

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020174.D
 Acq On : 26 Jan 2021 15:47
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 06:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 06:49:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	966110	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	940880	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	459241	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	677786	105.49	ug/L	0.00
7) Chloroethane-d5	1.569	69	544045	104.15	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	1145413	118.25	ug/L	0.00
21) 2-Butanone-d5	3.885	46	955074	210.79	ug/L	0.00
24) Chloroform-d	4.351	84	1279838	105.59	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	822246	105.35	ug/L	0.00
32) Benzene-d6	5.055	84	2445106	104.81	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	767669	105.12	ug/L	0.00
41) Toluene-d8	7.318	98	2286750	105.10	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	404055	109.96	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	735597	211.98	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	1089265	108.20	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.630	152	883818	106.07	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	662705	100.60	ug/L	100
3) Chloromethane	1.242	50	735088	99.40	ug/L	100
5) Vinyl chloride	1.312	62	680214	101.00	ug/L	99
6) Bromomethane	1.524	94	374983	101.46	ug/L	99
8) Chloroethane	1.586	64	423062	100.33	ug/L	97
9) Trichlorofluoromethane	1.753	101	994752	101.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	536727	116.03	ug/L	96
12) 1,1-Dichloroethene	2.119	96	518980	118.14	ug/L	92
13) Acetone	2.180	43	580893	272.81	ug/L	96
14) Carbon disulfide	2.296	76	1522301	125.51	ug/L	100
15) Methyl Acetate	2.434	43	650930	127.71	ug/L	97
16) Methylene chloride	2.508	84	615950	119.75	ug/L	94
17) trans-1,2-Dichloroethene	2.762	96	580432	112.73	ug/L	96
18) Methyl tert-butyl Ether	2.769	73	1912934	117.65	ug/L	99
19) 1,1-Dichloroethane	3.193	63	1092939	101.26	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	649828	103.13	ug/L	98
22) 2-Butanone	3.968	43	933548	206.74	ug/L	98
23) Bromochloromethane	4.251	128	343412	101.76	ug/L	98
25) Chloroform	4.380	83	1150744	102.63	ug/L	99
27) 1,2-Dichloroethane	5.132	62	910747	100.50	ug/L	99
29) Cyclohexane	4.682	56	939081	103.17	ug/L	99
30) 1,1,1-Trichloroethane	4.611	97	1022141	102.50	ug/L	99
31) Carbon tetrachloride	4.833	117	896071	103.10	ug/L	99
33) Benzene	5.103	78	2396418	100.53	ug/L	100
34) Trichloroethene	5.917	95	650102	102.62	ug/L	99
35) Methylcyclohexane	6.135	83	978226	103.62	ug/L	100
37) 1,2-Dichloropropane	6.177	63	630221	101.14	ug/L	100
38) Bromodichloromethane	6.515	83	876715	103.67	ug/L	98
39) cis-1,3-Dichloropropene	7.029	75	1051577	105.66	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	1830996	201.20	ug/L	99
42) Toluene	7.392	91	2592240	100.97	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	1020335	106.17	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012721\
 Data File : VV020174.D
 Acq On : 26 Jan 2021 15:47
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

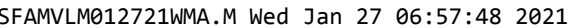
Instrument :
 MSVOA_V
 ClientSampleId :

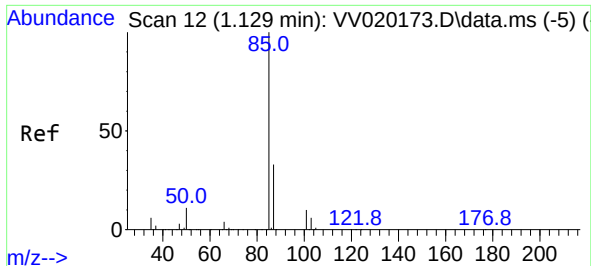
Quant Time: Jan 27 06:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 06:49:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	629428	101.34	ug/L	97
46) Tetrachloroethene	7.978	164	546105	101.90	ug/L	98
48) 2-Hexanone	8.142	43	1411492	200.37	ug/L	99
49) Dibromochloromethane	8.251	129	734387	104.81	ug/L	99
50) 1,2-Dibromoethane	8.357	107	685655	102.17	ug/L	99
51) Chlorobenzene	8.884	112	1740605	101.86	ug/L	99
52) Ethylbenzene	9.016	91	2959569	102.37	ug/L	99
53) m,p-Xylene	9.142	106	1129504	102.86	ug/L	99
54) o-Xylene	9.550	106	1118906	104.97	ug/L	97
55) Styrene	9.566	104	1962584	102.93	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.248	83	1016908	104.01	ug/L	100
59) Bromoform	9.736	173	586305	123.30	ug/L	100
60) Isopropylbenzene	9.936	105	2986553	132.23	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	735762	104.59	ug/L	99
62) 1,3,5-Trimethylbenzene	10.543	105	2497999	126.33	ug/L	100
63) 1,2,4-Trimethylbenzene	10.920	105	2159064	105.26	ug/L	99
64) 1,3-Dichlorobenzene	11.186	146	1296421	101.43	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	1319685	101.40	ug/L	98
67) 1,2-Dichlorobenzene	11.649	146	1303714	102.19	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.434	75	200315	91.84	ug/L	87
69) 1,3,5-Trichlorobenzene	12.653	180	1137951	107.60	ug/L	99
70) 1,2,4-trichlorobenzene	13.270	180	1064905	107.46	ug/L	99
71) Naphthalene	13.508	128	3050406	103.16	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	1051380	107.25	ug/L	99

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

Quant Time: Jan 27 06:57:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 27 06:49:29 2021
Response via : Initial Calibration

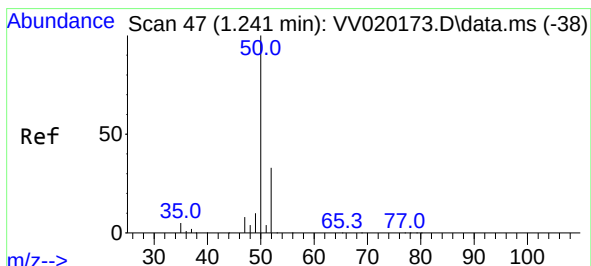
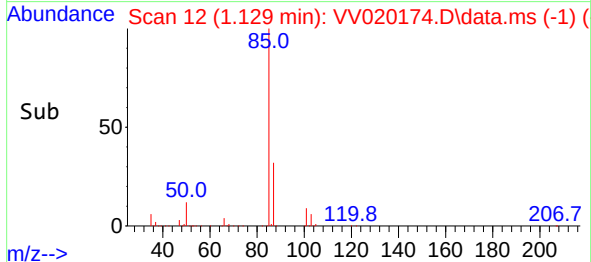
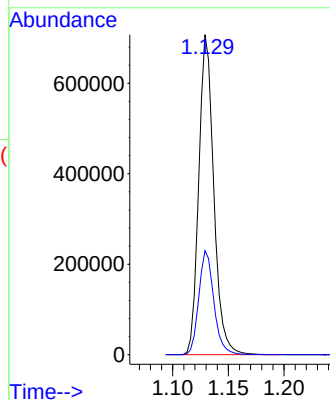
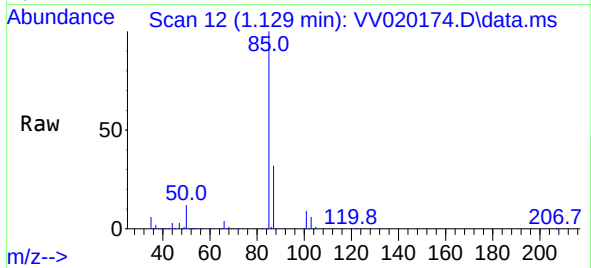




#2
Dichlorodifluoromethane
Concen: 100.60 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

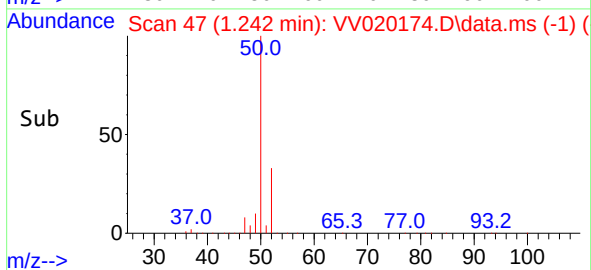
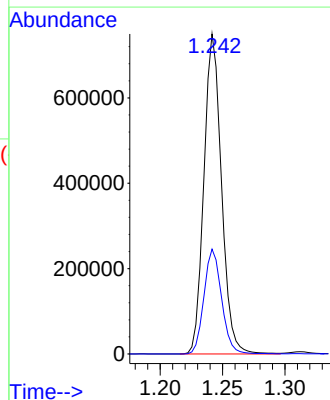
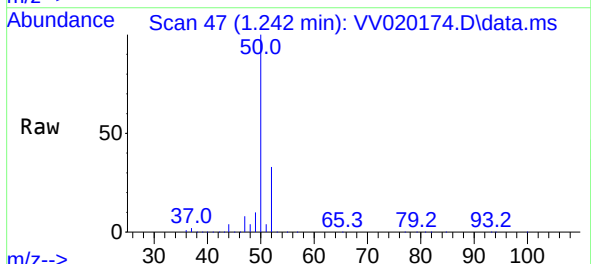
Instrument :
MSVOA_V
ClientSampled :

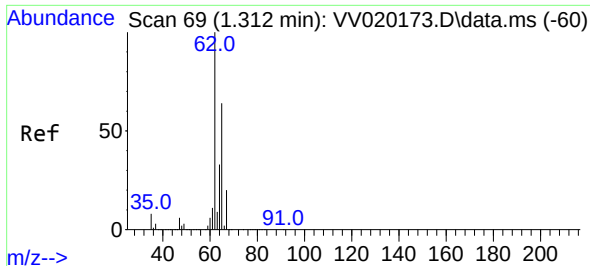
Tgt Ion: 85 Resp: 662705
Ion Ratio Lower Upper
85 100
87 32.7 26.2 39.2



#3
Chloromethane
Concen: 99.40 ug/L
RT: 1.242 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 50 Resp: 735088
Ion Ratio Lower Upper
50 100
52 32.8 22.9 42.5



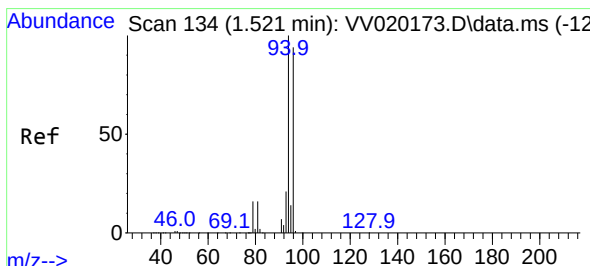
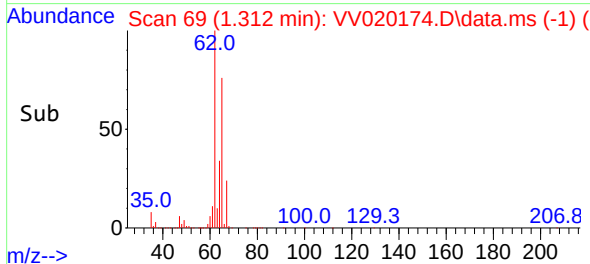
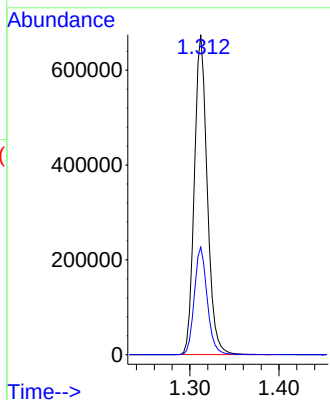
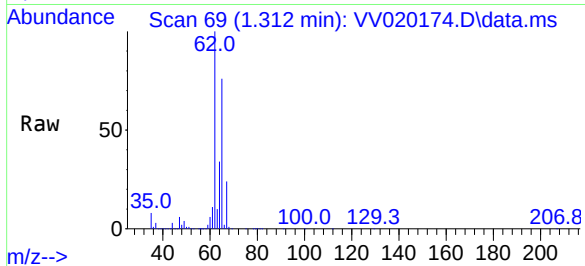


#5
 Vinyl chloride
 Concen: 101.00 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020174.D
 Acq: 26 Jan 2021 15:47

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 62 Resp: 680214

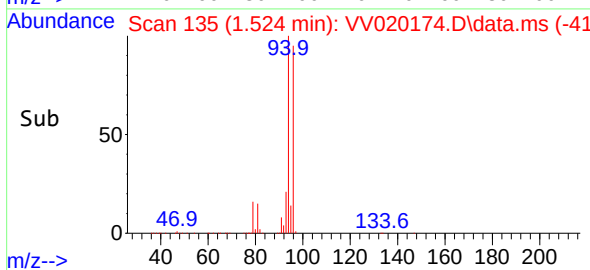
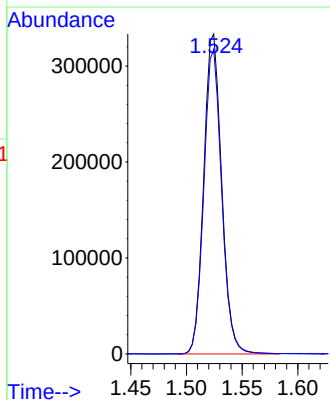
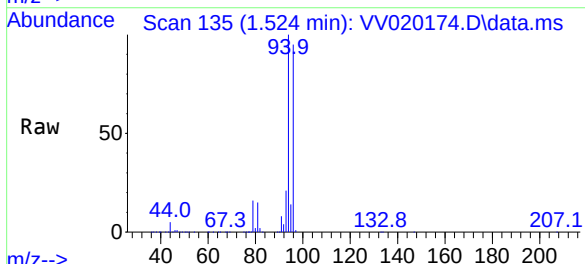
Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.1	42.9

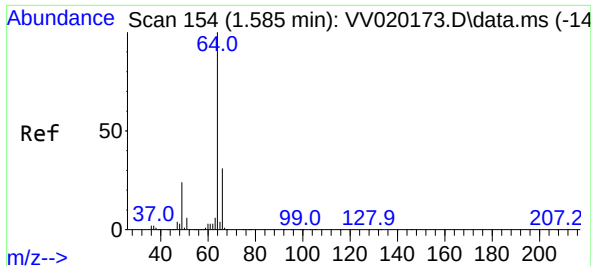


#6
 Bromomethane
 Concen: 101.46 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020174.D
 Acq: 26 Jan 2021 15:47

Tgt Ion: 94 Resp: 374983

Ion	Ratio	Lower	Upper
94	100		
96	95.1	65.9	122.5

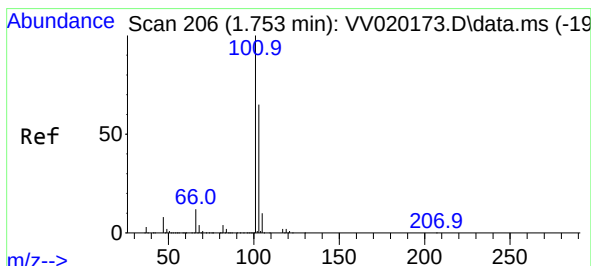
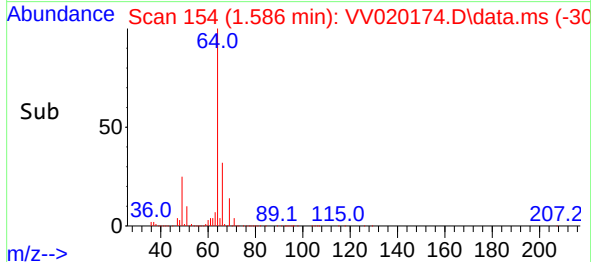
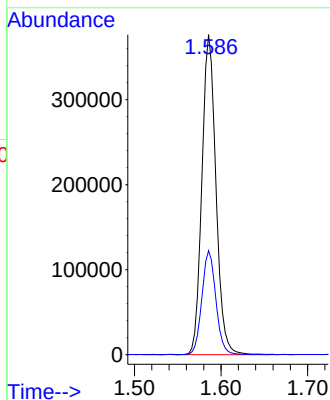
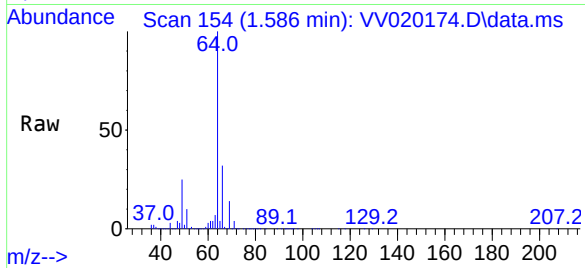




