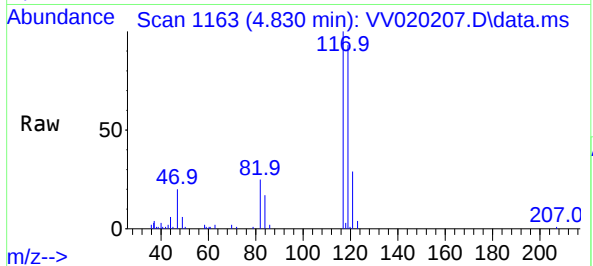




#31
Carbon tetrachloride
Concen: 0.52 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

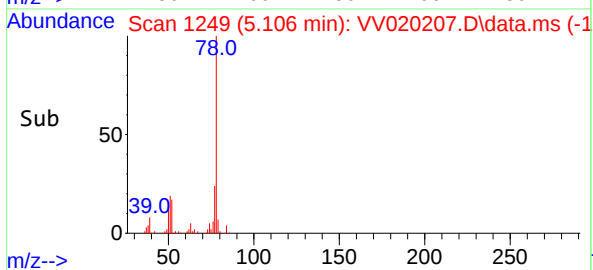
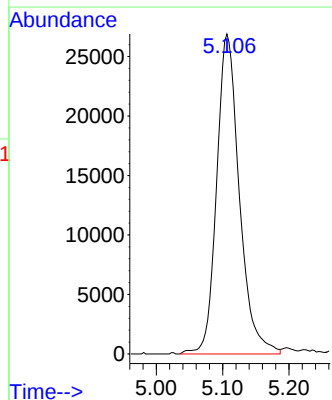
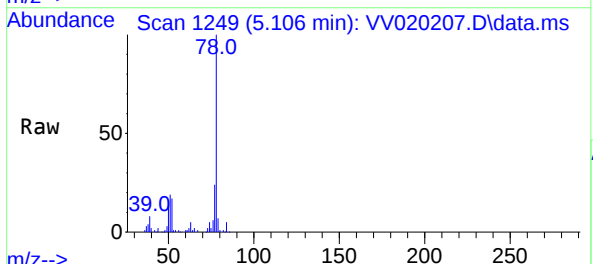
Instrument :
MSVOA_V
ClientSampled :
VSTD0.5702

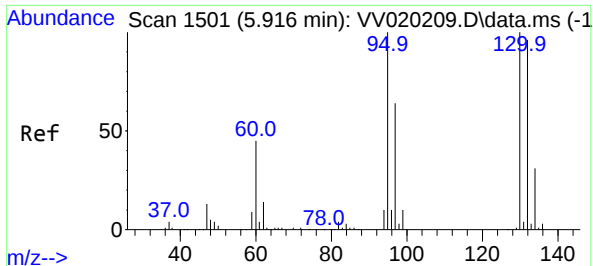
Tgt Ion:117 Resp: 24425
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0



#33
Benzene
Concen: 0.51 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 78 Resp: 64087



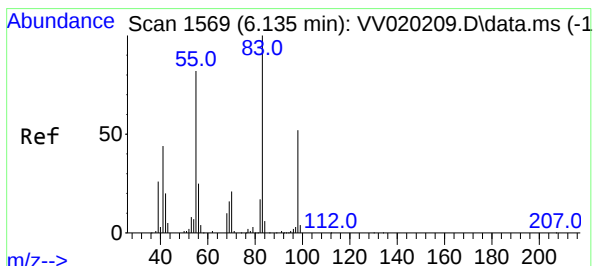
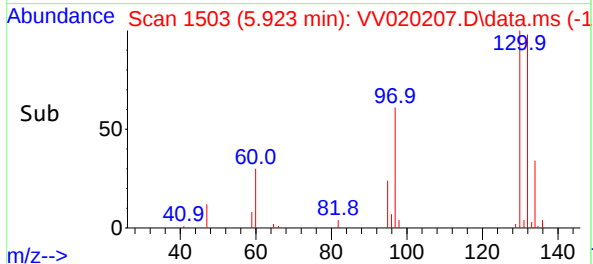
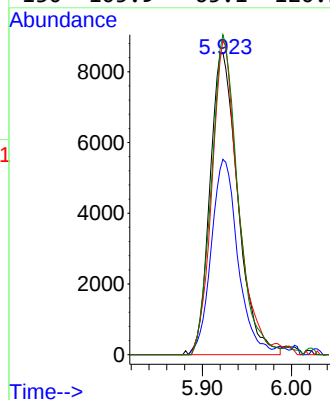
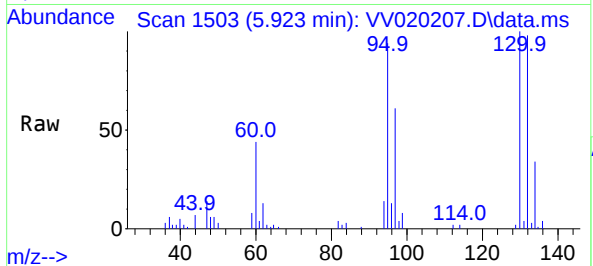


#34
Trichloroethene
Concen: 0.53 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion: 95 Resp: 18549

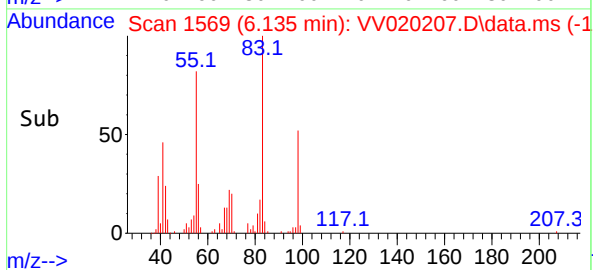
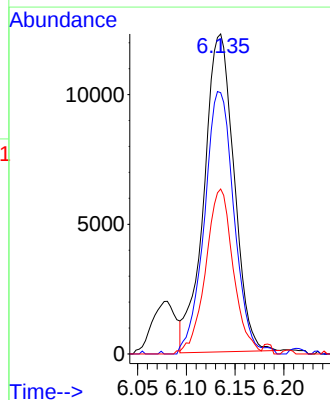
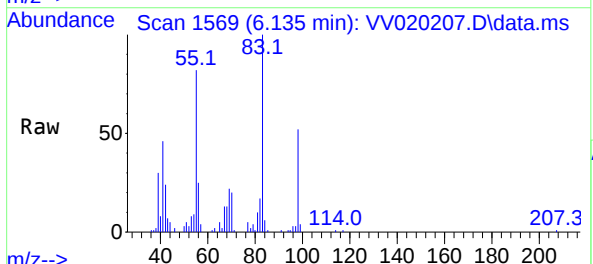
Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.1	81.9
132	103.9	61.2	113.8
130	105.9	65.1	120.9

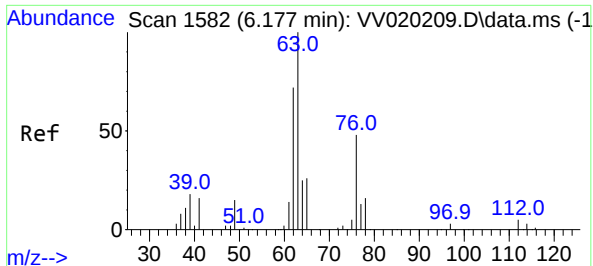


#35
Methylcyclohexane
Concen: 0.50 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 83 Resp: 26288

Ion	Ratio	Lower	Upper
83	100		
55	81.7	67.5	101.3
98	47.8	38.6	58.0



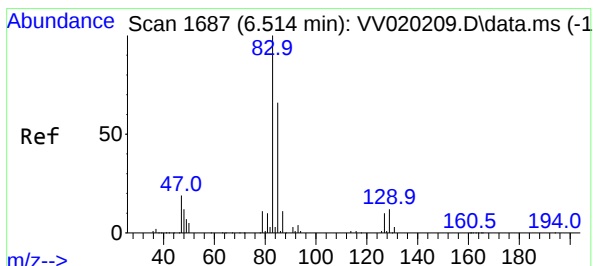
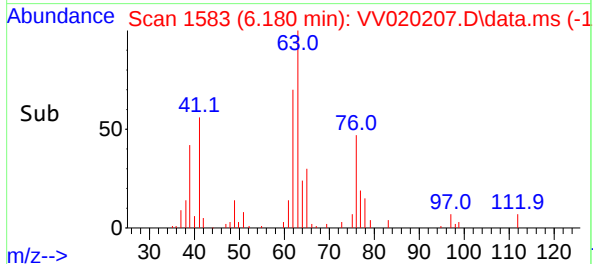
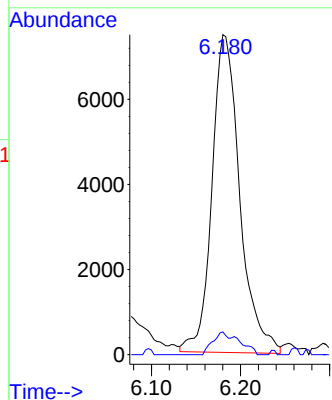
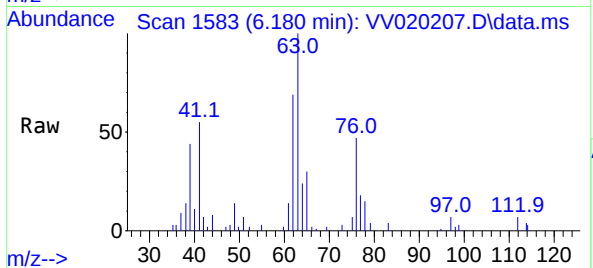


