

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020076.D
 Acq On : 20 Jan 2021 14:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV62

Quant Time: Jan 20 23:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 14:20:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	352578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	339334	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	195584	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	111183	50.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	100.52%		
7) Chloroethane-d5	1.569	69	81324	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.40%		
11) 1,1-Dichloroethene-d2	2.109	63	222224	50.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.60%		
21) 2-Butanone-d5	3.888	46	157110	101.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.92%		
24) Chloroform-d	4.354	84	249323	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.94%		
26) 1,2-Dichloroethane-d4	5.039	65	165716	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.20%		
32) Benzene-d6	5.055	84	454719	50.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.36%		
36) 1,2-Dichloropropane-d6	6.074	67	132430	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.02%		
41) Toluene-d8	7.321	98	431617	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.22%		
43) trans-1,3-Dichloroprop...	7.624	79	75664	51.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.10%		
47) 2-Hexanone-d5	8.090	63	113286	104.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.63%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	192048	52.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.16%		
64) 1,2-Dichlorobenzene-d4	11.630	152	193832	50.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.26%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	142148	47.72	ug/L	99
3) Chloromethane	1.241	50	107591	49.31	ug/L	98
5) Vinyl chloride	1.312	62	117459	49.37	ug/L	98
6) Bromomethane	1.524	94	80827	49.01	ug/L	99
8) Chloroethane	1.585	64	66456	47.31	ug/L	98
9) Trichlorofluoromethane	1.753	101	206067	49.58	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	104214	48.98	ug/L	90
12) 1,1-Dichloroethene	2.119	96	100605	50.84	ug/L	87
13) Acetone	2.180	43	104894	79.71	ug/L	100
14) Carbon disulfide	2.296	76	325389	50.62	ug/L	99
15) Methyl Acetate	2.434	43	111924	50.50	ug/L	93
16) Methylene chloride	2.508	84	120503	49.26	ug/L	87
17) trans-1,2-Dichloroethene	2.762	96	120020	50.70	ug/L	91
18) Methyl tert-butyl Ether	2.772	73	378364	50.28	ug/L	97
19) 1,1-Dichloroethane	3.193	63	207895	49.65	ug/L	99
20) cis-1,2-Dichloroethene	3.916	96	129013	50.99	ug/L	87
22) 2-Butanone	3.971	43	164873	98.45	ug/L	99
23) Bromochloromethane	4.251	128	72138	50.66	ug/L #	77
25) Chloroform	4.379	83	236319	50.99	ug/L	97
27) 1,2-Dichloroethane	5.135	62	194341	50.66	ug/L	99

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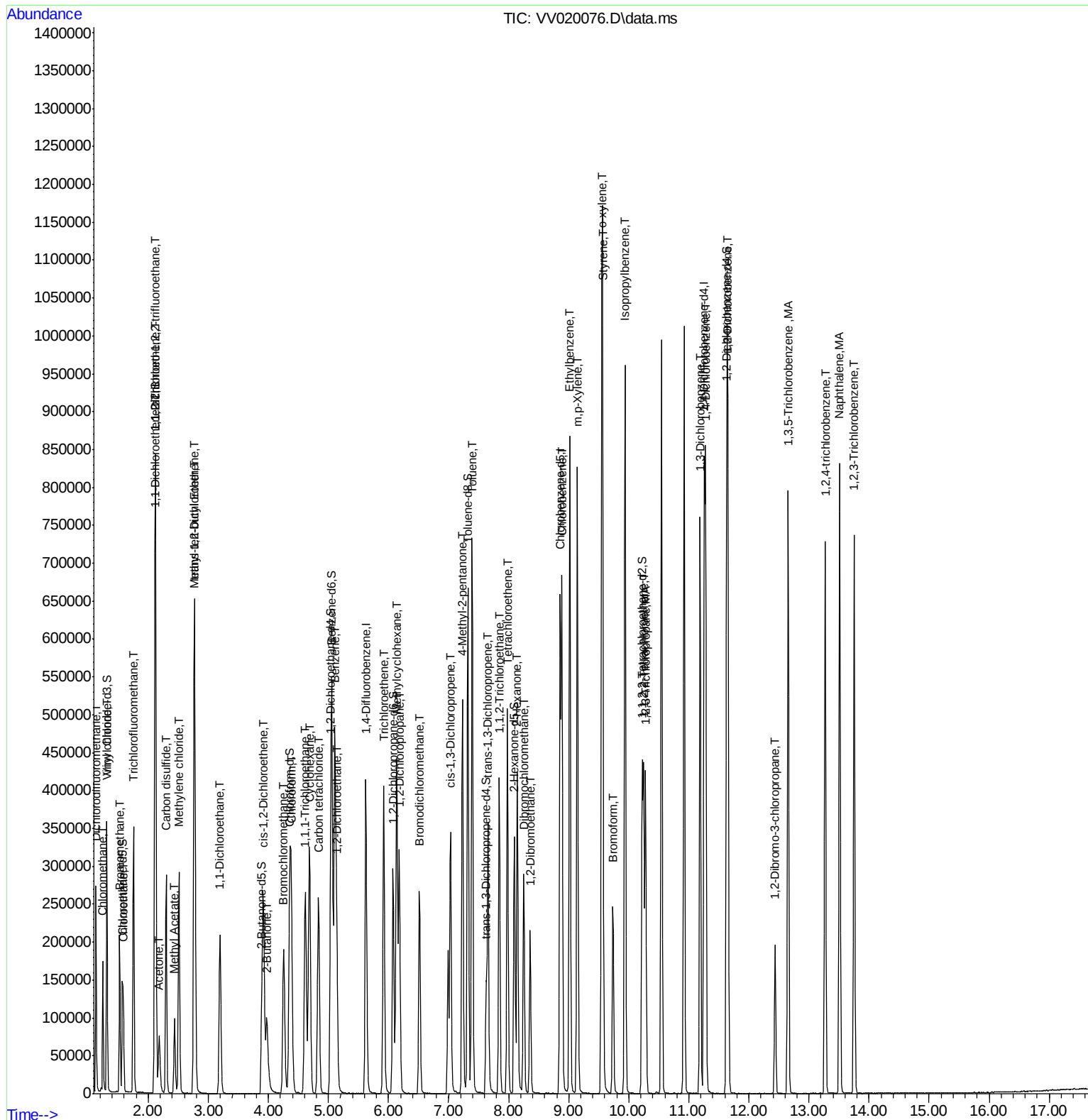
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.685	56	176777	50.74	ug/L	89
30) 1,1,1-Trichloroethane	4.614	97	220130	50.92	ug/L	95
31) Carbon tetrachloride	4.833	117	194481	50.85	ug/L	98
33) Benzene	5.103	78	470967	51.01	ug/L	100
34) Trichloroethene	5.920	95	137119	49.28	ug/L	90
35) Methylcyclohexane	6.138	83	193142	49.55	ug/L	93
37) 1,2-Dichloropropane	6.180	63	116868	51.63	ug/L #	96
38) Bromodichloromethane	6.514	83	174555	51.24	ug/L #	98
39) cis-1,3-Dichloropropene	7.032	75	193155	50.78	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	317020	102.05	ug/L #	93
42) Toluene	7.392	91	512167	50.69	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	196573	51.99	ug/L	98
45) 1,1,2-Trichloroethane	7.842	97	122636	50.19	ug/L	95
46) Tetrachloroethene	7.981	164	112221	50.81	ug/L	96
48) 2-Hexanone	8.141	43	251303	102.38	ug/L #	94
49) Dibromochloromethane	8.251	129	145320	51.12	ug/L	100
50) 1,2-Dibromoethane	8.357	107	134214	50.02	ug/L #	99
51) Chlorobenzene	8.887	112	349156	50.18	ug/L	97
52) Ethylbenzene	9.016	91	590059	50.59	ug/L	98
53) m,p-Xylene	9.145	106	223636	49.99	ug/L	98
54) o-xylene	9.550	106	221448	50.97	ug/L	97
55) Styrene	9.566	104	389970	52.29	ug/L	98
56) Isopropylbenzene	9.936	105	599064	51.21	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.247	83	184186	51.03	ug/L #	96
59) 1,2,3-Trichloropropane	10.280	75	161869	50.76	ug/L	100
61) Bromoform	9.736	173	109705	53.23	ug/L	99
62) 1,3-Dichlorobenzene	11.186	146	302769	51.29	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	304435	50.11	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	306862	51.83	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	47493	53.81	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.652	180	241786	52.02	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	216021	51.52	ug/L	97
69) Naphthalene	13.511	128	619248	55.78	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	217922	54.59	ug/L	99

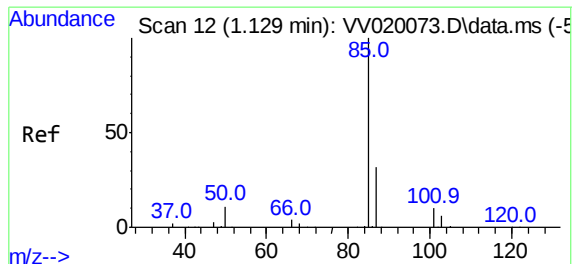
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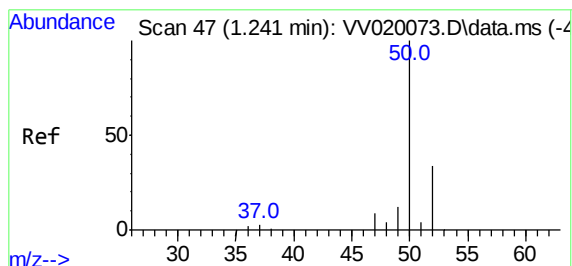
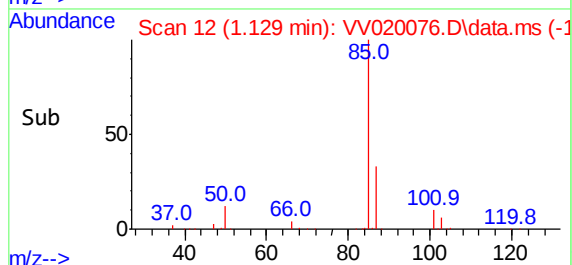
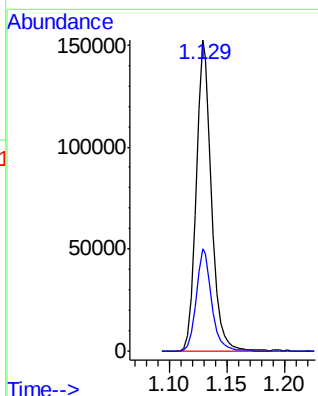
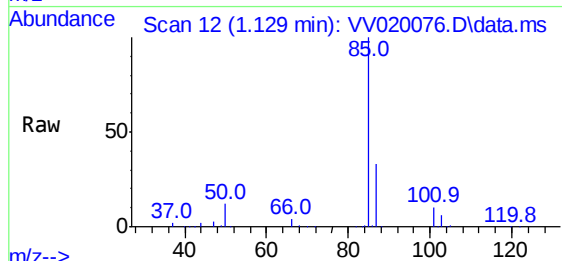




#2
Dichlorodifluoromethane
Concen: 47.72 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

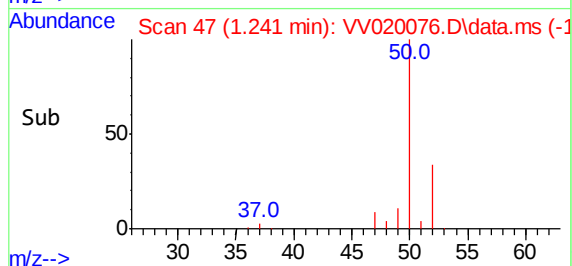
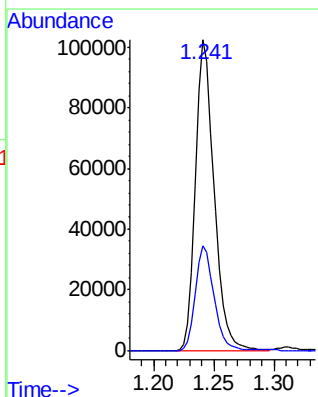
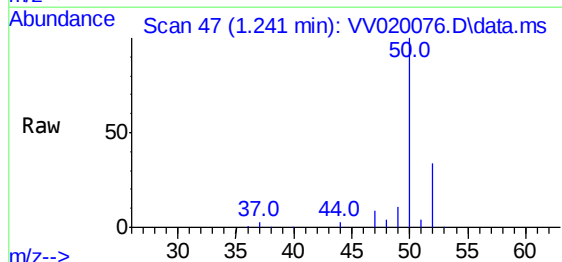
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MSVOA_V
ClientSampled :
VICV62

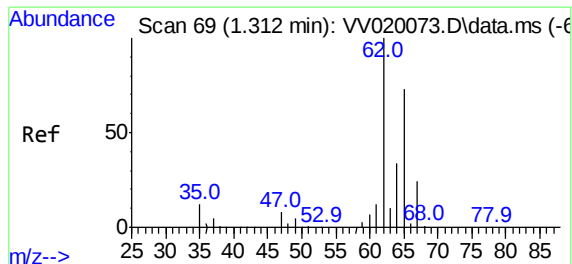
Tgt Ion: 85 Resp: 142148
Ion Ratio Lower Upper
85 100
87 32.9 25.9 38.9



#3
Chloromethane
Concen: 49.31 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 50 Resp: 107591
Ion Ratio Lower Upper
50 100
52 33.6 22.7 42.1

