

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012921\Not Reviewed Data\
 Data File : VV020210.D
 Acq On : 28 Jan 2021 10:56
 Operator : SY/MD
 Sample : VSTD01066
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010705

Quant Time: Jan 28 17:41:20 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	457919	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	438838	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	254881	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.303	65	315920	9.74	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	194.80%#	
7) Chloroethane-d5	1.566	69	268188	9.59	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	191.80%#	
11) 1,1-Dichloroethene-d2	2.106	63	415346	9.18	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	183.60%#	
20) 2-Butanone-d5	3.920	46	659998	99.28	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	198.56%#	
24) Chloroform-d	4.351	84	606150	9.66	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	193.20%#	
26) 1,2-Dichloroethane-d4	5.036	65	298535	9.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	192.20%#	
32) Benzene-d6	5.052	84	1152566	9.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	197.40%#	
36) 1,2-Dichloropropane-d6	6.074	67	342309	9.93	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	198.60%#	
41) Toluene-d8	7.318	98	1090866	10.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	202.00%#	
43) trans-1,3-Dichloroprop...	7.624	79	134567	10.47	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	209.40%#	
46) 2-Hexanone-d5	8.093	63	552846	103.78	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	207.56%#	
56) 1,1,2,2-Tetrachloroeth...	10.222	84	250011	10.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	214.80%#	
66) 1,2-Dichlorobenzene-d4	11.633	152	408757	9.21	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	184.20%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.129	85	420861	9.34	ug/L	99
3) Chloromethane	1.238	50	408340	9.24	ug/L	100
5) Vinyl chloride	1.309	62	393450	9.28	ug/L	99
6) Bromomethane	1.518	94	226251	9.24	ug/L	99
8) Chloroethane	1.582	64	238543	9.57	ug/L	99
9) Trichlorofluoromethane	1.750	101	498492	9.81	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	234452	8.96	ug/L #	81
12) 1,1-Dichloroethene	2.113	96	228851	9.02	ug/L	84
13) Acetone	2.222	43	399639	106.56	ug/L	63
14) Carbon disulfide	2.290	76	947377	9.90	ug/L	99
15) Methyl Acetate	2.447	43	109650	9.93	ug/L #	75
16) Methylene chloride	2.505	84	307763	9.07	ug/L	91
17) Methyl tert-butyl Ether	2.775	73	667594	9.54	ug/L	97
18) trans-1,2-Dichloroethene	2.759	96	318175	9.45	ug/L	92
19) 1,1-Dichloroethane	3.190	63	573834	9.51	ug/L	100
21) 2-Butanone	4.003	43	688248	95.88	ug/L	96
22) cis-1,2-Dichloroethene	3.913	96	334617	9.65	ug/L	90
23) Bromochloromethane	4.251	128	145814	9.65	ug/L	84
25) Chloroform	4.380	83	592271	9.50	ug/L	99

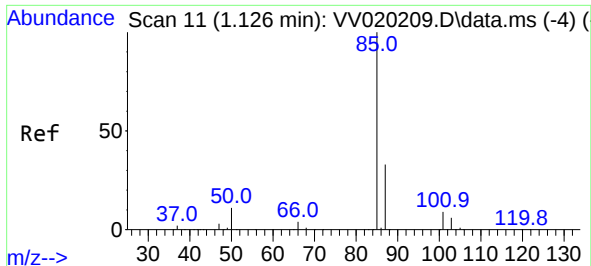
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012921\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.135	62	353994	9.52	ug/L	99
29) 1,1,1-Trichloroethane	4.611	97	535356	9.75	ug/L	97
30) Cyclohexane	4.679	56	504512	9.63	ug/L	94
31) Carbon tetrachloride	4.830	117	464600	9.65	ug/L	99
33) Benzene	5.103	78	1258346	9.72	ug/L	100
34) Trichloroethene	5.917	95	338982	9.45	ug/L	89
35) Methylcyclohexane	6.135	83	531473	9.82	ug/L	94
37) 1,2-Dichloropropane	6.177	63	307555	9.80	ug/L	99
38) Bromodichloromethane	6.515	83	401662	9.77	ug/L	98
39) cis-1,3-Dichloropropene	7.032	75	457613	10.46	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	1712913	98.23	ug/L	96
42) Toluene	7.392	91	1374932	9.97	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	378599	10.32	ug/L	98
45) 1,1,2-Trichloroethane	7.843	97	211608	9.64	ug/L	98
47) Tetrachloroethene	7.978	164	291947	9.51	ug/L	92
48) 2-Hexanone	8.145	43	1211462	99.96	ug/L	96
49) Dibromochloromethane	8.251	129	265021	10.11	ug/L	98
50) 1,2-Dibromoethane	8.357	107	204490	9.74	ug/L #	99
51) Chlorobenzene	8.884	112	876076	9.63	ug/L	95
52) Ethylbenzene	9.016	91	1530344	9.91	ug/L	98
53) m,p-xylene	9.142	106	579470	10.06	ug/L	96
54) o-xylene	9.550	106	557957	10.02	ug/L	98
55) Styrene	9.566	104	967034	10.24	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.248	83	244919	10.44	ug/L	97
59) Bromoform	9.736	173	146555	9.87	ug/L #	96
60) Isopropylbenzene	9.936	105	1523249	10.00	ug/L	98
61) 1,2,3-Trichloropropane	10.280	75	178991	10.02	ug/L	97
62) 1,3,5-Trimethylbenzene	10.543	105	1289390	10.24	ug/L	96
63) 1,2,4-Trimethylbenzene	10.920	105	1319455	10.22	ug/L	97
64) 1,3-Dichlorobenzene	11.186	146	763528	9.63	ug/L	97
65) 1,4-Dichlorobenzene	11.280	146	760997	9.48	ug/L	96
67) 1,2-Dichlorobenzene	11.649	146	681169	9.49	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.437	75	40474	9.61	ug/L #	77
69) 1,3,5-Trichlorobenzene	12.653	180	664144	9.72	ug/L	98
70) 1,2,4-trichlorobenzene	13.270	180	550040	9.92	ug/L	97
71) Naphthalene	13.511	128	803779	10.65	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	485591	9.89	ug/L	96

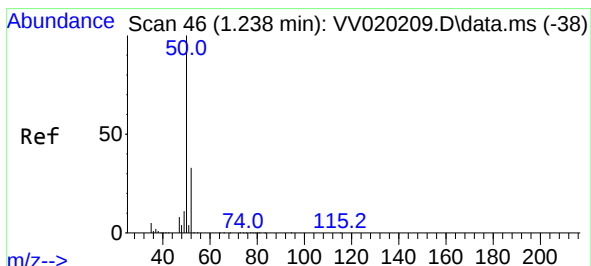
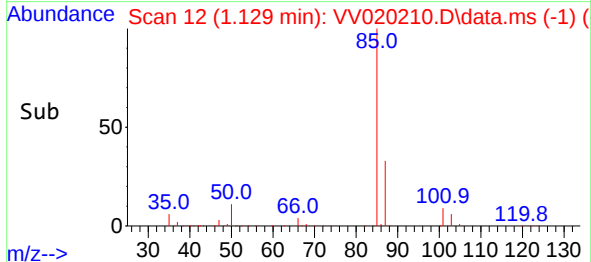
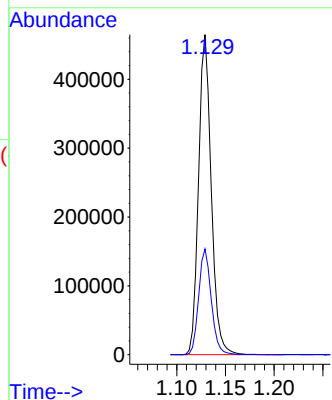
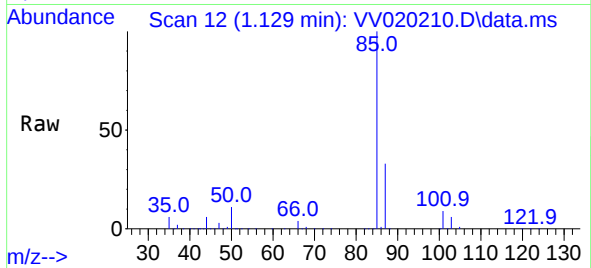
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 9.34 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

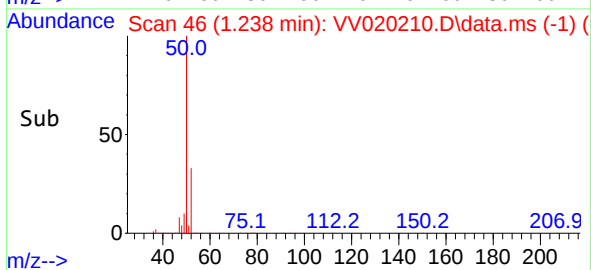
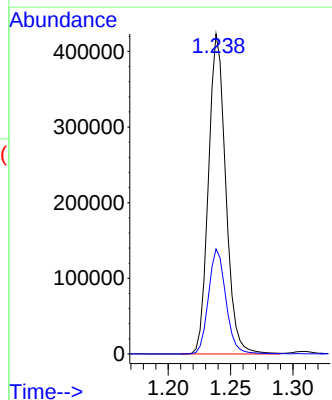
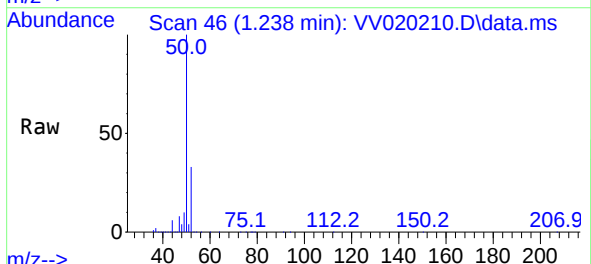
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

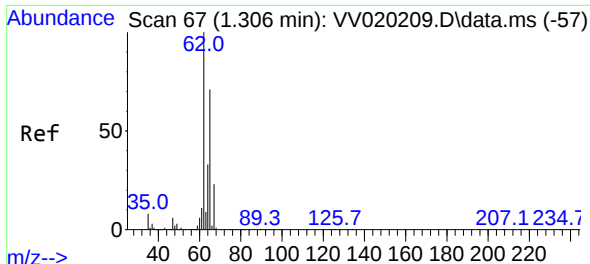
Tgt Ion: 85 Resp: 420861
Ion Ratio Lower Upper
85 100
87 32.8 25.6 38.4



#3
Chloromethane
Concen: 9.24 ug/L
RT: 1.238 min Scan# 46
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 50 Resp: 408340
Ion Ratio Lower Upper
50 100
52 32.8 23.1 42.9

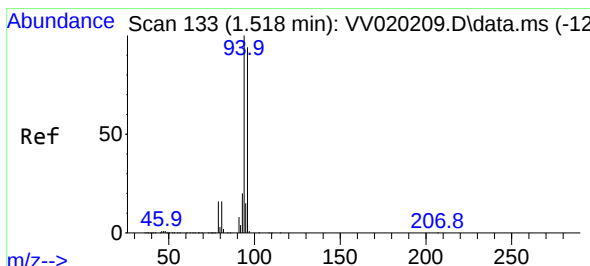
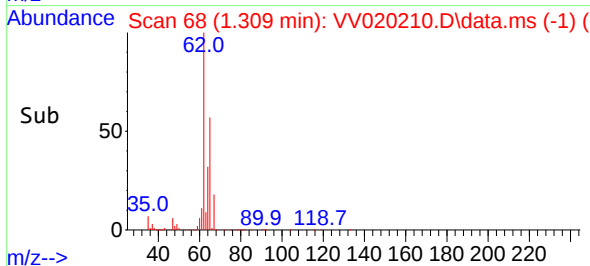
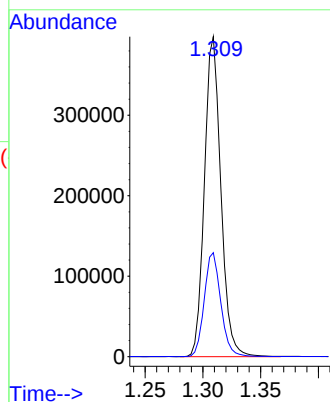
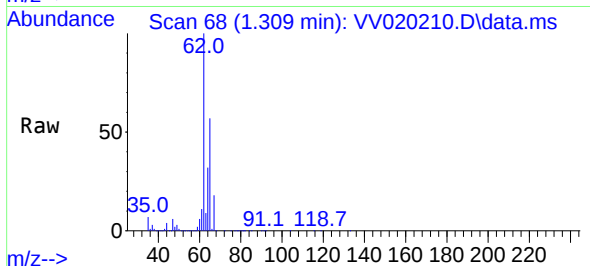




#5
 Vinyl chloride
 Concen: 9.28 ug/L
 RT: 1.309 min Scan# 68
 Delta R.T. 0.003 min
 Lab File: VV020210.D
 Acq: 28 Jan 2021 10:56

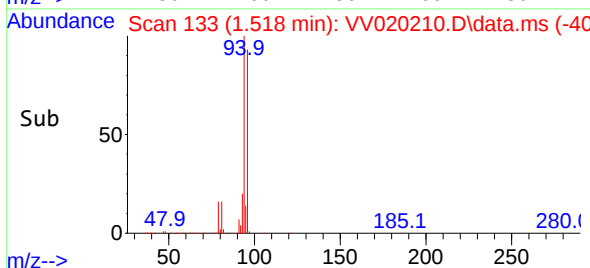
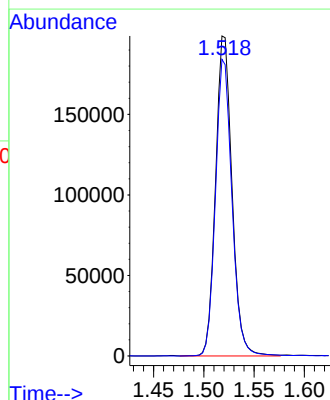
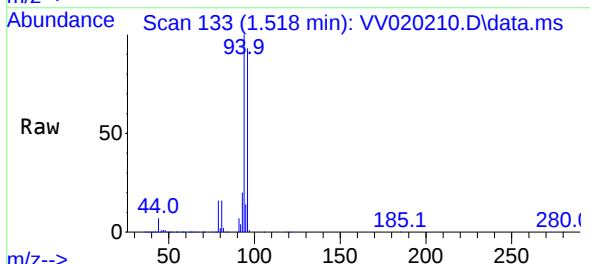
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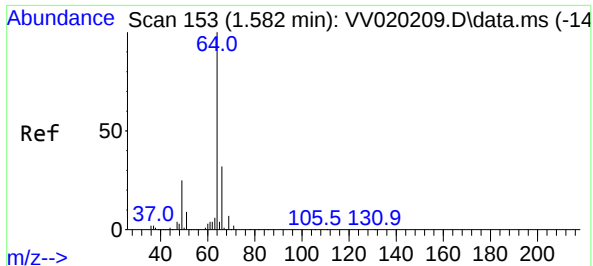
Tgt Ion: 62 Resp: 393450
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#6
 Bromomethane
 Concen: 9.24 ug/L
 RT: 1.518 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VV020210.D
 Acq: 28 Jan 2021 10:56

Tgt Ion: 94 Resp: 226251
 Ion Ratio Lower Upper
 94 100
 96 92.7 65.6 121.8

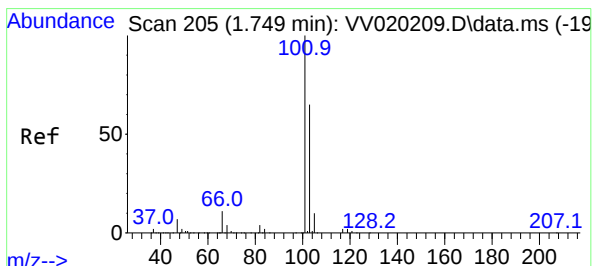
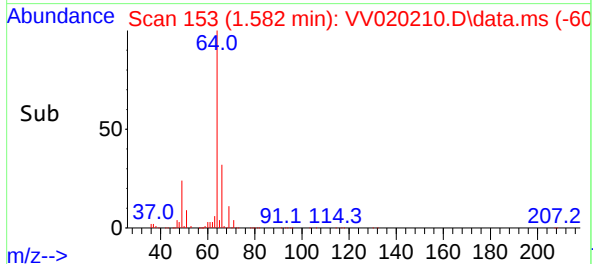
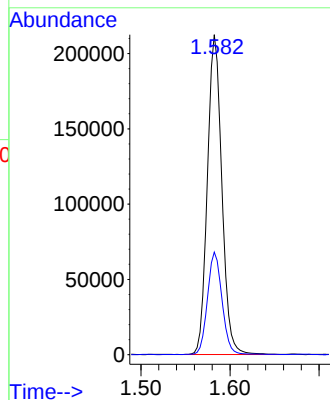
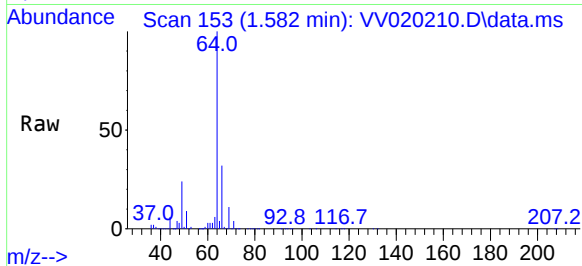