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

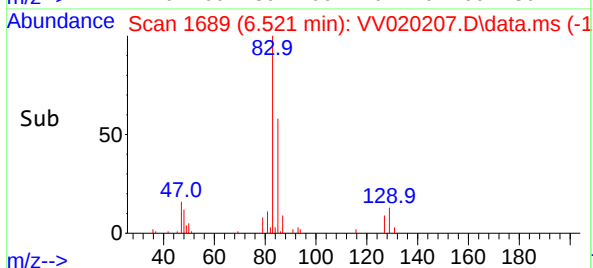
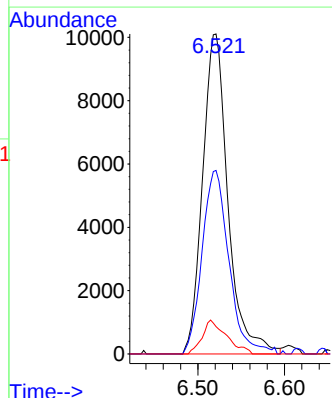
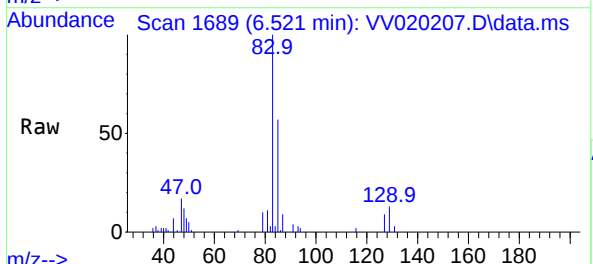
Tgt Ion: 63 Resp: 16210
Ion Ratio Lower Upper
63 100
112 6.8 3.6 5.4#

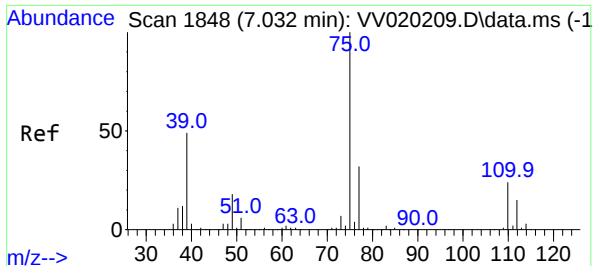


#38

Bromodichloromethane
Concen: 0.51 ug/L
RT: 6.521 min Scan# 1689
Delta R.T. 0.007 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 83 Resp: 20559
Ion Ratio Lower Upper
83 100
85 57.3 45.9 85.3
127 8.5 6.2 9.2

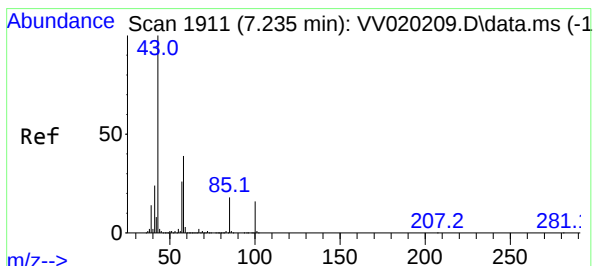
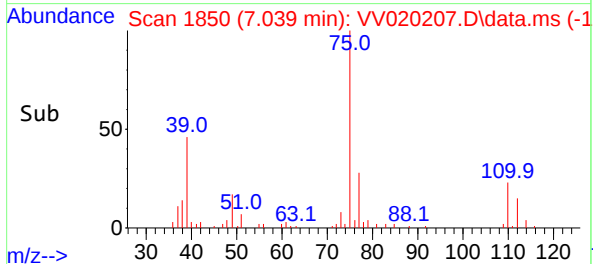
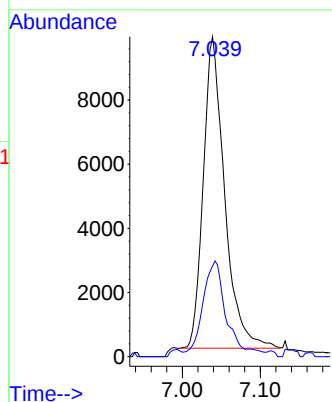
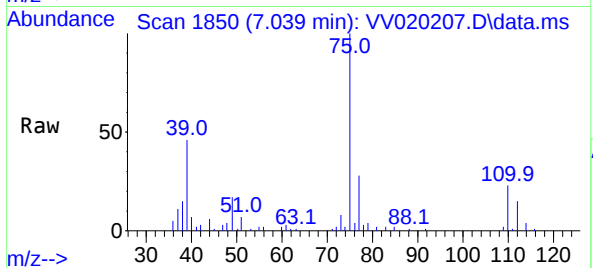




#39
cis-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 7.039 min Scan# 1850
Delta R.T. 0.007 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

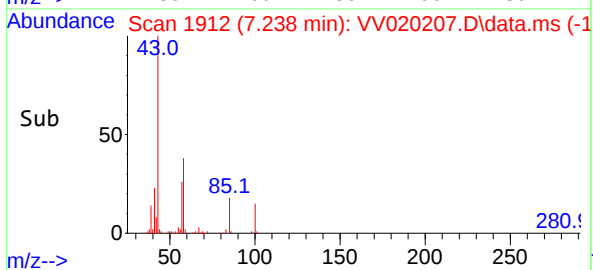
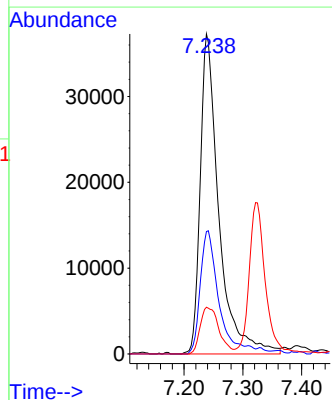
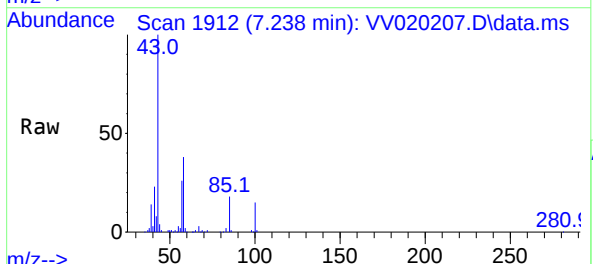
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

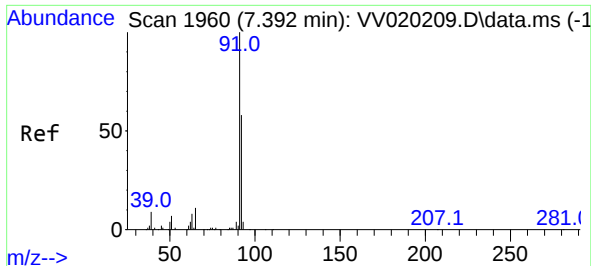
Tgt Ion: 75 Resp: 18489
Ion Ratio Lower Upper
75 100
77 28.3 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 4.80 ug/L
RT: 7.238 min Scan# 1912
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 43 Resp: 81710
Ion Ratio Lower Upper
43 100
58 37.1 30.0 45.0
100 14.9 11.4 17.0

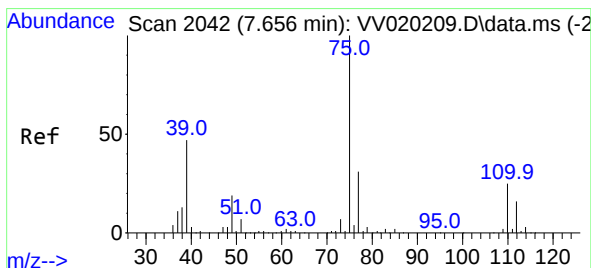
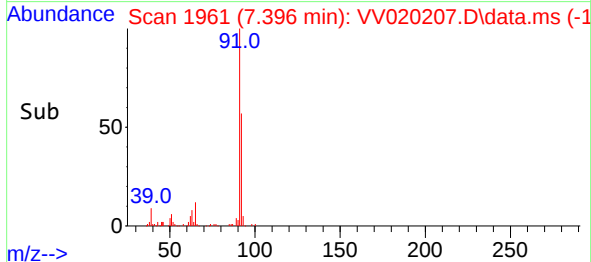
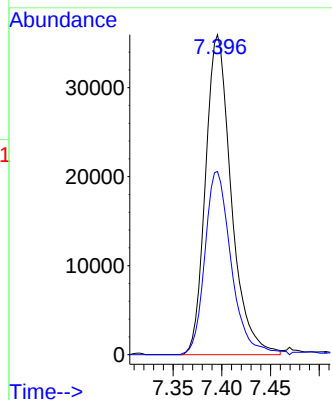
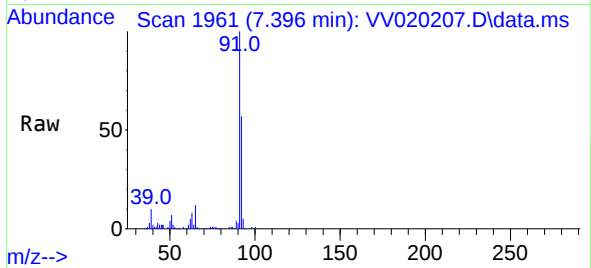