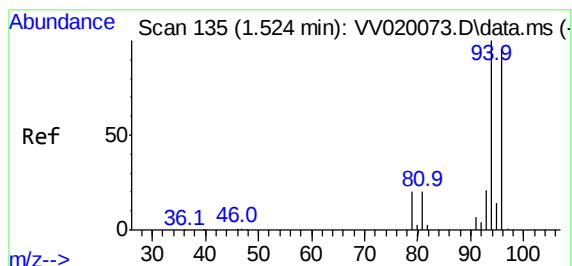
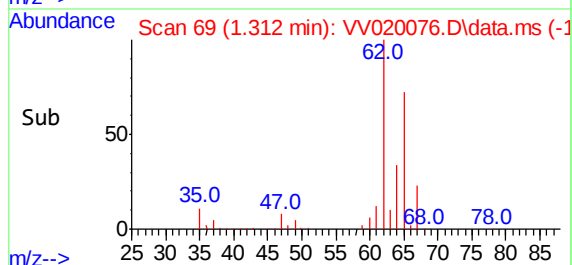
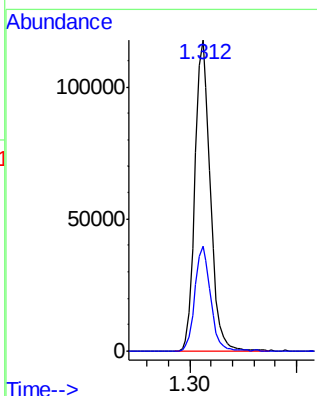
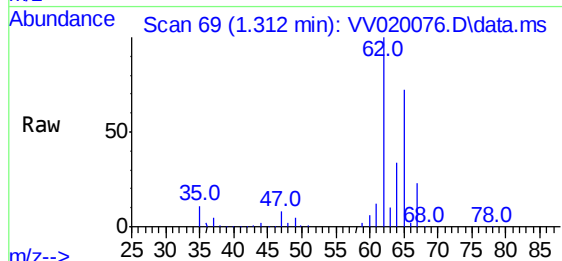




#5
 Vinyl chloride
 Concen: 49.37 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV020076.D
 Acq: 20 Jan 2021 14:45

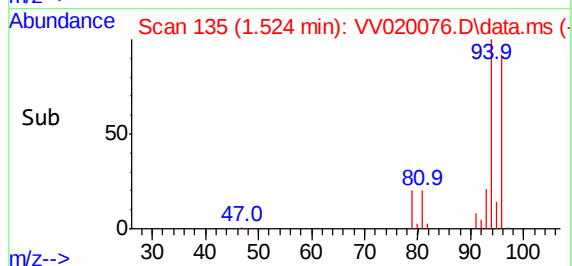
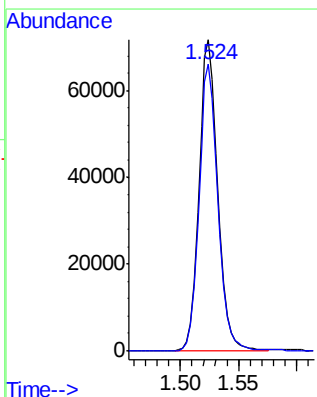
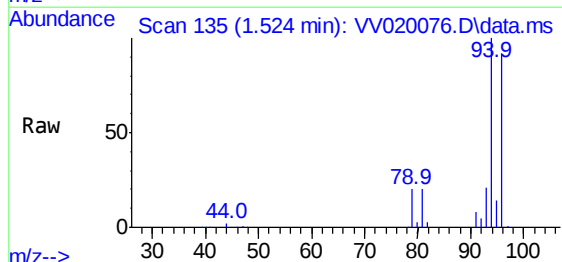
Instrument :
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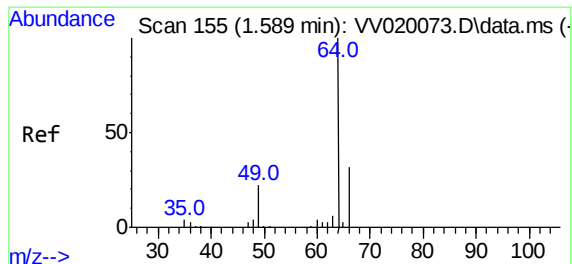
Tgt Ion: 62 Resp: 117459
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.0 42.6



#6
 Bromomethane
 Concen: 49.01 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV020076.D
 Acq: 20 Jan 2021 14:45

Tgt Ion: 94 Resp: 80827
 Ion Ratio Lower Upper
 94 100
 96 92.2 63.6 118.2

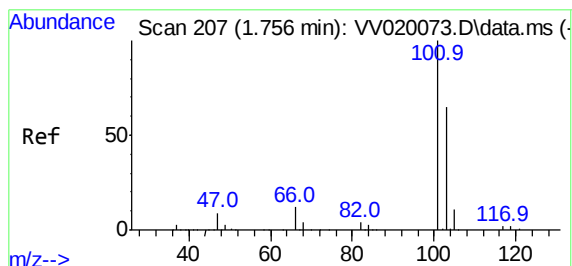
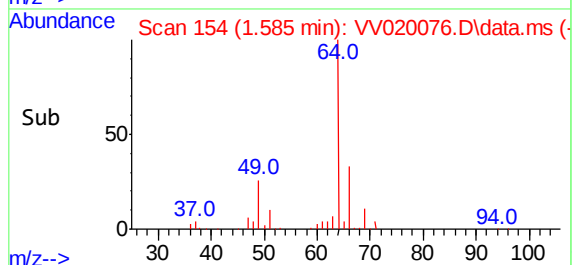
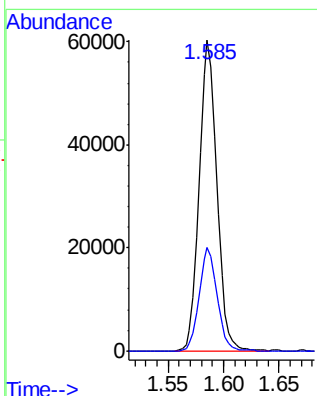
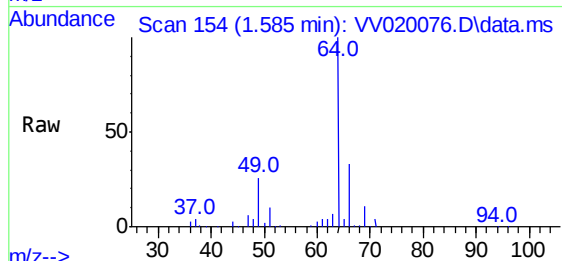




#8
Chloroethane
Concen: 47.31 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

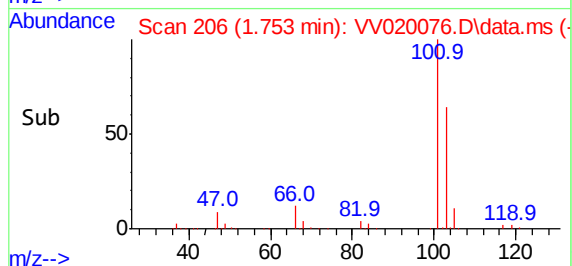
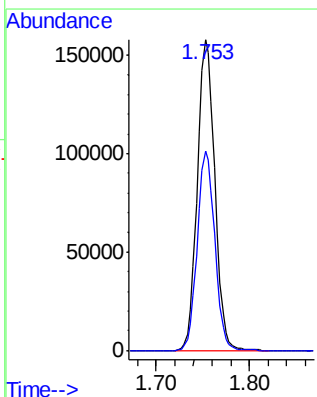
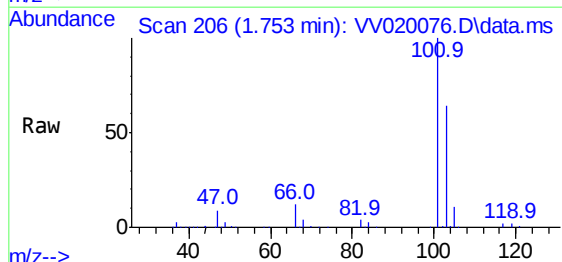
Instrument :
MSVOA_V
ClientSampled :
VICV62

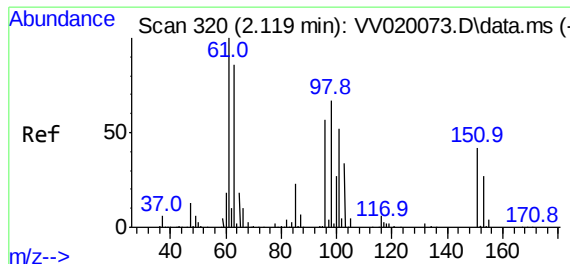
Tgt Ion: 64 Resp: 66456
Ion Ratio Lower Upper
64 100
66 33.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.58 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 101 Resp: 206067
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5



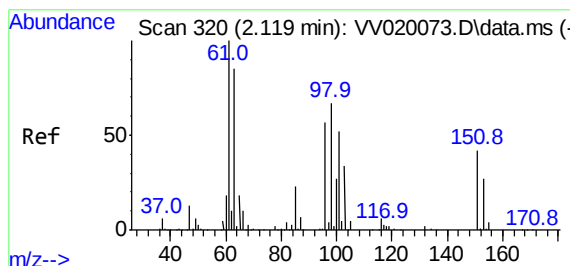
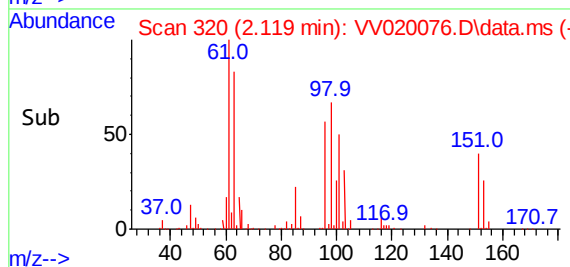
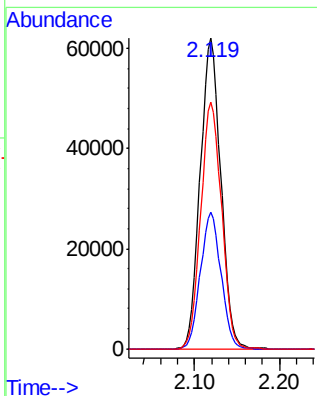
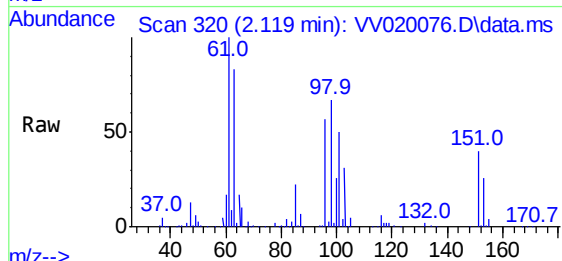


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.98 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020076.D
 Acq: 20 Jan 2021 14:45

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 104214

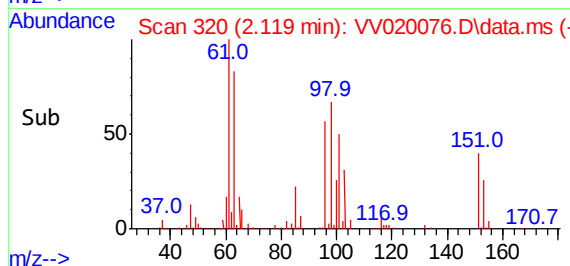
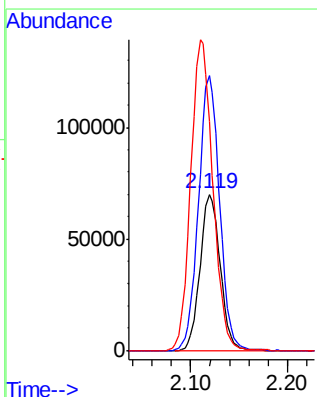
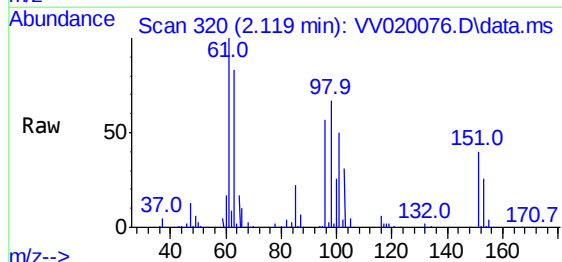
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.3	52.9
151	80.3	53.6	80.4

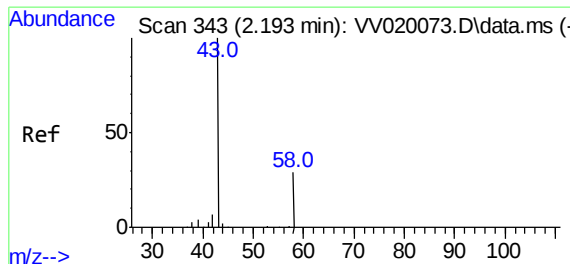


#12
 1,1-Dichloroethene
 Concen: 50.84 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV020076.D
 Acq: 20 Jan 2021 14:45

Tgt Ion: 96 Resp: 100605

Ion	Ratio	Lower	Upper
96	100		
61	176.3	134.9	250.5
63	146.8	117.6	218.4

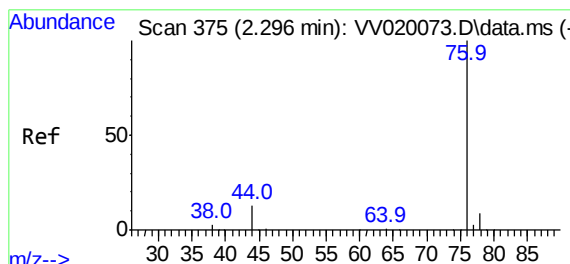
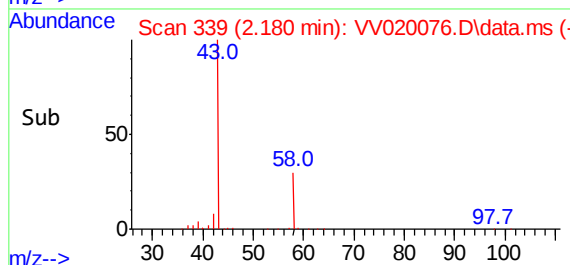
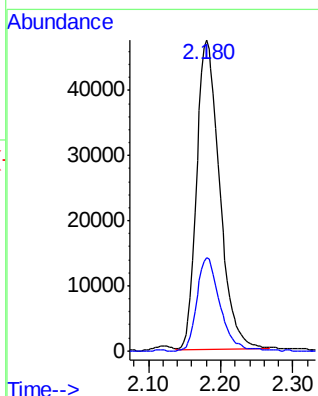
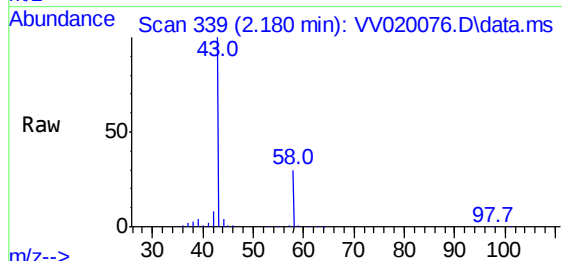