#8
Chloroethane
Concen: 100.33 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

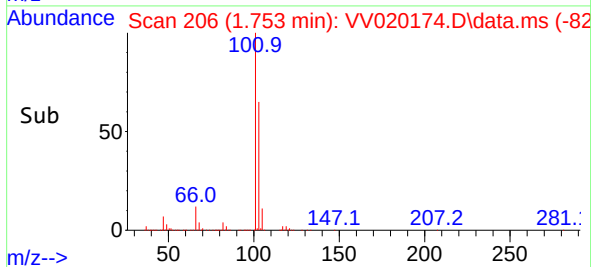
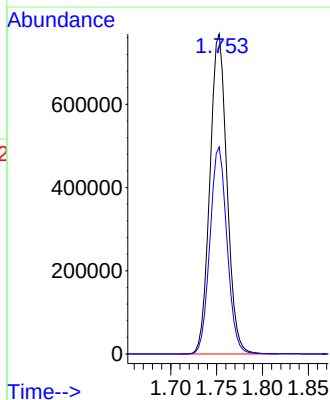
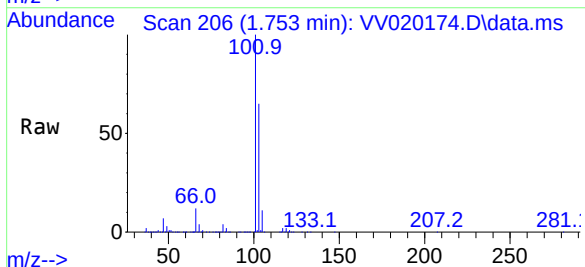
Instrument :
MSVOA_V
ClientSampled :

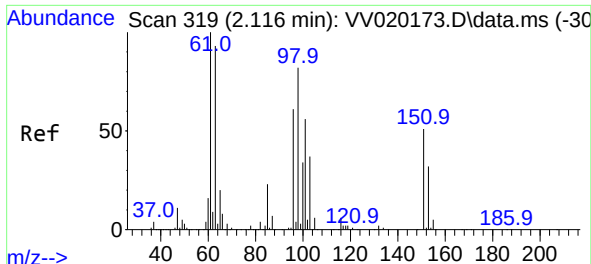
Tgt Ion: 64 Resp: 423062
Ion Ratio Lower Upper
64 100
66 32.5 21.8 40.4



#9
Trichlorofluoromethane
Concen: 101.33 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:101 Resp: 994752
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

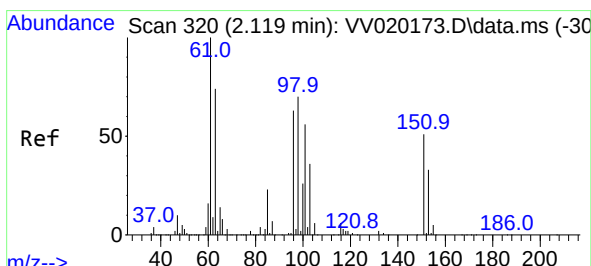
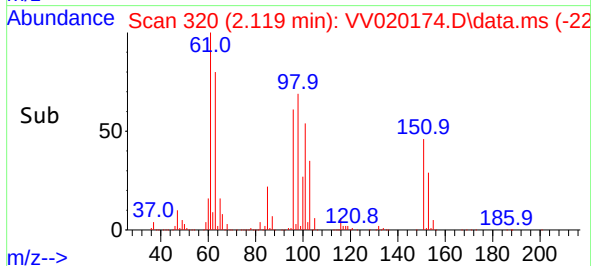
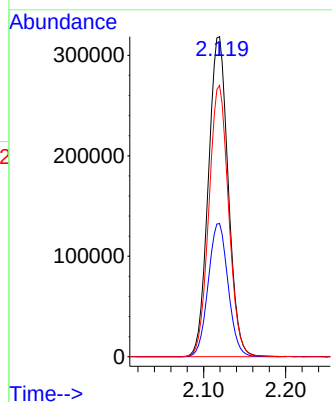
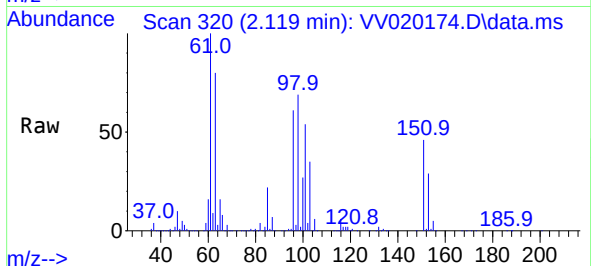




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 116.03 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

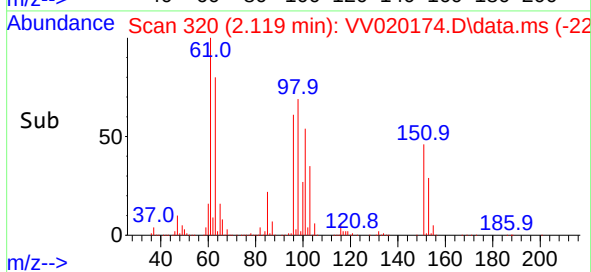
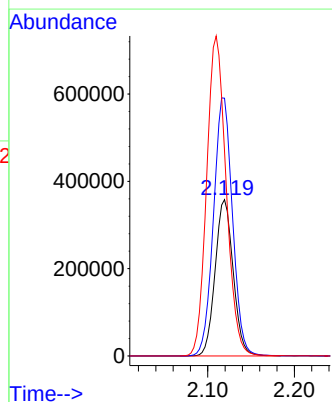
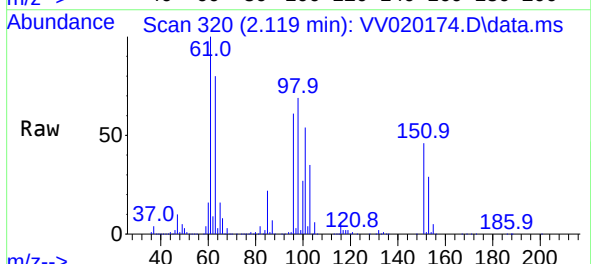
Instrument :
MSVOA_V
ClientSampled :

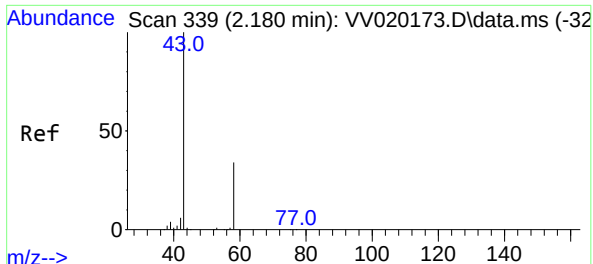
Tgt Ion:101 Resp: 536727
Ion Ratio Lower Upper
101 100
85 41.7 32.4 48.6
151 84.2 71.0 106.6



#12
1,1-Dichloroethene
Concen: 118.14 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 96 Resp: 518980
Ion Ratio Lower Upper
96 100
61 165.0 110.9 206.1
63 131.2 82.1 152.5

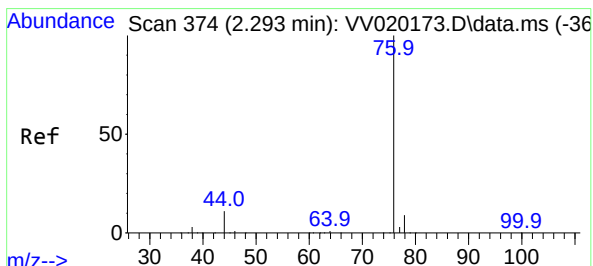
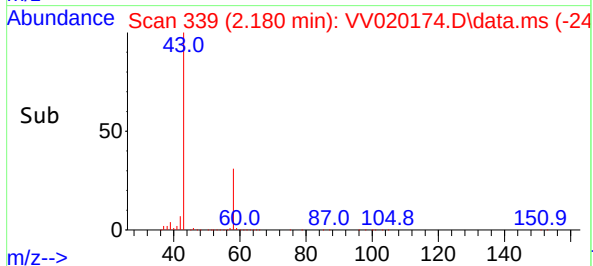
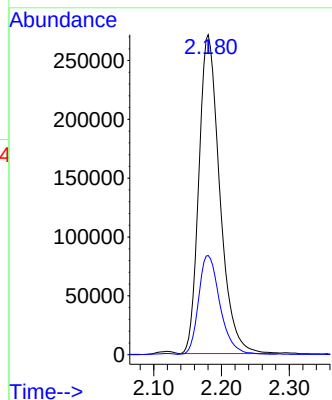
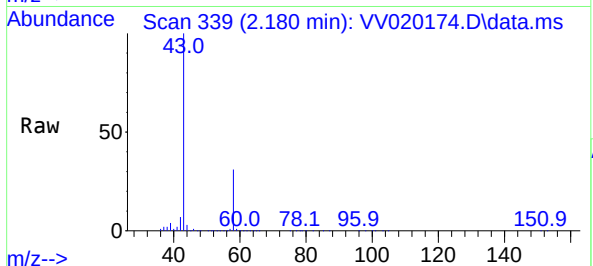




#13
Acetone
Concen: 272.81 ug/L
RT: 2.180 min Scan# 339
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

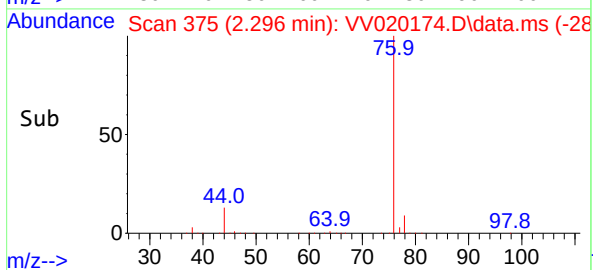
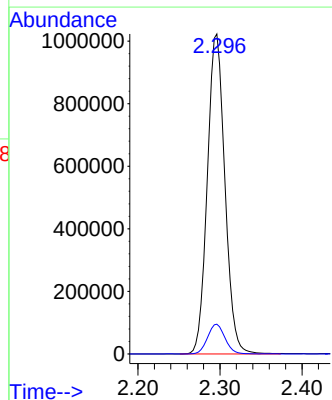
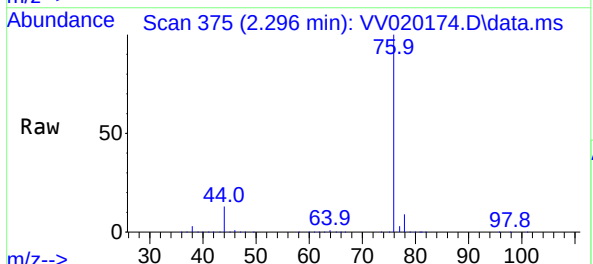
Instrument :
MSVOA_V
ClientSampled :

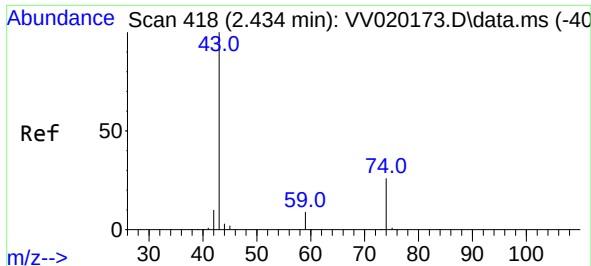
Tgt Ion: 43 Resp: 580893
Ion Ratio Lower Upper
43 100
58 31.8 0.0 68.0



#14
Carbon disulfide
Concen: 125.51 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 76 Resp: 1522301
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

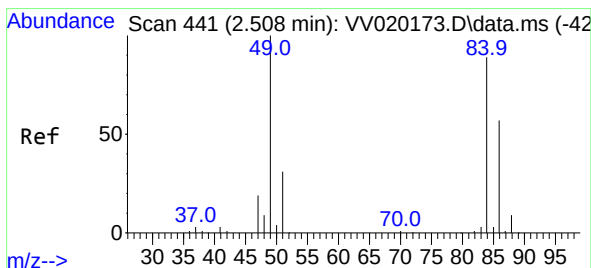
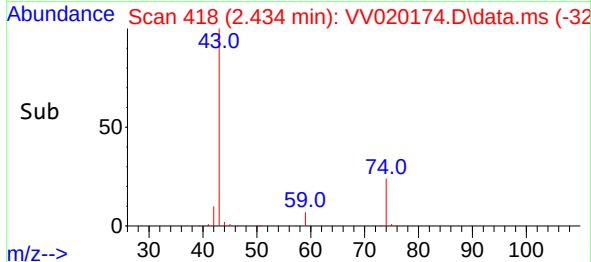
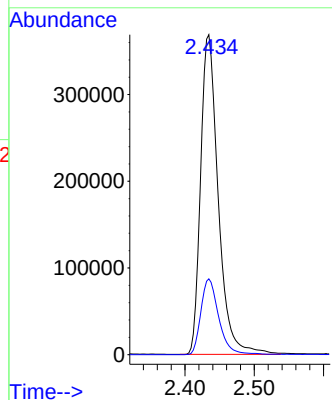
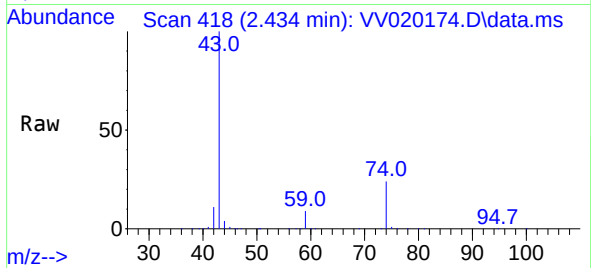




#15
Methyl Acetate
Concen: 127.71 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

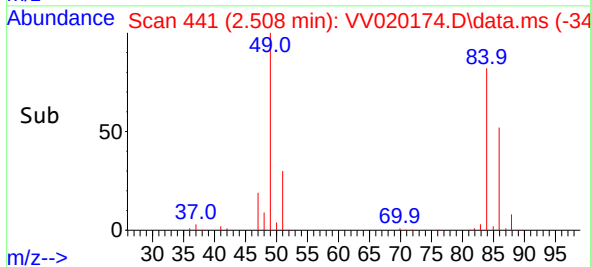
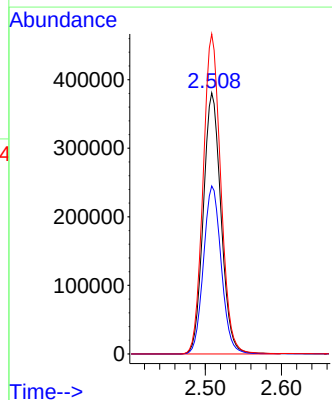
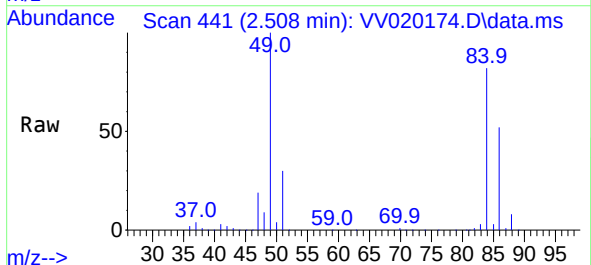
Instrument :
MSVOA_V
ClientSampleId :

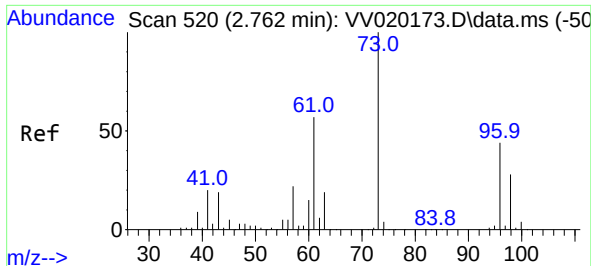
Tgt Ion: 43 Resp: 650930
Ion Ratio Lower Upper
43 100
74 24.1 20.6 30.8