#42
Toluene
Concen: 0.49 ug/L
RT: 7.396 min Scan# 1961
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

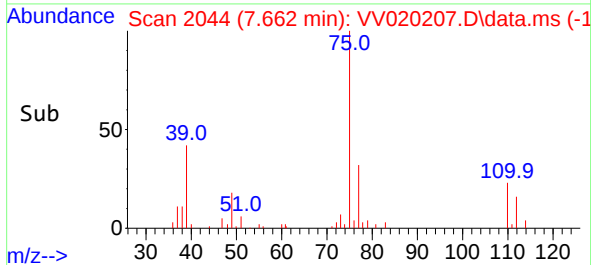
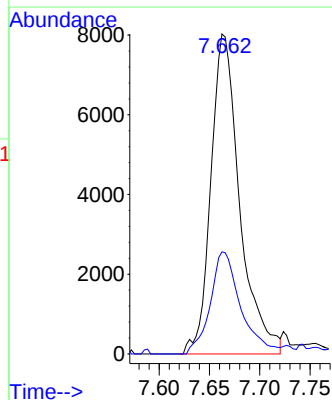
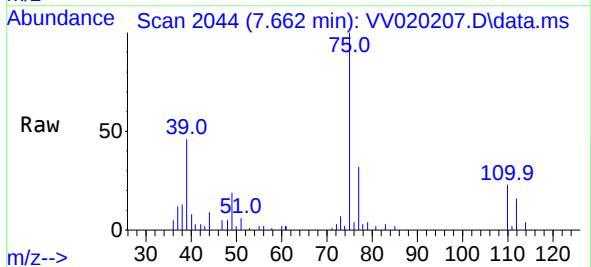
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

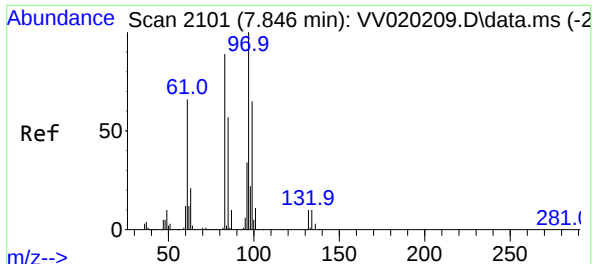
Tgt Ion: 91 Resp: 66093
Ion Ratio Lower Upper
91 100
92 57.3 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 7.662 min Scan# 2044
Delta R.T. 0.007 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 75 Resp: 15991
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.3



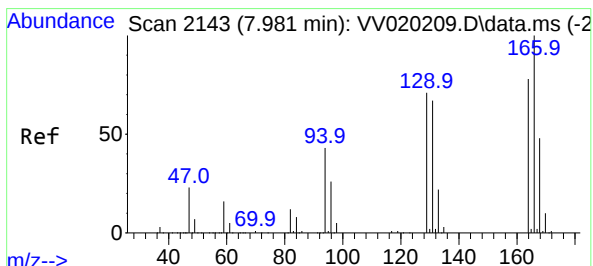
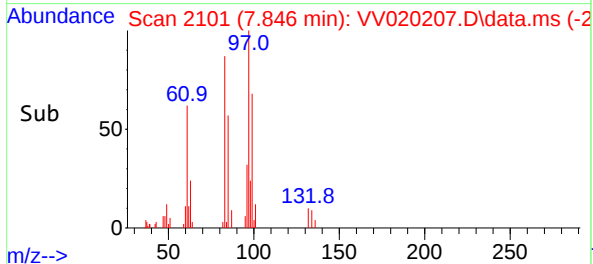
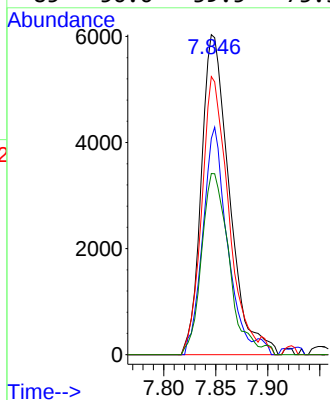
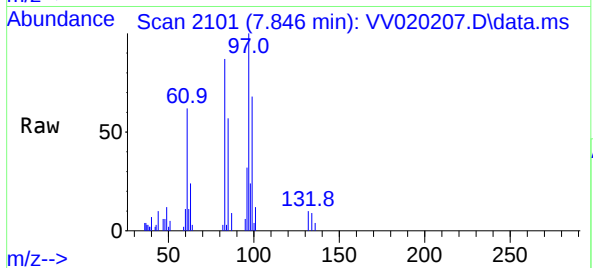


#45
1,1,2-Trichloroethane
Concen: 0.53 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion: 97 Resp: 11311

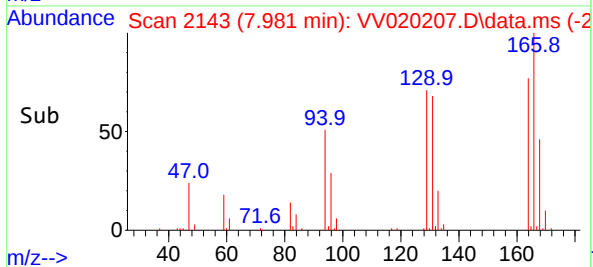
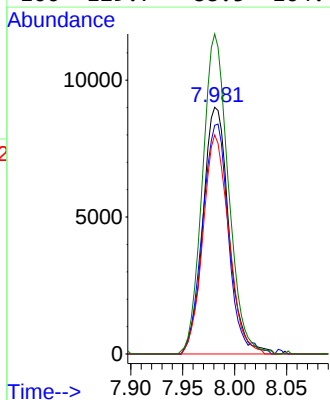
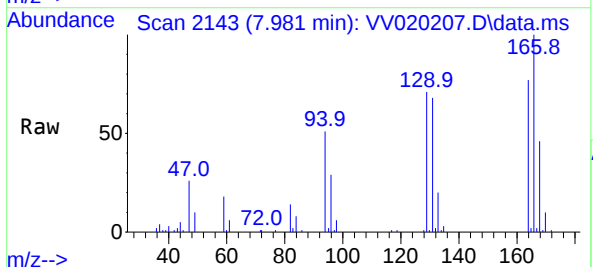
Ion	Ratio	Lower	Upper
97	100		
99	67.5	42.4	78.8
83	86.9	59.4	110.4
85	56.6	39.5	73.3

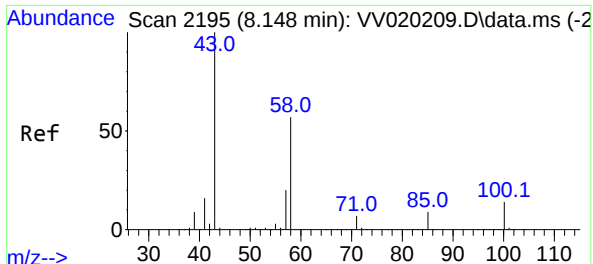


#47
Tetrachloroethene
Concen: 0.52 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 164 Resp: 15574

Ion	Ratio	Lower	Upper
164	100		
129	92.7	72.1	133.9
131	88.8	68.9	127.9
166	129.7	88.5	164.4



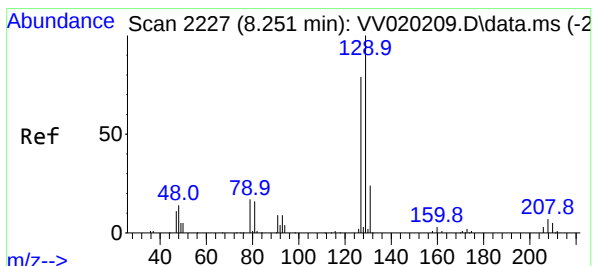
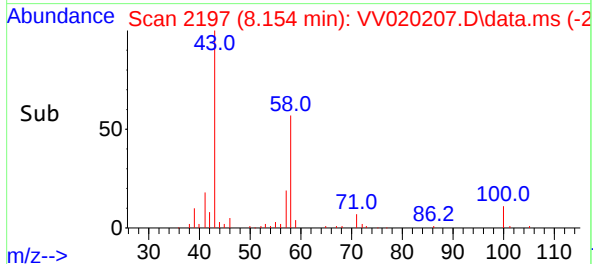
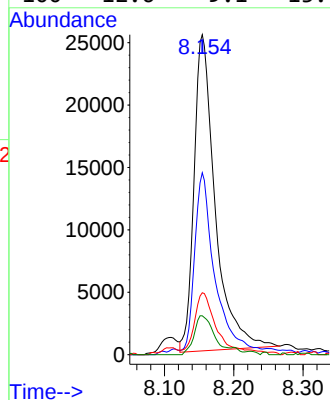
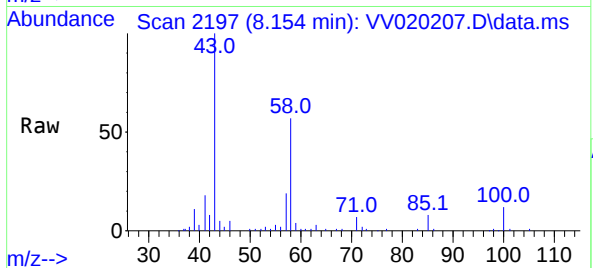


#48
2-Hexanone
Concen: 4.57 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.007 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion: 43 Resp: 53968