#13
Acetone
Concen: 79.71 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.013 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

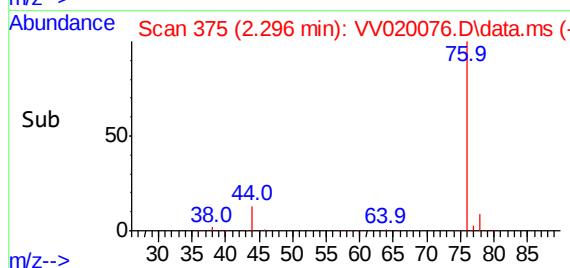
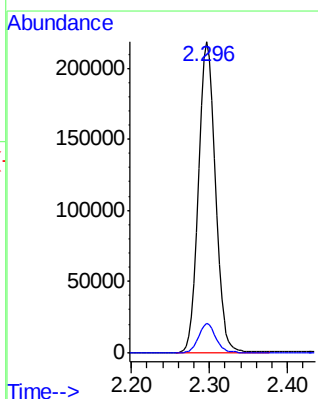
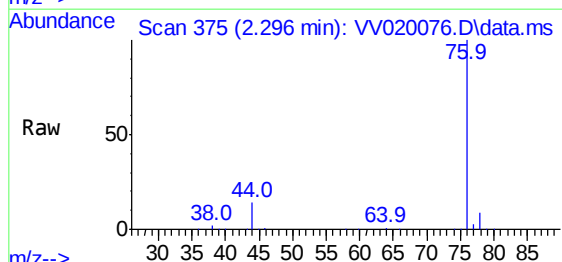
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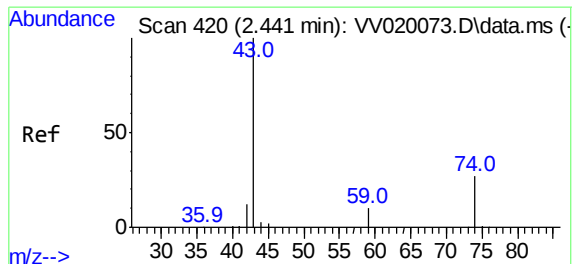
Tgt Ion: 43 Resp: 104894
Ion Ratio Lower Upper
43 100
58 29.9 0.0 60.2



#14
Carbon disulfide
Concen: 50.62 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 76 Resp: 325389
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

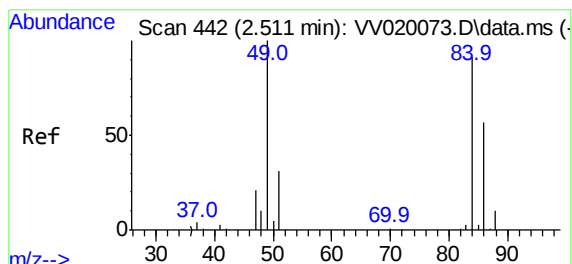
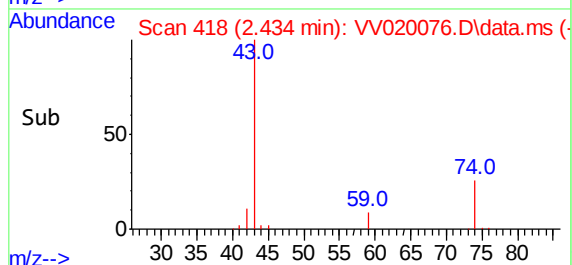
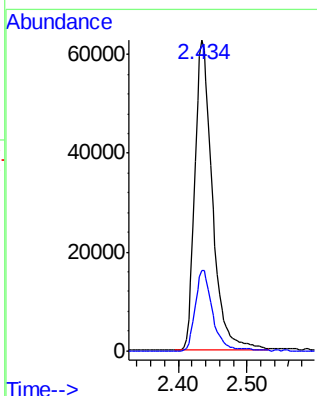
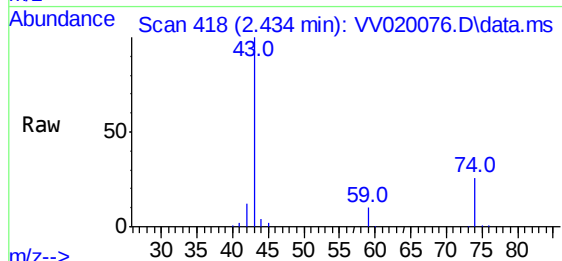




#15
Methyl Acetate
Concen: 50.50 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.006 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

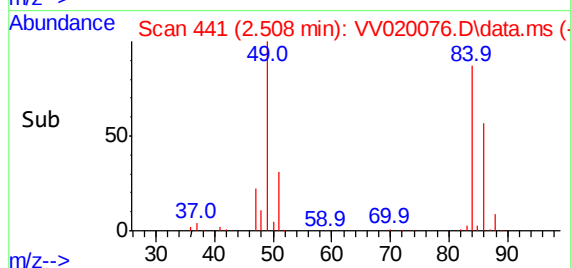
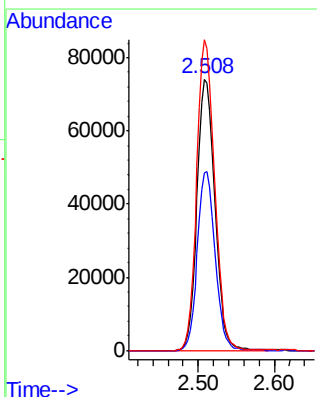
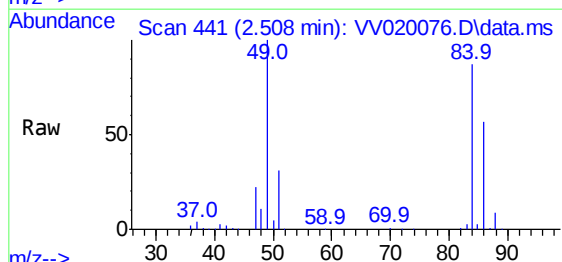
Instrument :
MSVOA_V
ClientSampled :
VICV62

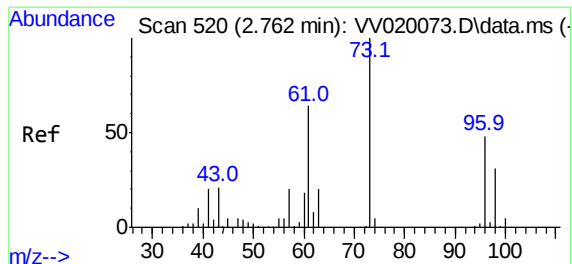
Tgt Ion: 43 Resp: 111924
Ion Ratio Lower Upper
43 100
74 25.3 17.6 26.4



#16
Methylene chloride
Concen: 49.26 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 84 Resp: 120503
Ion Ratio Lower Upper
84 100
86 65.4 44.6 82.8
49 114.4 94.6 175.8

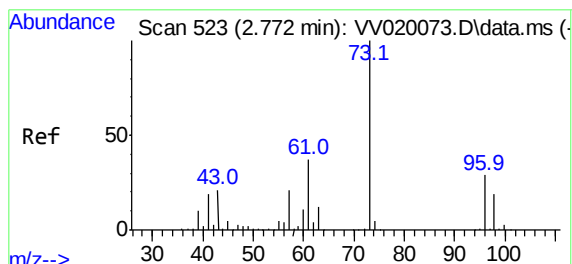
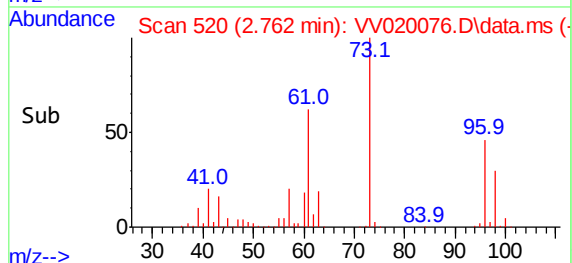
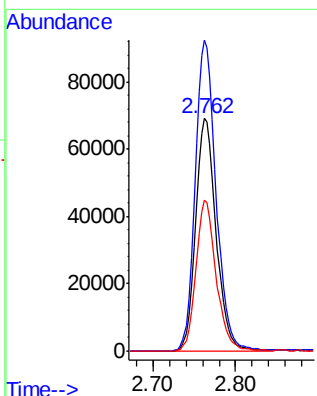
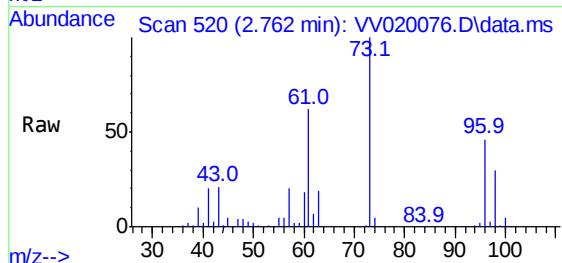




#17
trans-1,2-Dichloroethene
Concen: 50.70 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

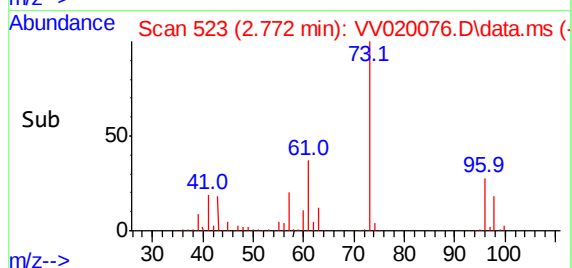
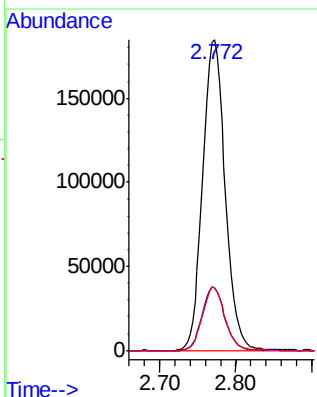
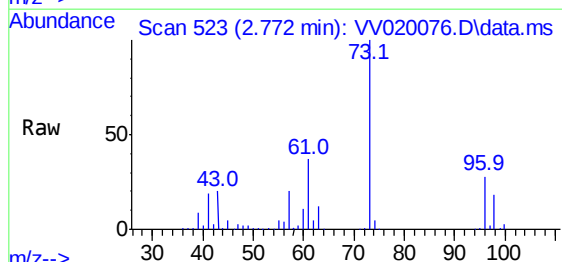
Instrument :
MSVOA_V
ClientSampled :
VICV62

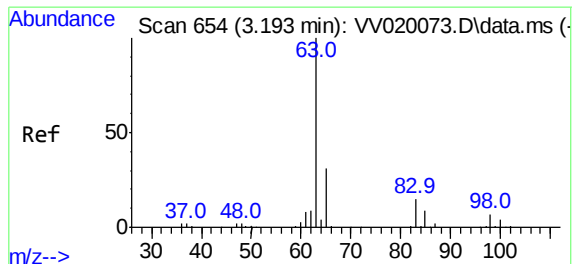
Tgt Ion: 96 Resp: 120020
Ion Ratio Lower Upper
96 100
61 133.7 103.1 191.5
98 64.7 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 50.28 ug/L
RT: 2.772 min Scan# 523
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 73 Resp: 378364
Ion Ratio Lower Upper
73 100
43 20.3 17.3 25.9
57 20.4 17.9 26.9



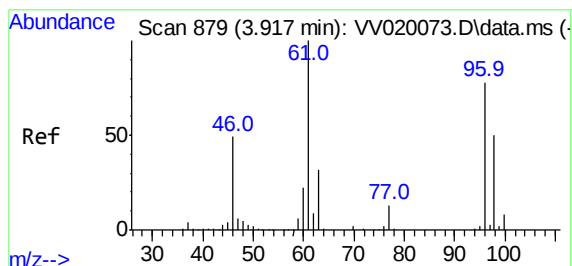
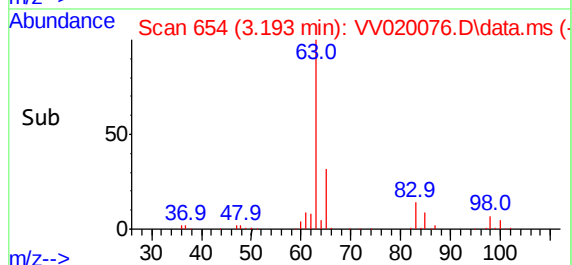
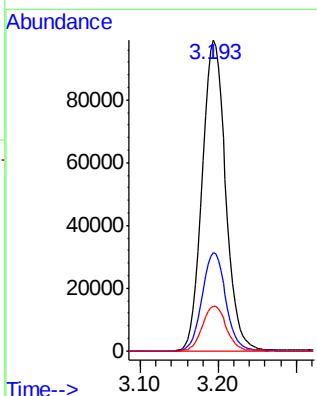
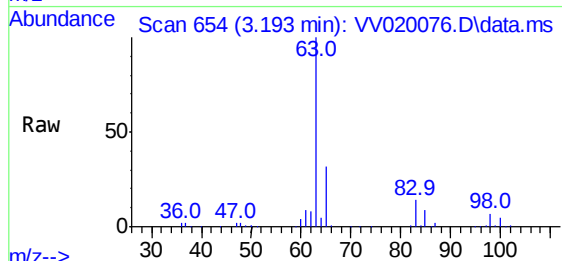