#8
Chloroethane
Concen: 9.57 ug/L
RT: 1.582 min Scan# 153
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

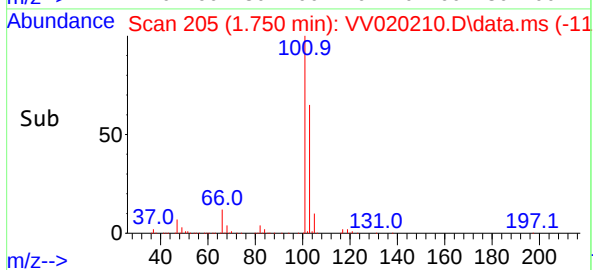
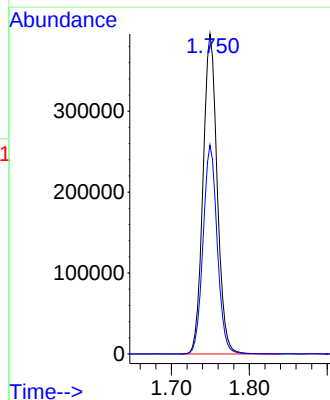
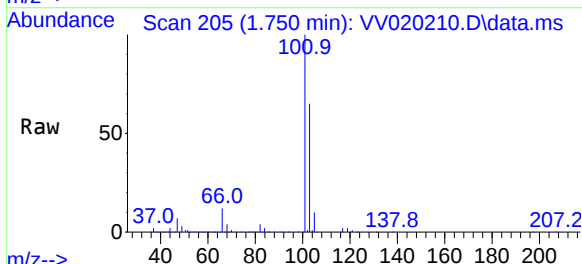
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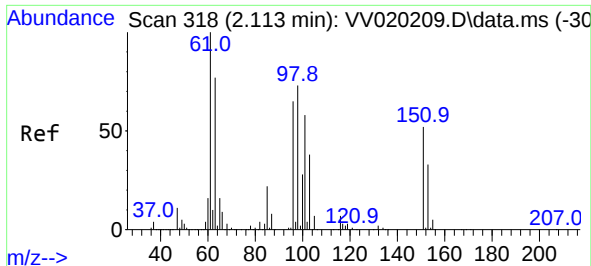
Tgt Ion: 64 Resp: 238543
Ion Ratio Lower Upper
64 100
66 32.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 9.81 ug/L
RT: 1.750 min Scan# 205
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:101 Resp: 498492
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 8.96 ug/L

RT: 2.113 min Scan# 318

Delta R.T. 0.000 min

Lab File: VV020210.D

Acq: 28 Jan 2021 10:56

Instrument :

MSVOA_V

ClientSampleId :

VSTD010705

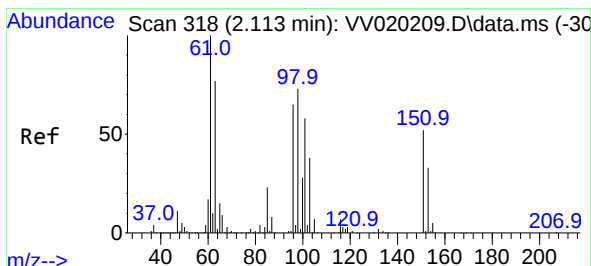
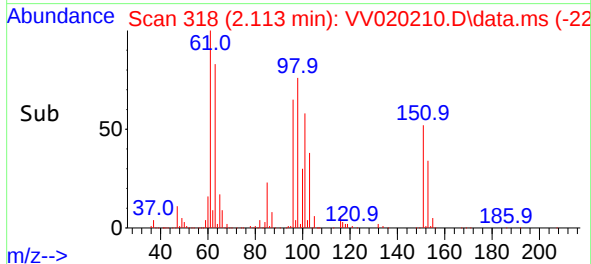
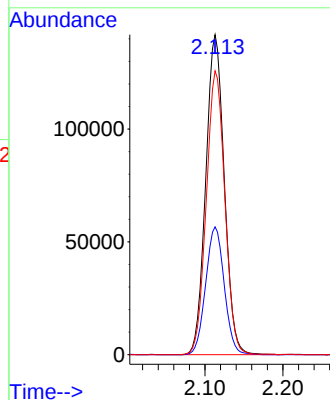
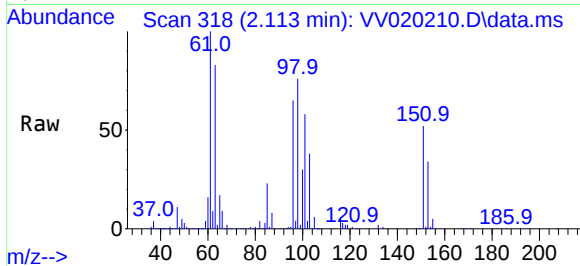
Tgt Ion:101 Resp: 234452

Ion Ratio Lower Upper

101 100

85 40.1 36.4 54.6

151 88.6 54.1 81.1#



#12

1,1-Dichloroethene

Concen: 9.02 ug/L

RT: 2.113 min Scan# 318

Delta R.T. 0.000 min

Lab File: VV020210.D

Acq: 28 Jan 2021 10:56

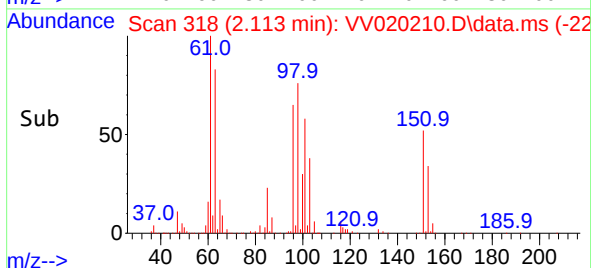
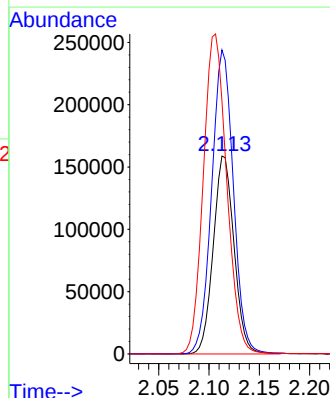
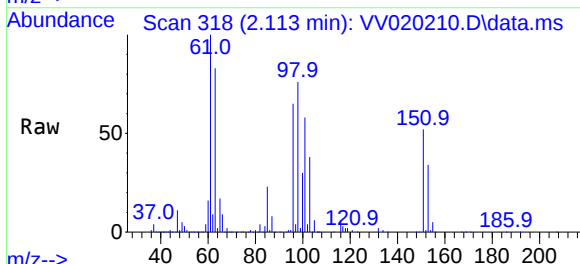
Tgt Ion: 96 Resp: 228851

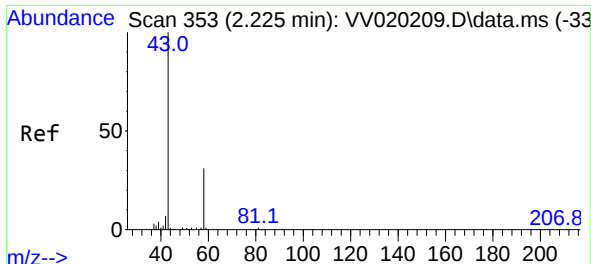
Ion Ratio Lower Upper

96 100

61 153.6 131.5 244.1

63 127.9 95.2 176.8

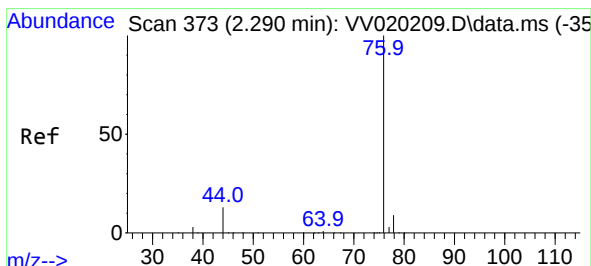
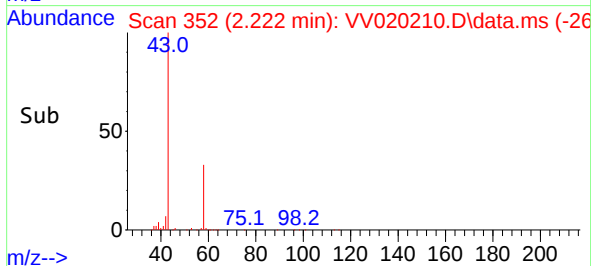
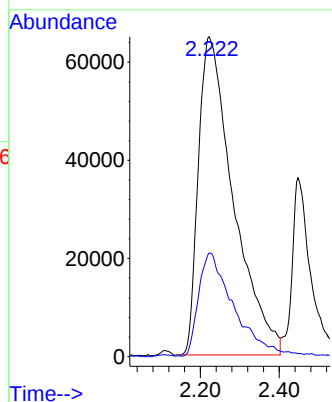
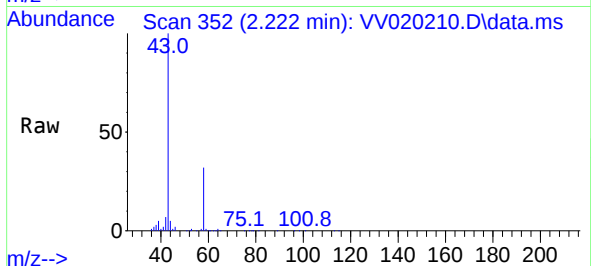




#13
Acetone
Concen: 106.56 ug/L
RT: 2.222 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

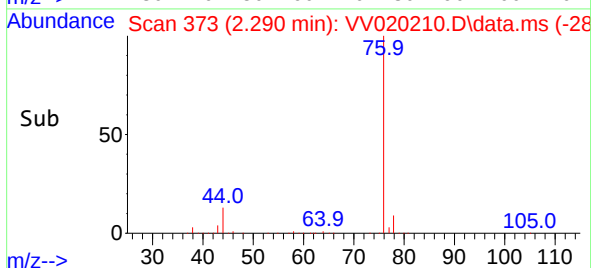
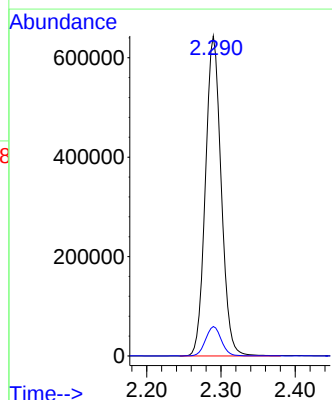
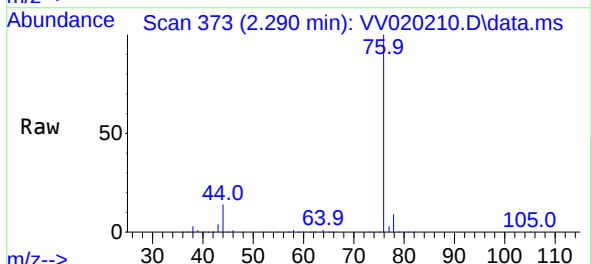
Instrument :
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VSTD010705

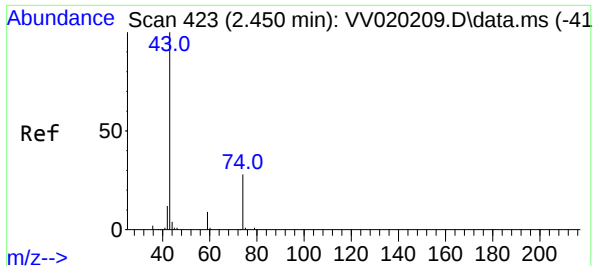
Tgt Ion: 43 Resp: 399639
Ion Ratio Lower Upper
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58 31.2 0.0 31.4



#14
Carbon disulfide
Concen: 9.90 ug/L
RT: 2.290 min Scan# 373
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 76 Resp: 947377
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

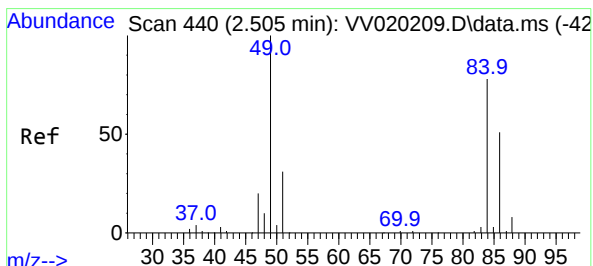
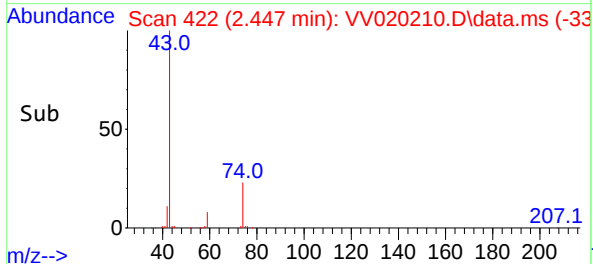
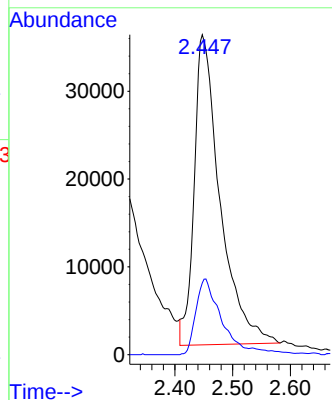
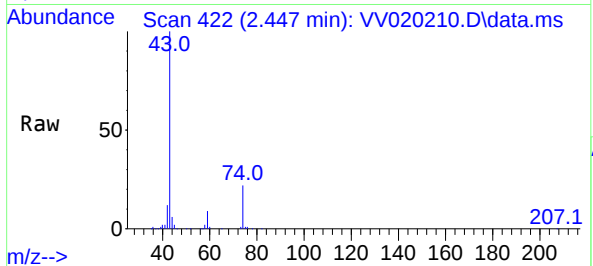




#15
Methyl Acetate
Concen: 9.93 ug/L
RT: 2.447 min Scan# 422
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

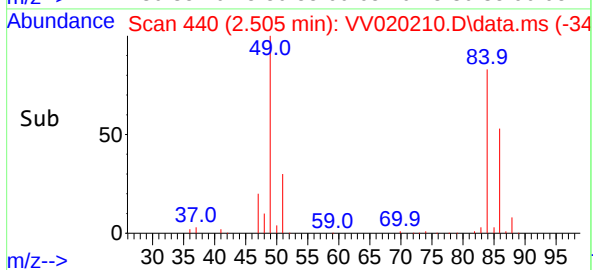
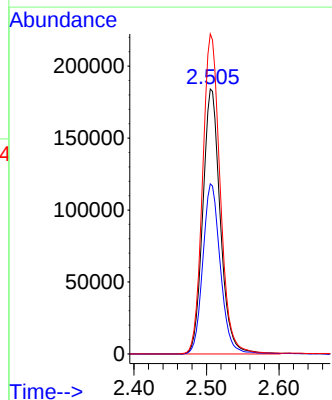
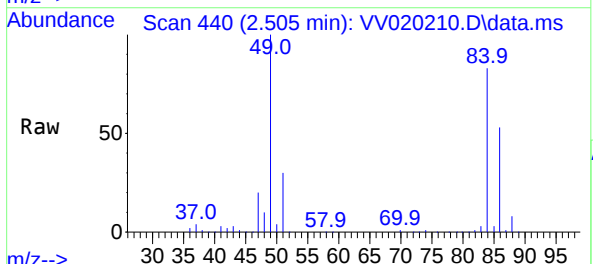
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