#16
Methylene chloride
Concen: 119.75 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 84 Resp: 615950
Ion Ratio Lower Upper
84 100
86 64.3 44.8 83.2
49 122.6 78.5 145.7

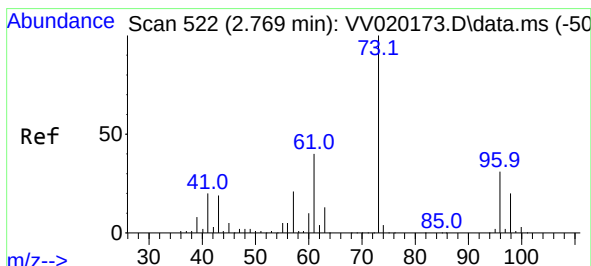
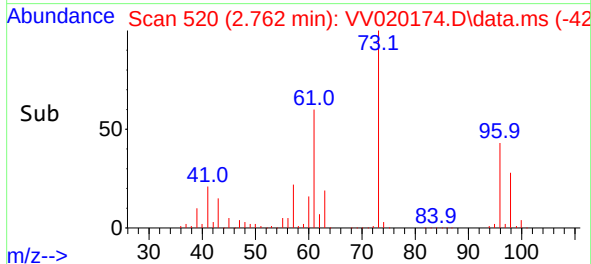
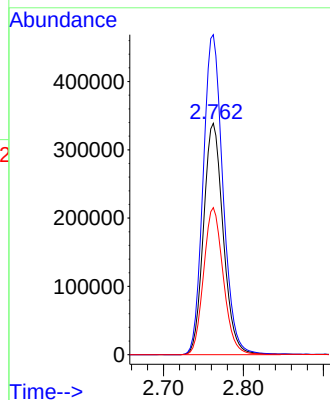
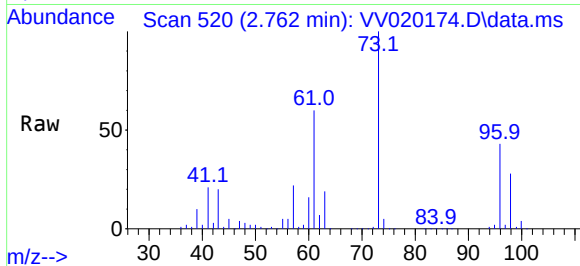




#17
trans-1,2-Dichloroethene
Concen: 112.73 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

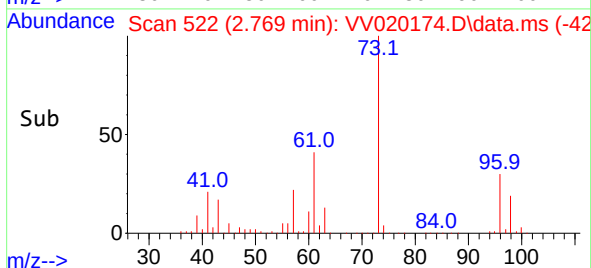
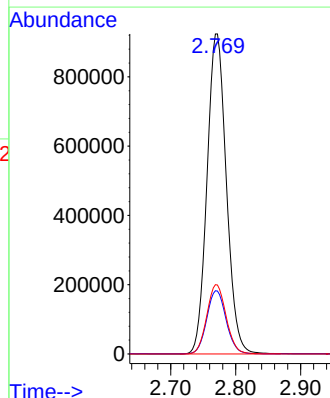
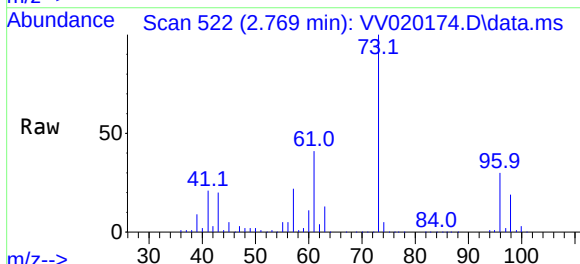
Instrument :
MSVOA_V
ClientSampled :

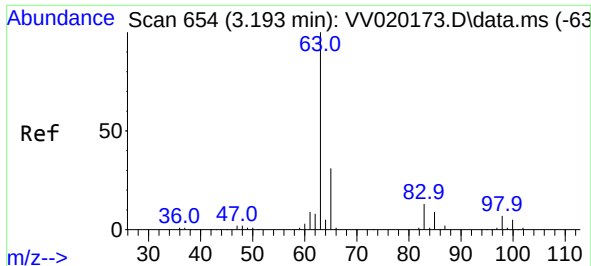
Tgt Ion: 96 Resp: 580432
Ion Ratio Lower Upper
96 100
61 138.3 92.0 170.9
98 63.5 44.2 82.2



#18
Methyl tert-butyl Ether
Concen: 117.65 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 73 Resp: 1912934
Ion Ratio Lower Upper
73 100
43 19.7 15.0 22.6
57 21.7 17.2 25.8





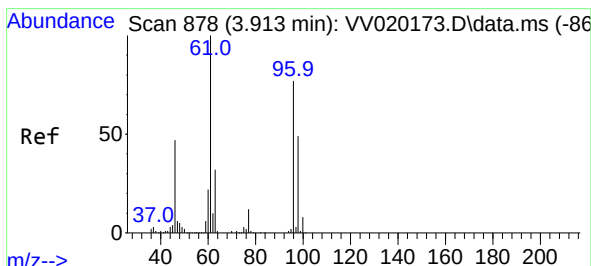
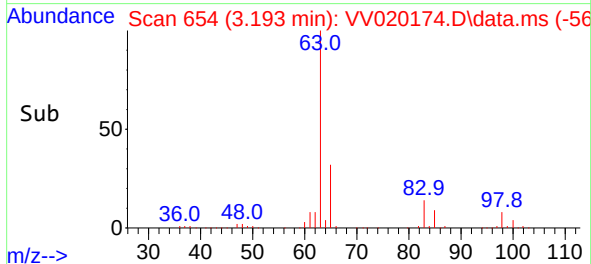
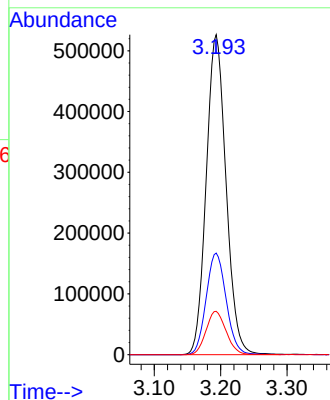
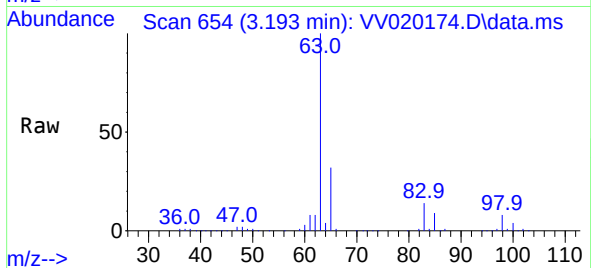
#19

1,1-Dichloroethane
Concen: 101.26 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 1092939

Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.8	40.4
83	13.5	9.4	17.4

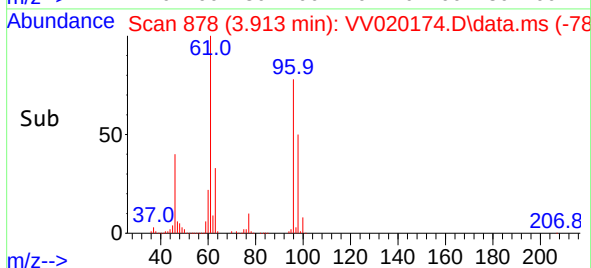
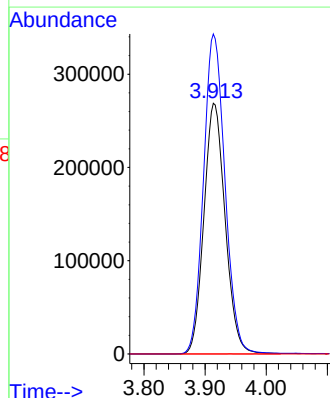
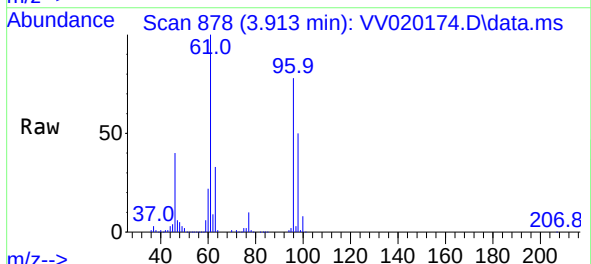


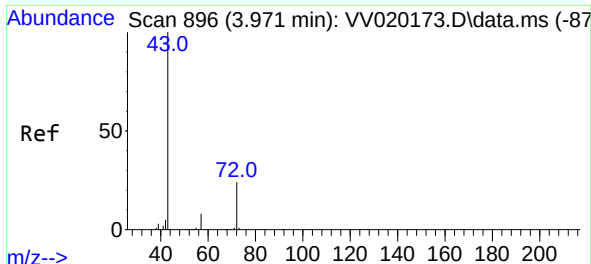
#20

cis-1,2-Dichloroethene
Concen: 103.13 ug/L
RT: 3.913 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 96 Resp: 649828

Ion	Ratio	Lower	Upper
96	100		
61	127.6	90.6	168.3
68	0.0	0.0	0.0

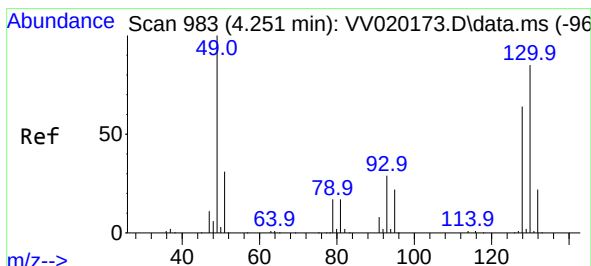
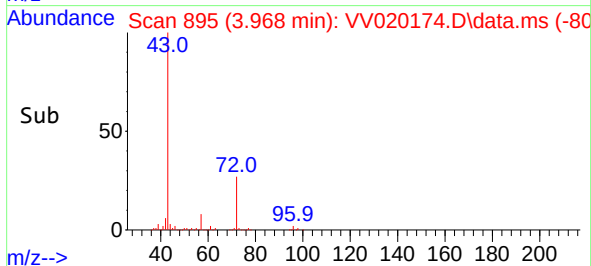
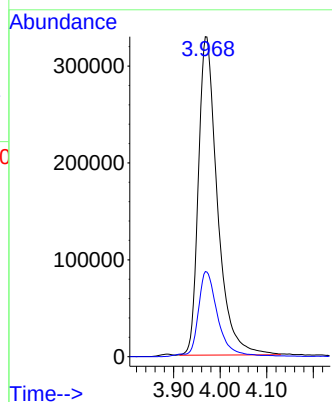
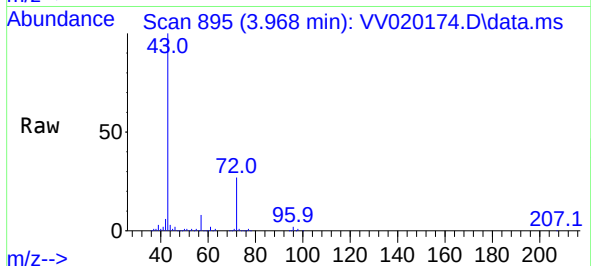




#22
2-Butanone
Concen: 206.74 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

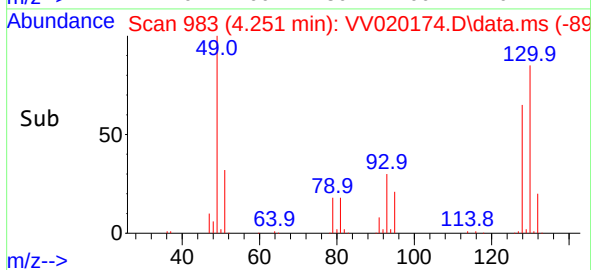
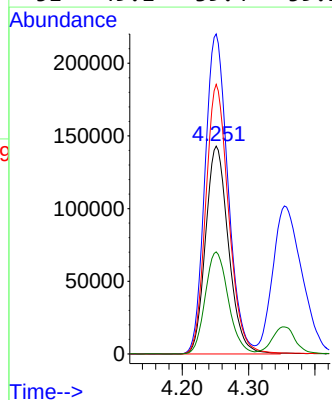
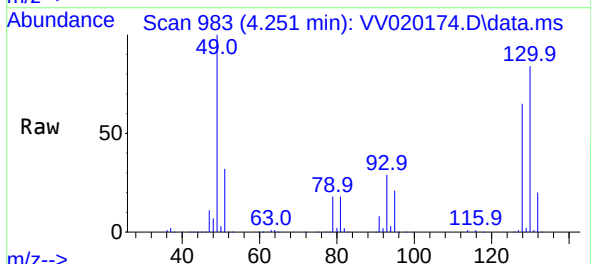
Instrument :
MSVOA_V
ClientSampled :

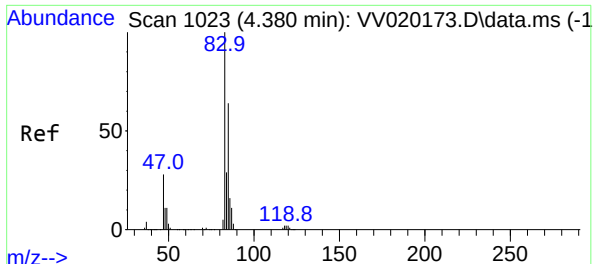
Tgt Ion: 43 Resp: 933548
Ion Ratio Lower Upper
43 100
72 26.6 12.7 38.1



#23
Bromochloromethane
Concen: 101.76 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 128 Resp: 343412
Ion Ratio Lower Upper
128 100
49 153.9 109.8 203.8
130 129.7 92.8 172.4
51 49.1 39.4 59.2

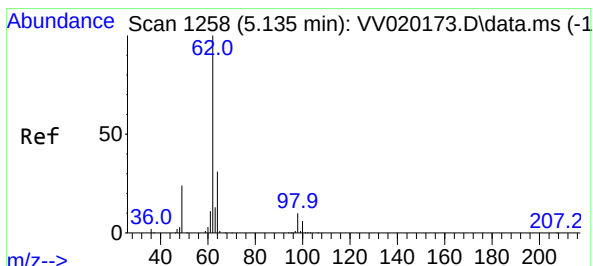
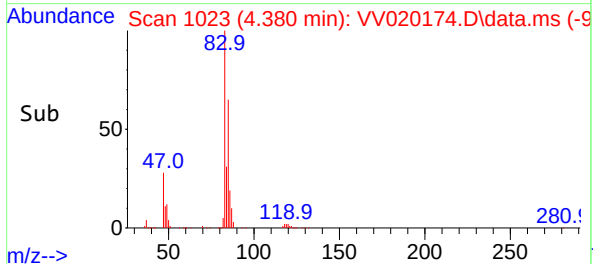
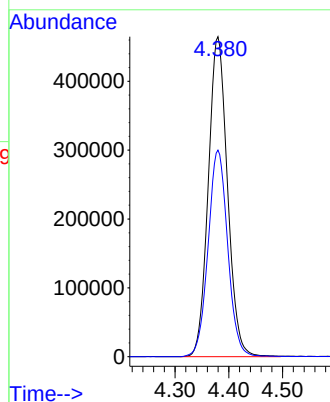
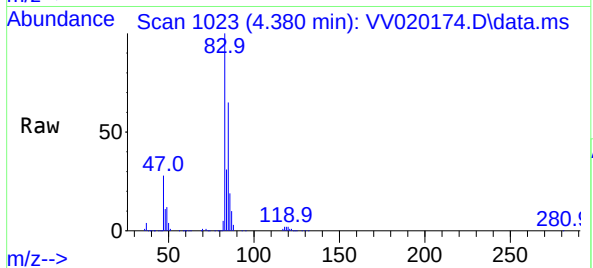




#25
Chloroform
Concen: 102.63 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