#19
1,1-Dichloroethane
Concen: 49.65 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 63 Resp: 207895

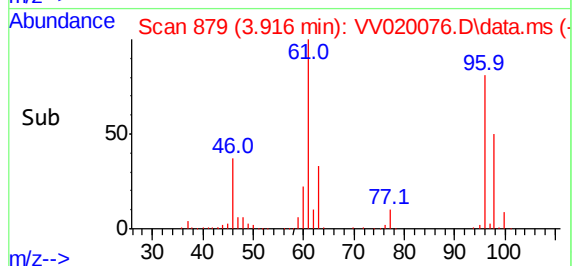
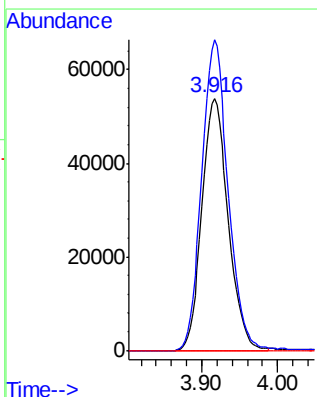
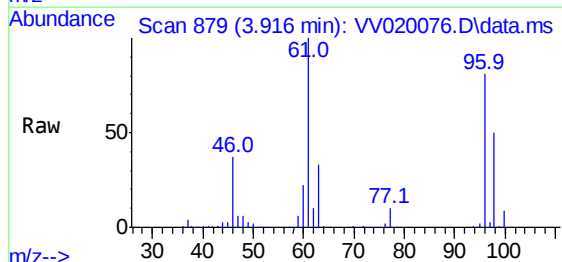
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.9	40.7
83	14.5	9.5	17.7

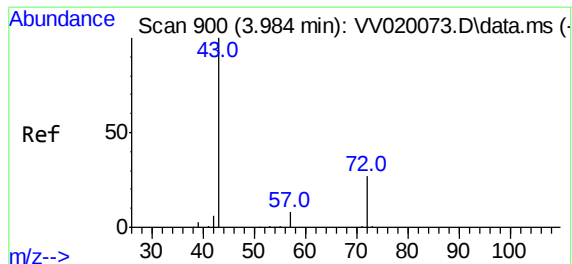


#20
cis-1,2-Dichloroethene
Concen: 50.99 ug/L
RT: 3.916 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 96 Resp: 129013

Ion	Ratio	Lower	Upper
96	100		
61	123.2	96.9	179.9
68	0.0	0.0	0.0

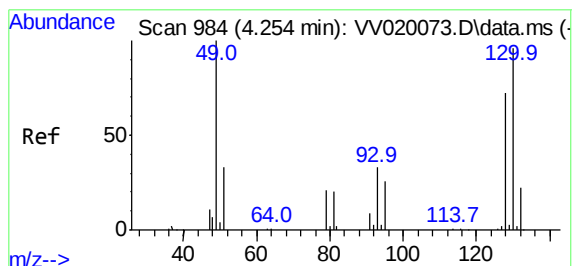
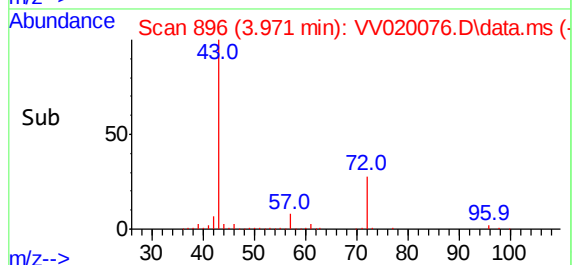
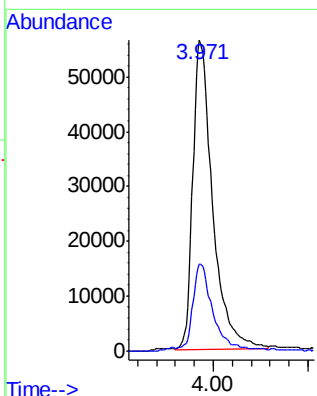
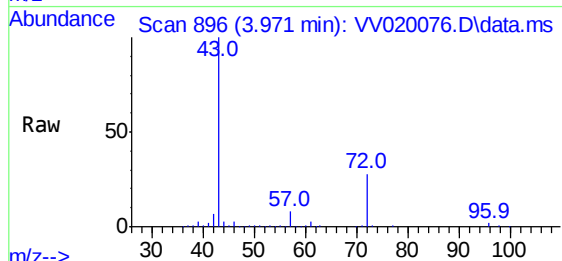




#22
2-Butanone
Concen: 98.45 ug/L
RT: 3.971 min Scan# 896
Delta R.T. -0.013 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

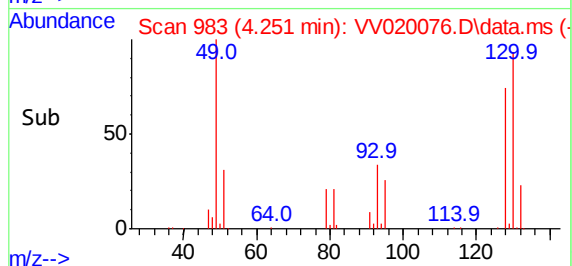
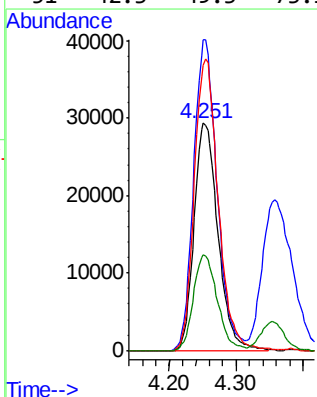
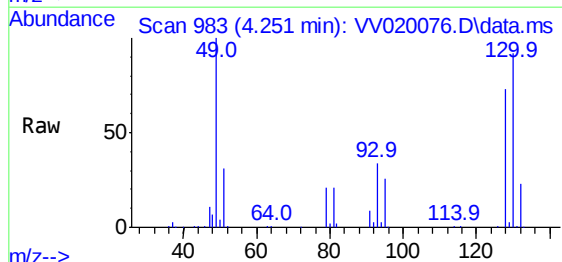
Instrument :
MSVOA_V
ClientSampled :
VICV62

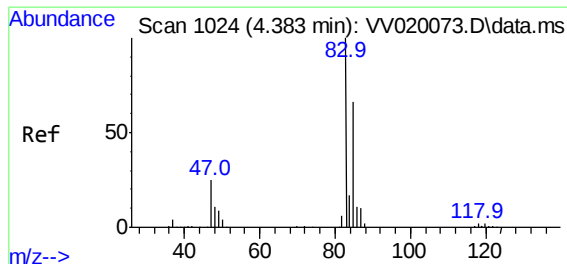
Tgt Ion: 43 Resp: 164873
Ion Ratio Lower Upper
43 100
72 25.1 12.2 36.6



#23
Bromochloromethane
Concen: 50.66 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:128 Resp: 72138
Ion Ratio Lower Upper
128 100
49 136.4 133.1 247.1
130 125.7 89.0 165.4
51 42.3 49.3 73.9#

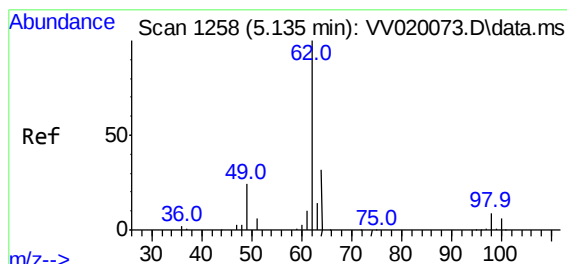
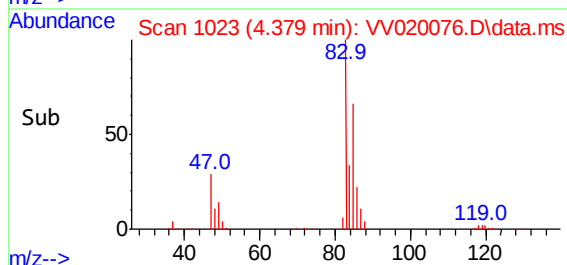
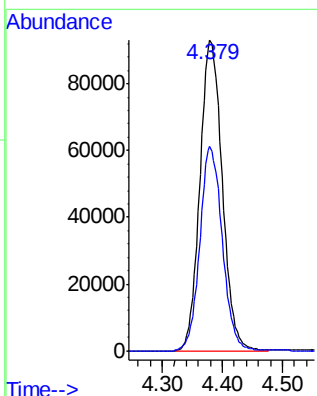
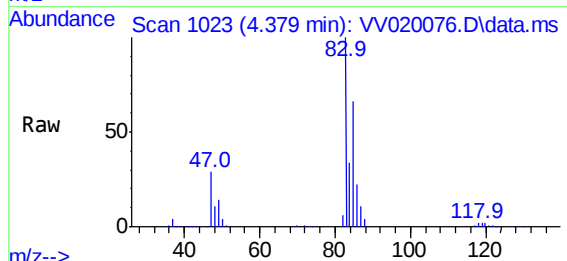




#25
Chloroform
Concen: 50.99 ug/L
RT: 4.379 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

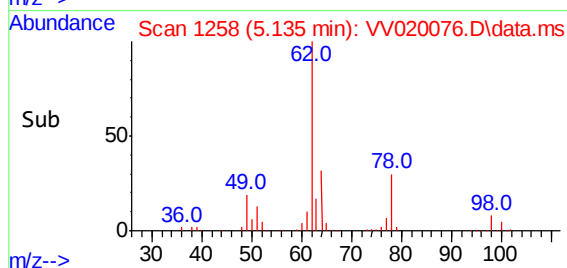
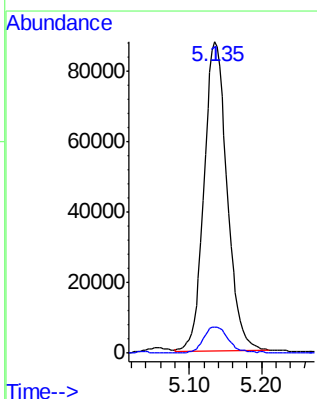
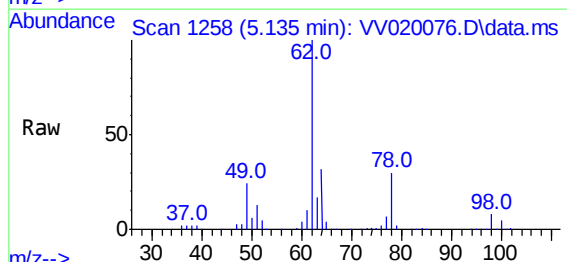
Instrument :
MSVOA_V
ClientSampled :
VICV62

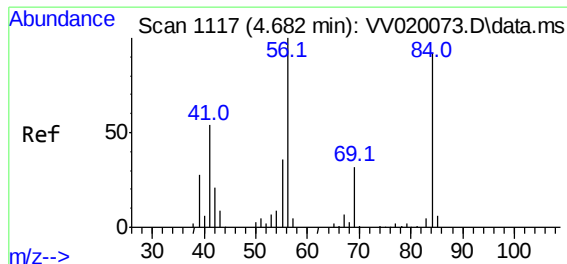
Tgt Ion: 83 Resp: 236319
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.66 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 62 Resp: 194341
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



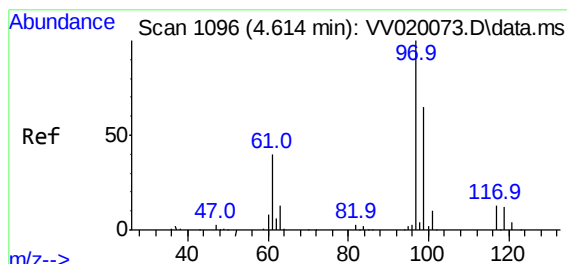
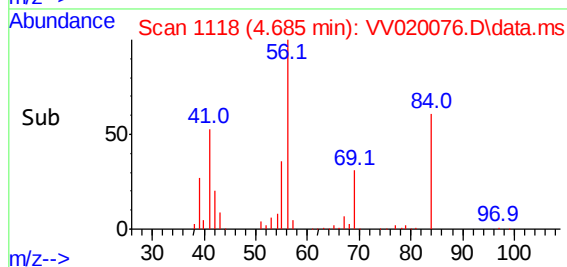
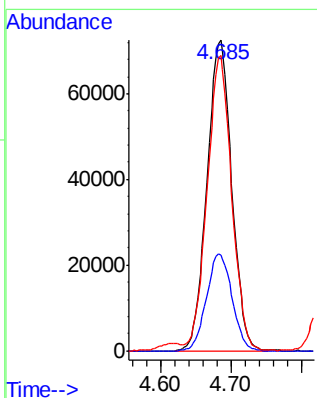
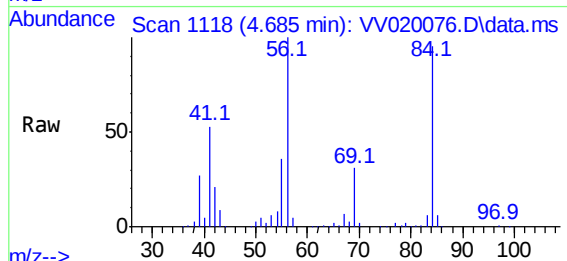


#29
Cyclohexane
Concen: 50.74 ug/L
RT: 4.685 min Scan# 1118
Delta R.T. 0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Instrument :
MSVOA_V
ClientSampled :
VICV62