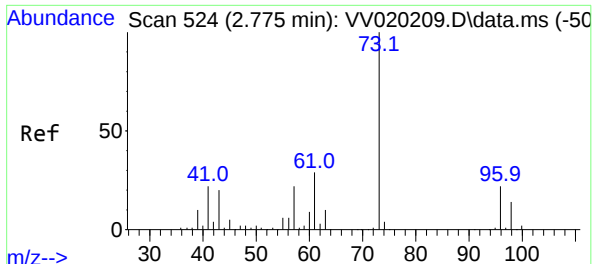
Tgt Ion: 43 Resp: 109650
Ion Ratio Lower Upper
43 100
74 23.2 10.6 16.0#



#16
Methylene chloride
Concen: 9.07 ug/L
RT: 2.505 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 84 Resp: 307763
Ion Ratio Lower Upper
84 100
86 64.2 42.8 79.4
49 120.8 93.9 174.3



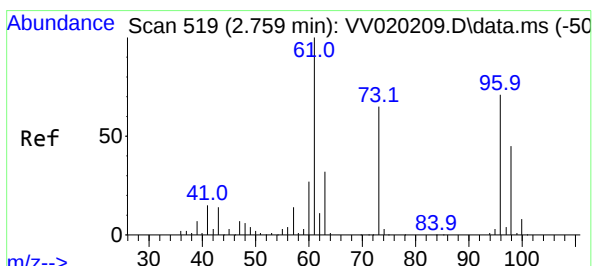
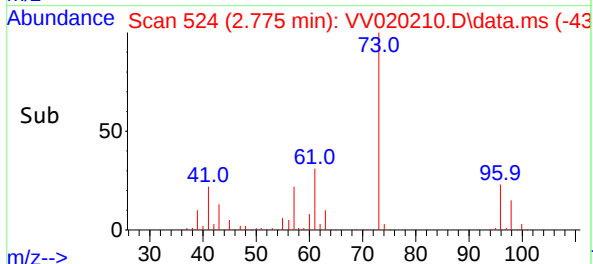
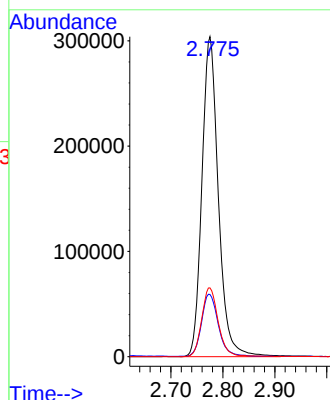
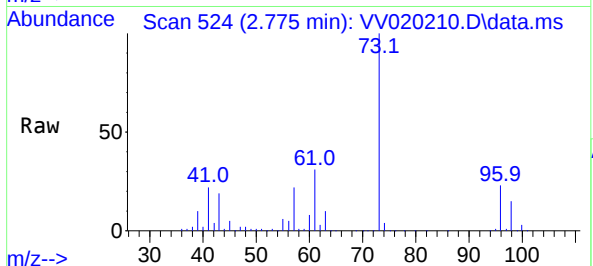


#17

Methyl tert-butyl Ether
Concen: 9.54 ug/L
RT: 2.775 min Scan# 524
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

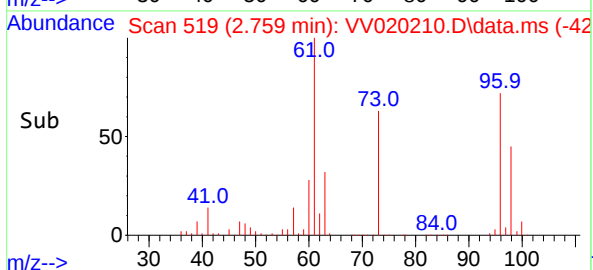
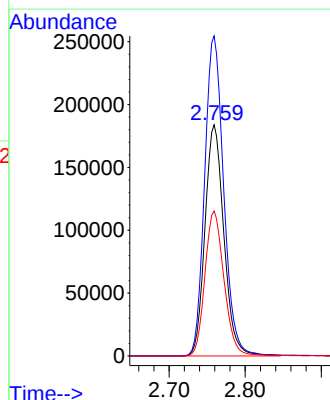
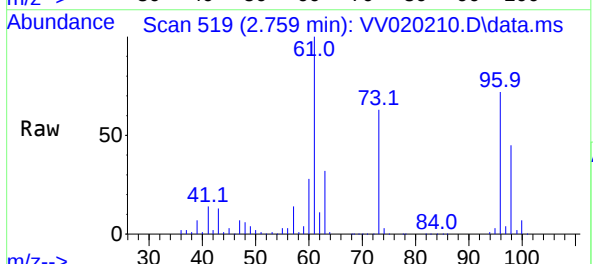
Tgt Ion: 73 Resp: 667594
Ion Ratio Lower Upper
73 100
43 19.7 17.0 25.6
57 21.5 18.2 27.4

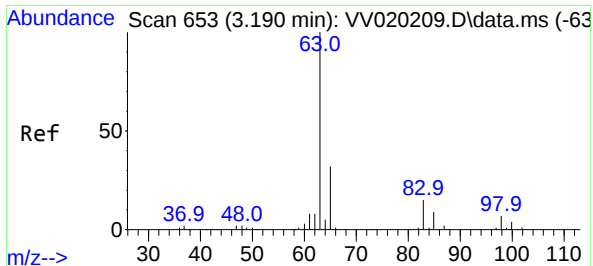


#18

trans-1,2-Dichloroethene
Concen: 9.45 ug/L
RT: 2.759 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 96 Resp: 318175
Ion Ratio Lower Upper
96 100
61 138.4 106.3 197.3
98 62.7 44.7 82.9



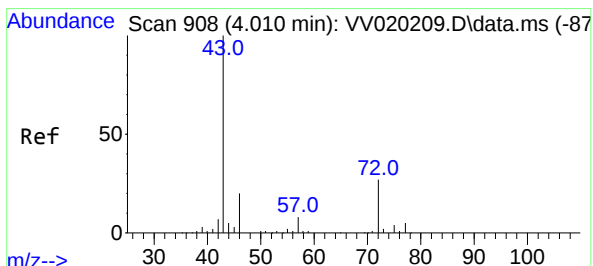
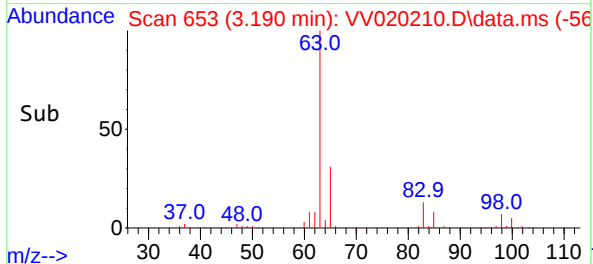
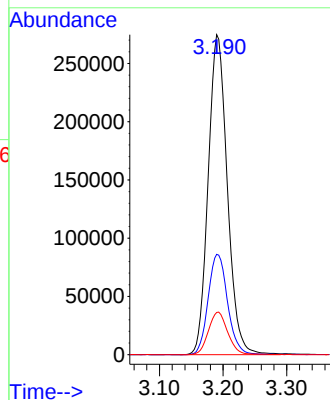
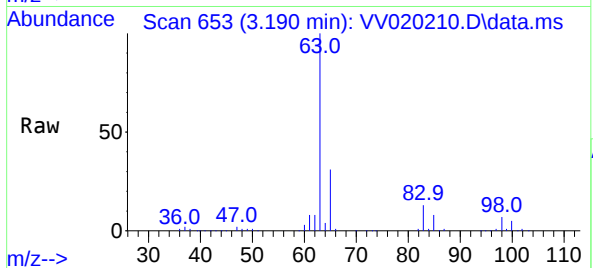


#19
1,1-Dichloroethane
Concen: 9.51 ug/L
RT: 3.190 min Scan# 653
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

Tgt Ion: 63 Resp: 573834

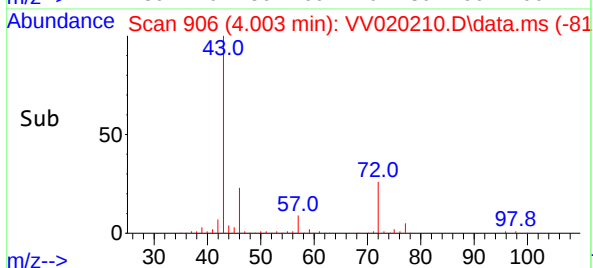
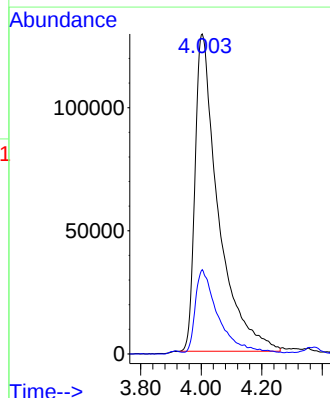
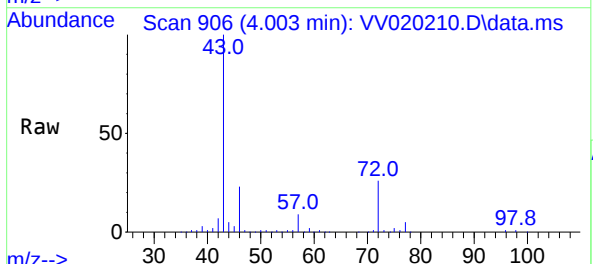
Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.8	40.6
83	13.2	9.0	16.8

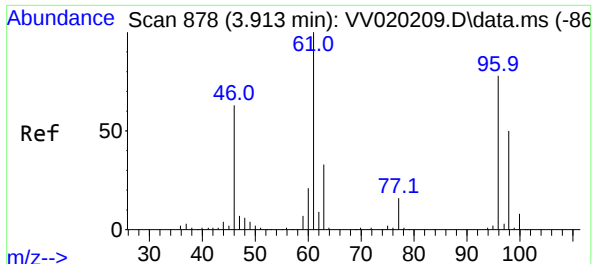


#21
2-Butanone
Concen: 95.88 ug/L
RT: 4.003 min Scan# 906
Delta R.T. -0.006 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 43 Resp: 688248

Ion	Ratio	Lower	Upper
43	100		
72	23.7	10.9	32.7

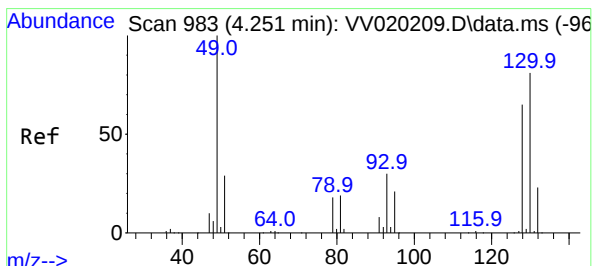
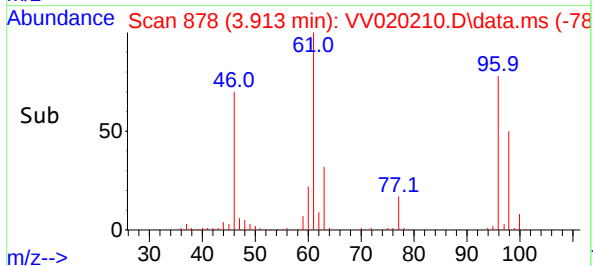
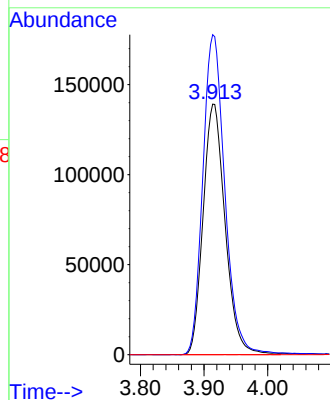
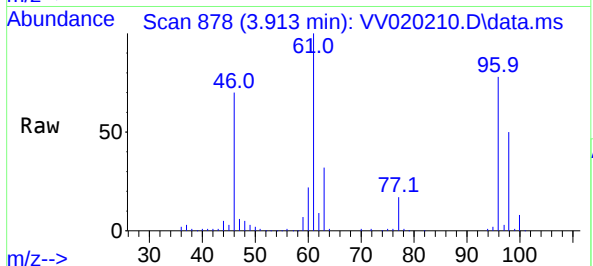




#22
cis-1,2-Dichloroethene
Concen: 9.65 ug/L
RT: 3.913 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

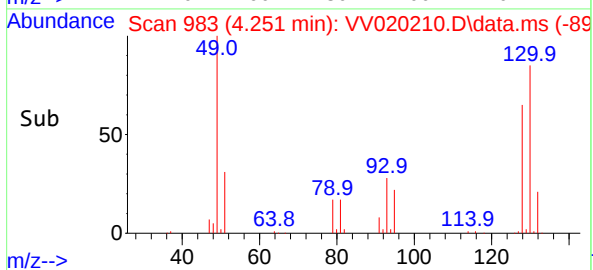
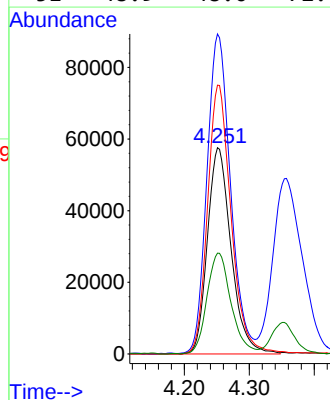
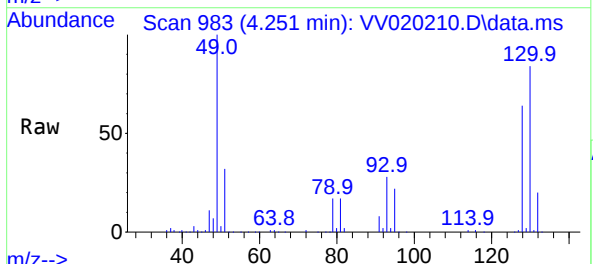
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

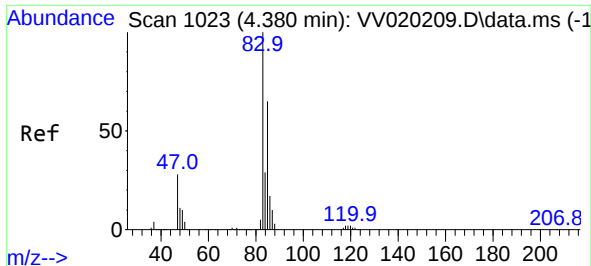
Tgt Ion: 96 Resp: 334617
Ion Ratio Lower Upper
96 100
61 127.7 98.1 182.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 9.65 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:128 Resp: 145814
Ion Ratio Lower Upper
128 100
49 155.2 132.6 246.2
130 130.3 86.4 160.4
51 48.9 48.0 72.0

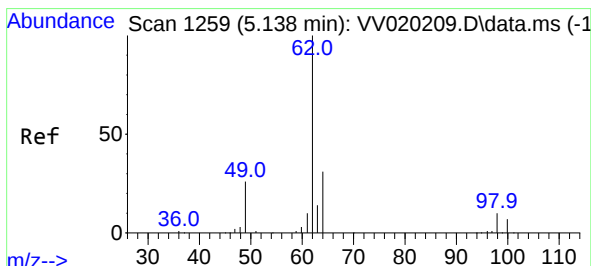
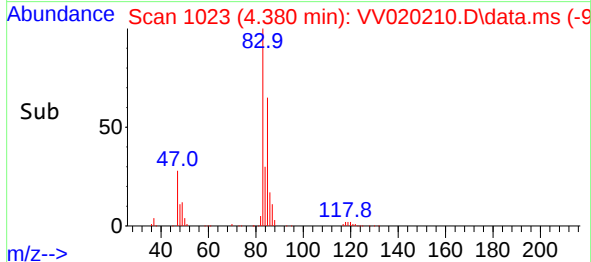
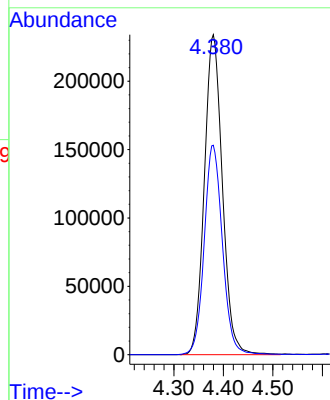
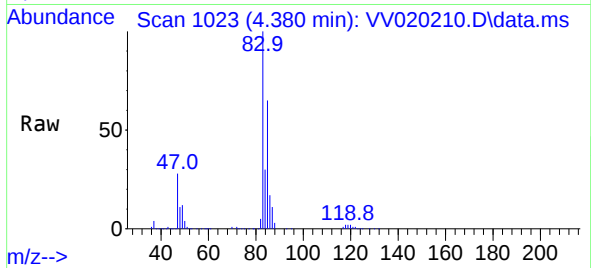