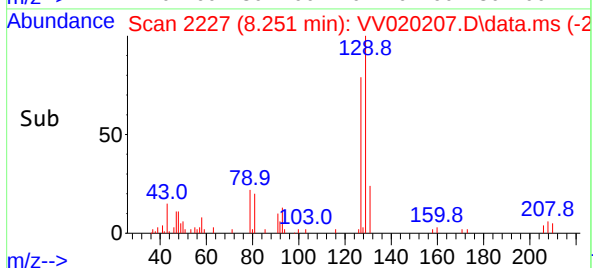
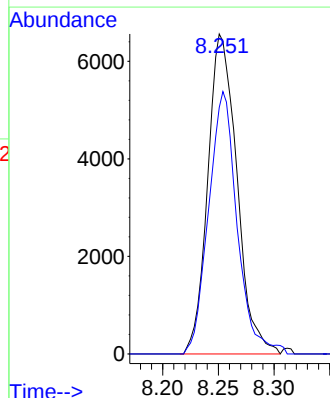
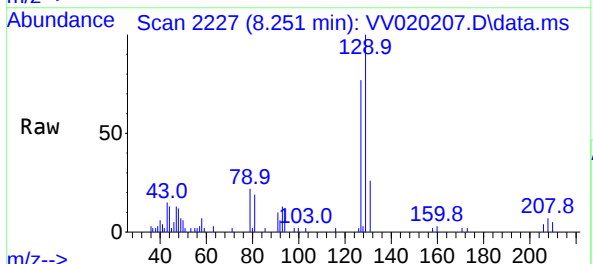
Ion	Ratio	Lower	Upper
43	100		
58	51.7	42.4	63.6
57	18.7	14.8	22.2
100	12.6	9.1	13.7

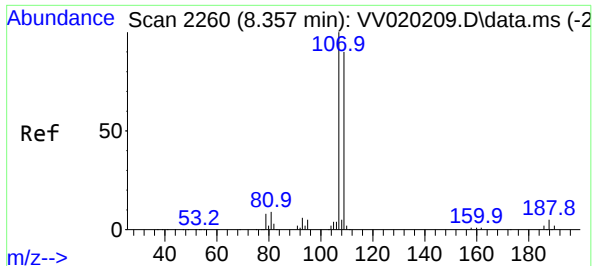


#49
Dibromochloromethane
Concen: 0.47 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 129 Resp: 11923

Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.0	102.2





#50

1,2-Dibromoethane

Concen: 0.50 ug/L

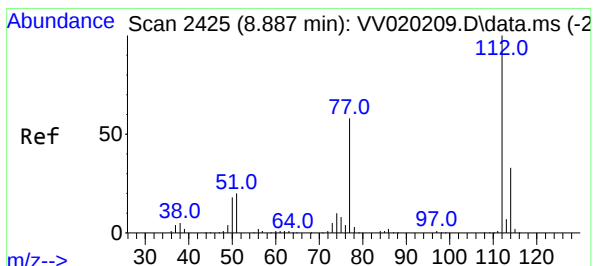
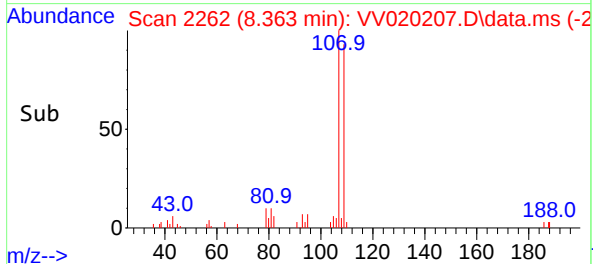
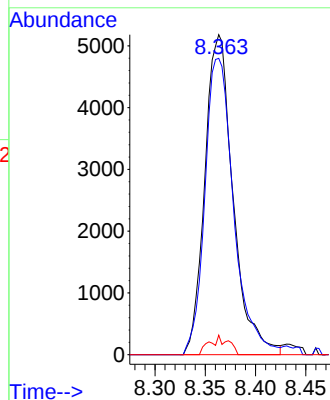
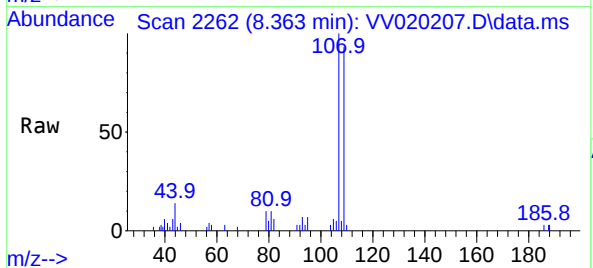
RT: 8.363 min Scan# 2262

Delta R.T. 0.007 min

Lab File: VV020207.D

Acq: 28 Jan 2021 09:46

Tgt Ion:	107	Resp:	10139
Ion	Ratio	Lower	Upper
107	100		
109	92.6	63.8	118.4
188	6.1	2.5	3.7#



#51

Chlorobenzene

Concen: 0.52 ug/L

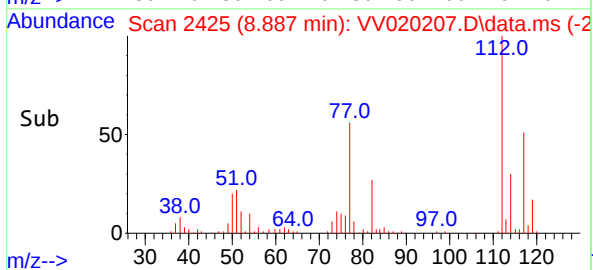
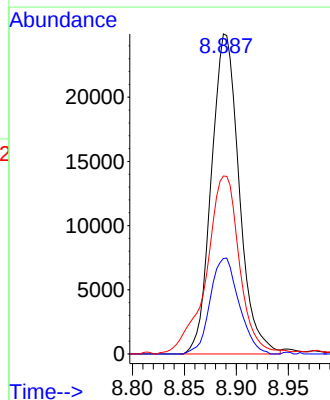
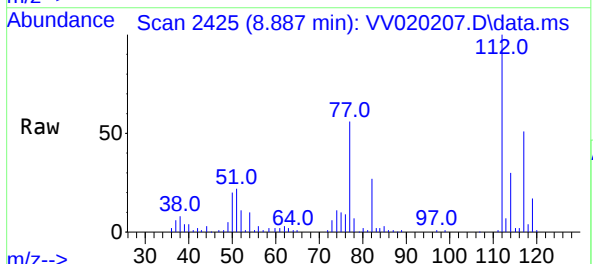
RT: 8.887 min Scan# 2425

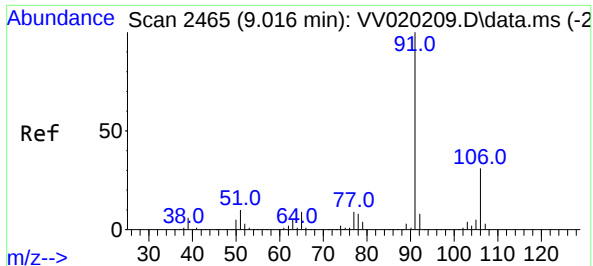
Delta R.T. 0.000 min

Lab File: VV020207.D

Acq: 28 Jan 2021 09:46

Tgt Ion:	112	Resp:	46310
Ion	Ratio	Lower	Upper
112	100		
114	29.9	21.8	40.6
77	55.6	51.0	76.4





#52

Ethylbenzene

Concen: 0.50 ug/L

RT: 9.019 min Scan# 2466

Delta R.T. 0.003 min

Lab File: VV020207.D

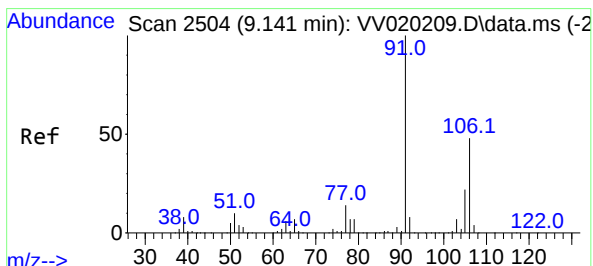
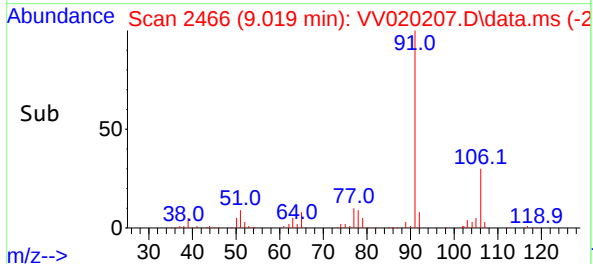
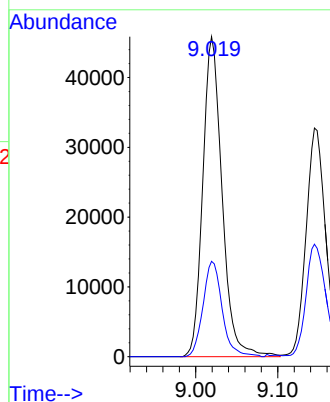
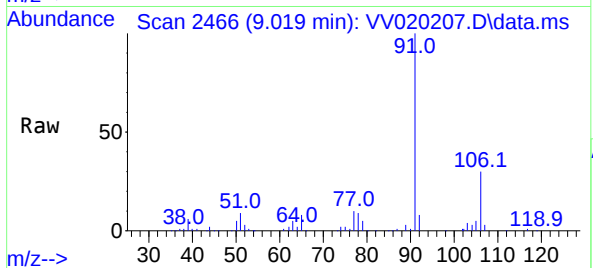
Acq: 28 Jan 2021 09:46