Tgt Ion: 56 Resp: 176777

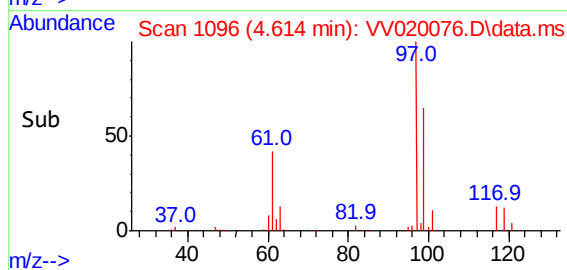
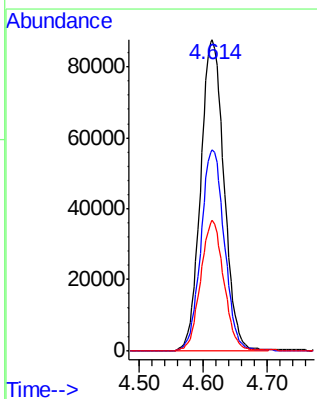
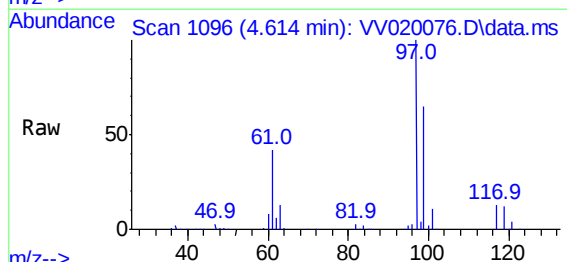
Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.2	36.2
84	94.6	66.3	99.5

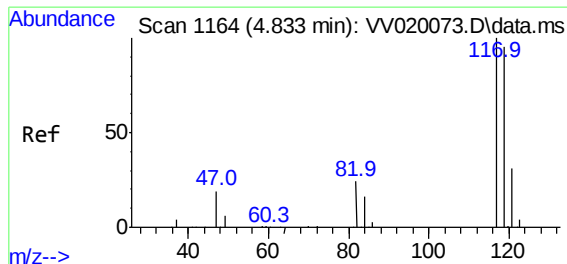


#30
1,1,1-Trichloroethane
Concen: 50.92 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 97 Resp: 220130

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	41.3	38.5	57.7

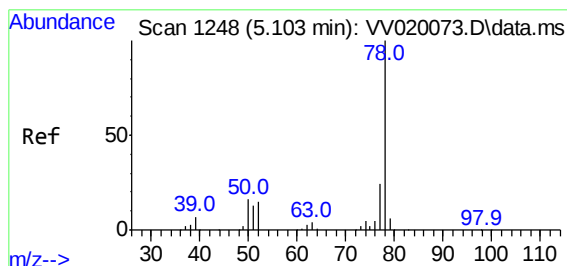
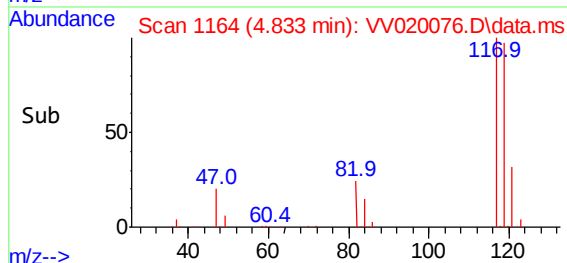
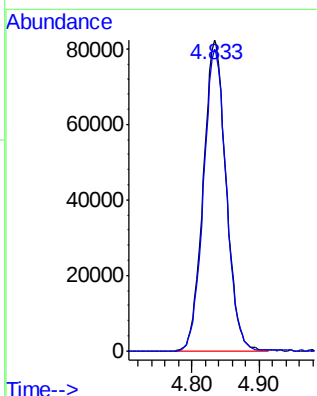
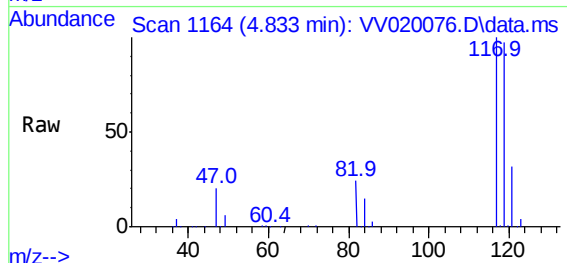




#31
Carbon tetrachloride
Concen: 50.85 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

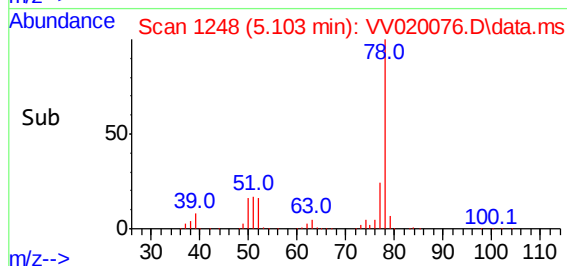
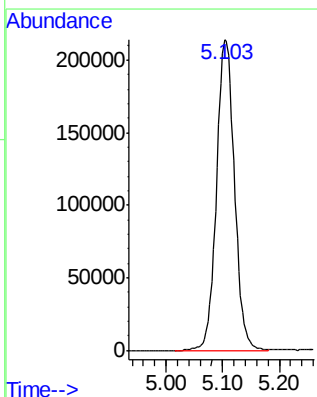
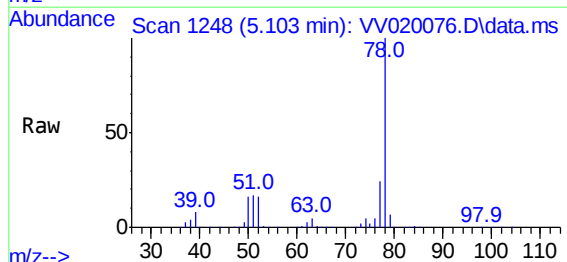
Instrument :
MSVOA_V
ClientSampled :
VICV62

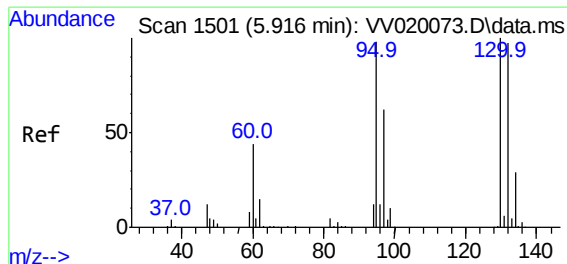
Tgt Ion:117 Resp: 194481
Ion Ratio Lower Upper
117 100
119 97.1 76.3 114.5



#33
Benzene
Concen: 51.01 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 78 Resp: 470967

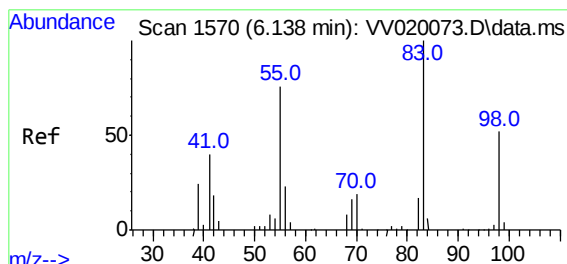
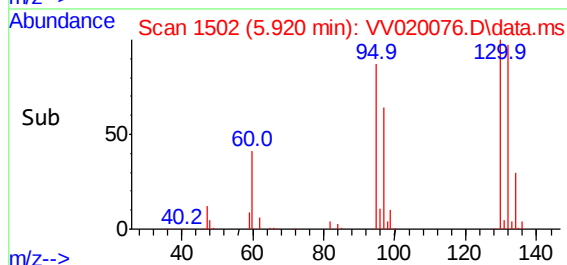
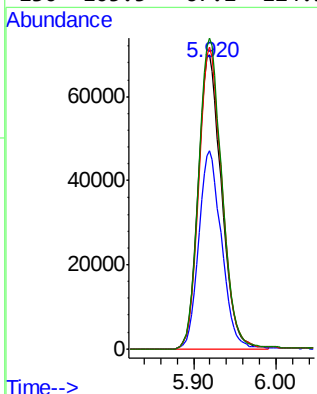
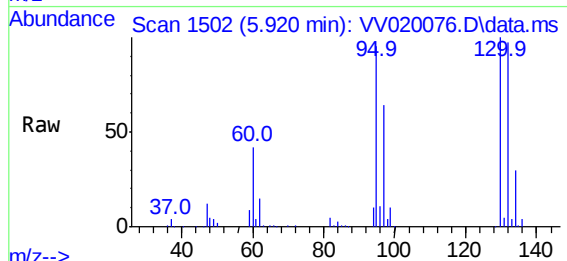




#34
Trichloroethene
Concen: 49.28 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

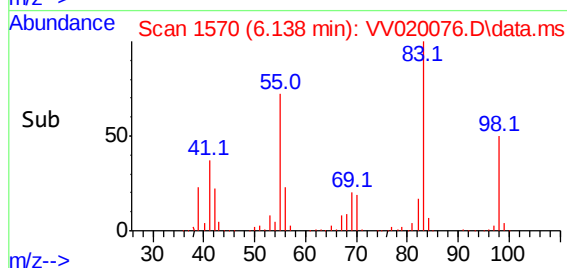
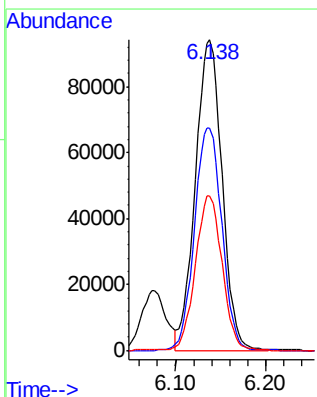
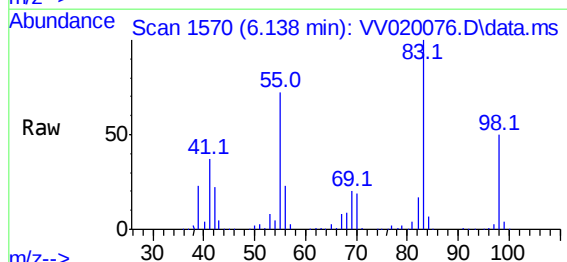
Instrument :
MSVOA_V
ClientSampleId :
VICV62

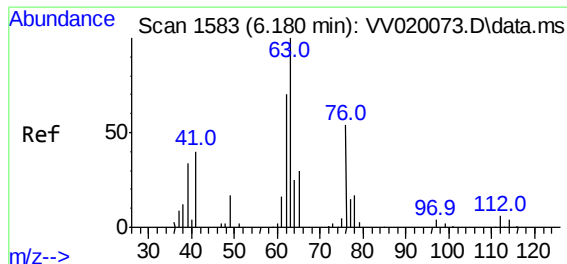
Tgt Ion: 95 Resp: 137119
Ion Ratio Lower Upper
95 100
97 67.3 44.5 82.7
132 102.7 63.4 117.8
130 105.5 67.1 124.5



#35
Methylcyclohexane
Concen: 49.55 ug/L
RT: 6.138 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 83 Resp: 193142
Ion Ratio Lower Upper
83 100
55 73.3 65.1 97.7
98 49.9 38.2 57.2

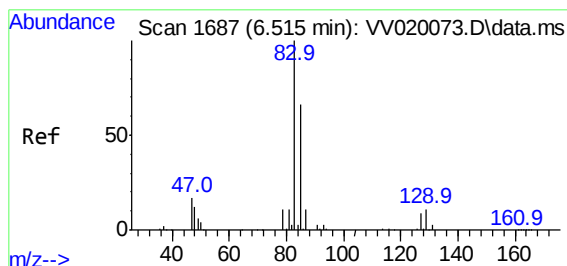
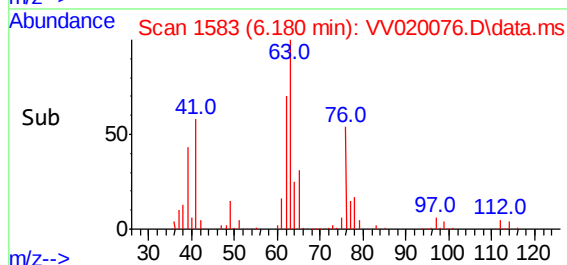
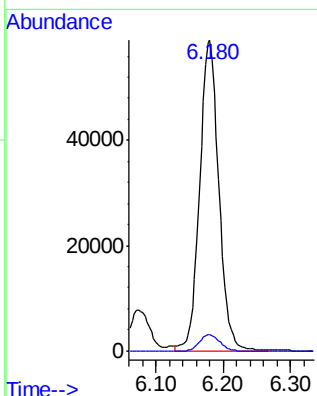
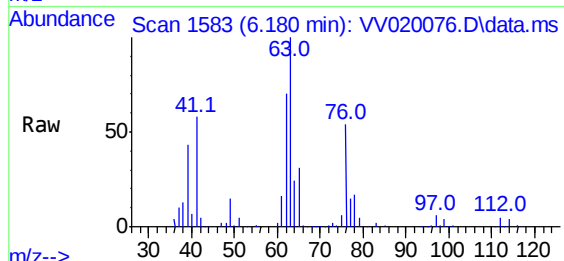




#37
1,2-Dichloropropane
Concen: 51.63 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

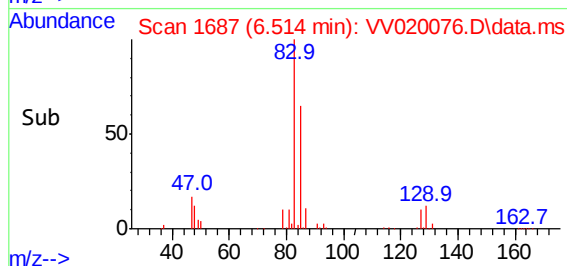
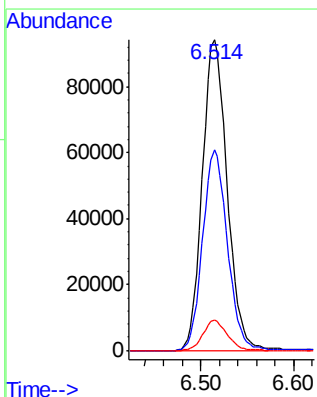
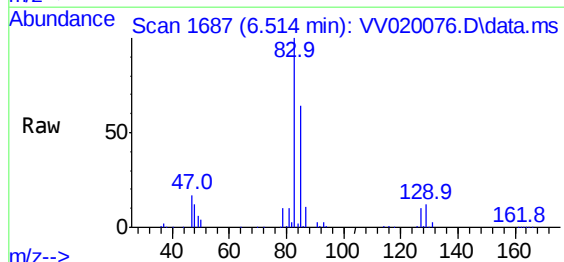
Instrument :
MSVOA_V
ClientSampled :
VICV62