#25
Chloroform
Concen: 9.50 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

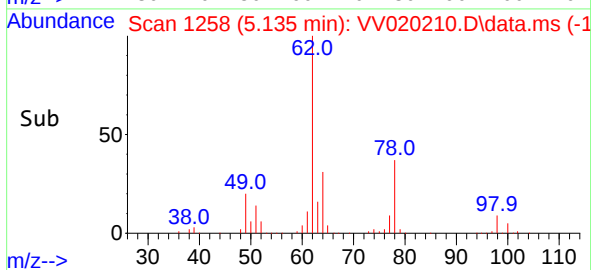
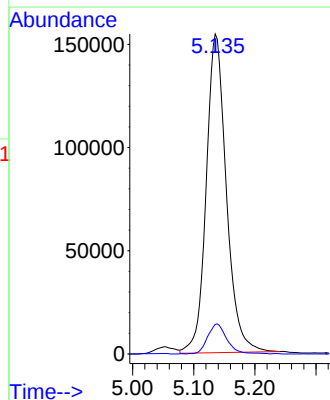
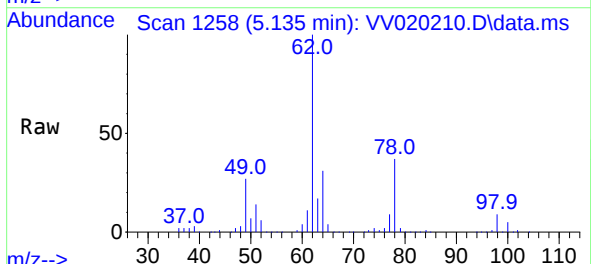
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

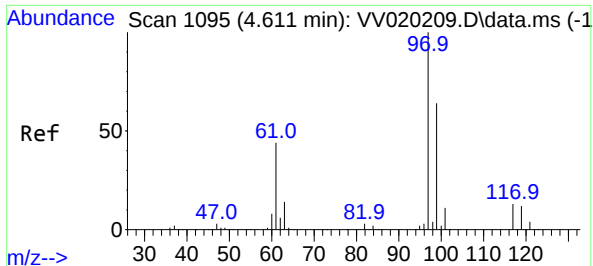
Tgt Ion: 83 Resp: 592271
Ion Ratio Lower Upper
83 100
85 65.5 46.4 86.2



#27
1,2-Dichloroethane
Concen: 9.52 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 62 Resp: 353994
Ion Ratio Lower Upper
62 100
98 9.3 7.6 11.4



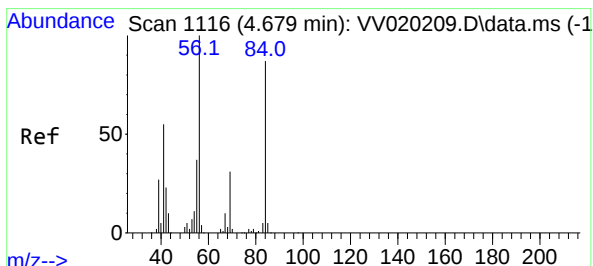
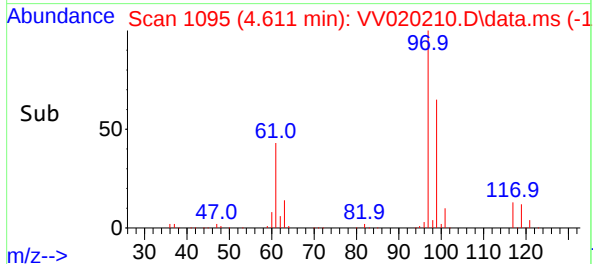
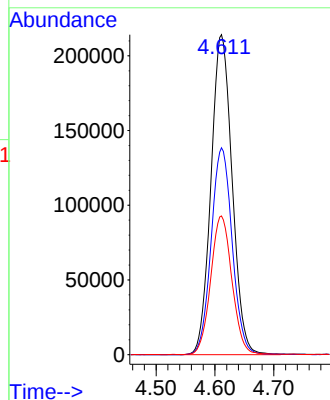
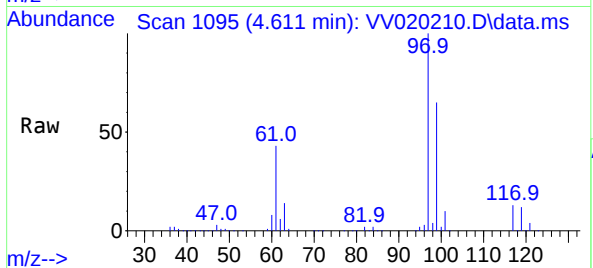


#29

1,1,1-Trichloroethane
Concen: 9.75 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

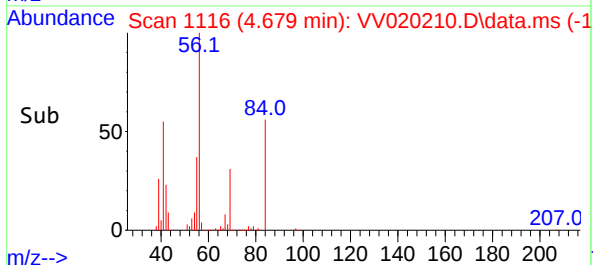
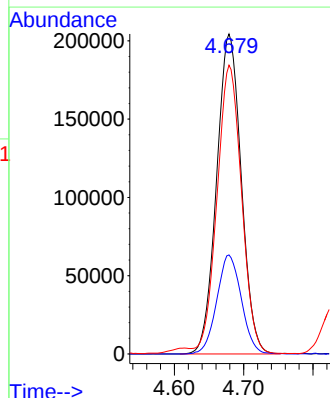
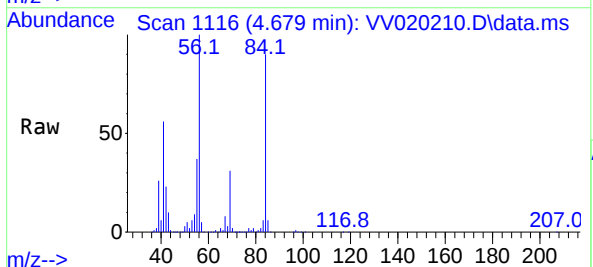
Tgt Ion: 97 Resp: 535356
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.4 38.6 57.8

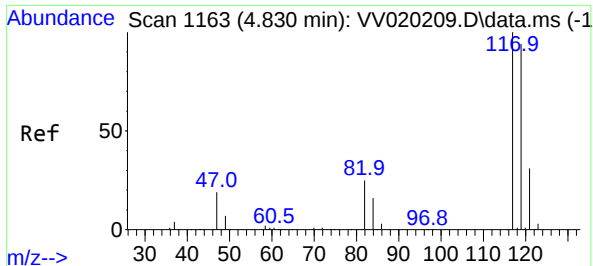


#30

Cyclohexane
Concen: 9.63 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 56 Resp: 504512
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 90.1 66.8 100.2

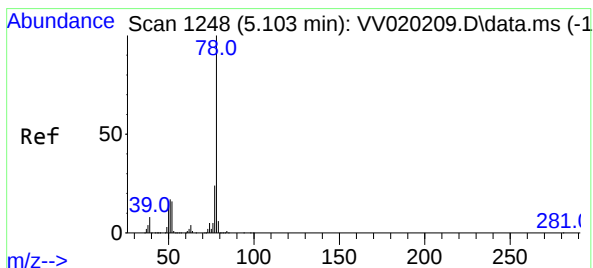
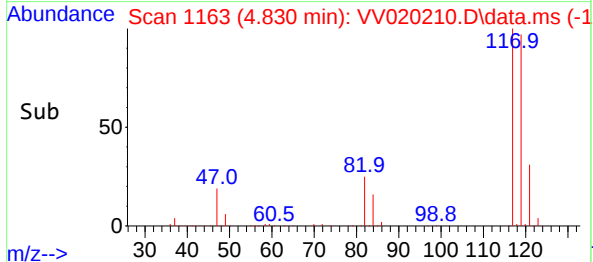
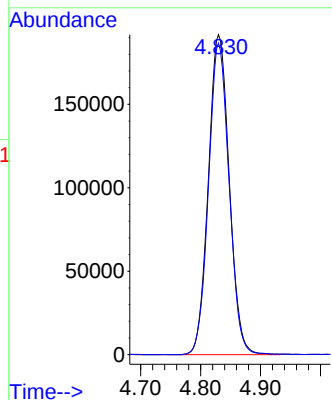
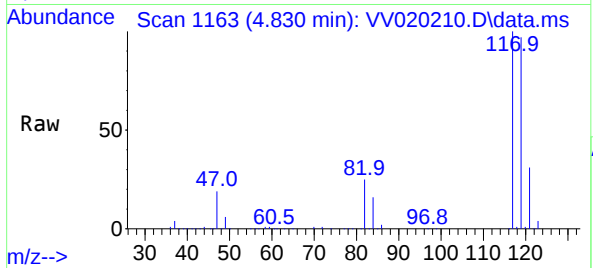




#31
Carbon tetrachloride
Concen: 9.65 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

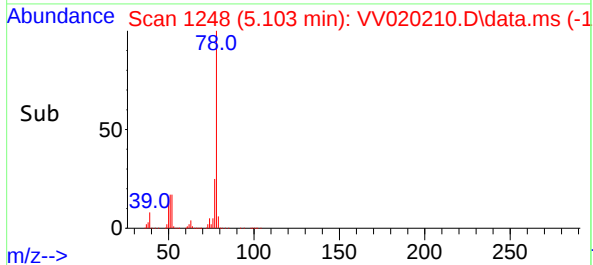
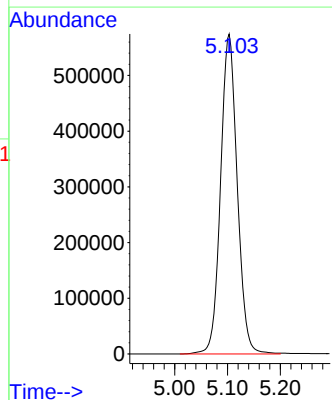
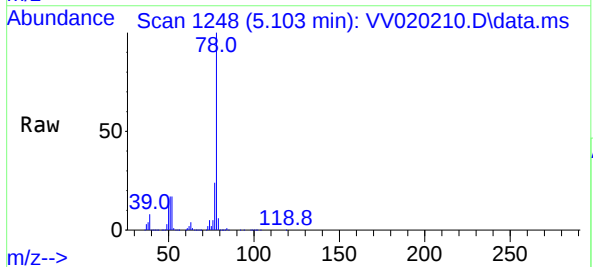
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

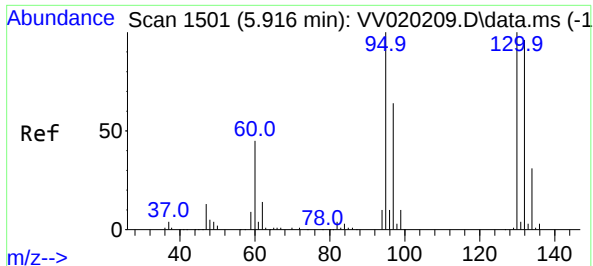
Tgt Ion:117 Resp: 464600
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0



#33
Benzene
Concen: 9.72 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 78 Resp: 1258346

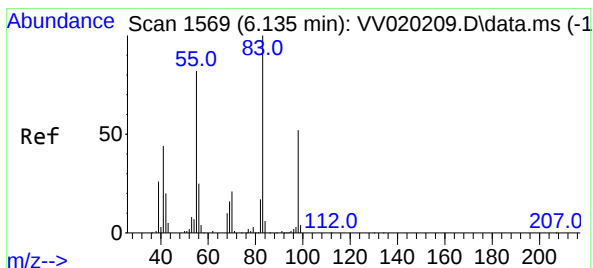
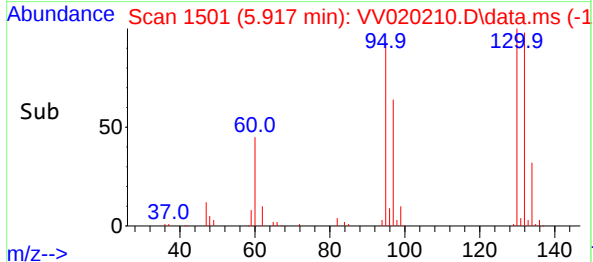
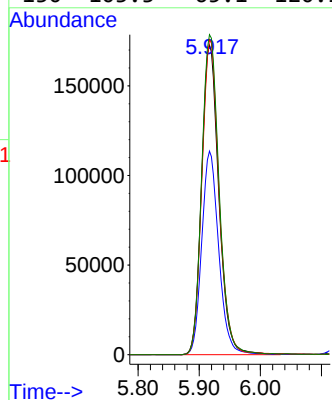
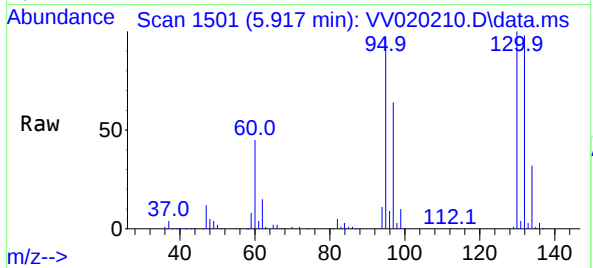




#34
Trichloroethene
Concen: 9.45 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

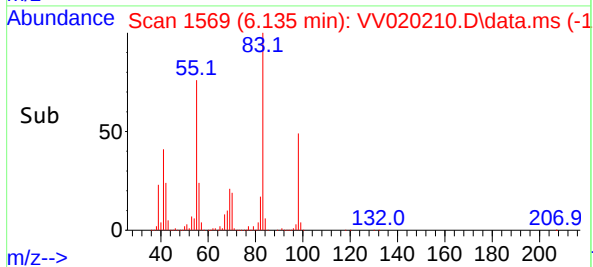
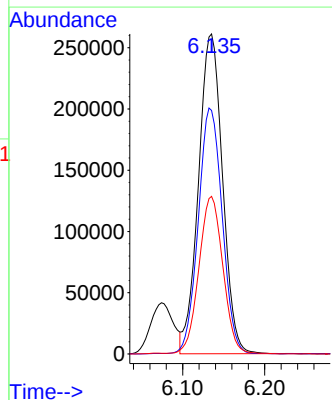
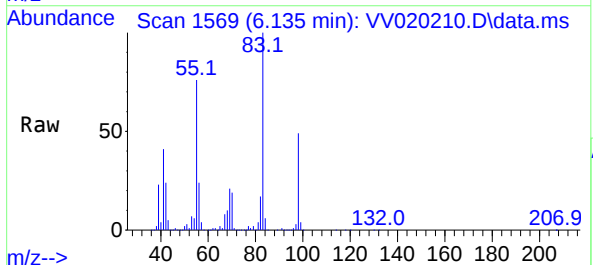
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

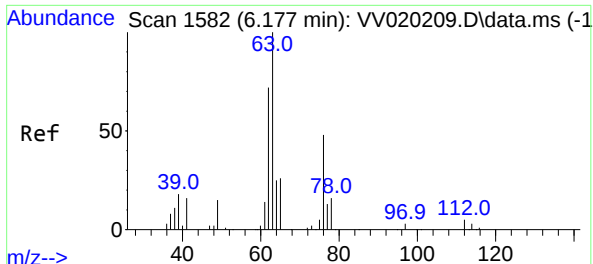
Tgt Ion: 95 Resp: 338982
Ion Ratio Lower Upper
95 100
97 65.7 44.1 81.9
132 101.7 61.2 113.8
130 103.3 65.1 120.9