Tgt Ion: 91 Resp: 74883

Ion Ratio Lower Upper

91 100

106 29.8 20.9 38.7



#53

m,p-xylene

Concen: 0.48 ug/L

RT: 9.145 min Scan# 2505

Delta R.T. 0.003 min

Lab File: VV020207.D

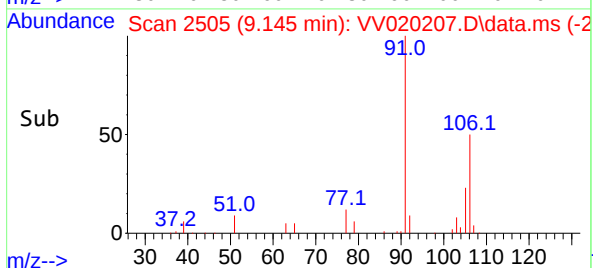
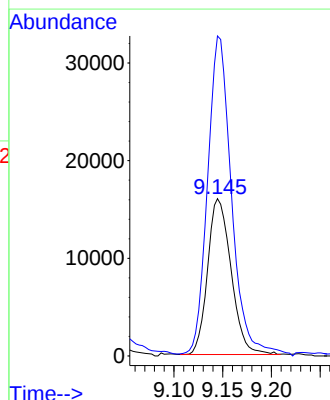
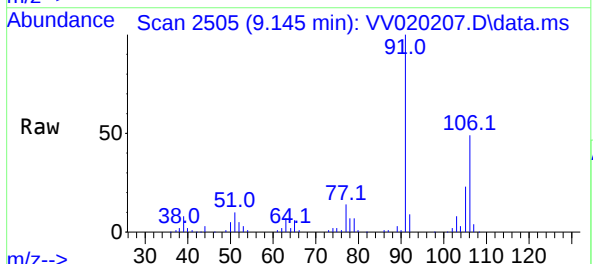
Acq: 28 Jan 2021 09:46

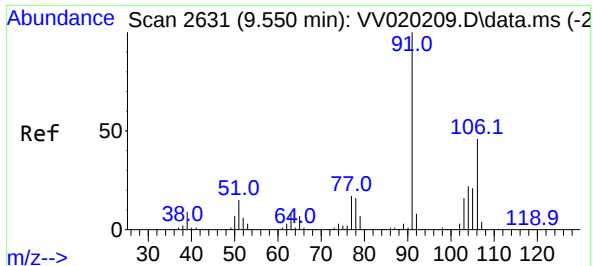
Tgt Ion: 106 Resp: 26786

Ion Ratio Lower Upper

106 100

91 203.4 147.1 273.1

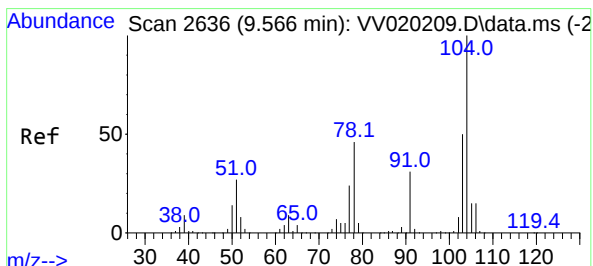
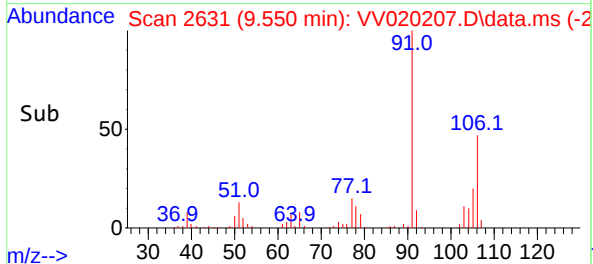
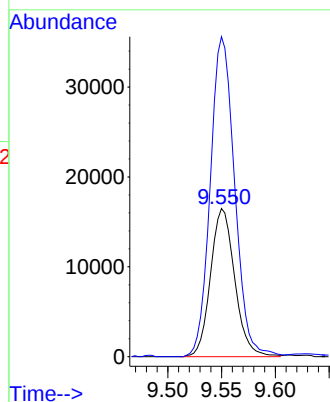
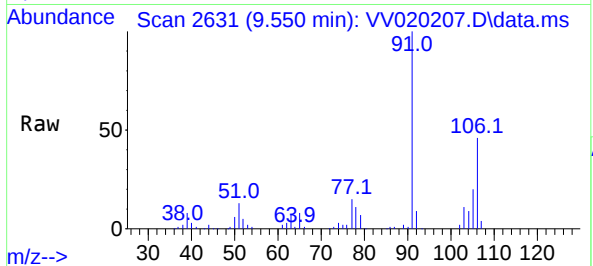




#54
o-xylene
Concen: 0.48 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

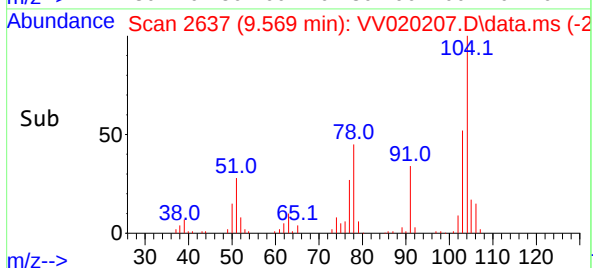
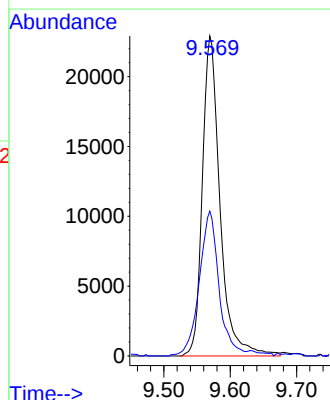
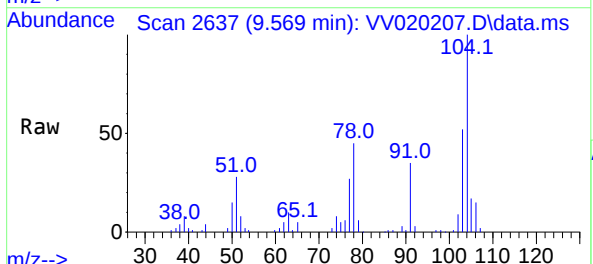
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

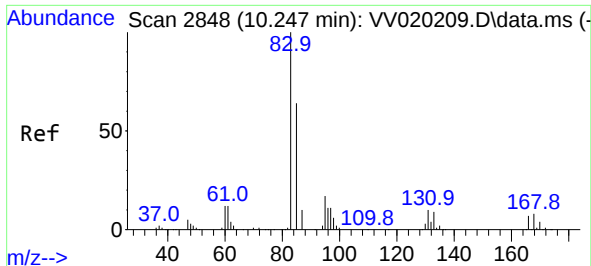
Tgt Ion:106 Resp: 25813
Ion Ratio Lower Upper
106 100
91 216.1 155.8 289.3



#55
Styrene
Concen: 0.46 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion:104 Resp: 42474
Ion Ratio Lower Upper
104 100
78 45.3 33.7 62.7

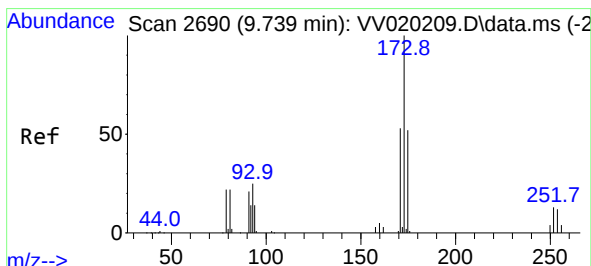
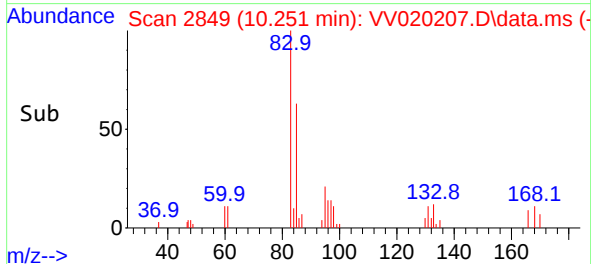
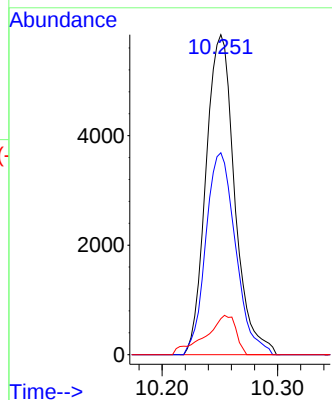
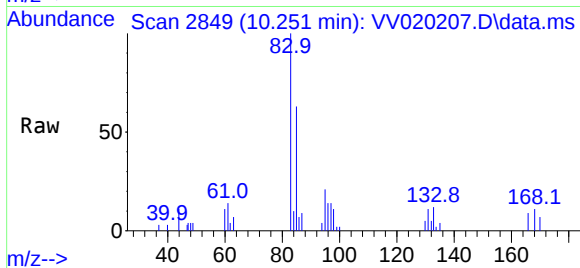