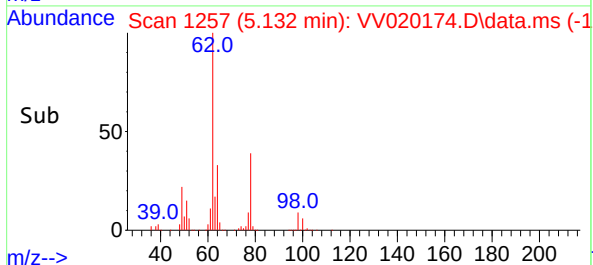
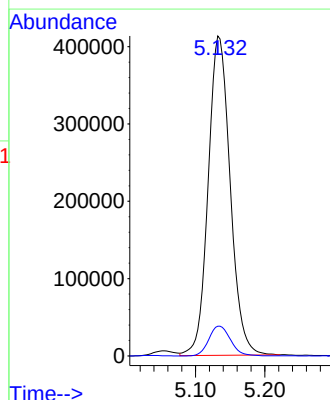
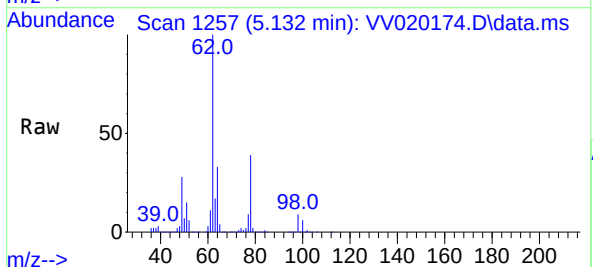
Instrument :
MSVOA_V
ClientSampled :

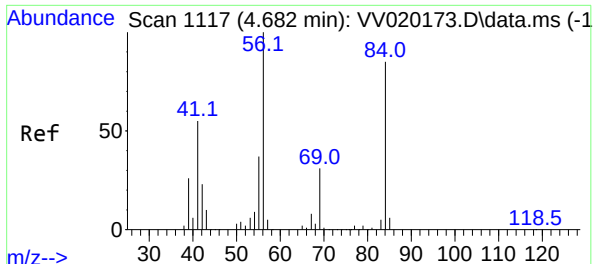
Tgt Ion: 83 Resp: 1150744
Ion Ratio Lower Upper
83 100
85 64.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 100.50 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 62 Resp: 910747
Ion Ratio Lower Upper
62 100
98 9.3 7.8 11.6





#29

Cyclohexane

Concen: 103.17 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

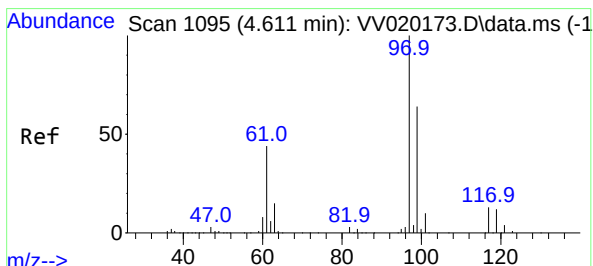
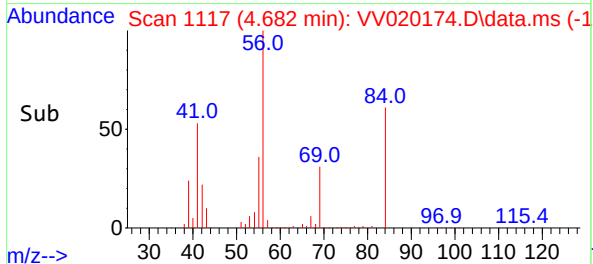
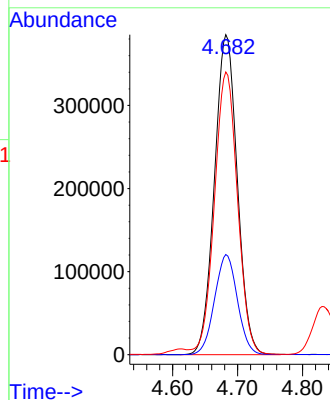
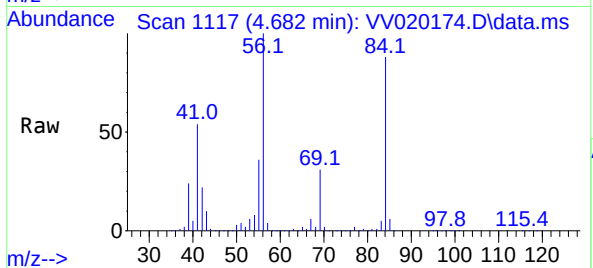
Lab File: VV020174.D

Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 939081

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.1	37.7
84	89.0	70.6	106.0



#30

1,1,1-Trichloroethane

Concen: 102.50 ug/L

RT: 4.611 min Scan# 1095

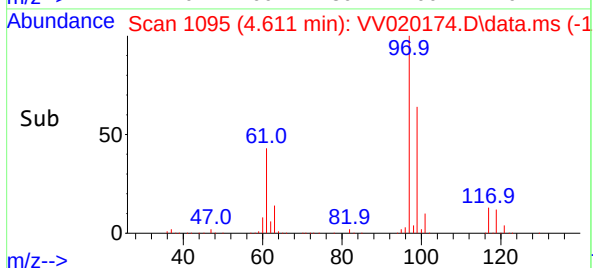
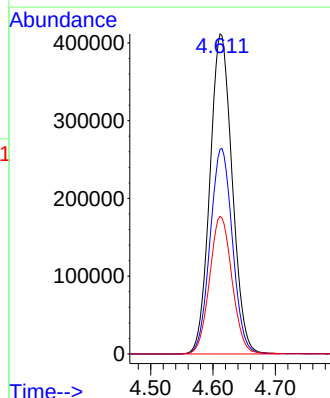
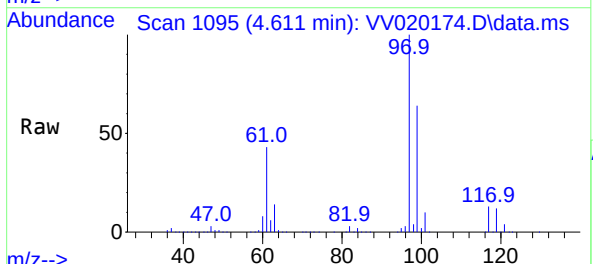
Delta R.T. 0.000 min

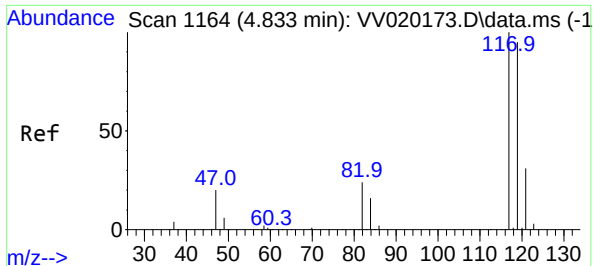
Lab File: VV020174.D

Acq: 26 Jan 2021 15:47

Tgt Ion: 97 Resp: 1022141

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.9	77.9
61	43.3	35.4	53.2

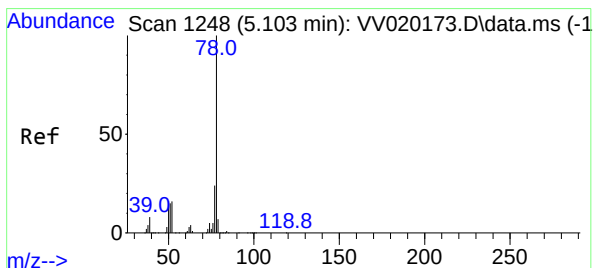
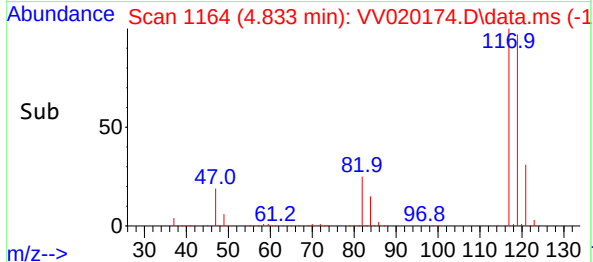
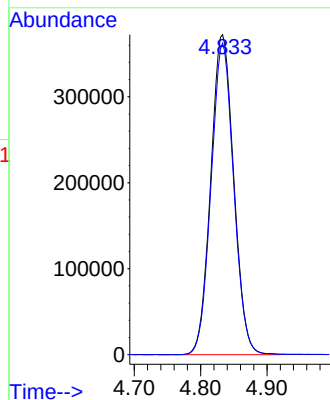
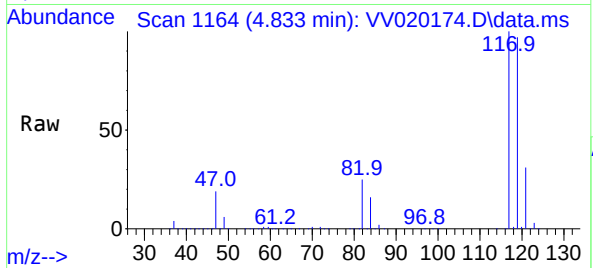




#31
Carbon tetrachloride
Concen: 103.10 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

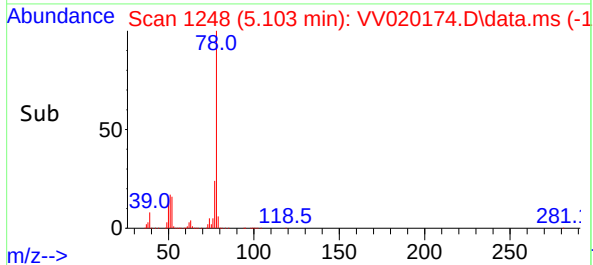
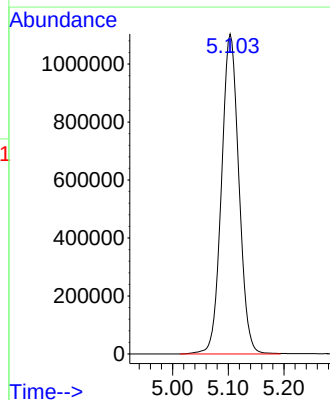
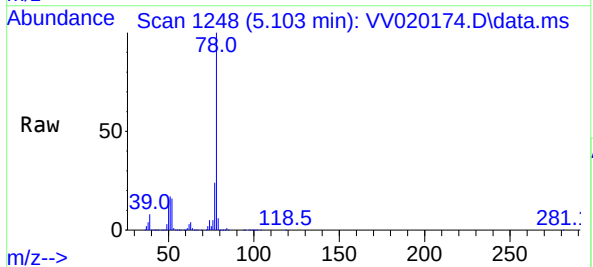
Instrument :
MSVOA_V
ClientSampled :

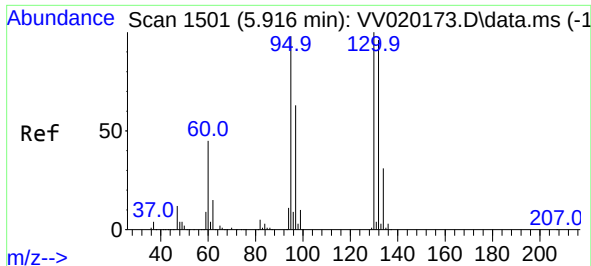
Tgt Ion:117 Resp: 896071
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3



#33
Benzene
Concen: 100.53 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 78 Resp: 2396418



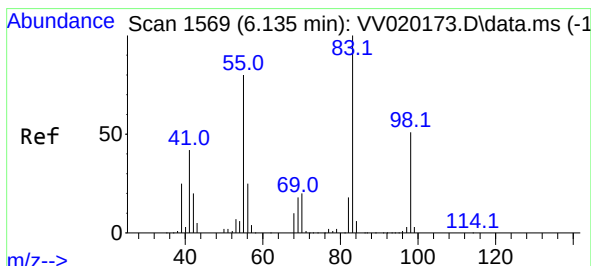
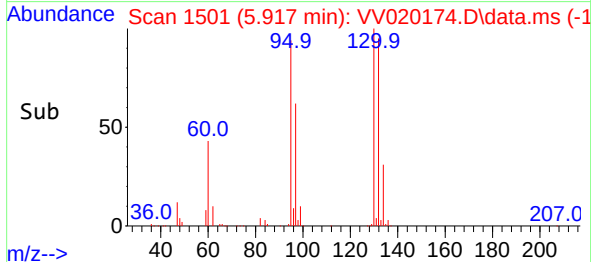
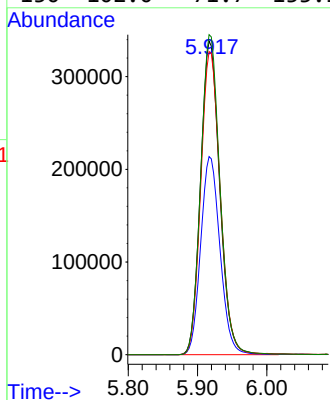
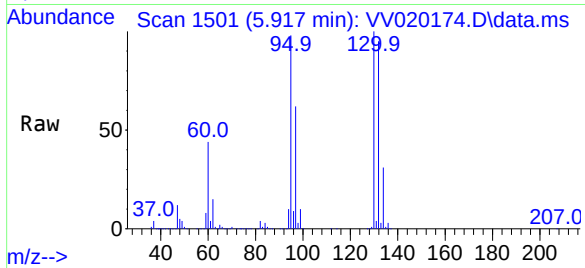


#34
Trichloroethene
Concen: 102.62 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 650102

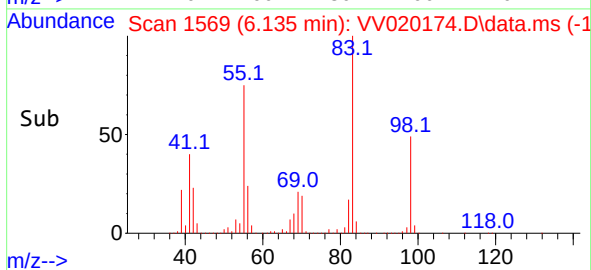
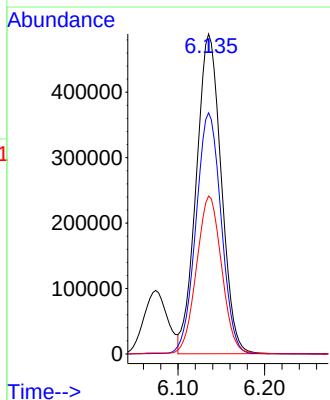
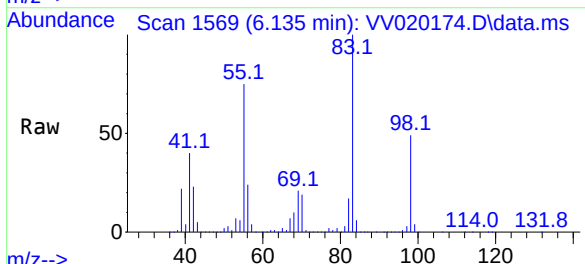
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.4	84.4
132	96.6	68.7	127.7
130	102.0	71.7	133.1

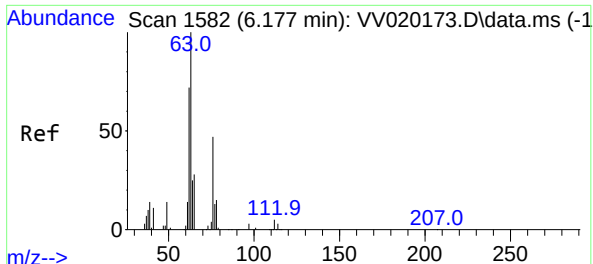


#35
Methylcyclohexane
Concen: 103.62 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 83 Resp: 978226

Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.4	92.0
98	49.8	39.9	59.9

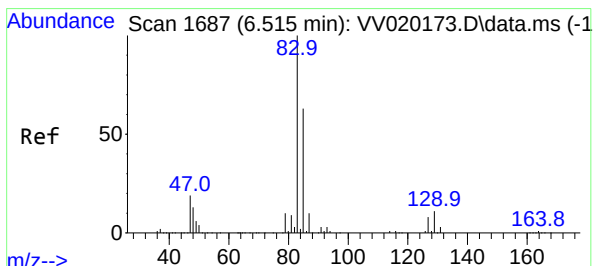
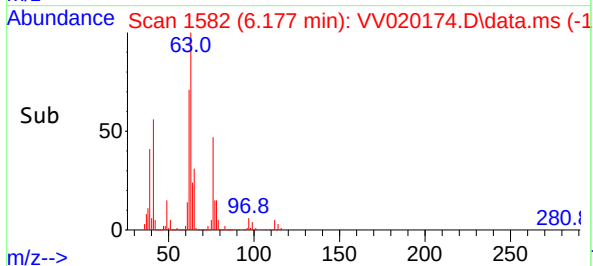
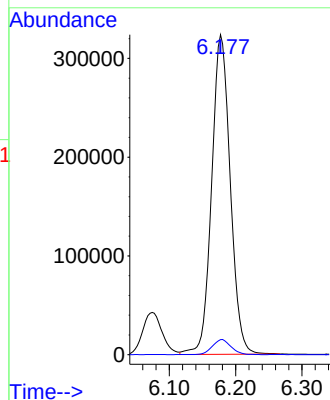
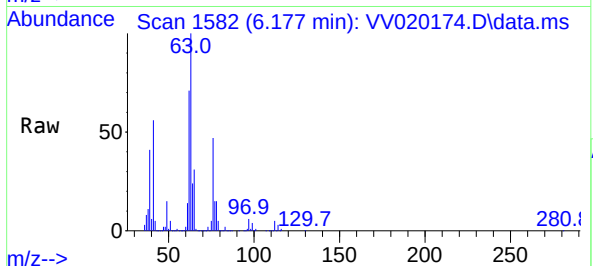




#37
1,2-Dichloropropane
Concen: 101.14 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

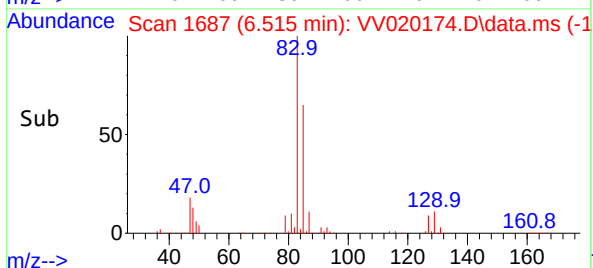
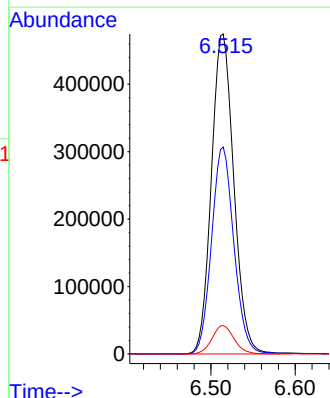
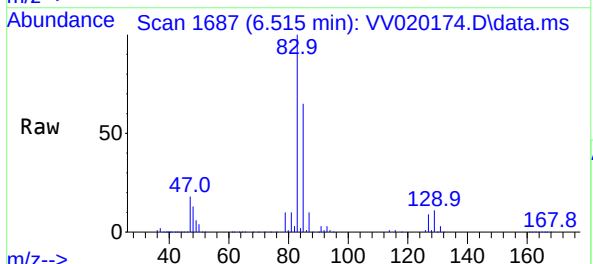
Instrument :
MSVOA_V
ClientSampled :

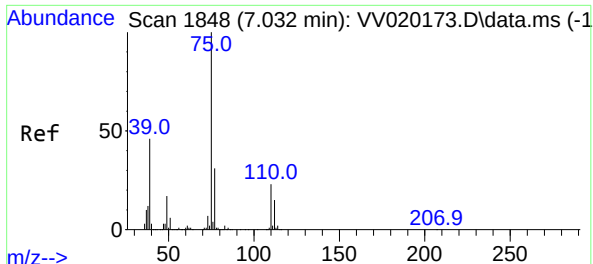
Tgt Ion: 63 Resp: 630221
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 103.67 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 83 Resp: 876715
Ion Ratio Lower Upper
83 100
85 64.7 44.2 82.2
127 8.9 6.8 10.2

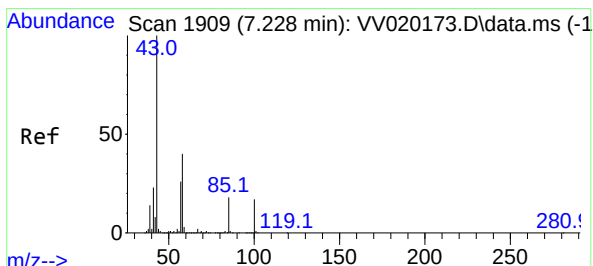
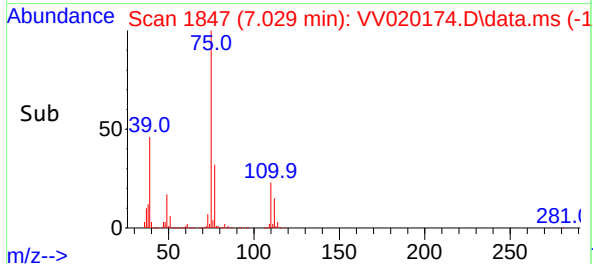
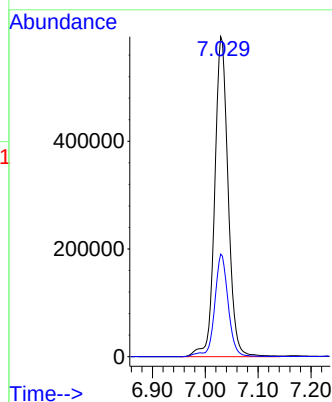
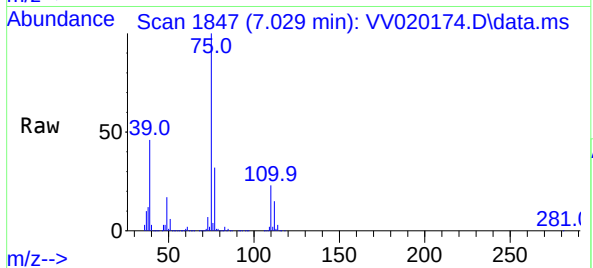




#39
cis-1,3-Dichloropropene
Concen: 105.66 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

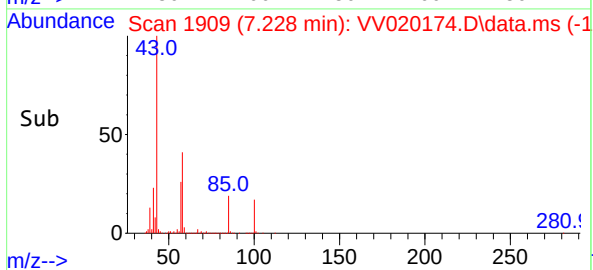
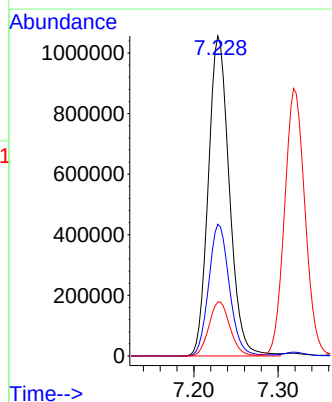
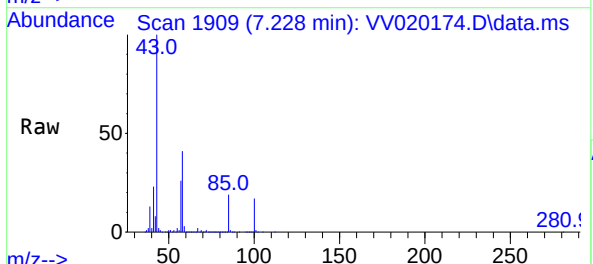
Instrument :
MSVOA_V
ClientSampled :

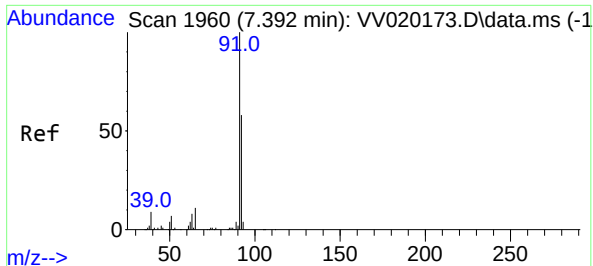
Tgt Ion: 75 Resp: 1051577
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 201.20 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 43 Resp: 1830996
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1
100 16.9 13.4 20.0





#42

Toluene

Concen: 100.97 ug/L

RT: 7.392 min Scan# 1960

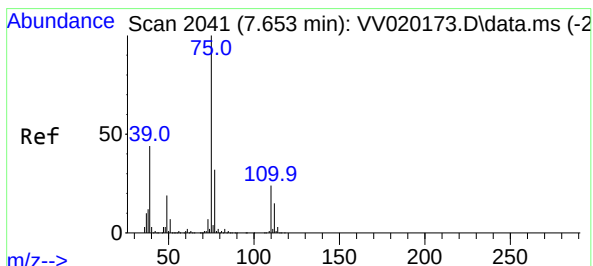
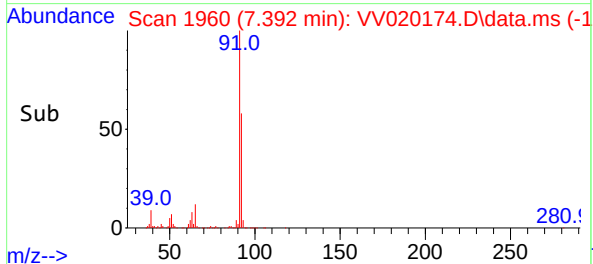
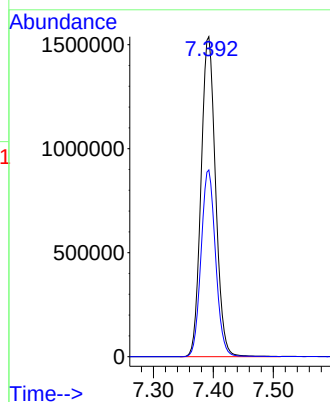
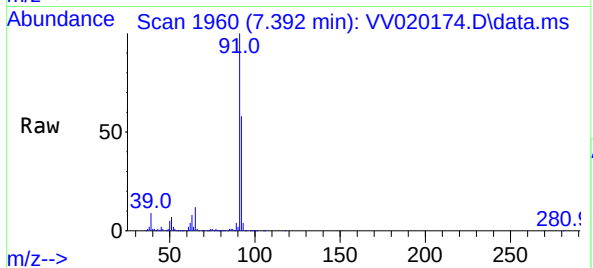
Delta R.T. 0.000 min

Lab File: VV020174.D

Acq: 26 Jan 2021 15:47

Tgt Ion: 91 Resp: 2592240

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.9	75.9



#44

trans-1,3-Dichloropropene

Concen: 106.17 ug/L

RT: 7.653 min Scan# 2041

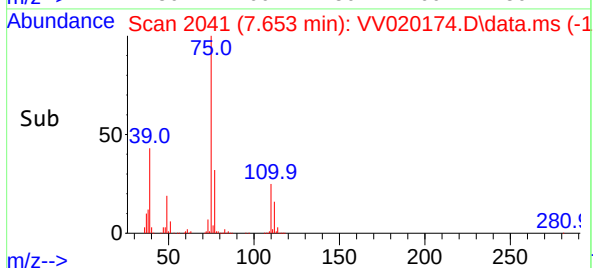
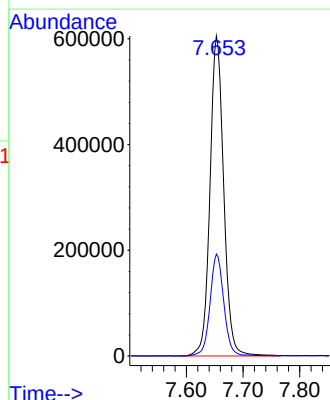
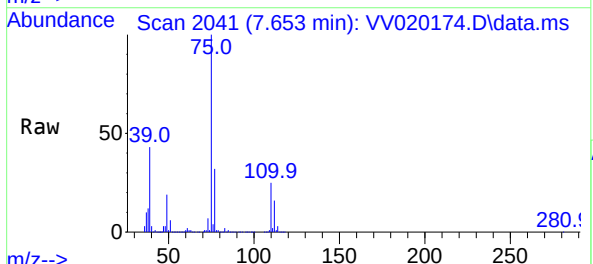
Delta R.T. 0.000 min

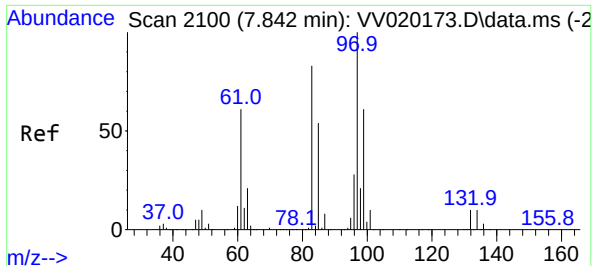
Lab File: VV020174.D

Acq: 26 Jan 2021 15:47

Tgt Ion: 75 Resp: 1020335

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7





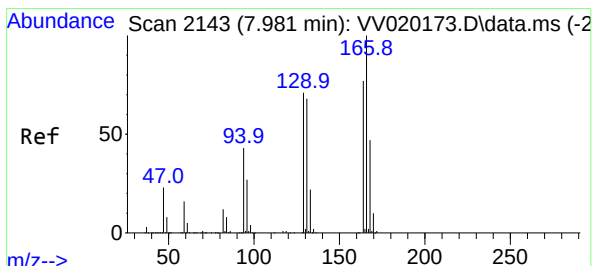
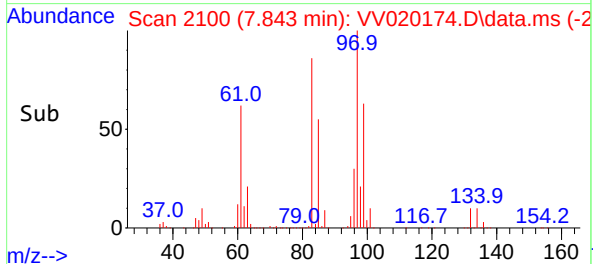
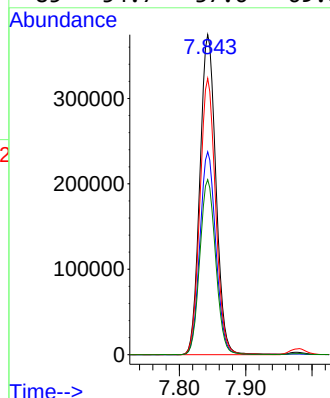
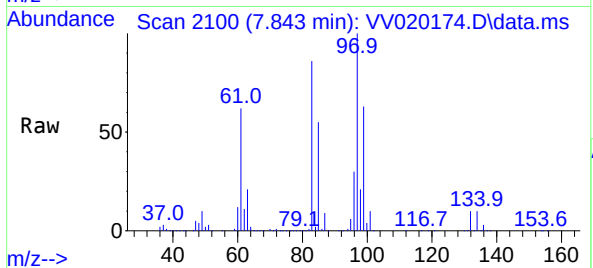
#45

1,1,2-Trichloroethane
Concen: 101.34 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 629428

Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.0	79.8
83	86.4	57.8	107.4
85	54.7	37.6	69.8

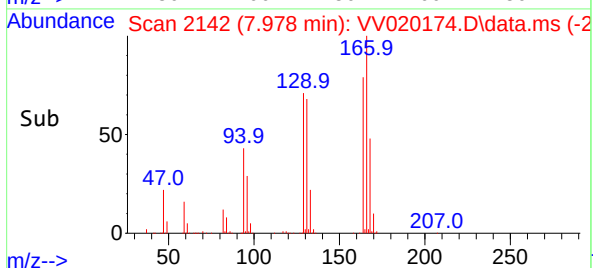
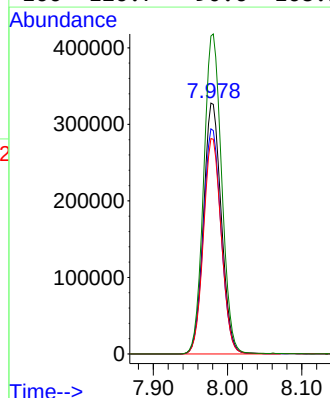
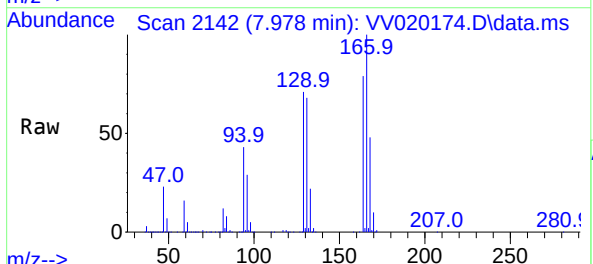