#35
Methylcyclohexane
Concen: 9.82 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 83 Resp: 531473
Ion Ratio Lower Upper
83 100
55 77.0 67.5 101.3
98 49.3 38.6 58.0

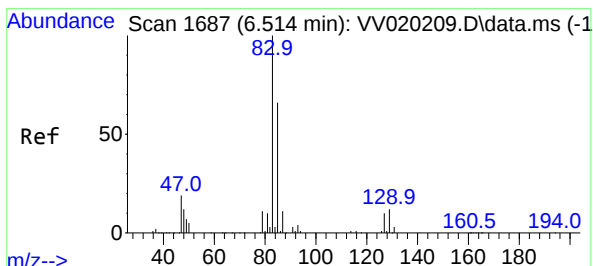
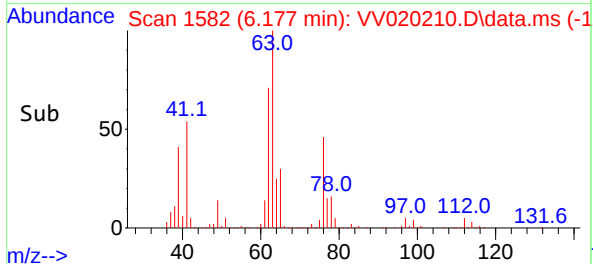
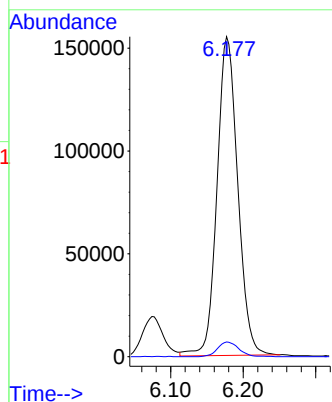
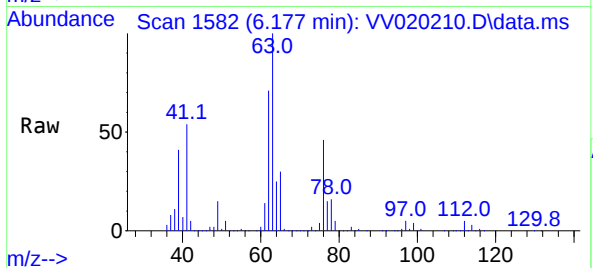




#37
1,2-Dichloropropane
Concen: 9.80 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

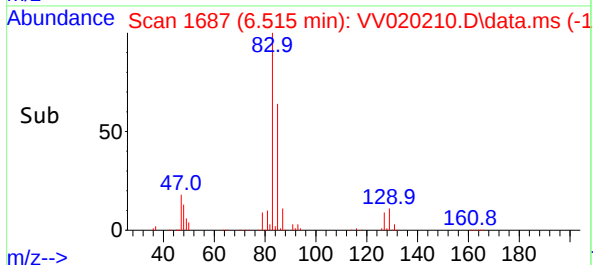
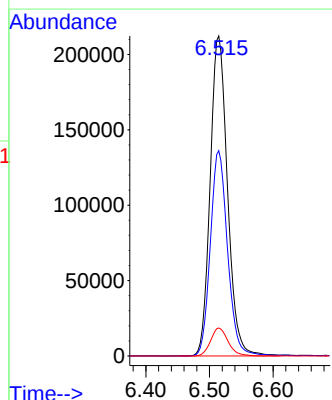
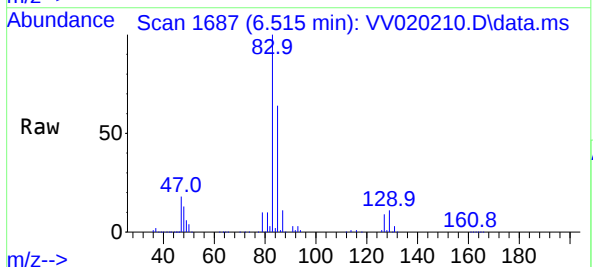
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

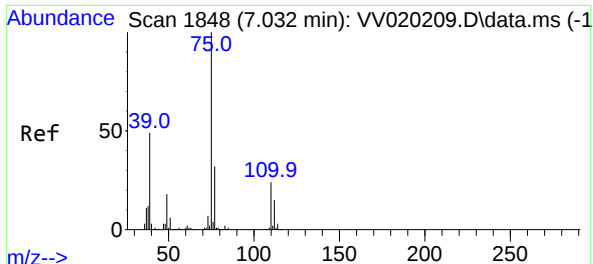
Tgt Ion: 63 Resp: 307555
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 9.77 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 83 Resp: 401662
Ion Ratio Lower Upper
83 100
85 64.2 45.9 85.3
127 8.7 6.2 9.2

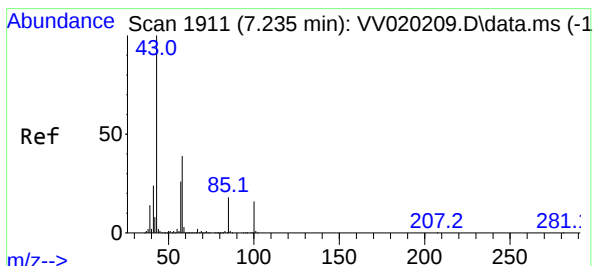
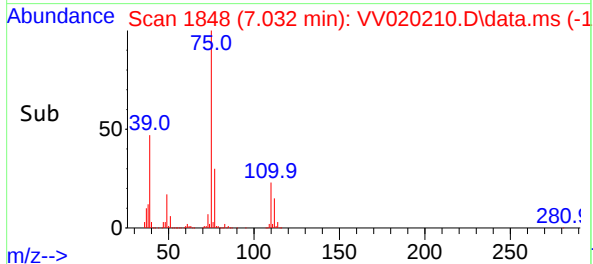
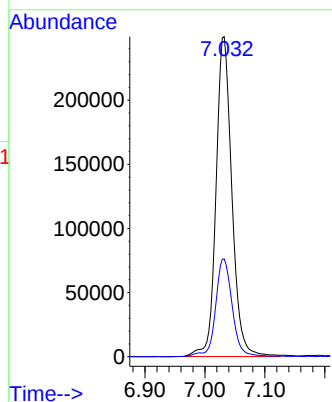
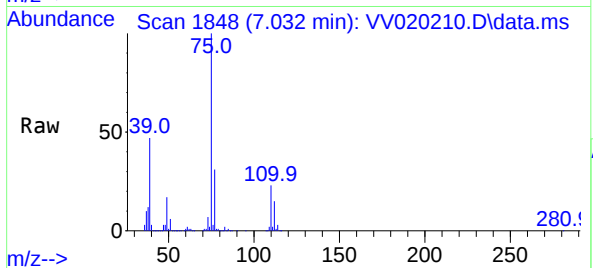




#39
cis-1,3-Dichloropropene
Concen: 10.46 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

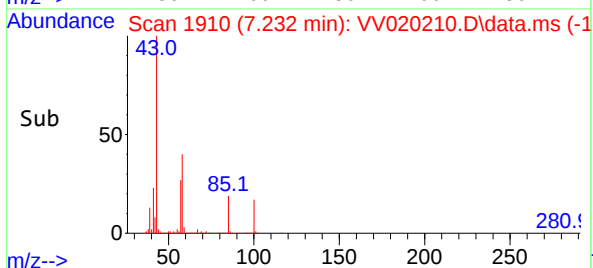
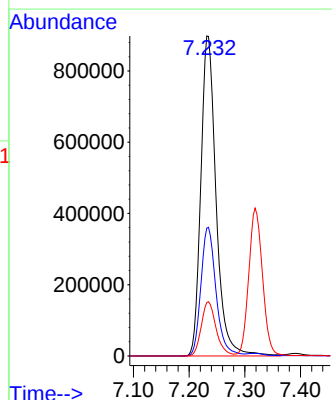
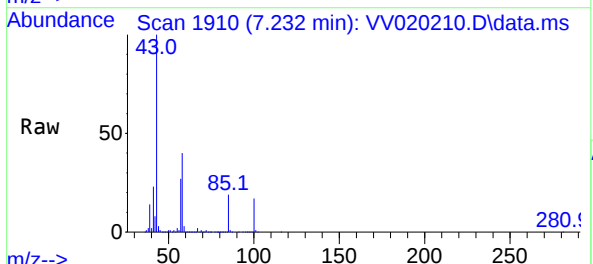
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

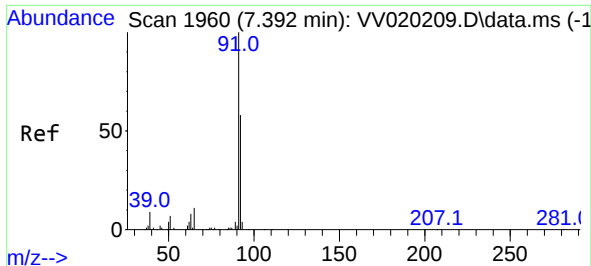
Tgt Ion: 75 Resp: 457613
Ion Ratio Lower Upper
75 100
77 30.5 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 98.23 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 43 Resp: 1712913
Ion Ratio Lower Upper
43 100
58 39.8 30.0 45.0
100 16.4 11.4 17.0

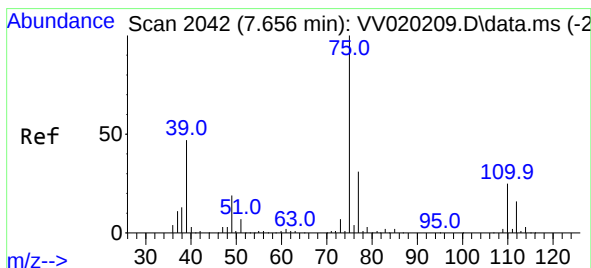
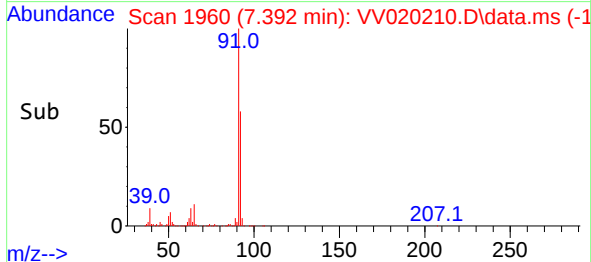
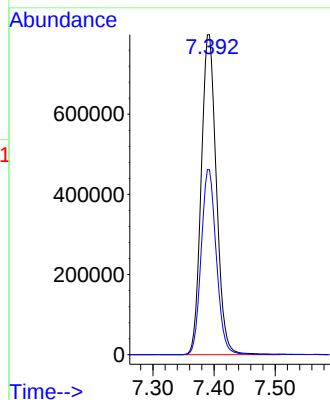
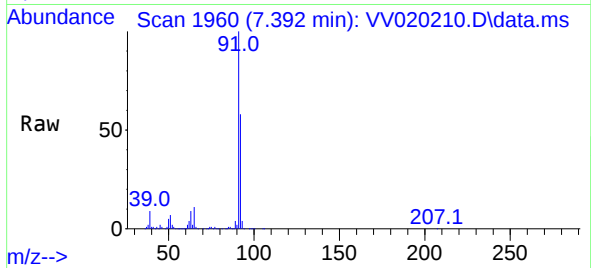




#42
Toluene
Concen: 9.97 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

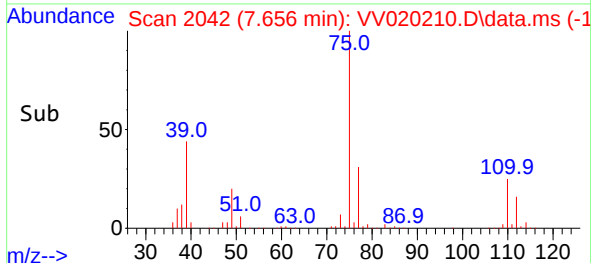
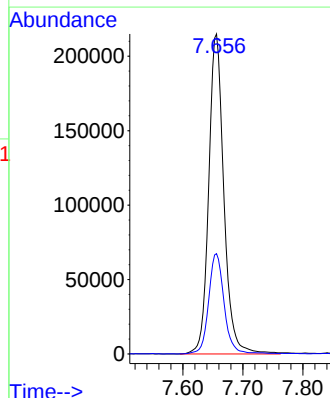
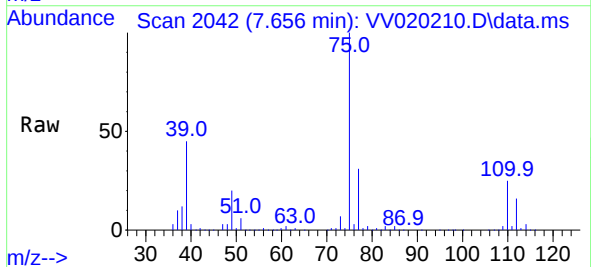
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

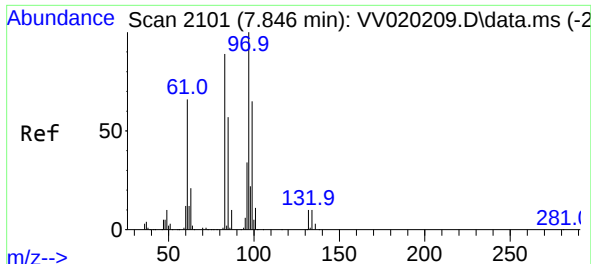
Tgt Ion: 91 Resp: 1374932
Ion Ratio Lower Upper
91 100
92 57.8 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 10.32 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 75 Resp: 378599
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.3



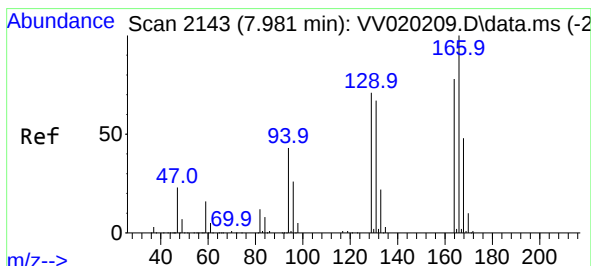
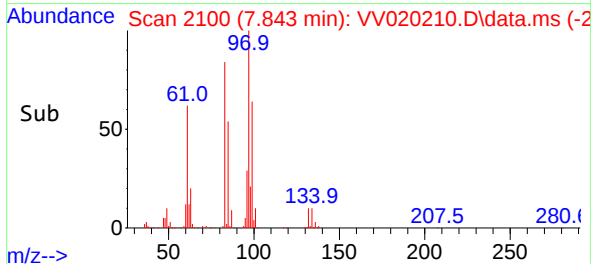
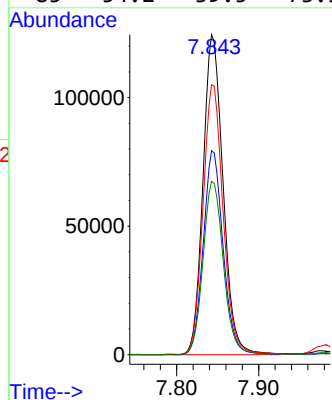
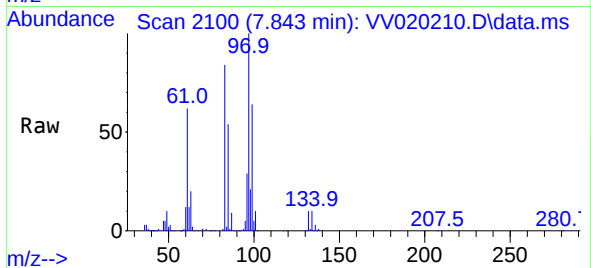


#45
1,1,2-Trichloroethane
Concen: 9.64 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