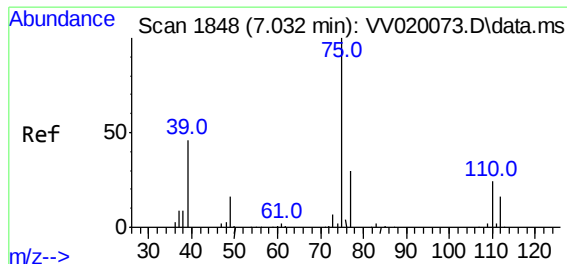
Tgt Ion: 63 Resp: 116868
Ion Ratio Lower Upper
63 100
112 5.4 3.3 4.9#



#38
Bromodichloromethane
Concen: 51.24 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 83 Resp: 174555
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 9.7 6.3 9.5#

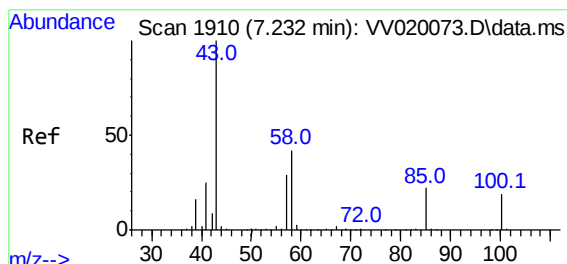
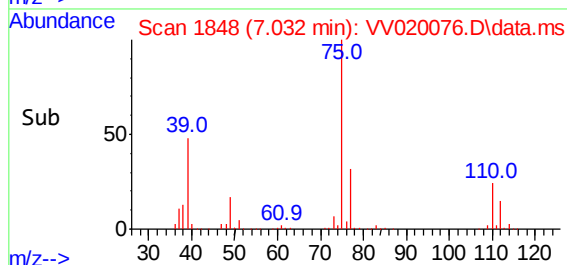
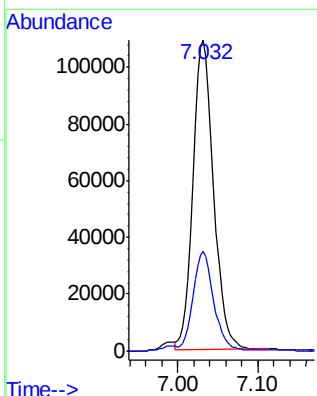
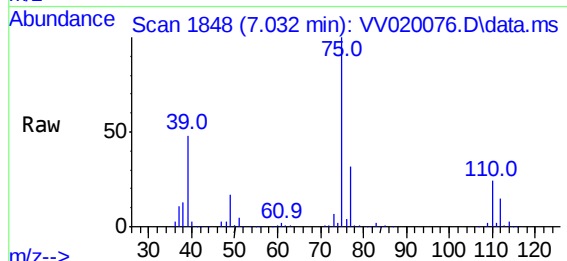




#39
cis-1,3-Dichloropropene
Concen: 50.78 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

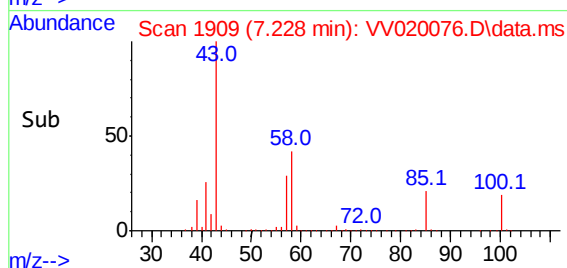
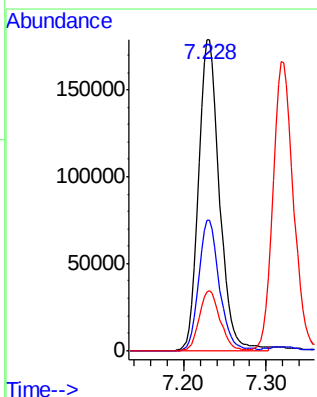
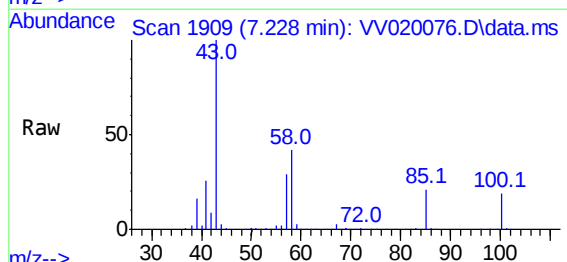
Instrument :
MSVOA_V
ClientSampled :
VICV62

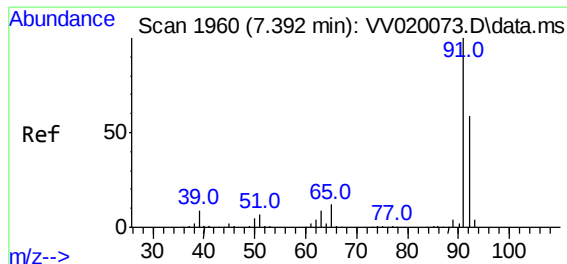
Tgt Ion: 75 Resp: 193155
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 102.05 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 43 Resp: 317020
Ion Ratio Lower Upper
43 100
58 41.5 30.7 46.1
100 18.9 11.6 17.4#

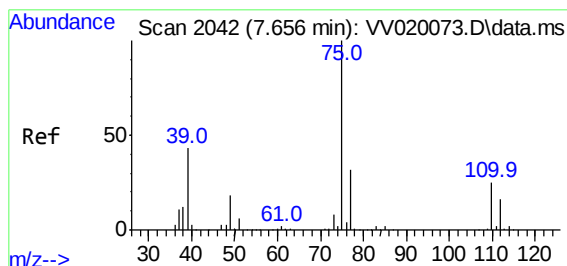
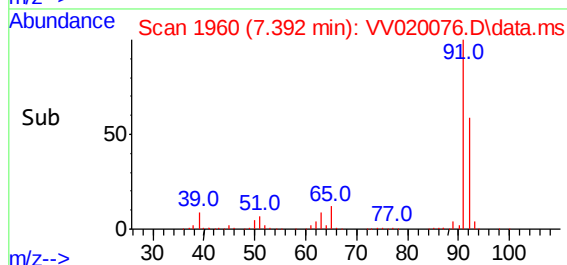
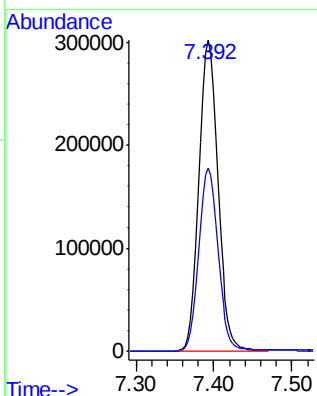
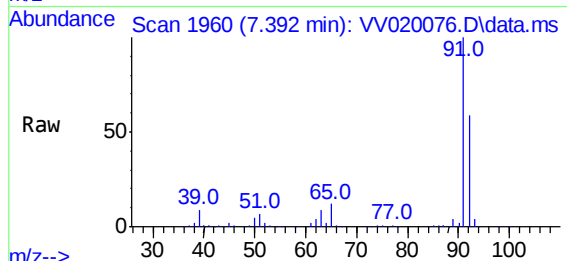




#42
Toluene
Concen: 50.69 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

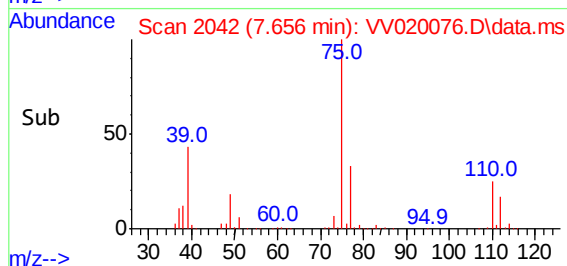
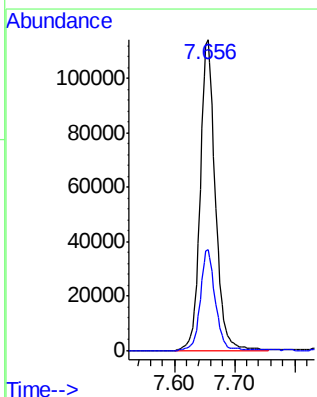
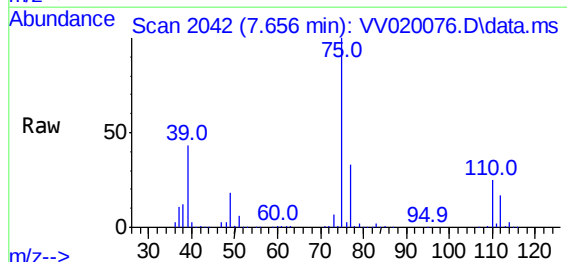
Instrument :
MSVOA_V
ClientSampleId :
VICV62

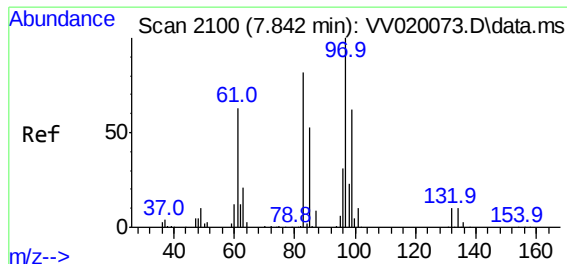
Tgt Ion: 91 Resp: 512167
Ion Ratio Lower Upper
91 100
92 59.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 51.99 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 75 Resp: 196573
Ion Ratio Lower Upper
75 100
77 32.6 22.0 41.0



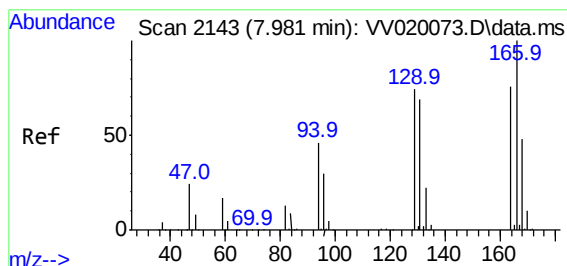
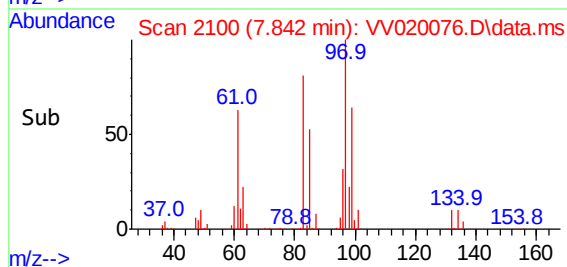
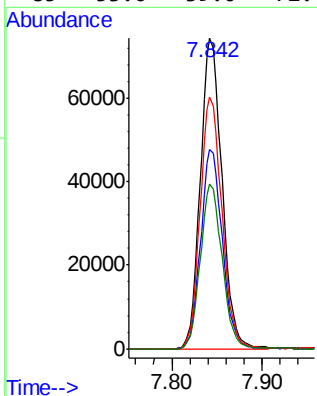
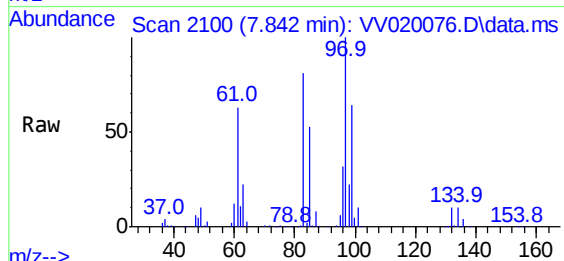


#45
1,1,2-Trichloroethane
Concen: 50.19 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Instrument :
MSVOA_V
ClientSampled :
VICV62

Tgt Ion: 97 Resp: 122636

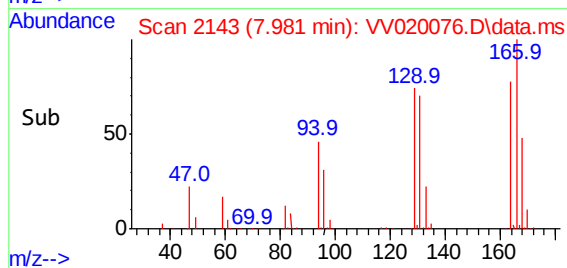
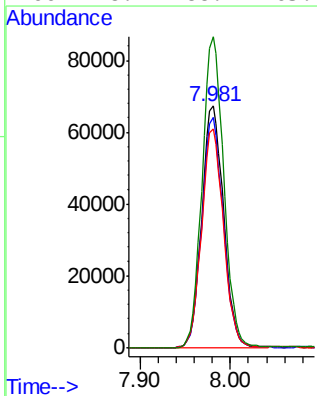
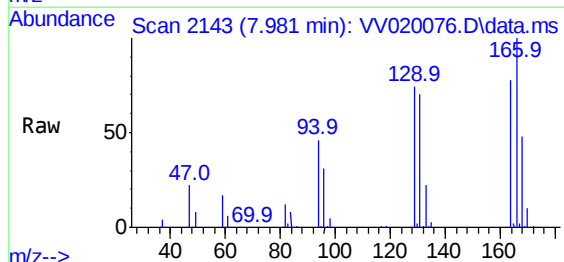
Ion	Ratio	Lower	Upper
97	100		
99	64.2	43.8	81.3
83	81.1	62.2	115.4
85	53.0	39.0	72.4