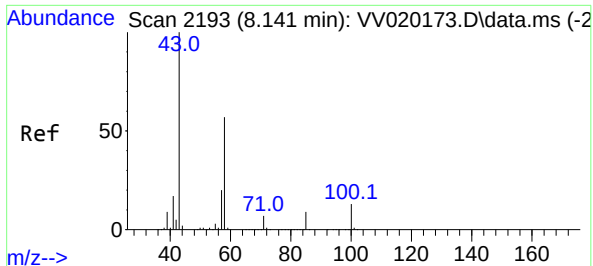
#46

Tetrachloroethene
Concen: 101.90 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 164 Resp: 546105

Ion	Ratio	Lower	Upper
164	100		
129	89.8	64.0	118.8
131	85.8	61.2	113.8
166	126.7	90.6	168.3

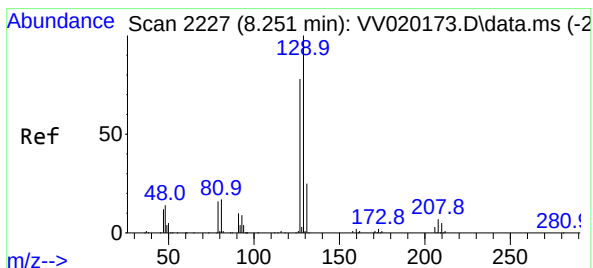
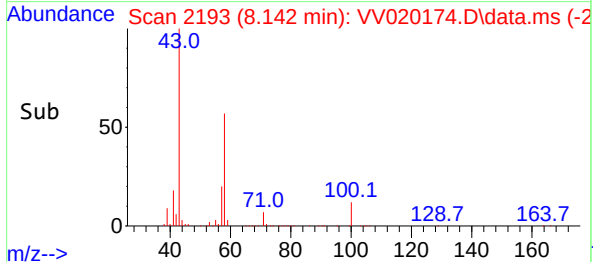
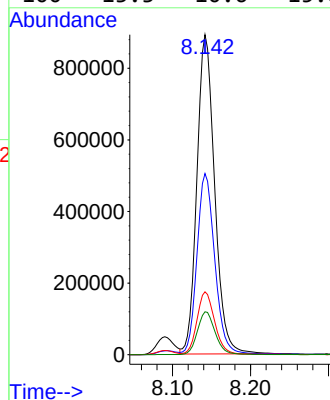
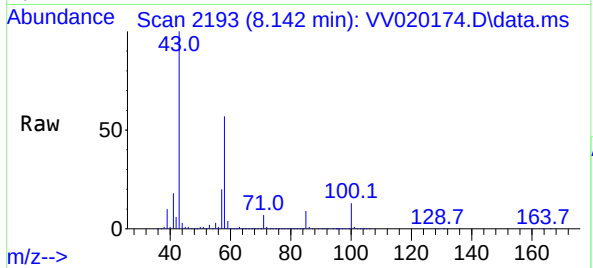




#48
2-Hexanone
Concen: 200.37 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

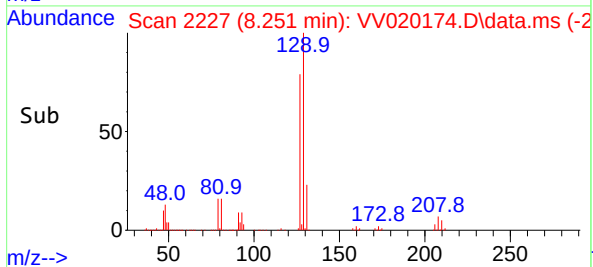
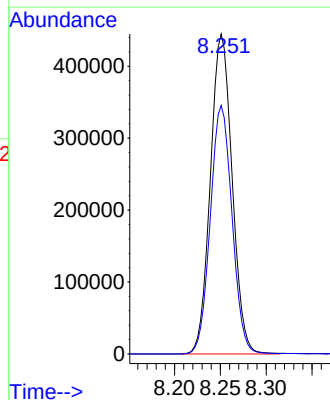
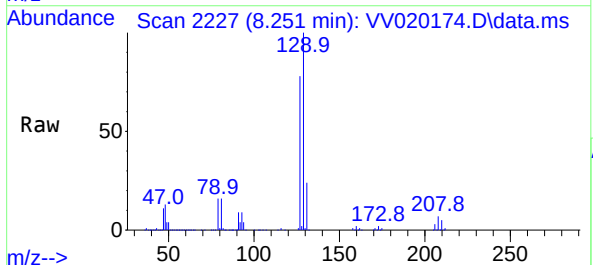
Instrument :
MSVOA_V
ClientSampleId :

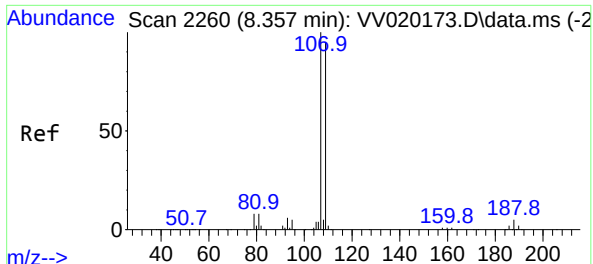
Tgt Ion: 43 Resp: 1411492
Ion Ratio Lower Upper
43 100
58 57.2 45.3 67.9
57 19.3 15.8 23.6
100 13.3 10.6 15.8



#49
Dibromochloromethane
Concen: 104.81 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

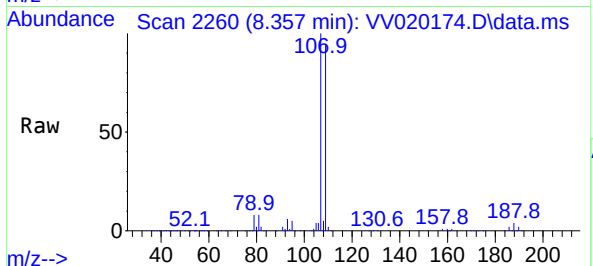
Tgt Ion: 129 Resp: 734387
Ion Ratio Lower Upper
129 100
127 77.6 54.7 101.7



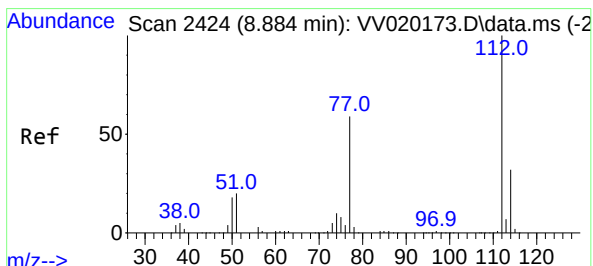
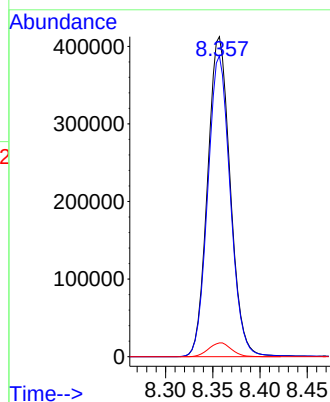
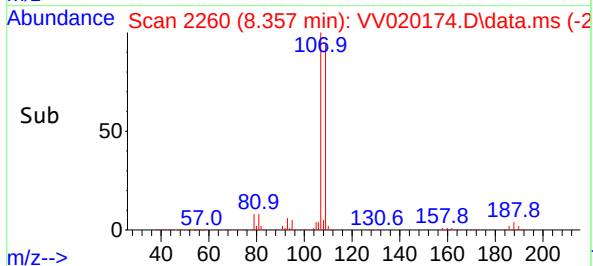


#50
1,2-Dibromoethane
Concen: 102.17 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

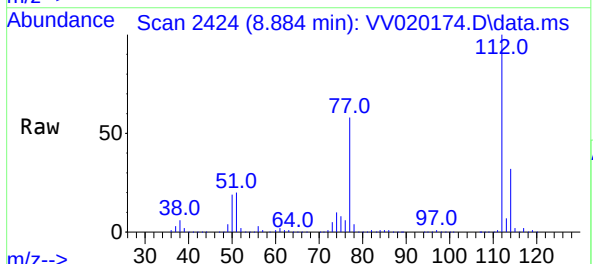
Instrument :
MSVOA_V
ClientSampled :



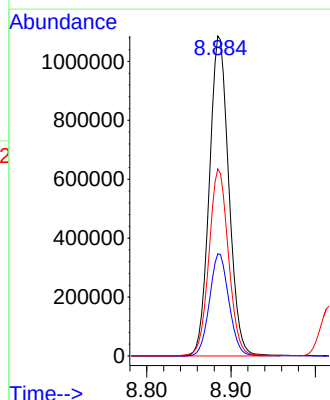
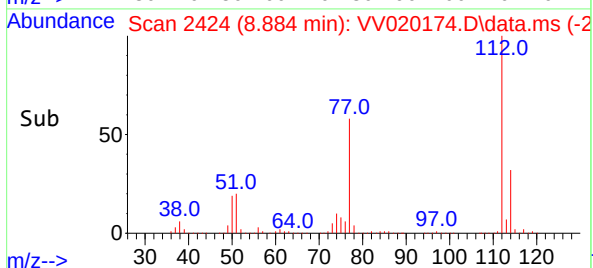
Tgt Ion:107 Resp: 685655
Ion Ratio Lower Upper
107 100
109 94.0 66.2 123.0
188 4.3 3.6 5.4

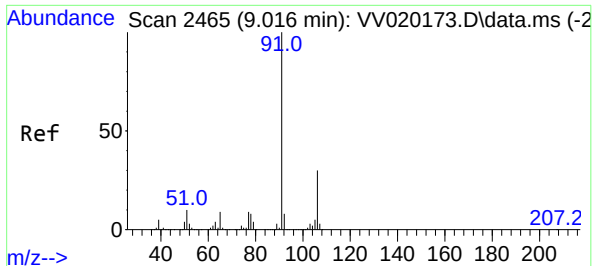


#51
Chlorobenzene
Concen: 101.86 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47



Tgt Ion:112 Resp: 1740605
Ion Ratio Lower Upper
112 100
114 31.9 22.5 41.7
77 58.4 47.3 70.9

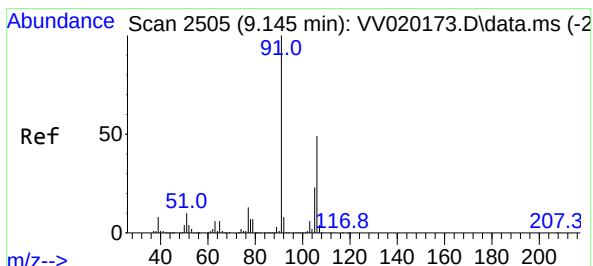
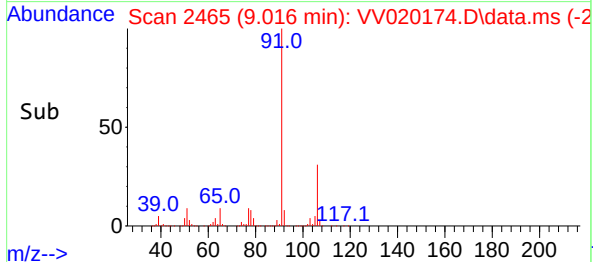
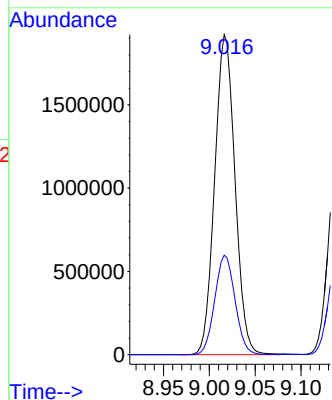
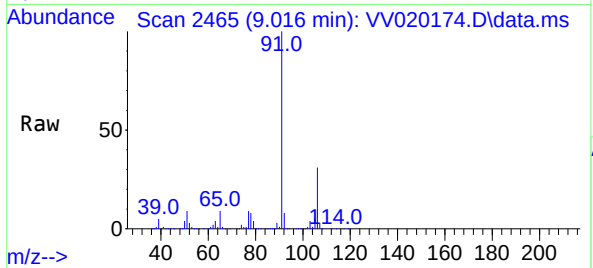




#52
Ethylbenzene
Concen: 102.37 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

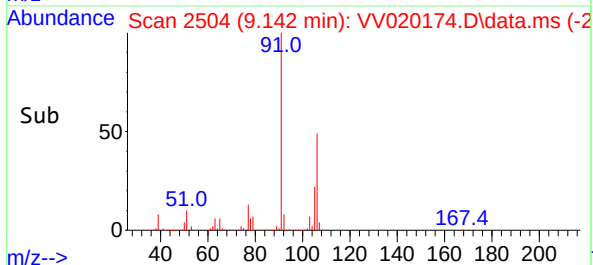
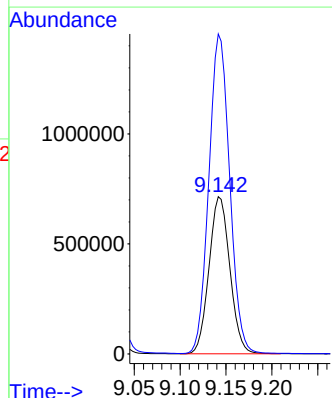
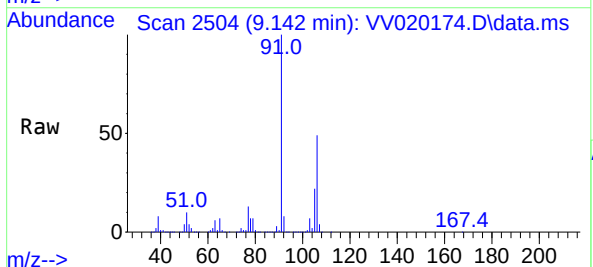
Instrument :
MSVOA_V
ClientSampled :

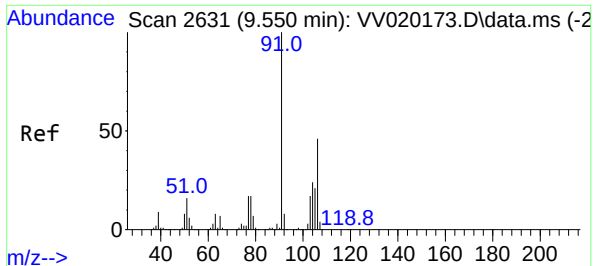
Tgt Ion: 91 Resp: 2959569
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.6



#53
m,p-Xylene
Concen: 102.86 ug/L
RT: 9.142 min Scan# 2504
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 106 Resp: 1129504
Ion Ratio Lower Upper
106 100
91 203.5 143.1 265.7

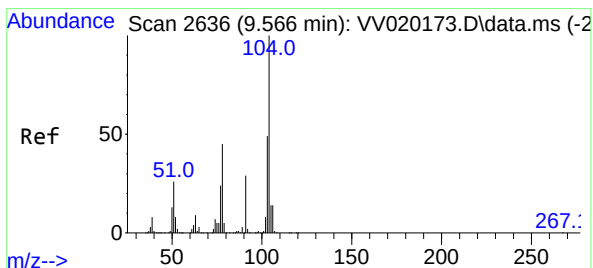
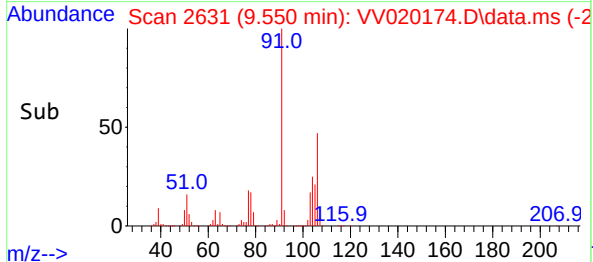
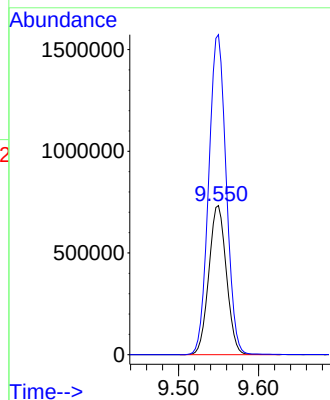
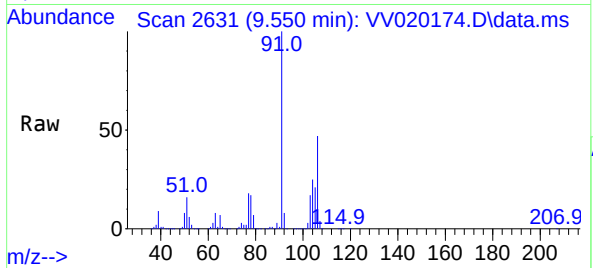