Tgt Ion: 97 Resp: 211608

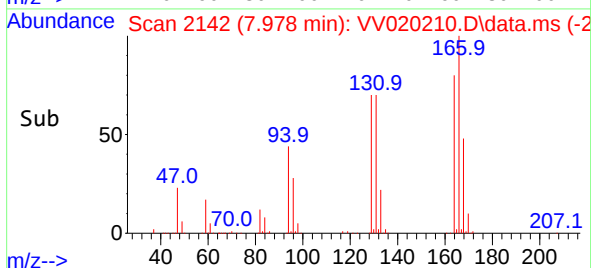
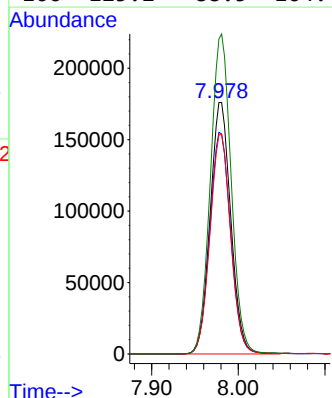
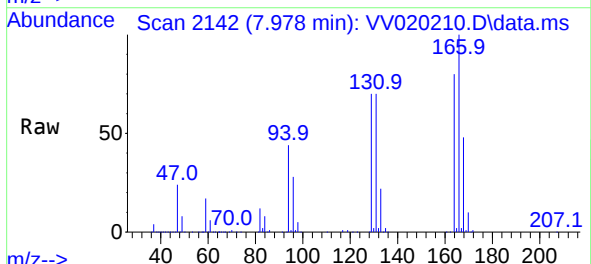
Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.4	78.8
83	84.3	59.4	110.4
85	54.2	39.5	73.3

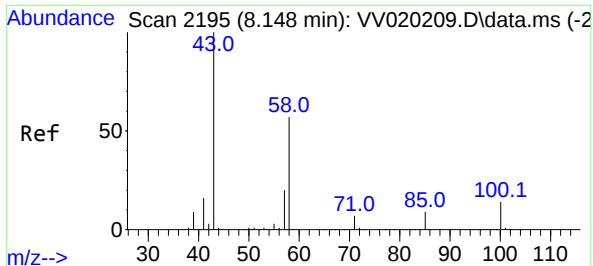


#47
Tetrachloroethene
Concen: 9.51 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 164 Resp: 291947

Ion	Ratio	Lower	Upper
164	100		
129	88.1	72.1	133.9
131	87.2	68.9	127.9
166	125.2	88.5	164.4



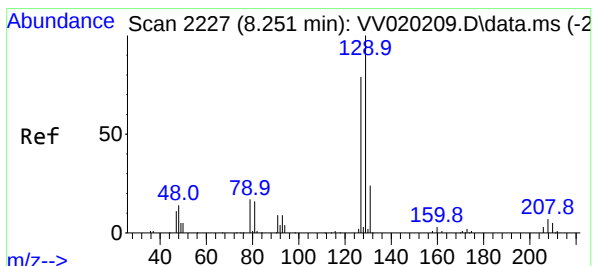
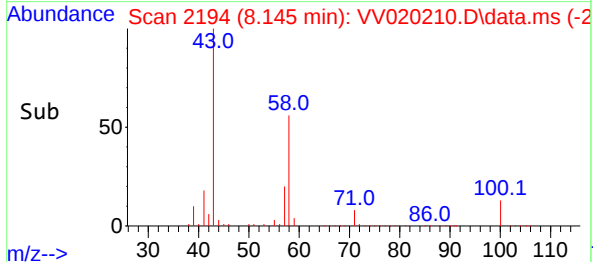
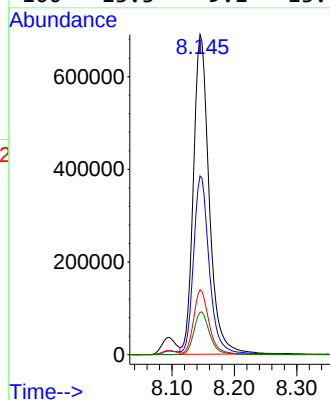
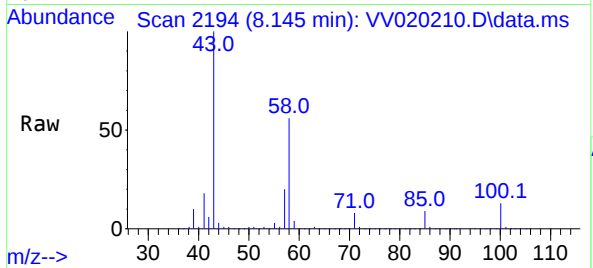


#48
2-Hexanone
Concen: 99.96 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

Tgt Ion: 43 Resp: 1211462

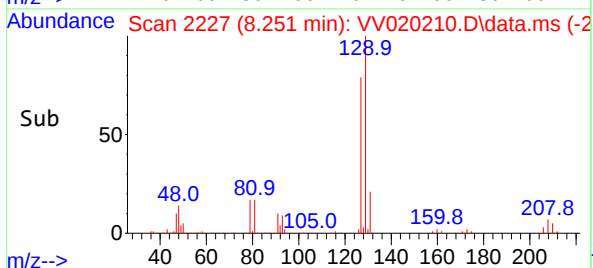
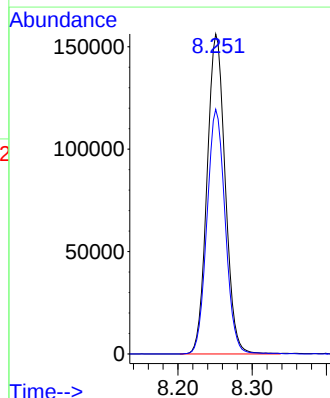
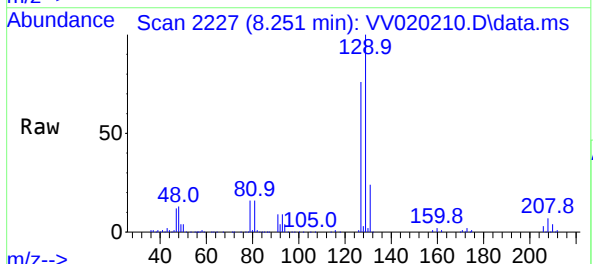
Ion	Ratio	Lower	Upper
43	100		
58	55.6	42.4	63.6
57	19.9	14.8	22.2
100	13.3	9.1	13.7

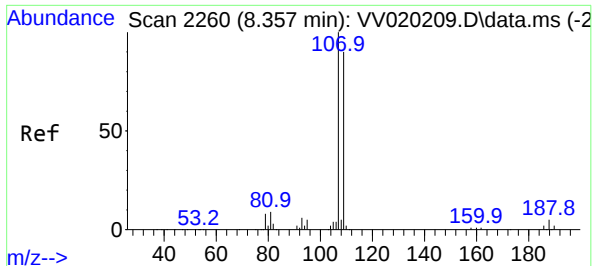


#49
Dibromochloromethane
Concen: 10.11 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 129 Resp: 265021

Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.0	102.2

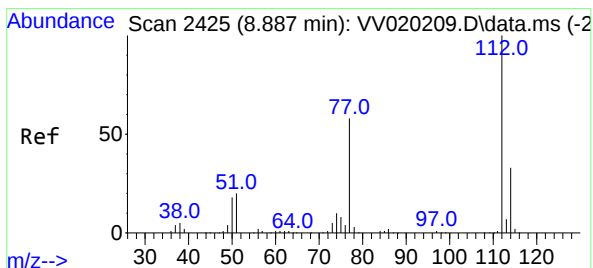
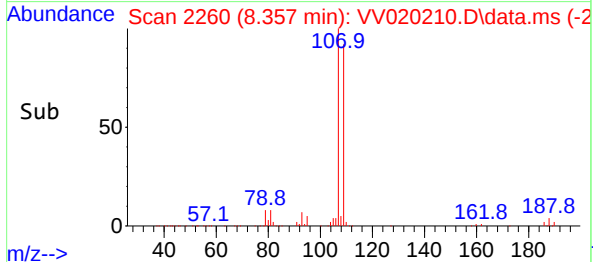
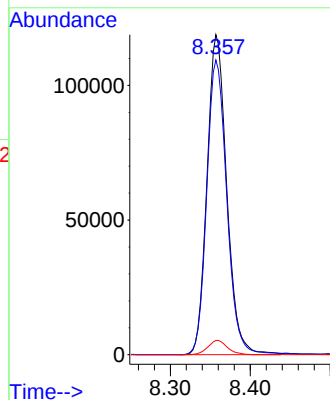
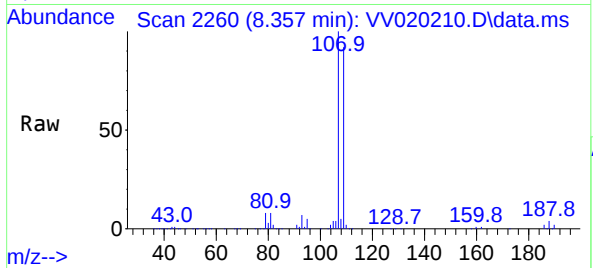




#50
1,2-Dibromoethane
Concen: 9.74 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

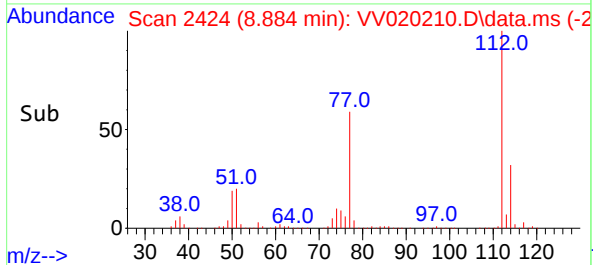
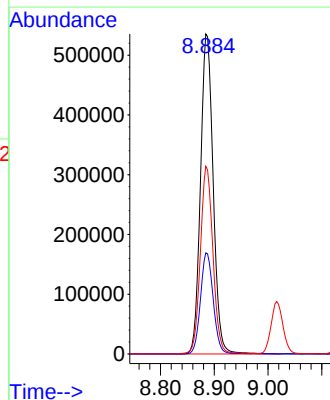
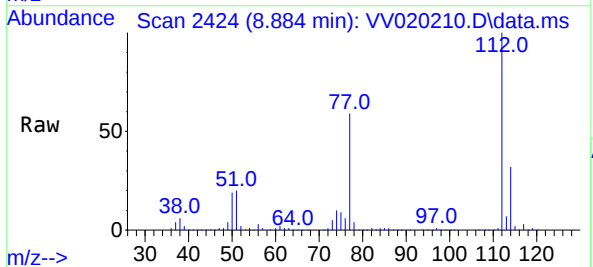
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

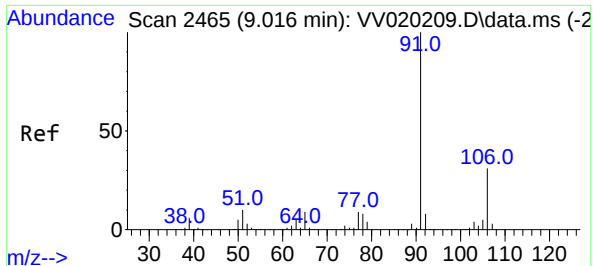
Tgt Ion:107 Resp: 204490
Ion Ratio Lower Upper
107 100
109 92.1 63.8 118.4
188 4.4 2.5 3.7#



#51
Chlorobenzene
Concen: 9.63 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:112 Resp: 876076
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.6
77 58.7 51.0 76.4

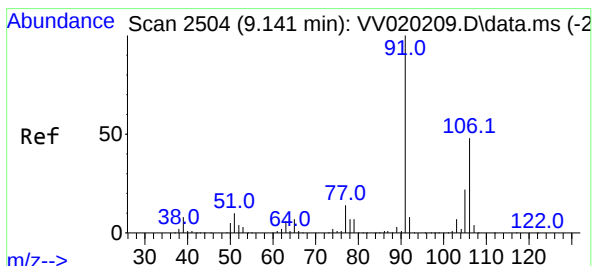
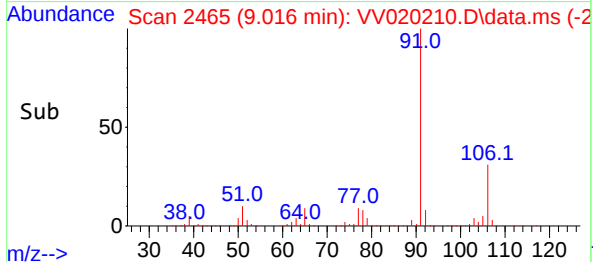
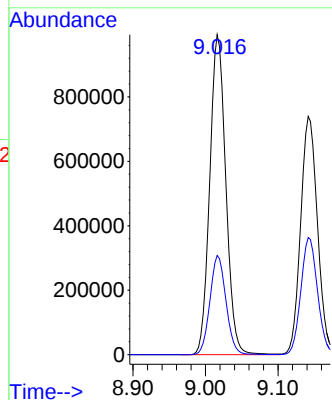
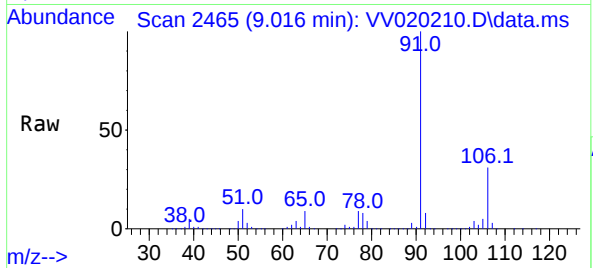




#52
Ethylbenzene
Concen: 9.91 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

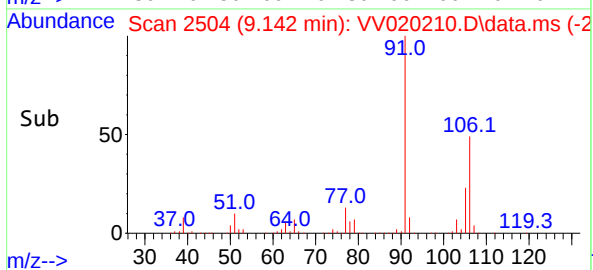
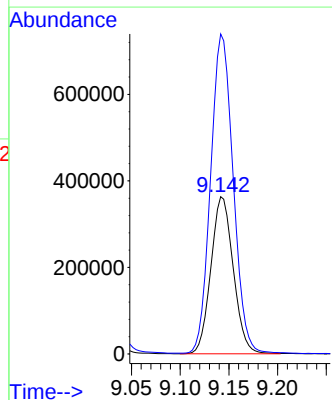
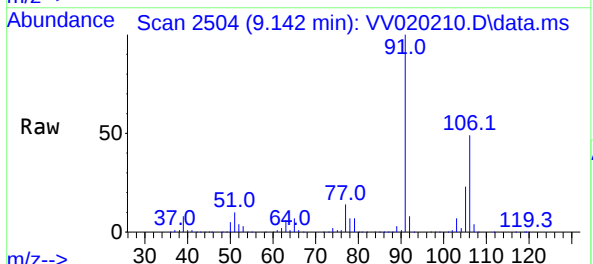
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

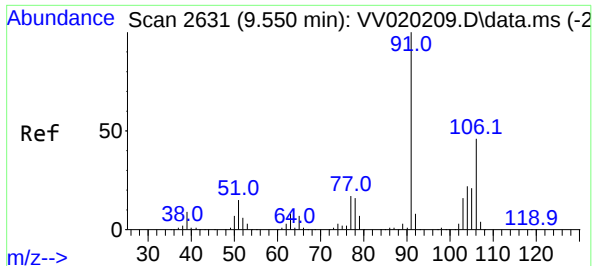
Tgt Ion: 91 Resp: 1530344
Ion Ratio Lower Upper
91 100
106 31.0 20.9 38.7



#53
m,p-xylene
Concen: 10.06 ug/L
RT: 9.142 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 106 Resp: 579470
Ion Ratio Lower Upper
106 100
91 203.4 147.1 273.1

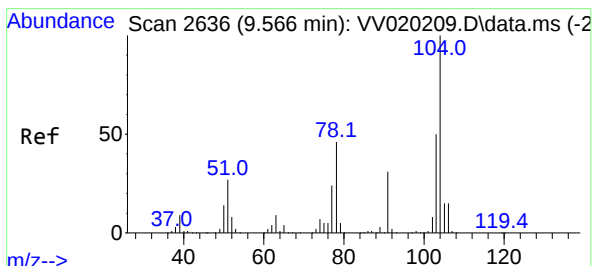
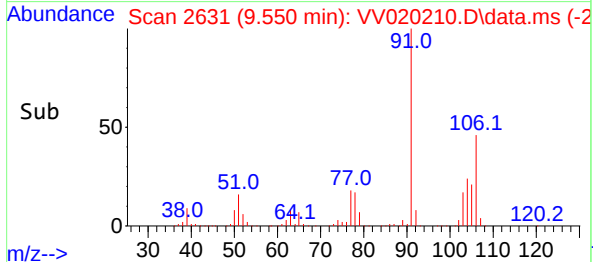
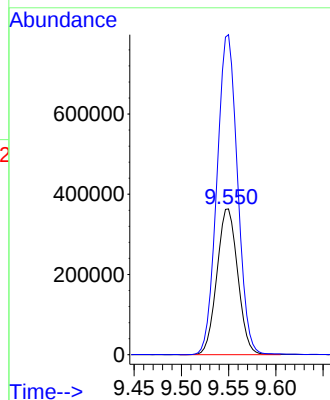
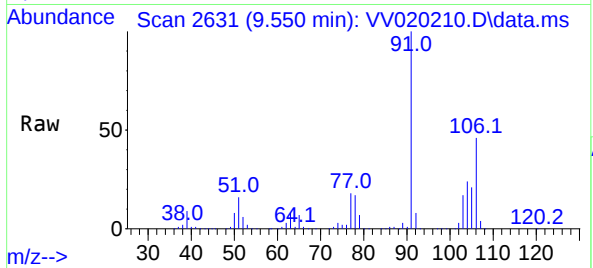