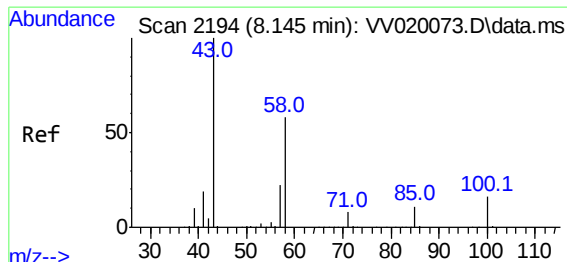


#46
Tetrachloroethene
Concen: 50.81 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 164 Resp: 112221

Ion	Ratio	Lower	Upper
164	100		
129	95.3	70.6	131.0
131	90.7	66.8	124.0
166	128.9	88.2	163.8

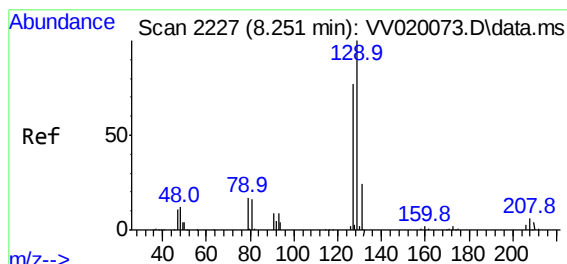
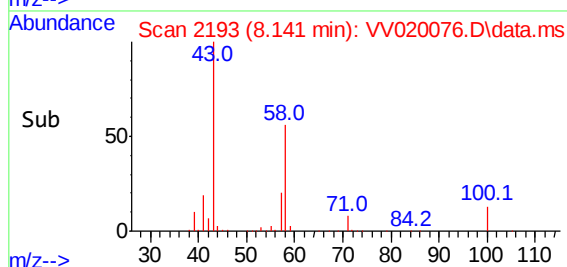
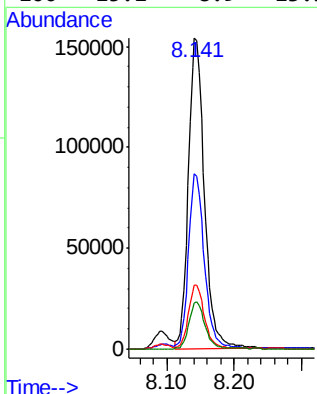
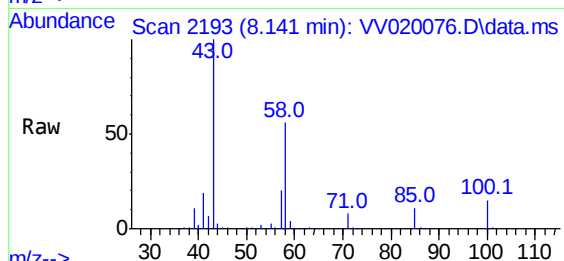




#48
2-Hexanone
Concen: 102.38 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

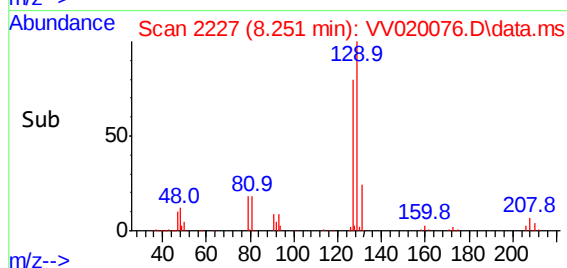
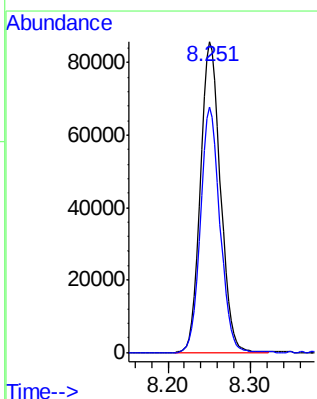
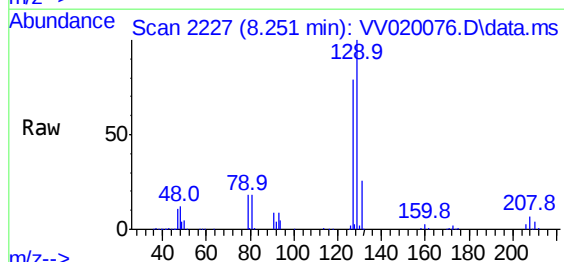
Instrument :
MSVOA_V
ClientSampled :
VICV62

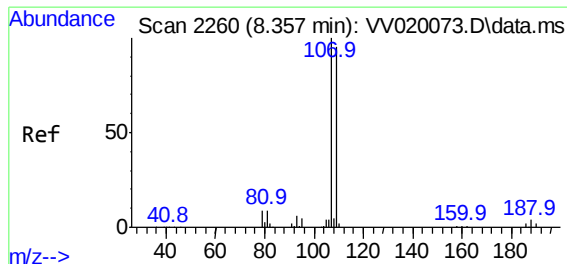
Tgt Ion: 43 Resp: 251303
Ion Ratio Lower Upper
43 100
58 56.4 41.8 62.6
57 20.5 15.0 22.4
100 15.1 8.9 13.3#



#49
Dibromochloromethane
Concen: 51.12 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 129 Resp: 145320
Ion Ratio Lower Upper
129 100
127 78.9 55.2 102.6

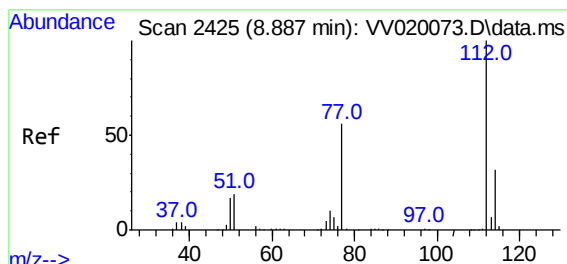
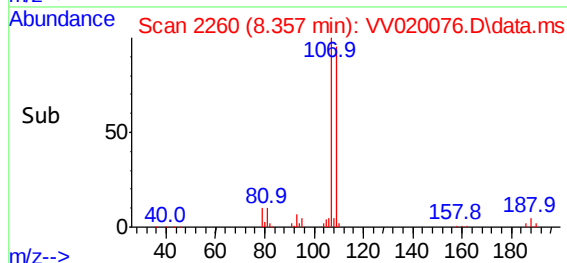
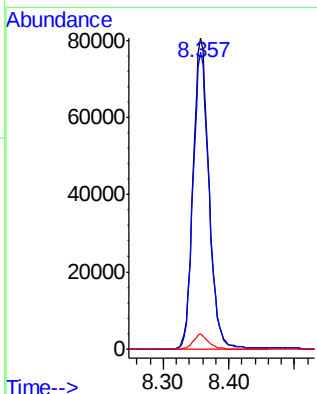
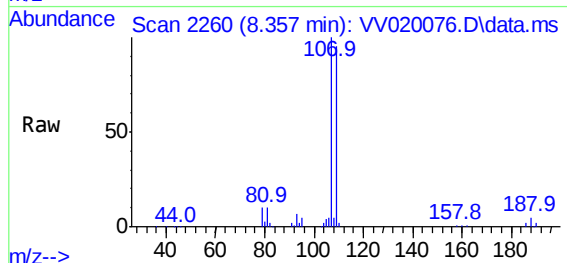




#50
1,2-Dibromoethane
Concen: 50.02 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

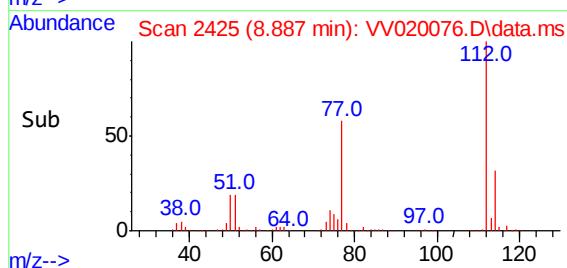
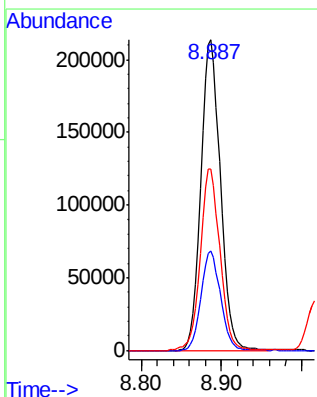
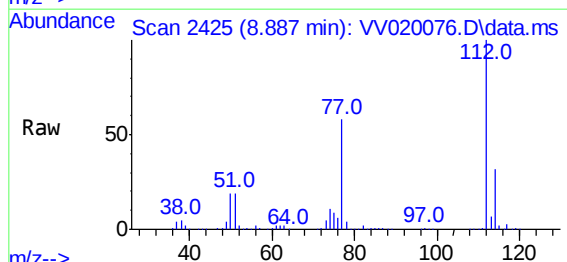
Instrument :
MSVOA_V
ClientSampleId :
VICV62

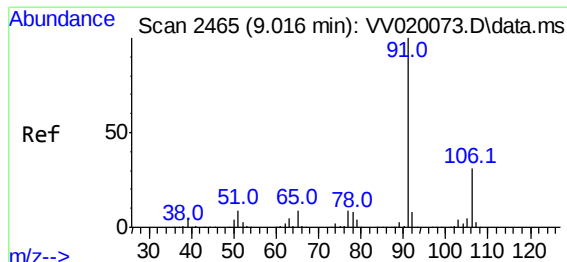
Tgt Ion:107 Resp: 134214
Ion Ratio Lower Upper
107 100
109 95.5 66.2 123.0
188 4.7 2.6 3.8#



#51
Chlorobenzene
Concen: 50.18 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:112 Resp: 349156
Ion Ratio Lower Upper
112 100
114 32.1 22.2 41.2
77 58.3 49.0 73.6

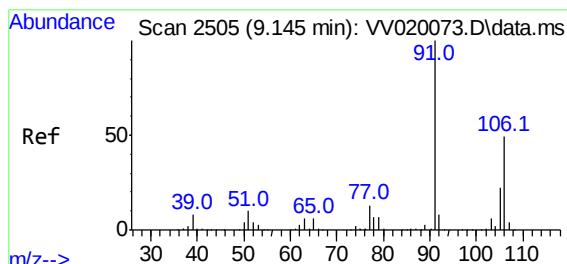
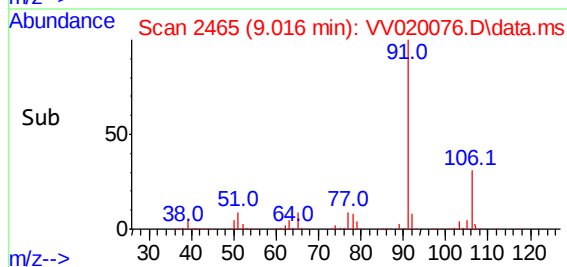
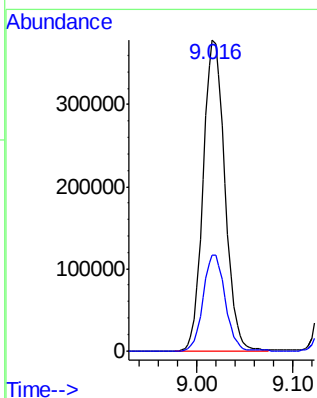
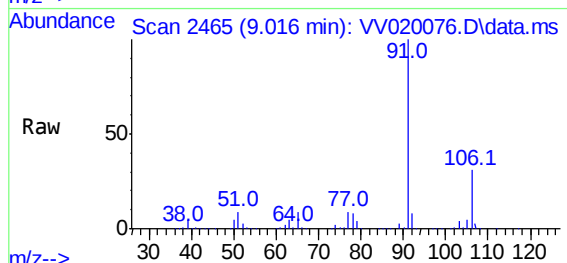




#52
Ethylbenzene
Concen: 50.59 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

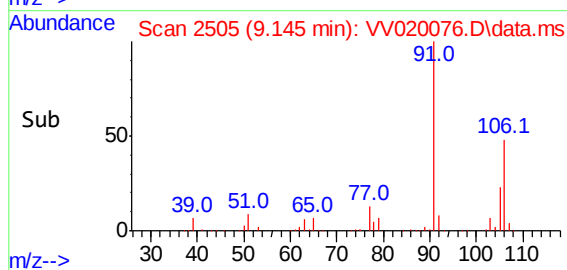
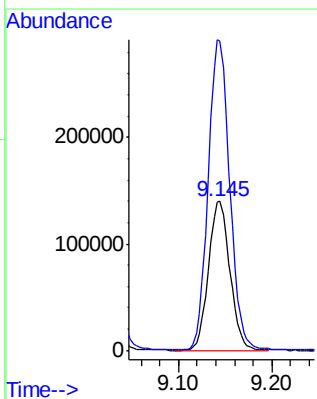
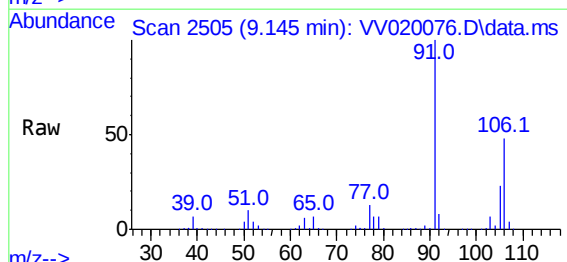
Instrument :
MSVOA_V
ClientSampled :
VICV62

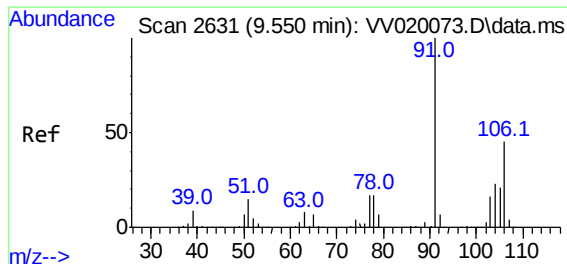
Tgt Ion: 91 Resp: 590059
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 49.99 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 106 Resp: 223636
Ion Ratio Lower Upper
106 100
91 207.8 148.1 275.0