#54
o-Xylene
Concen: 104.97 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

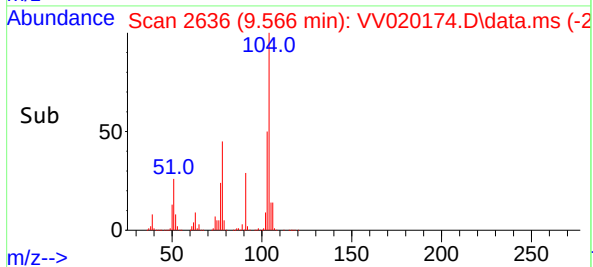
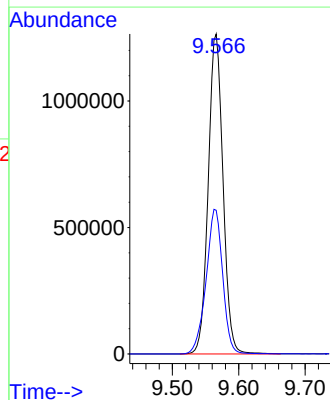
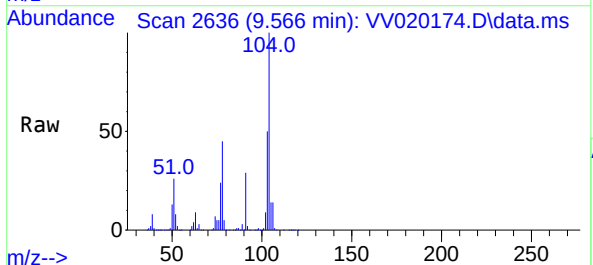
Instrument :
MSVOA_V
ClientSampled :

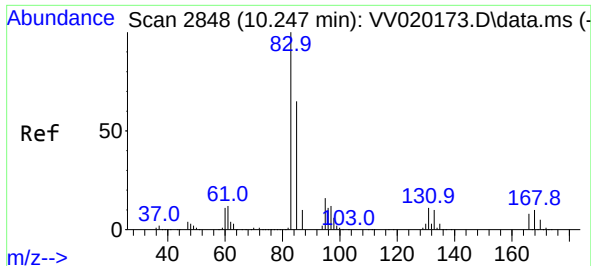
Tgt Ion:106 Resp: 1118906
Ion Ratio Lower Upper
106 100
91 214.6 153.6 285.3



#55
Styrene
Concen: 102.93 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:104 Resp: 1962584
Ion Ratio Lower Upper
104 100
78 44.9 31.6 58.8



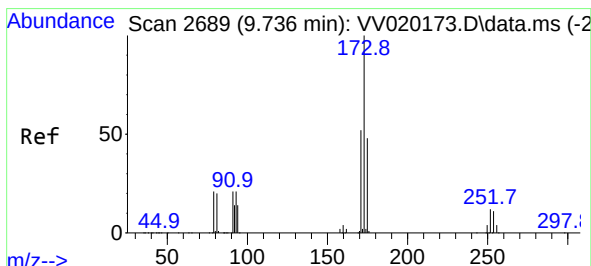
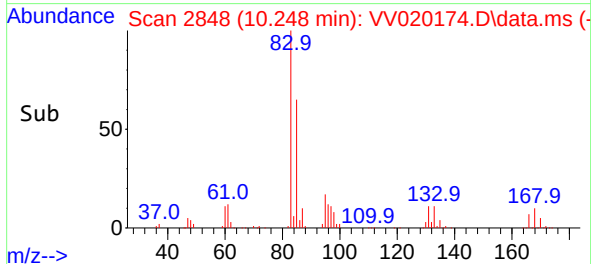
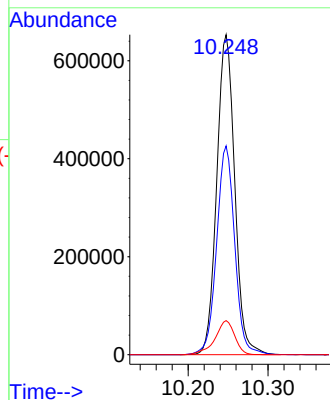
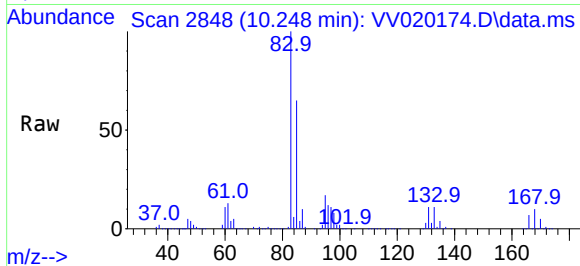


#57
1,1,2,2-Tetrachloroethane
Concen: 104.01 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 83 Resp: 1016908

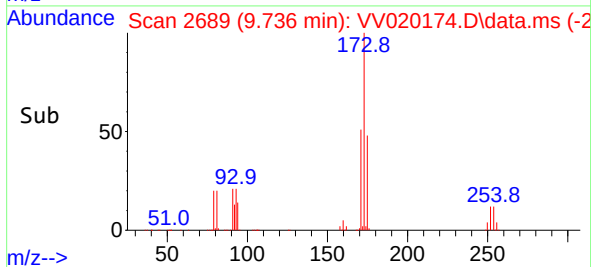
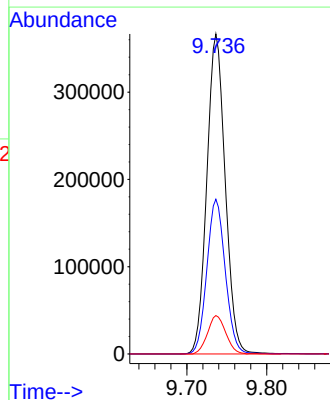
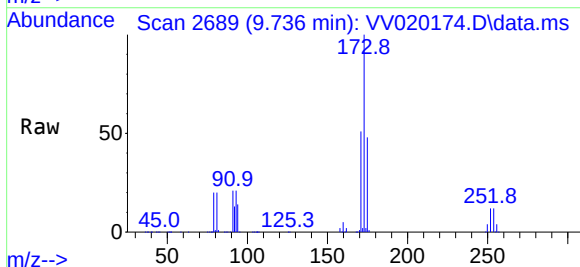
Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.4
131	10.6	8.6	12.8

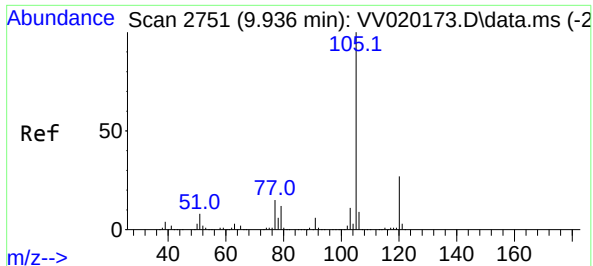


#59
Bromoform
Concen: 123.30 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:173 Resp: 586305

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.6
254	11.9	9.5	14.3

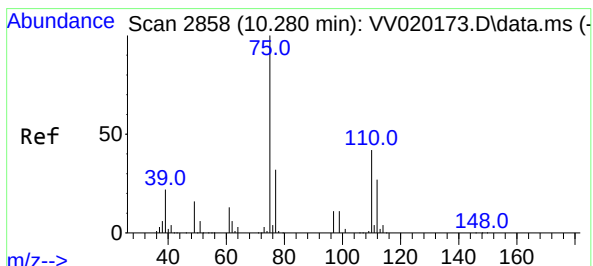
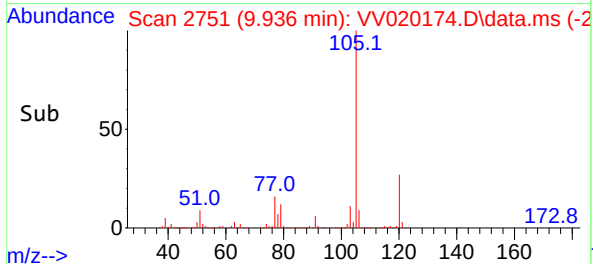
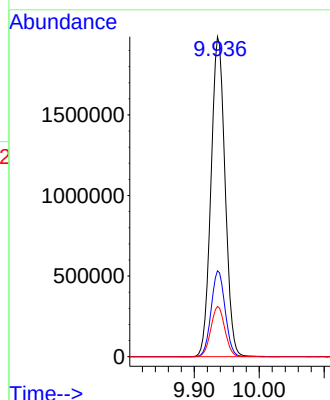
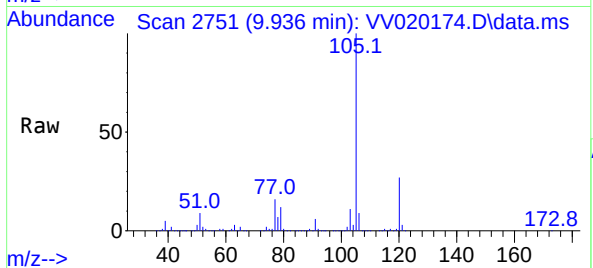




#60
Isopropylbenzene
Concen: 132.23 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

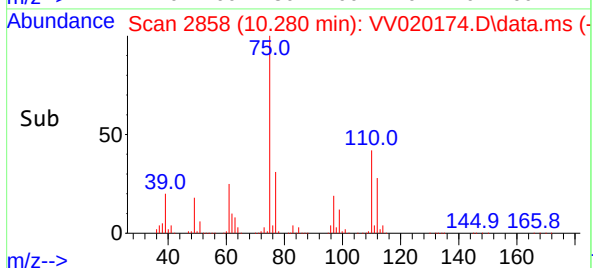
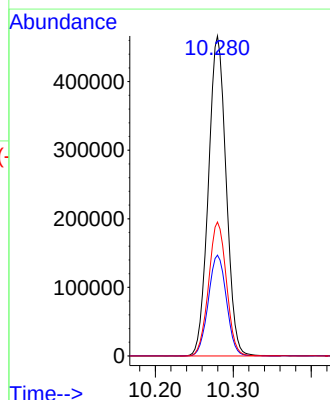
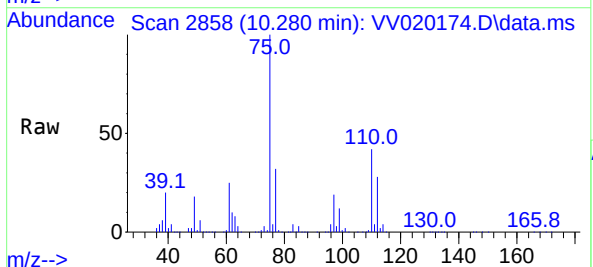
Instrument :
MSVOA_V
ClientSampled :

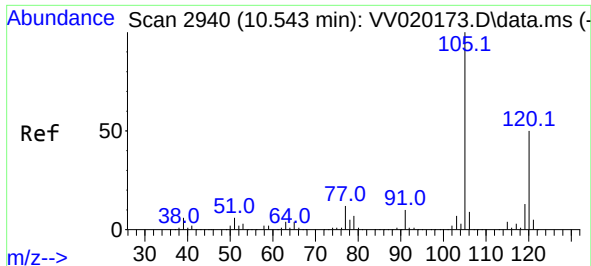
Tgt Ion:105 Resp: 2986553
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.7 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 104.59 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion: 75 Resp: 735762
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
110 42.2 33.3 49.9

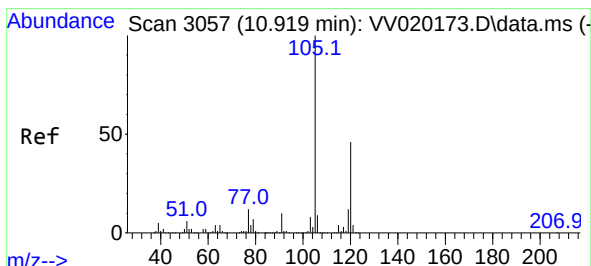
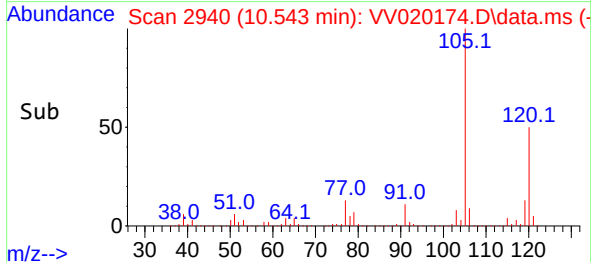
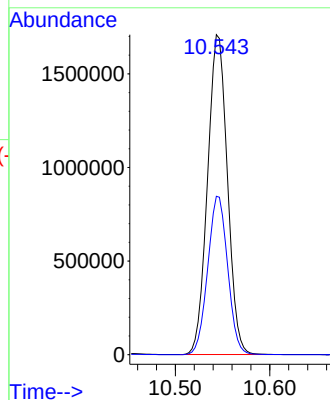
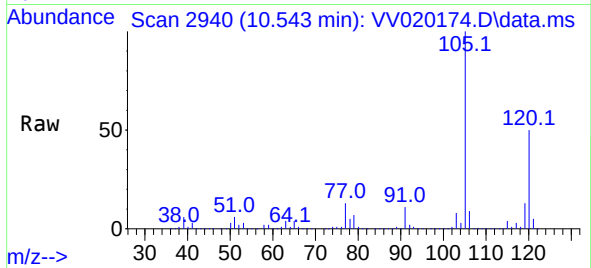




#62
1,3,5-Trimethylbenzene
Concen: 126.33 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

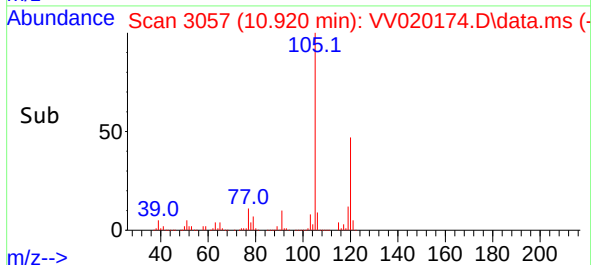
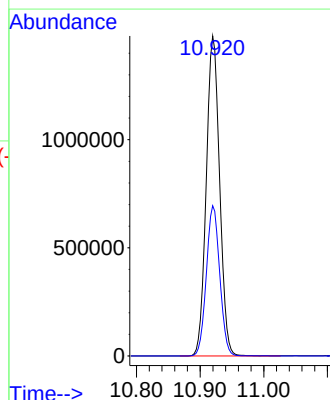
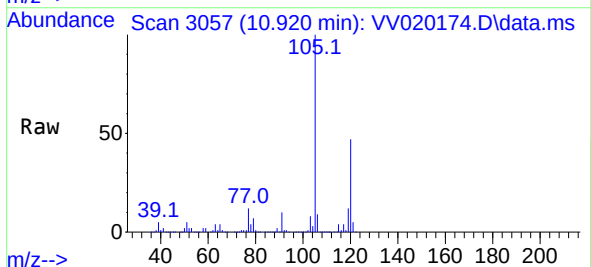
Instrument :
MSVOA_V
ClientSampled :

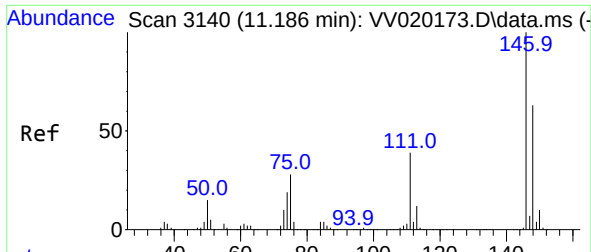
Tgt Ion:105 Resp: 2497999
Ion Ratio Lower Upper
105 100
120 49.7 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 105.26 ug/L
RT: 10.920 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:105 Resp: 2159064
Ion Ratio Lower Upper
105 100
120 47.0 37.0 55.6