#54
o-xylene
Concen: 10.02 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

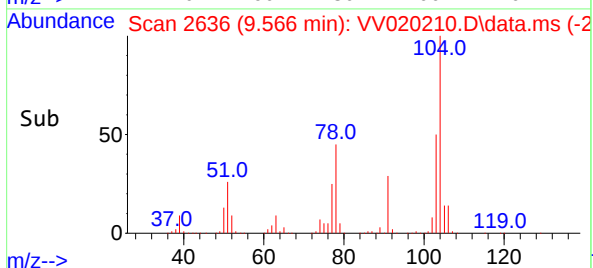
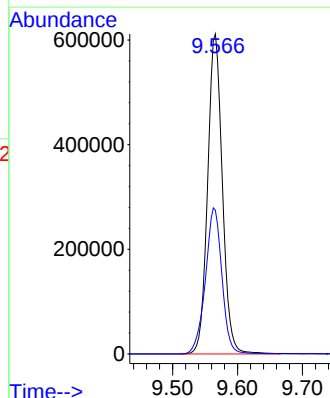
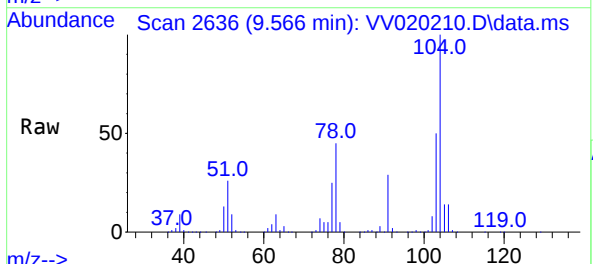
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

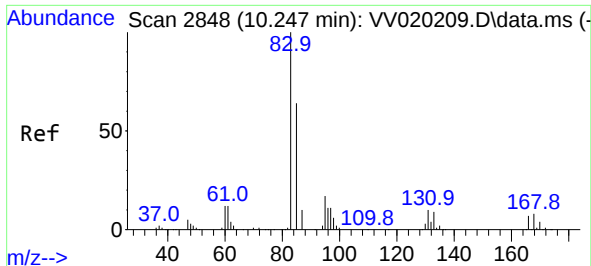
Tgt Ion:106 Resp: 557957
Ion Ratio Lower Upper
106 100
91 219.5 155.8 289.3



#55
Styrene
Concen: 10.24 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:104 Resp: 967034
Ion Ratio Lower Upper
104 100
78 44.9 33.7 62.7



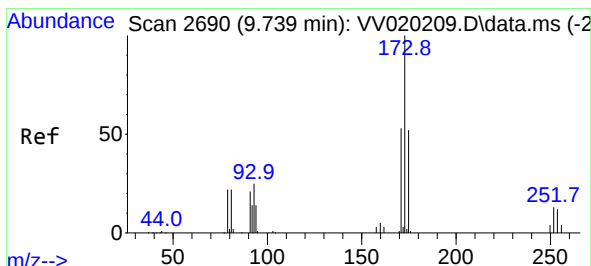
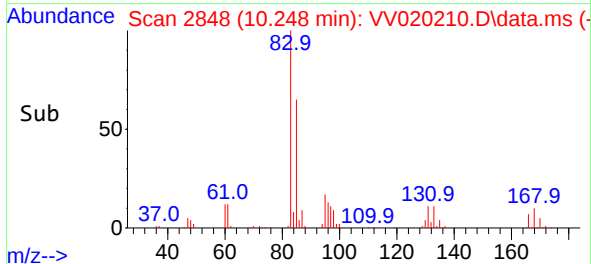
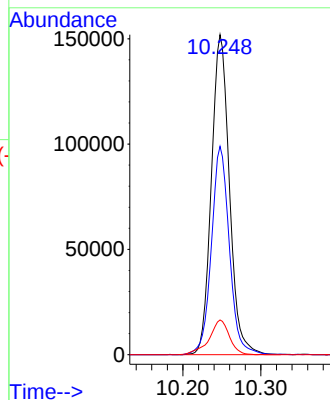
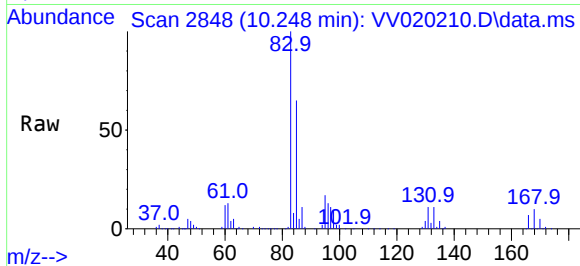


#57
1,1,2,2-Tetrachloroethane
Concen: 10.44 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

Tgt Ion: 83 Resp: 244919

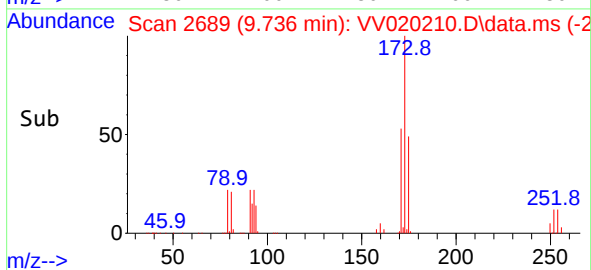
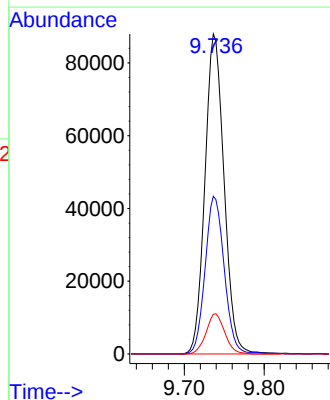
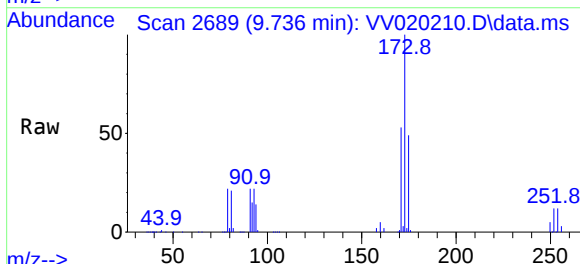
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.3	82.3
131	10.8	7.4	11.2

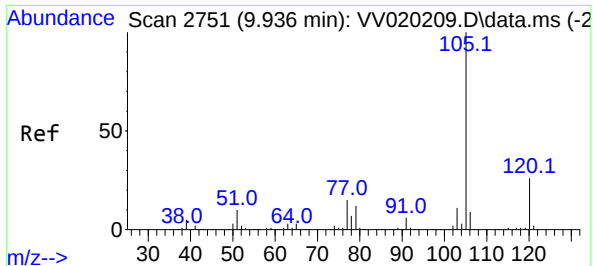


#59
Bromoform
Concen: 9.87 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion: 173 Resp: 146555

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.3	57.5
254	12.3	6.4	9.6#

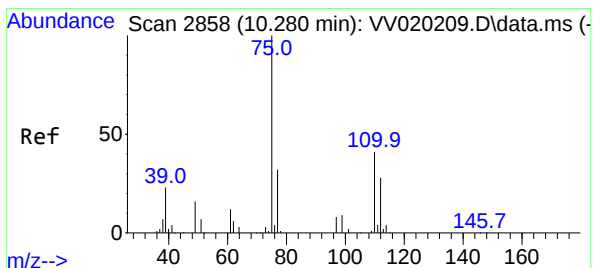
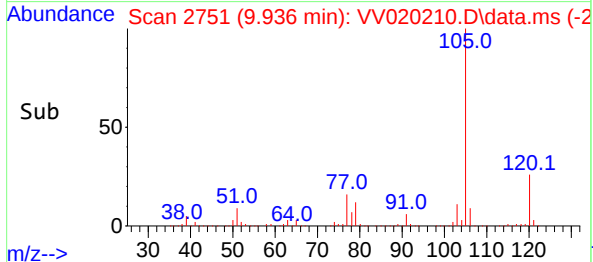
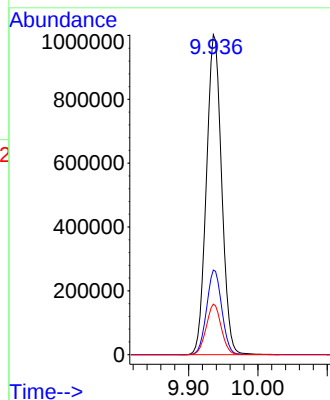
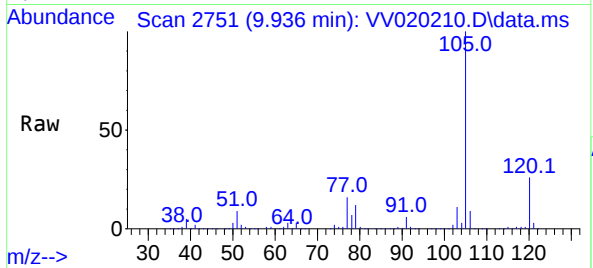




#60
Isopropylbenzene
Concen: 10.00 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

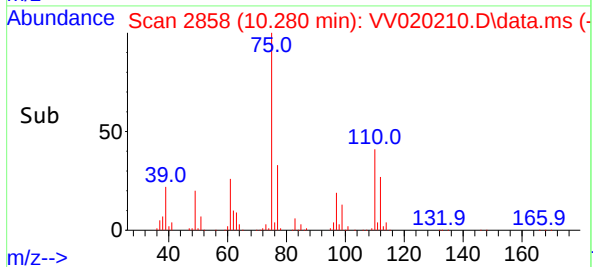
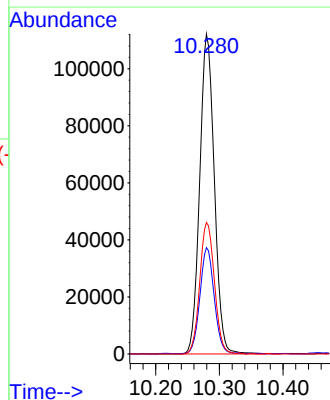
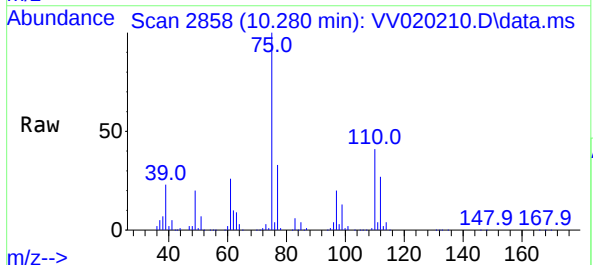
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

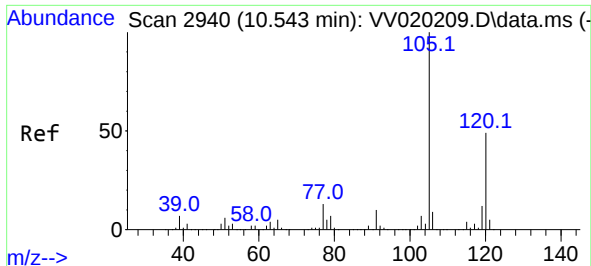
Tgt Ion:105 Resp: 1523249
Ion Ratio Lower Upper
105 100
120 26.4 20.4 30.6
77 15.7 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 10.02 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

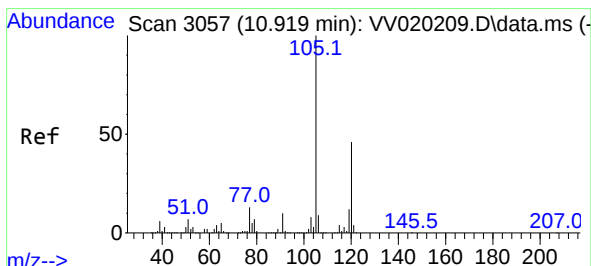
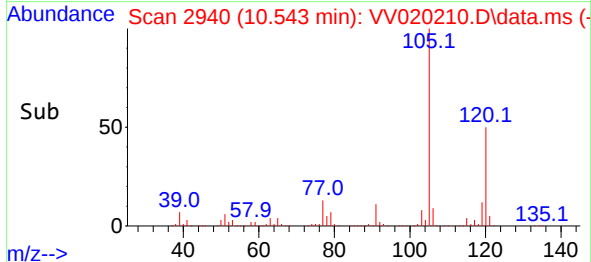
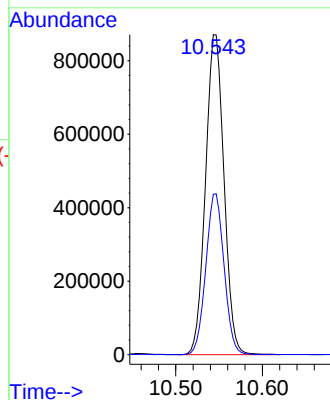
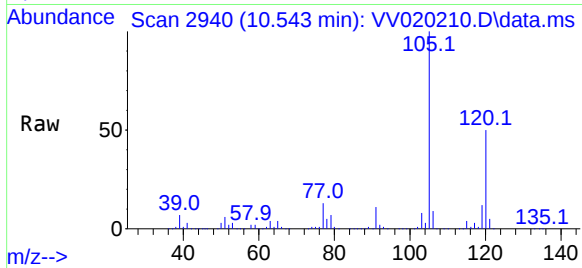
Tgt Ion: 75 Resp: 178991
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
110 41.3 30.5 45.7





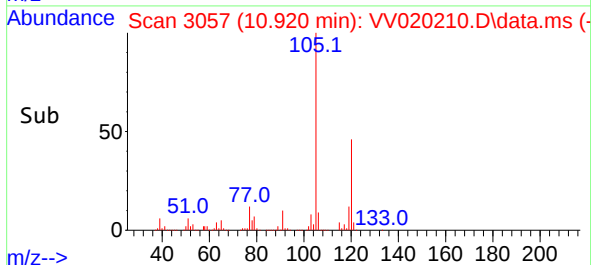
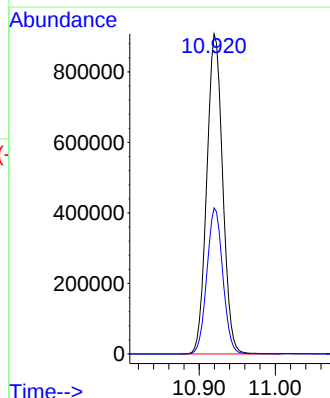
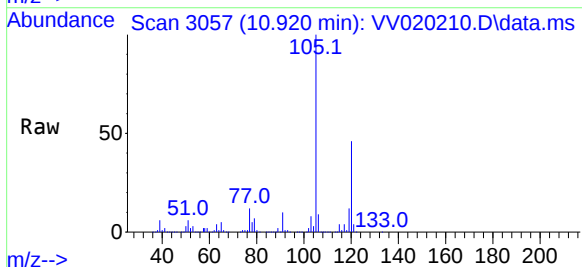
#62
1,3,5-Trimethylbenzene
Concen: 10.24 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

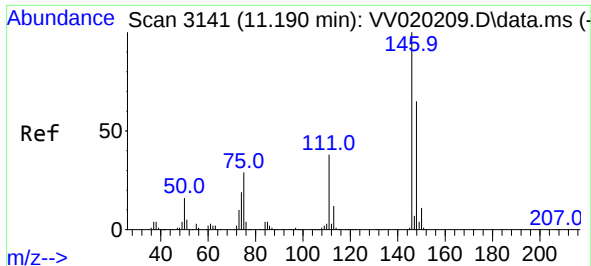
Tgt Ion:105 Resp: 1289390
Ion Ratio Lower Upper
105 100
120 49.7 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 10.22 ug/L
RT: 10.920 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:105 Resp: 1319455
Ion Ratio Lower Upper
105 100
120 45.7 34.9 52.3