#57
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/L
RT: 10.251 min Scan# 2849
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

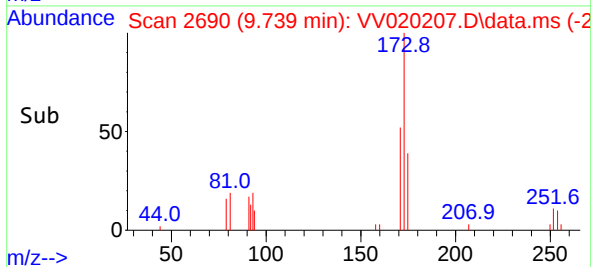
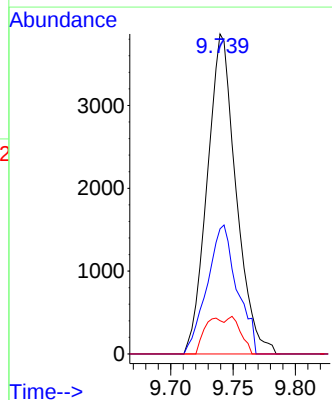
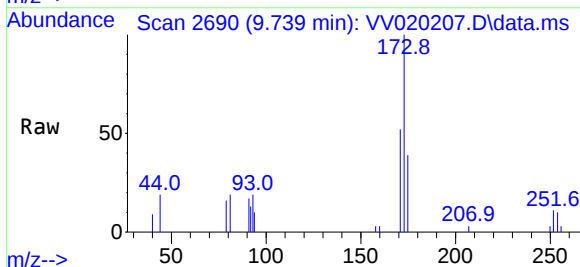
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

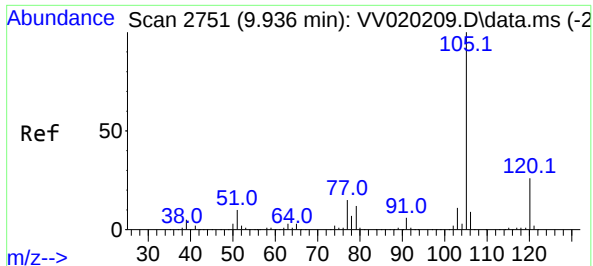
Tgt Ion: 83 Resp: 10094
Ion Ratio Lower Upper
83 100
85 63.1 44.3 82.3
131 11.3 7.4 11.2#



#59
Bromoform
Concen: 0.46 ug/L
RT: 9.739 min Scan# 2690
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 173 Resp: 6210
Ion Ratio Lower Upper
173 100
175 42.0 38.3 57.5
254 7.7 6.4 9.6



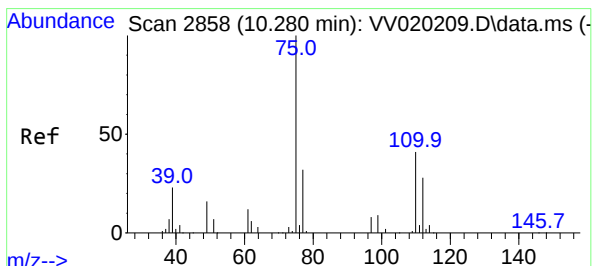
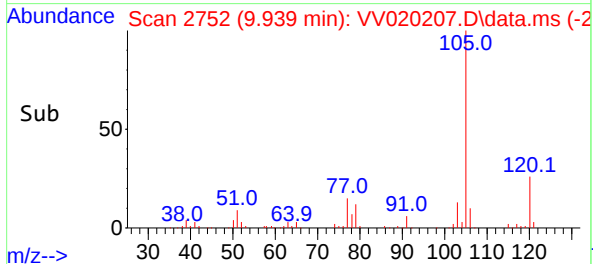
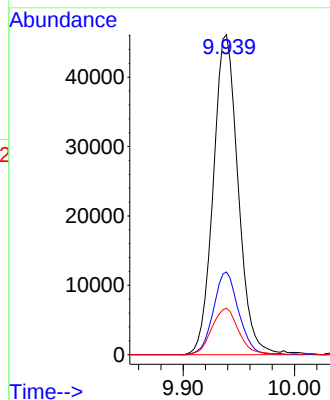
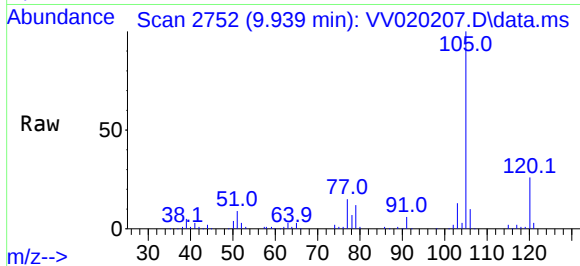


#60
Isopropylbenzene
Concen: 0.52 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion:105 Resp: 71316

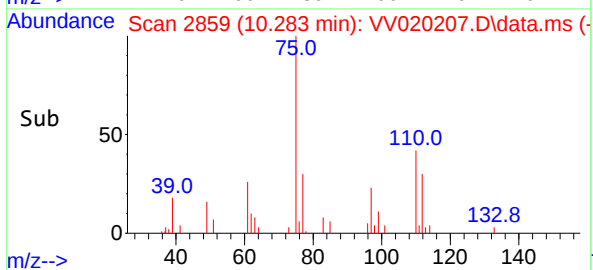
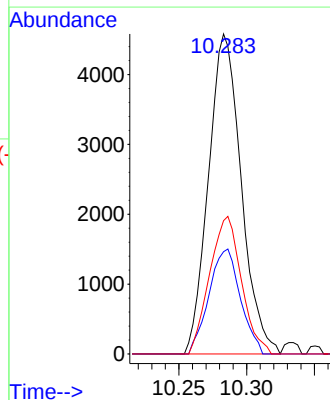
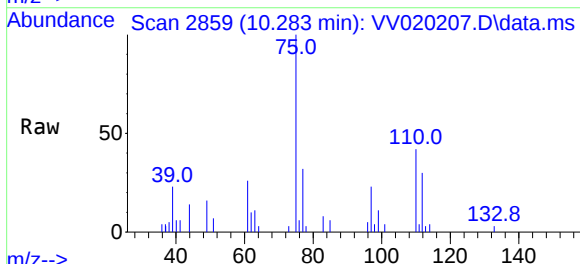
Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.4	30.6
77	15.7	13.7	20.5

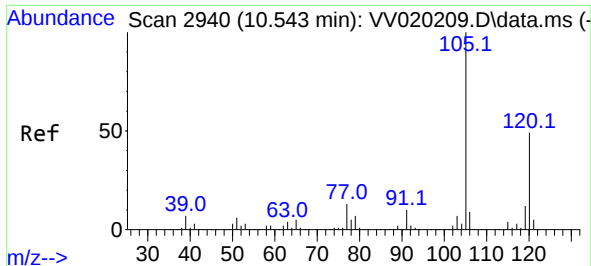


#61
1,2,3-Trichloropropane
Concen: 0.47 ug/L
RT: 10.283 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 75 Resp: 7699

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
110	41.7	30.5	45.7

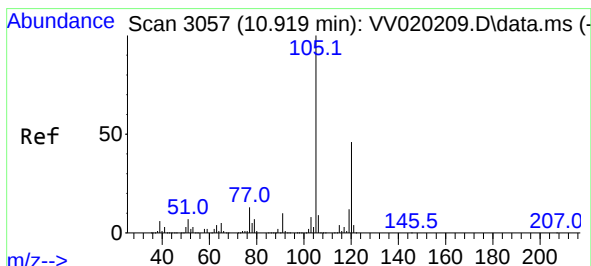
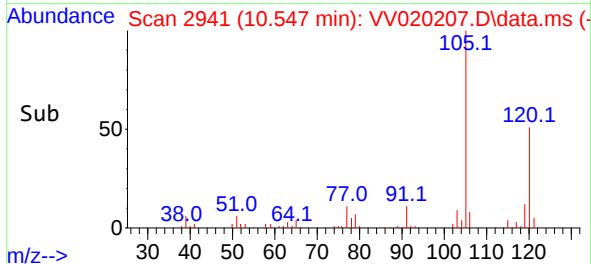
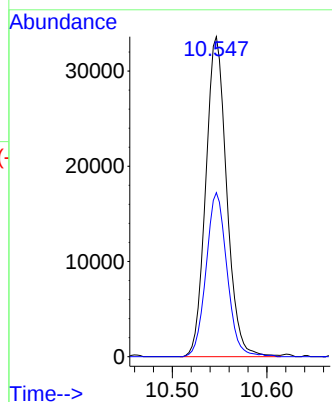
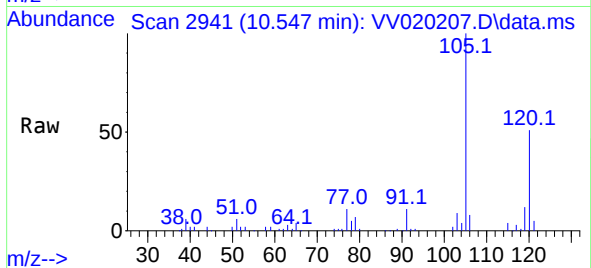




#62
1,3,5-Trimethylbenzene
Concen: 0.45 ug/L
RT: 10.547 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