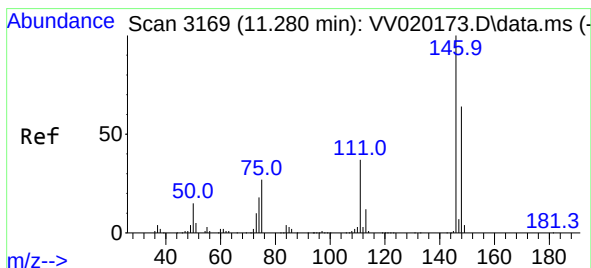
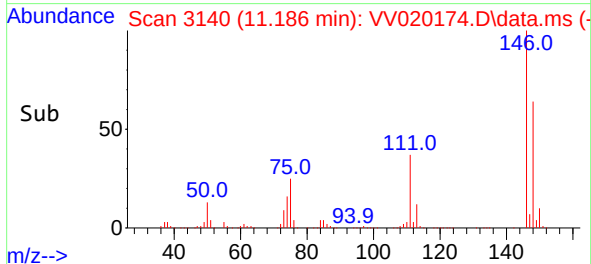
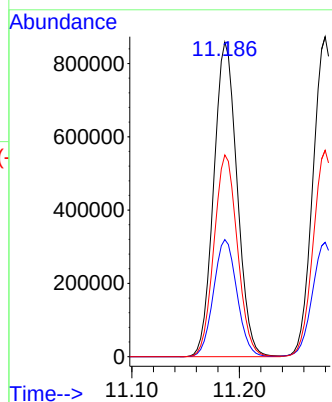
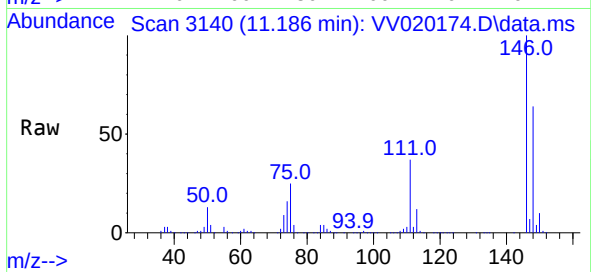




#64
1,3-Dichlorobenzene
Concen: 101.43 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

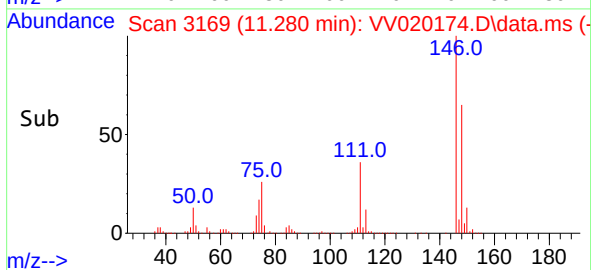
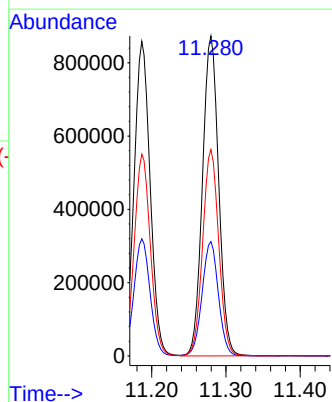
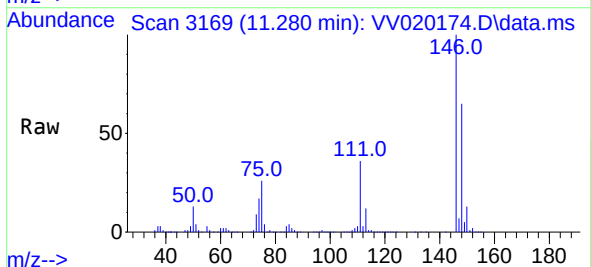
Instrument :
MSVOA_V
ClientSampled :

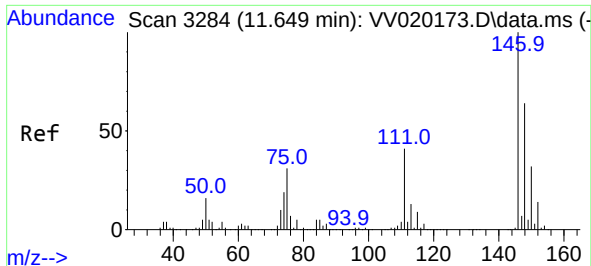
Tgt Ion:146 Resp: 1296421
Ion Ratio Lower Upper
146 100
111 37.3 27.4 51.0
148 64.1 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 101.40 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:146 Resp: 1319685
Ion Ratio Lower Upper
146 100
111 35.7 26.1 48.5
148 64.5 44.6 82.8

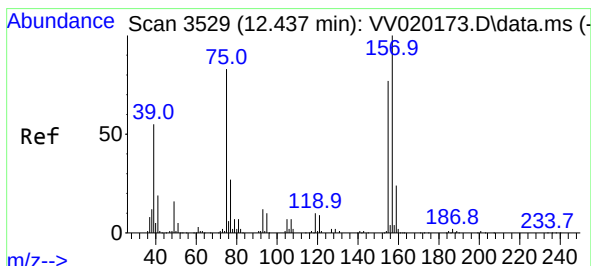
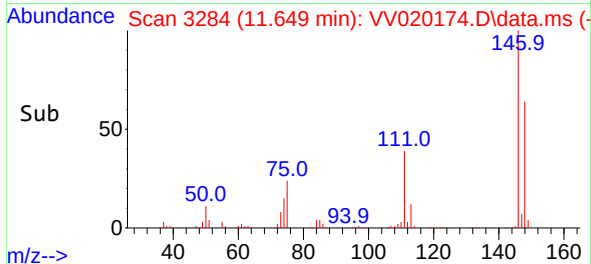
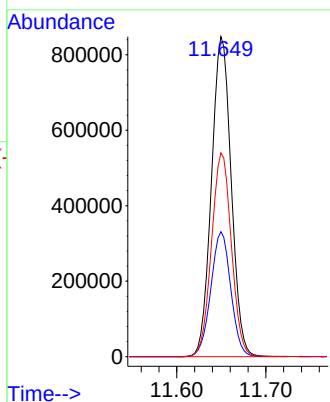
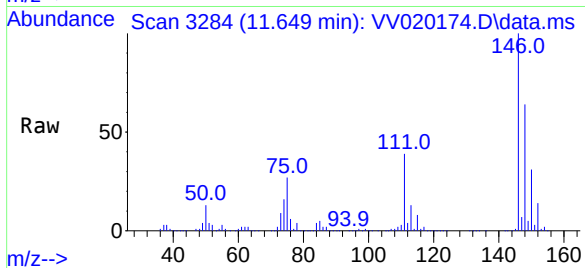




#67
1,2-Dichlorobenzene
Concen: 102.19 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

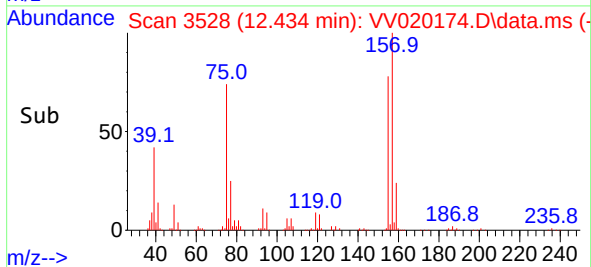
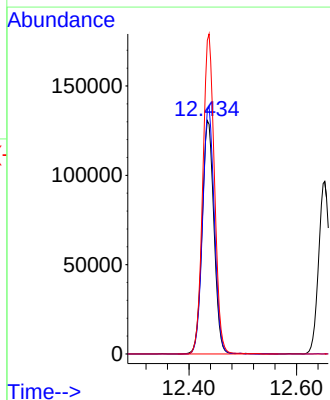
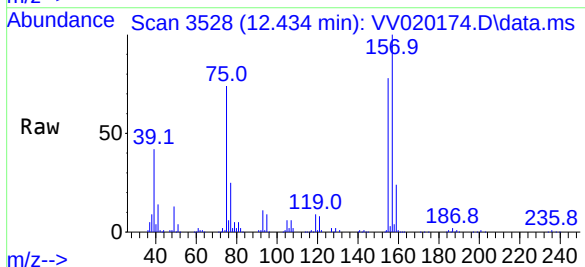
Instrument :
MSVOA_V
ClientSampled :

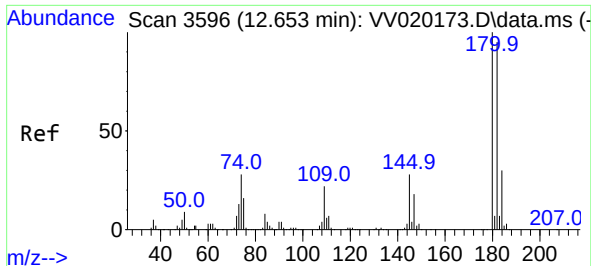
Tgt Ion:146 Resp: 1303714
Ion Ratio Lower Upper
146 100
111 39.1 32.4 48.6
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 91.84 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

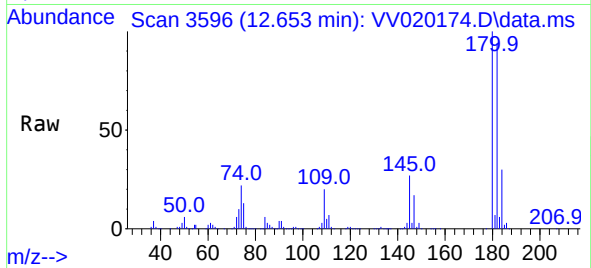
Tgt Ion: 75 Resp: 200315
Ion Ratio Lower Upper
75 100
155 104.5 74.1 111.1
157 134.4 95.8 143.8



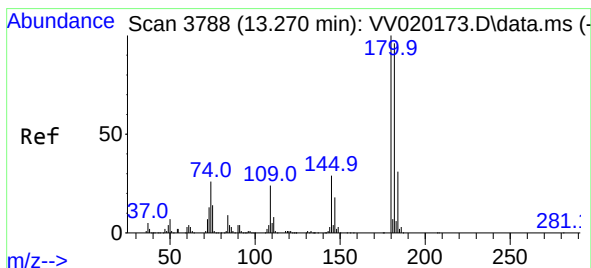
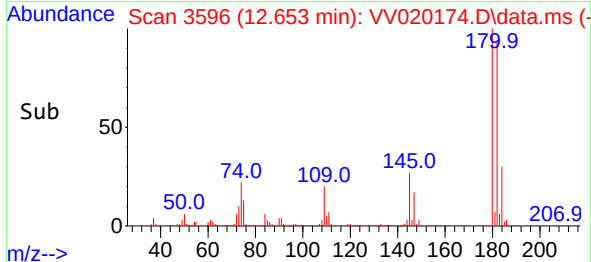
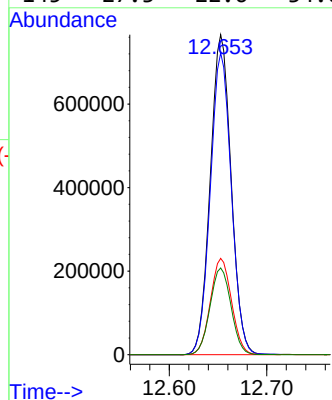


#69
1,3,5-Trichlorobenzene
Concen: 107.60 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

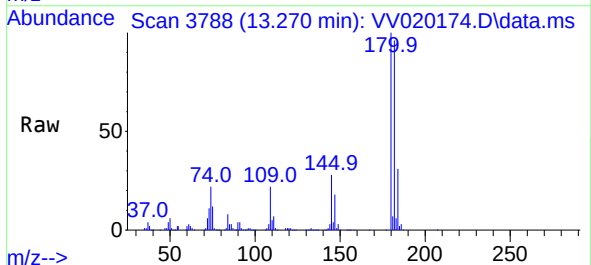
Instrument :
MSVOA_V
ClientSampled :



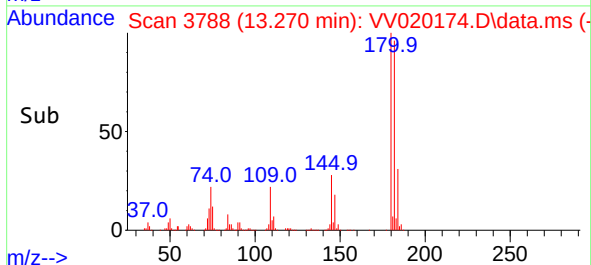
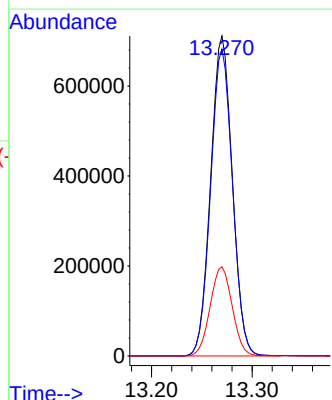
Tgt Ion:180 Resp: 1137951
Ion Ratio Lower Upper
180 100
182 94.9 76.1 114.1
184 30.5 24.1 36.1
145 27.3 22.6 34.0

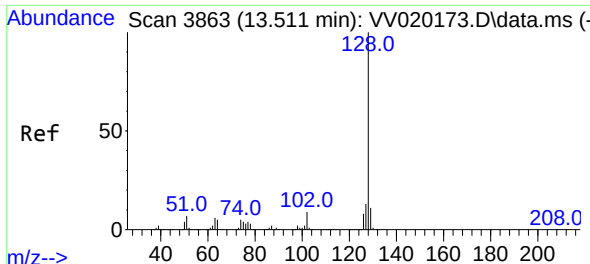


#70
1,2,4-trichlorobenzene
Concen: 107.46 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47



Tgt Ion:180 Resp: 1064905
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
145 28.4 23.4 35.2

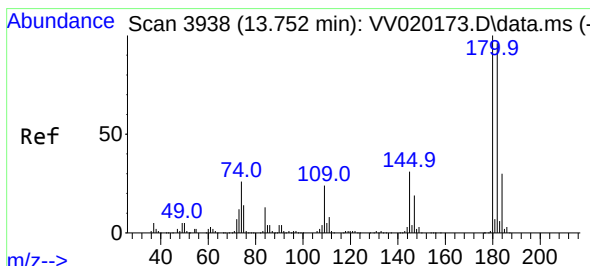
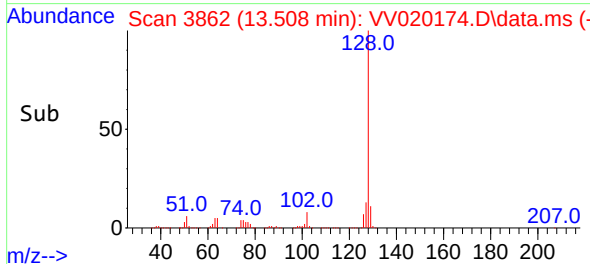
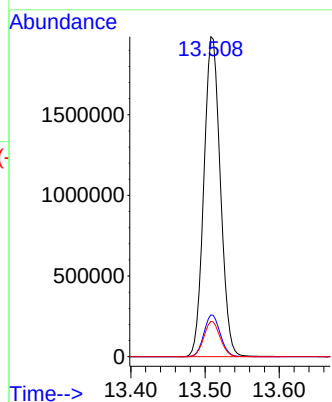
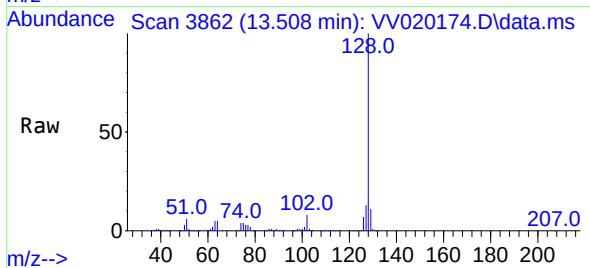




#71
Naphthalene
Concen: 103.16 ug/L
RT: 13.508 min Scan# 3862
Delta R.T. -0.003 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 3050406
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 107.25 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020174.D
Acq: 26 Jan 2021 15:47

Tgt Ion:180 Resp: 1051380
Ion Ratio Lower Upper
180 100
182 96.2 76.6 114.8
145 29.7 24.5 36.7