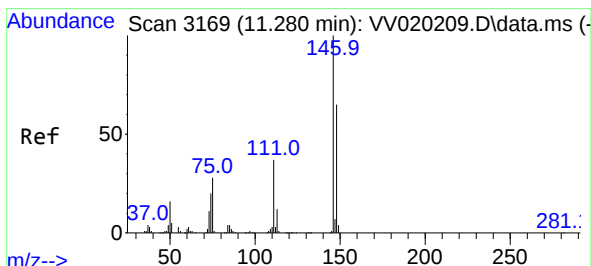
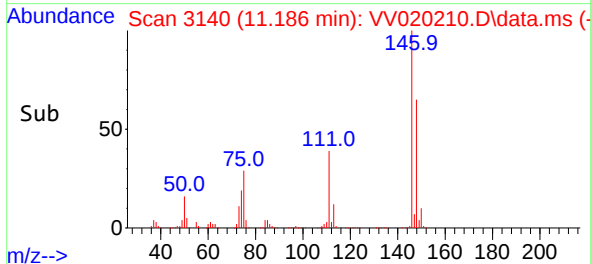
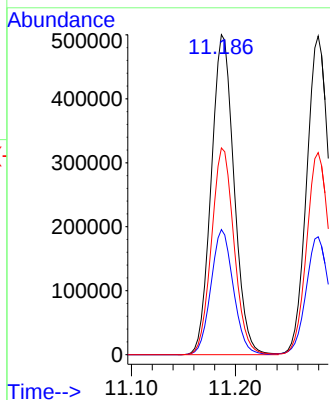
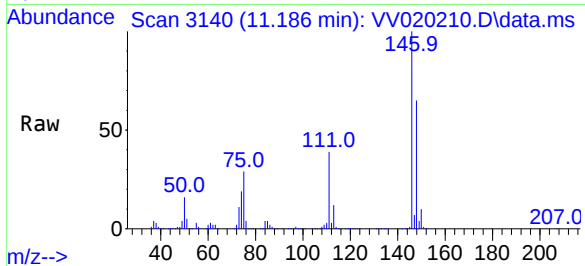




#64
1,3-Dichlorobenzene
Concen: 9.63 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. -0.003 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

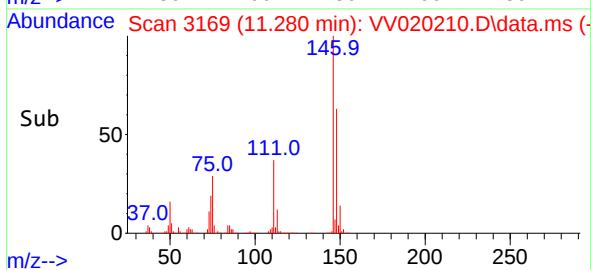
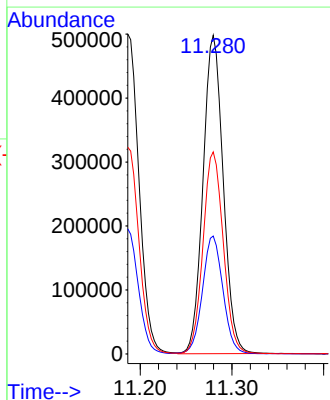
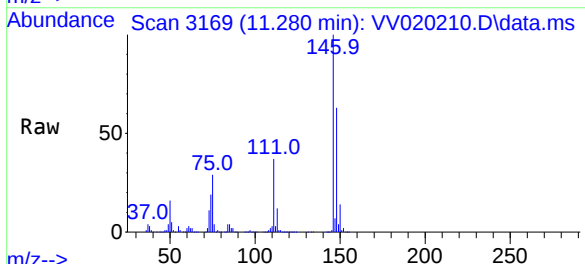
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

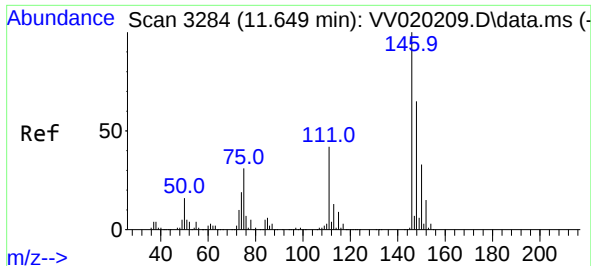
Tgt Ion:146 Resp: 763528
Ion Ratio Lower Upper
146 100
111 39.1 30.4 56.5
148 64.6 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 9.48 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:146 Resp: 760997
Ion Ratio Lower Upper
146 100
111 37.0 29.7 55.1
148 63.4 45.1 83.7

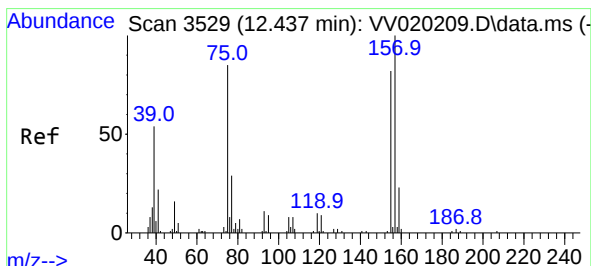
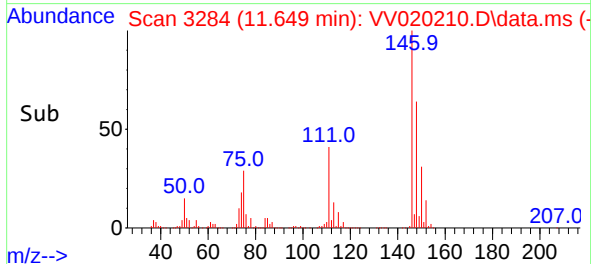
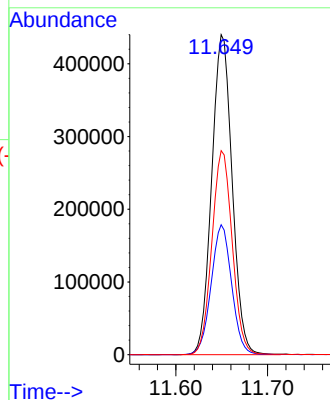
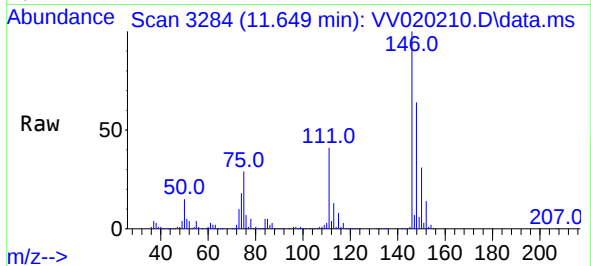




#67
1,2-Dichlorobenzene
Concen: 9.49 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

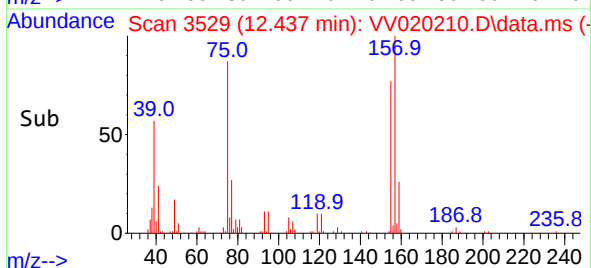
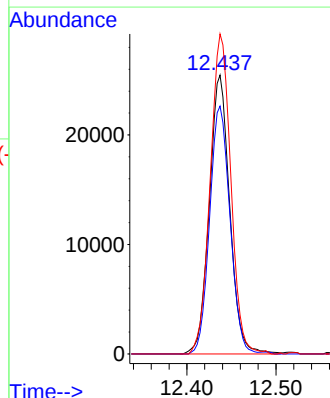
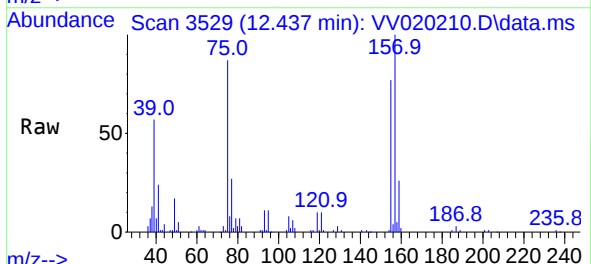
Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

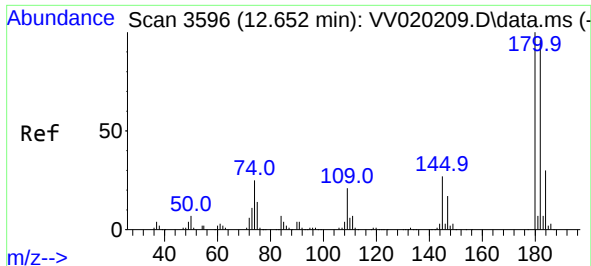
Tgt Ion:146 Resp: 681169
Ion Ratio Lower Upper
146 100
111 40.6 37.7 56.5
148 63.8 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 9.61 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

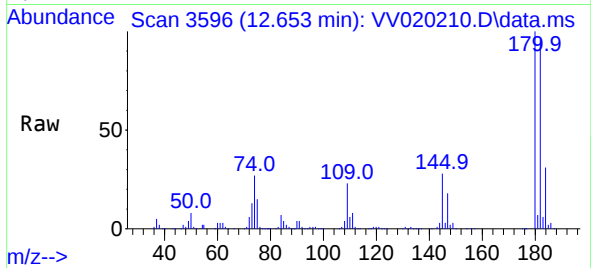
Tgt Ion: 75 Resp: 40474
Ion Ratio Lower Upper
75 100
155 88.9 56.5 84.7#
157 114.8 74.2 111.2#





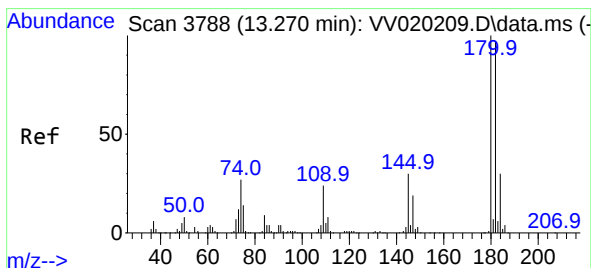
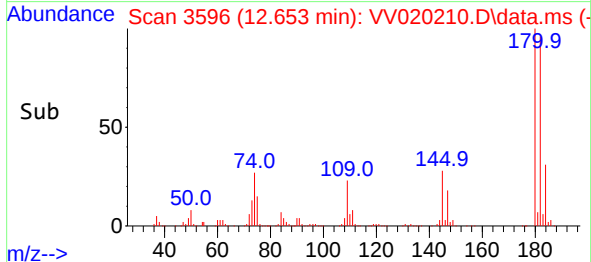
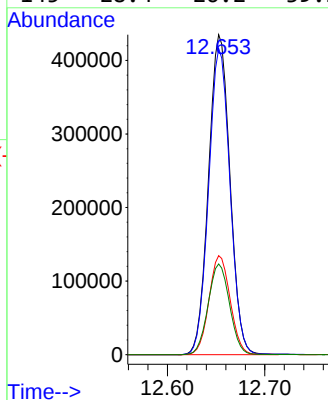
#69
1,3,5-Trichlorobenzene
Concen: 9.72 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

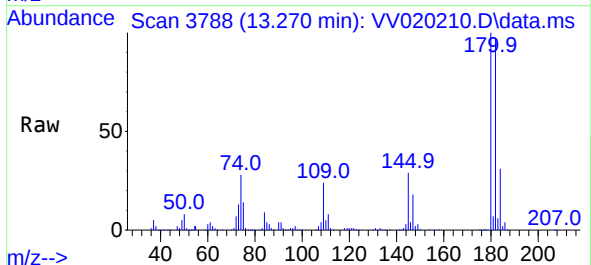


Tgt Ion:180 Resp: 664144

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
184	30.6	23.5	35.3
145	28.4	26.2	39.2

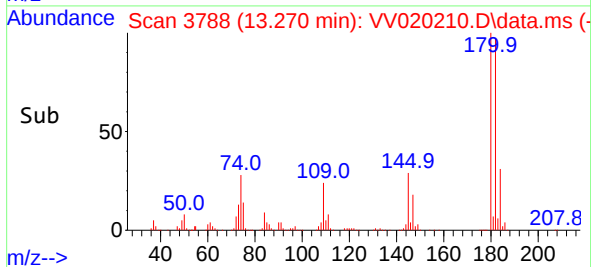
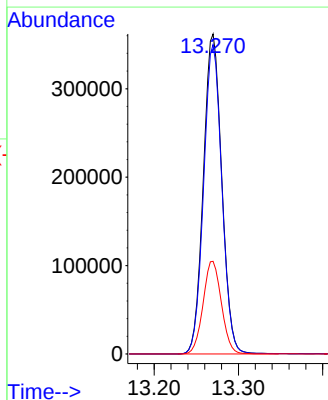


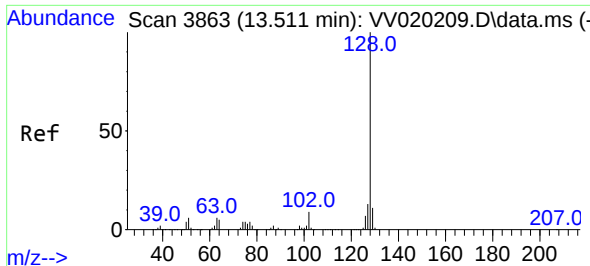
#70
1,2,4-trichlorobenzene
Concen: 9.92 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56



Tgt Ion:180 Resp: 550040

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	28.9	26.6	39.8

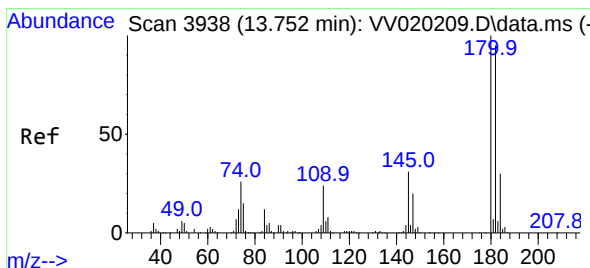
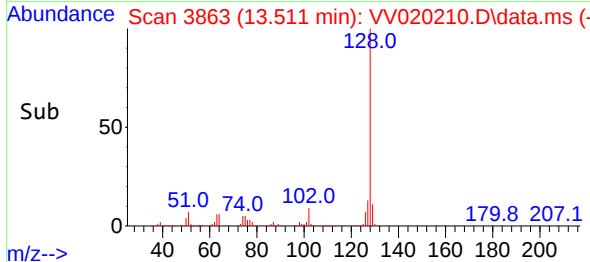
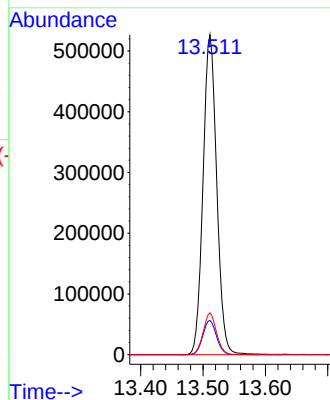
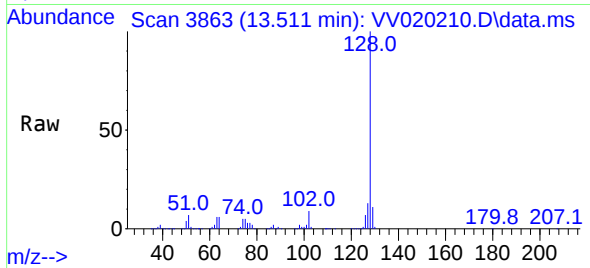




#71
Naphthalene
Concen: 10.65 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010705

Tgt Ion:128 Resp: 803779
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.6 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 9.89 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020210.D
Acq: 28 Jan 2021 10:56

Tgt Ion:180 Resp: 485591
Ion Ratio Lower Upper
180 100
182 95.8 74.6 112.0
145 30.5 28.8 43.2