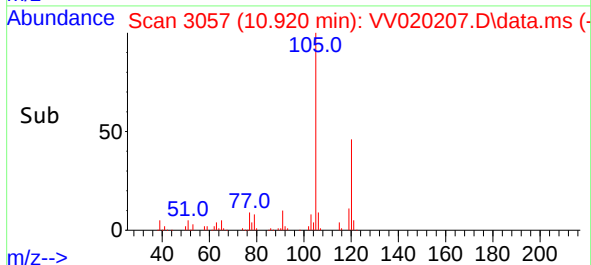
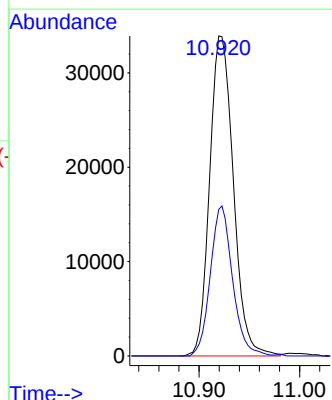
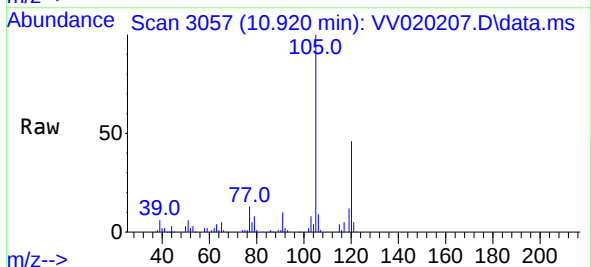
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

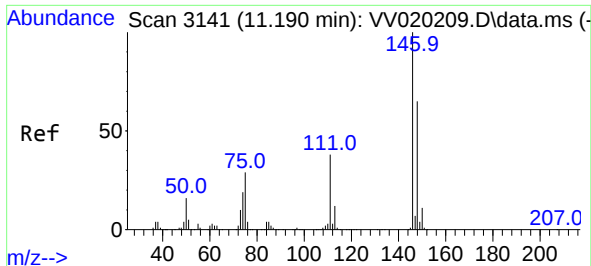
Tgt Ion:105 Resp: 51759
Ion Ratio Lower Upper
105 100
120 51.2 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 0.47 ug/L
RT: 10.920 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion:105 Resp: 55578
Ion Ratio Lower Upper
105 100
120 44.0 34.9 52.3



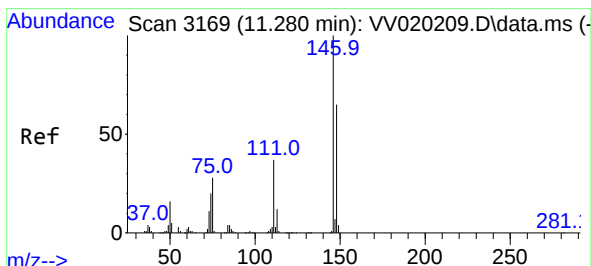
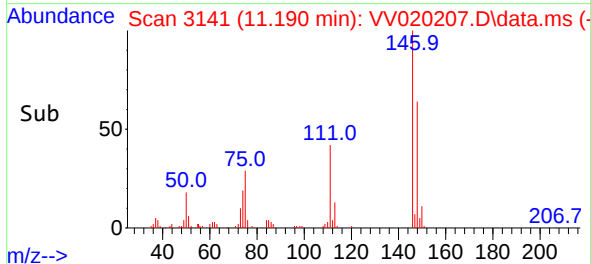
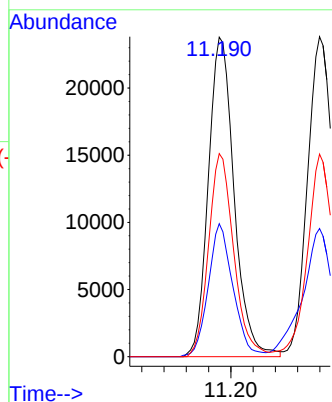
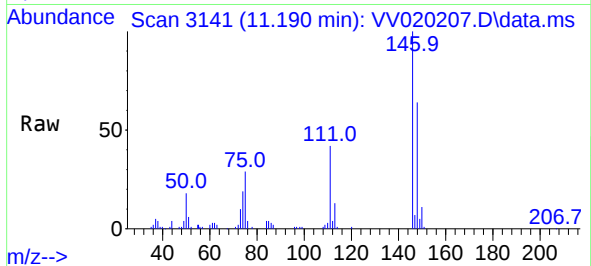


#64
1,3-Dichlorobenzene
Concen: 0.53 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion:146 Resp: 38234

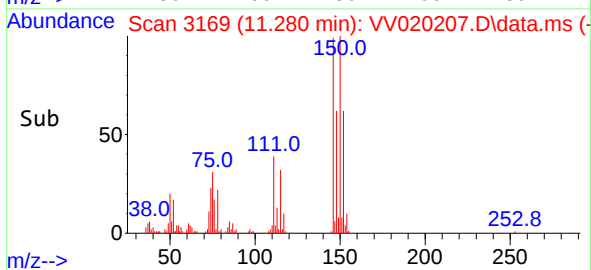
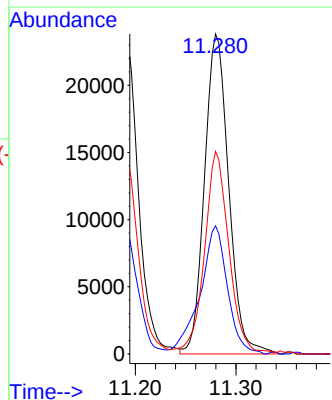
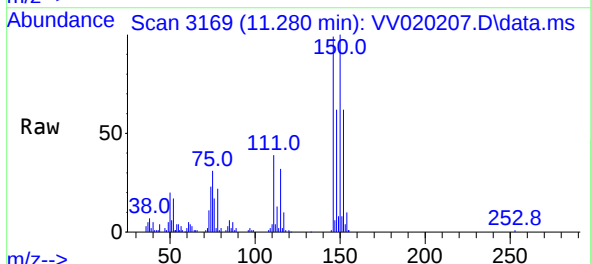
Ion	Ratio	Lower	Upper
146	100		
111	41.6	30.4	56.5
148	63.6	45.8	85.2

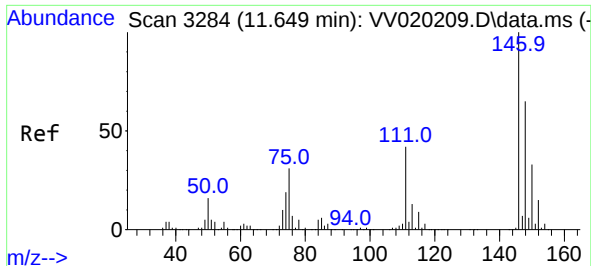


#65
1,4-Dichlorobenzene
Concen: 0.55 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion:146 Resp: 39815

Ion	Ratio	Lower	Upper
146	100		
111	40.0	29.7	55.1
148	63.3	45.1	83.7

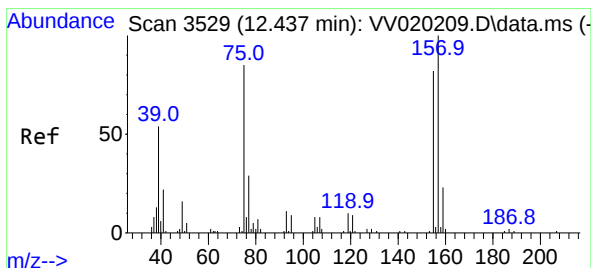
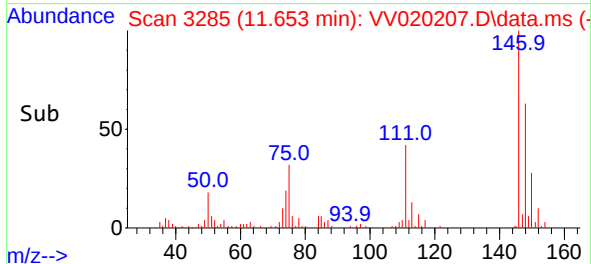
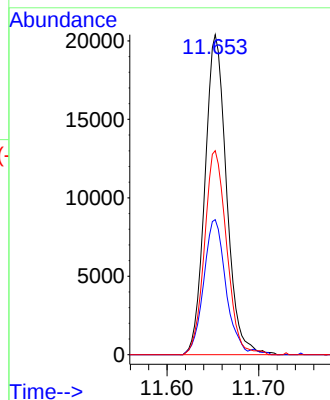
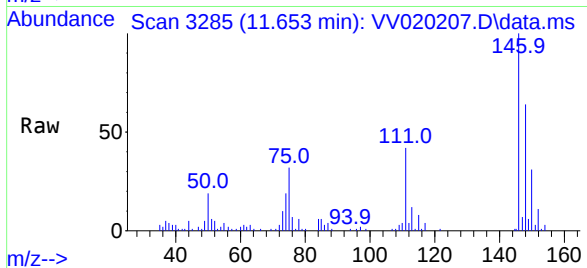




#67
1,2-Dichlorobenzene
Concen: 0.51 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

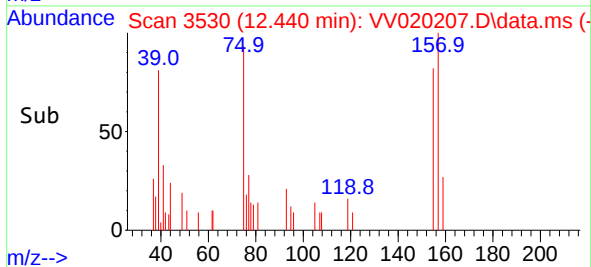
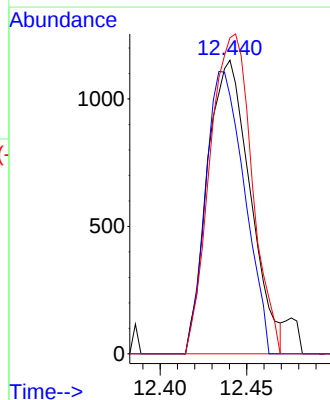
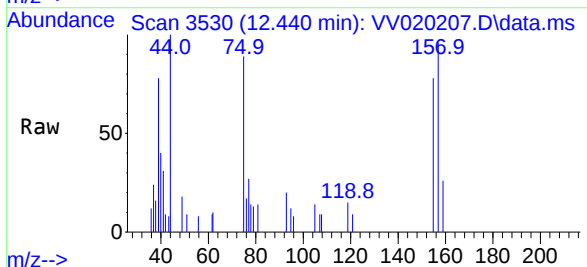
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

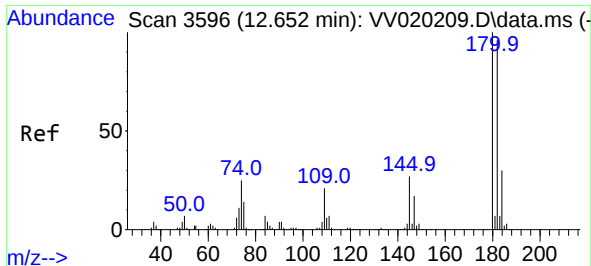
Tgt Ion:146 Resp: 33392
Ion Ratio Lower Upper
146 100
111 42.2 37.7 56.5
148 63.8 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 0.52 ug/L
RT: 12.440 min Scan# 3530
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion: 75 Resp: 1979
Ion Ratio Lower Upper
75 100
155 87.9 56.5 84.7#
157 107.6 74.2 111.2

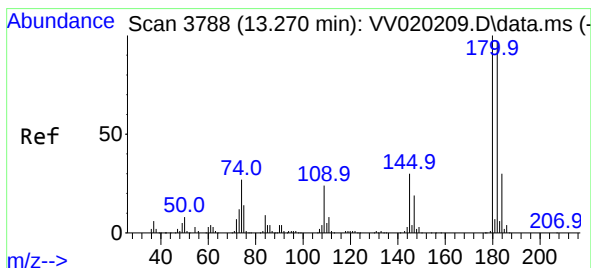
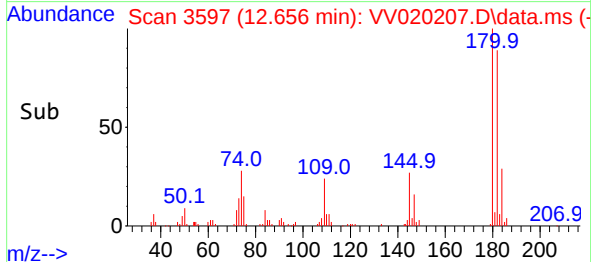
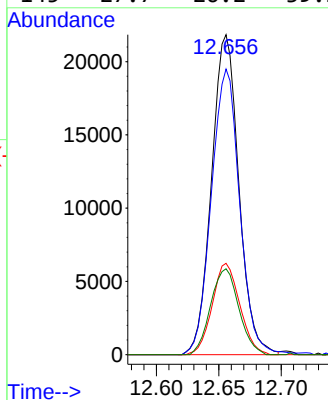
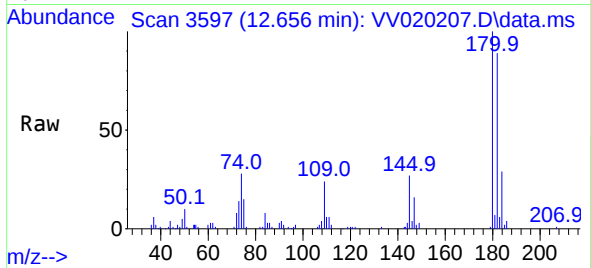




#69
1,3,5-Trichlorobenzene
Concen: 0.54 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

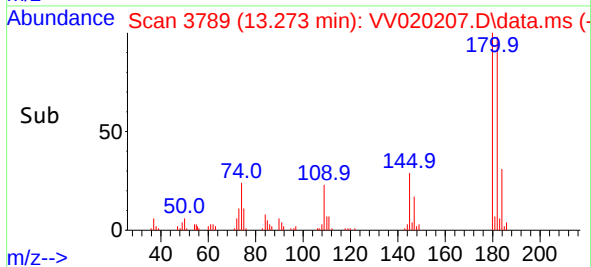
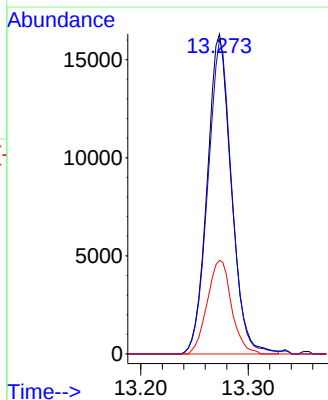
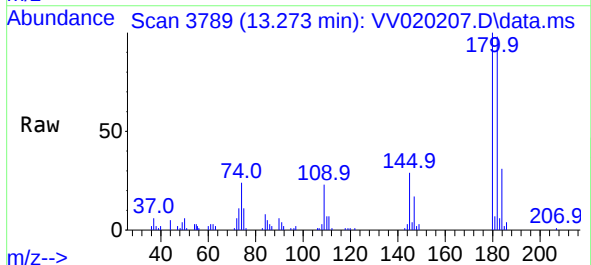
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

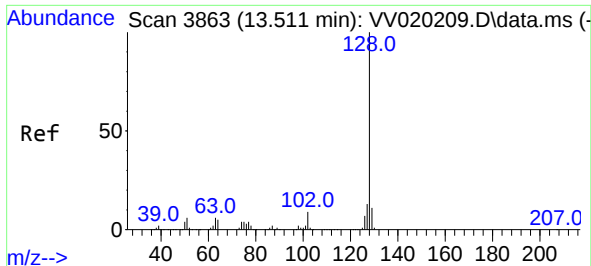
Tgt Ion:	180	Resp:	33324
Ion Ratio	Lower	Upper	
180	100		
182	92.5	75.9	113.9
184	28.8	23.5	35.3
145	27.7	26.2	39.2



#70
1,2,4-trichlorobenzene
Concen: 0.50 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion:	180	Resp:	25410
Ion Ratio	Lower	Upper	
180	100		
182	97.4	75.9	113.9
145	29.4	26.6	39.8

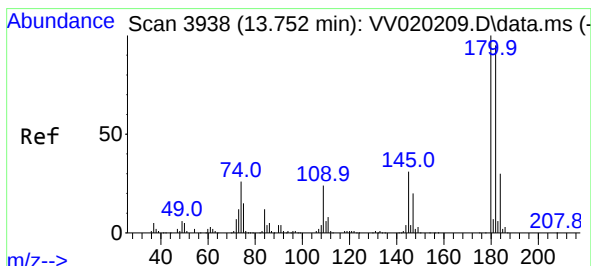
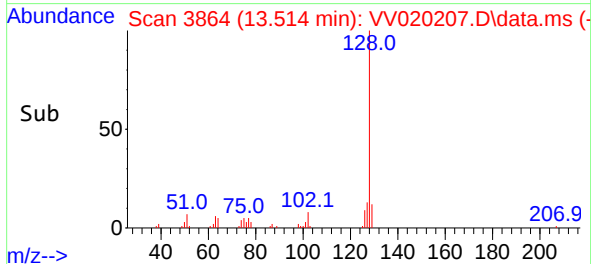
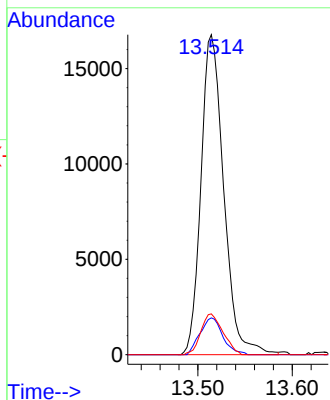
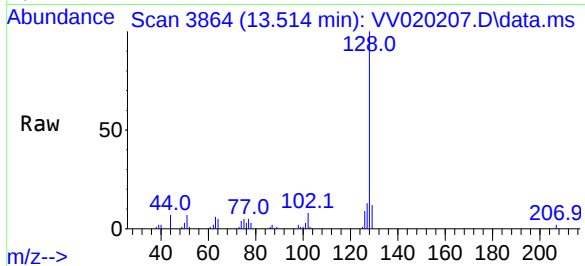




#71
Naphthalene
Concen: 0.41 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5702

Tgt Ion:	128	Resp:	28058
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.5	12.7
127	12.4	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.49 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020207.D
Acq: 28 Jan 2021 09:46

Tgt Ion:	180	Resp:	22079
Ion Ratio	Lower	Upper	
180	100		
182	96.0	74.6	112.0
145	34.3	28.8	43.2