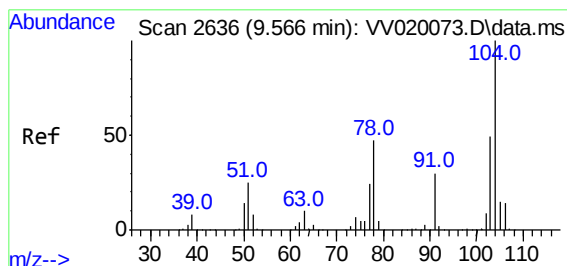
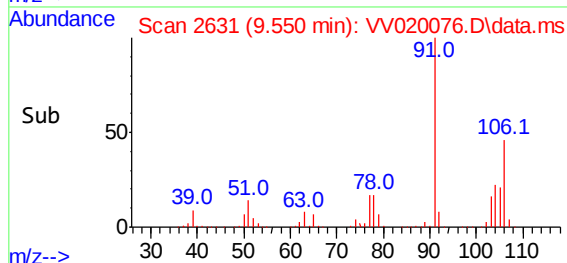
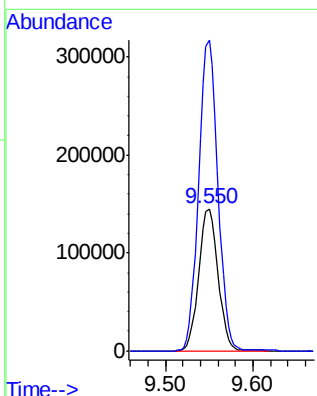
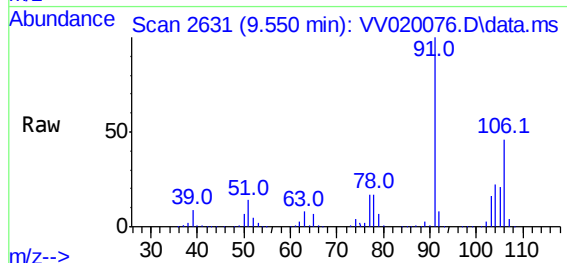




#54
o-xylene
Concen: 50.97 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

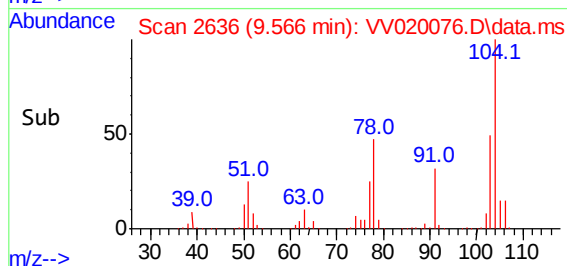
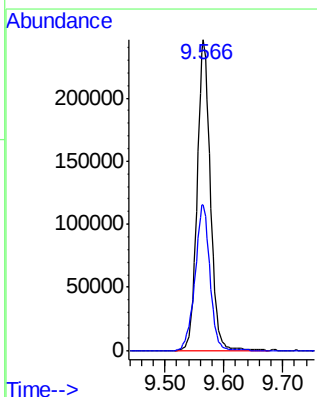
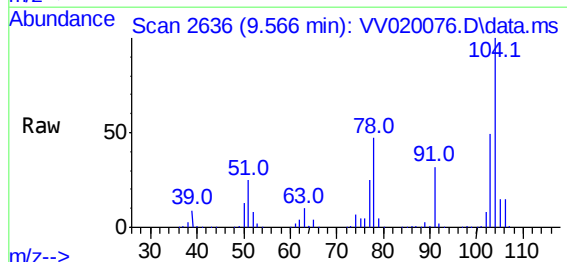
Instrument :
MSVOA_V
ClientSampled :
VICV62

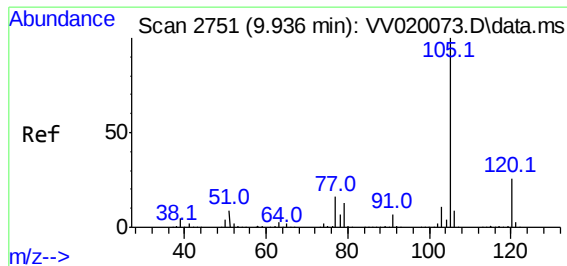
Tgt Ion:106 Resp: 221448
Ion Ratio Lower Upper
106 100
91 218.8 156.4 290.6



#55
Styrene
Concen: 52.29 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:104 Resp: 389970
Ion Ratio Lower Upper
104 100
78 47.1 33.7 62.5

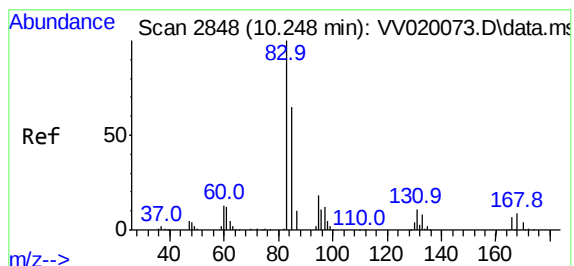
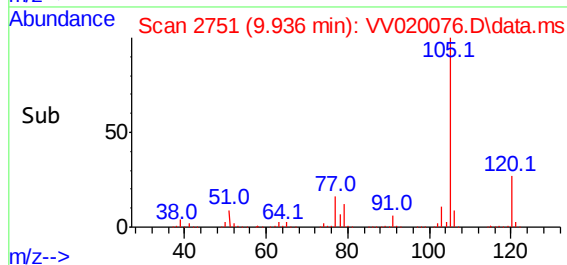
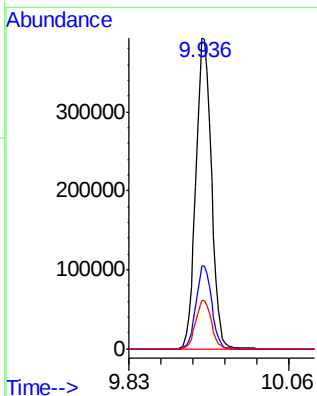
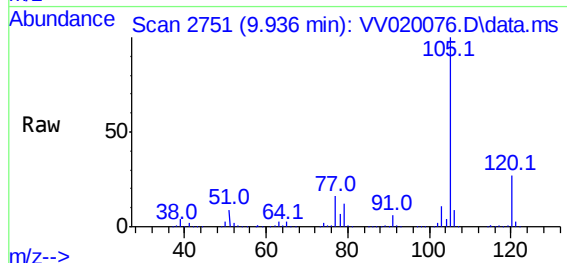




#56
Isopropylbenzene
Concen: 51.21 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

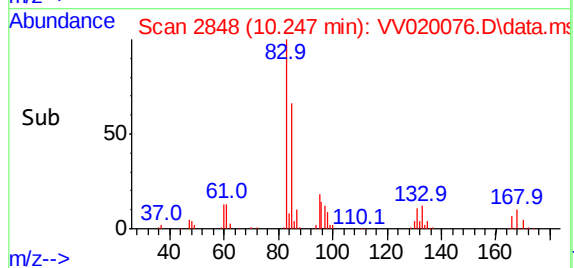
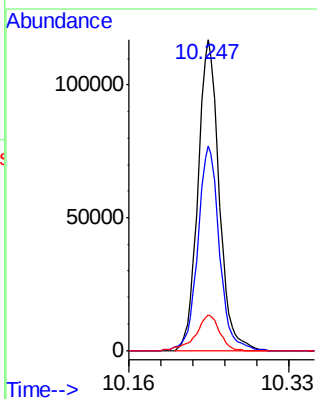
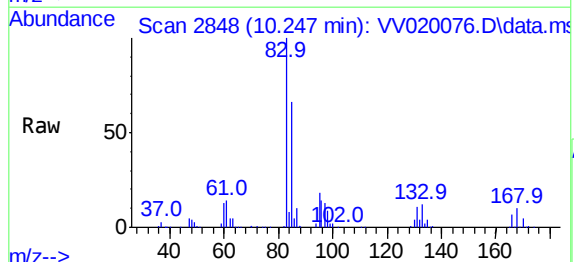
Instrument :
MSVOA_V
ClientSampleId :
VICV62

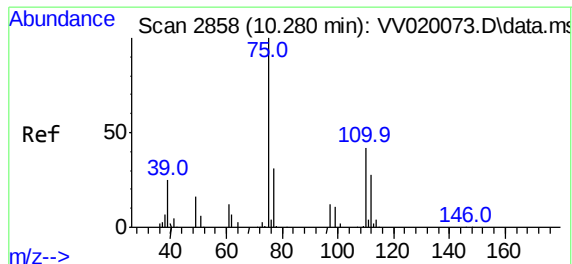
Tgt Ion:105 Resp: 599064
Ion Ratio Lower Upper
105 100
120 26.8 20.5 30.7
77 15.7 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 51.03 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 83 Resp: 184186
Ion Ratio Lower Upper
83 100
85 65.9 44.3 82.3
131 11.4 7.3 10.9#

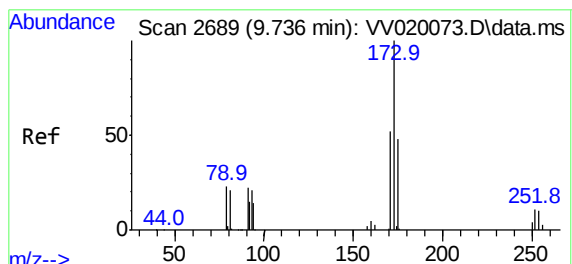
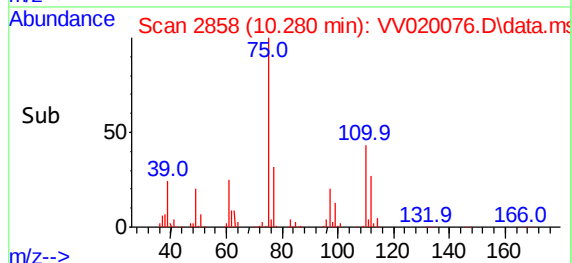
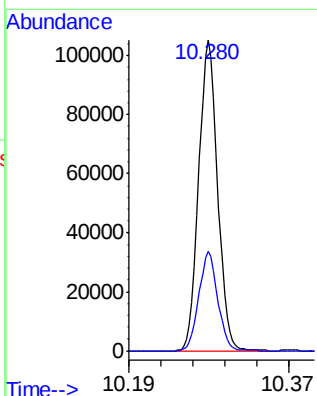
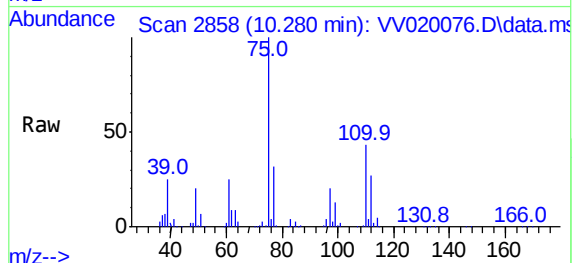




#59
1,2,3-Trichloropropane
Concen: 50.76 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

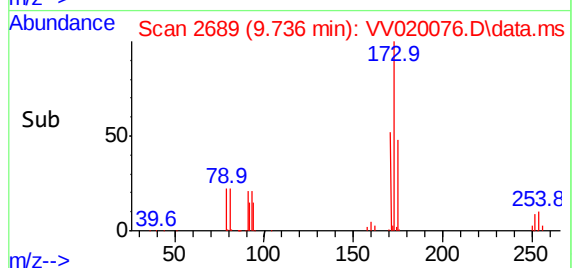
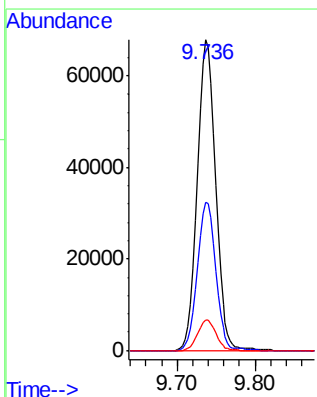
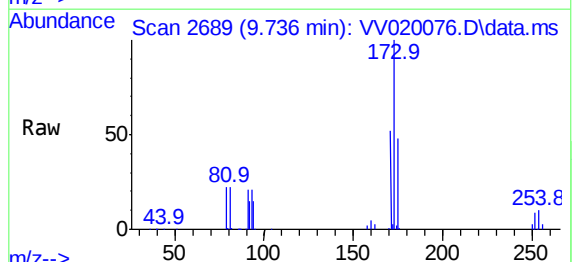
Instrument :
MSVOA_V
ClientSampled :
VICV62

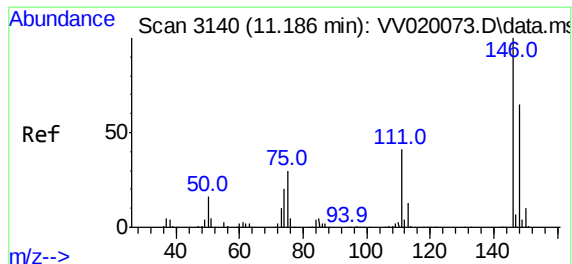
Tgt Ion: 75 Resp: 161869
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#61
Bromoform
Concen: 53.23 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:173 Resp: 109705
Ion Ratio Lower Upper
173 100
175 47.7 38.6 57.8
254 9.7 6.5 9.7

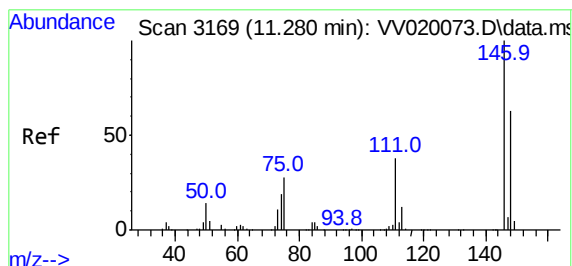
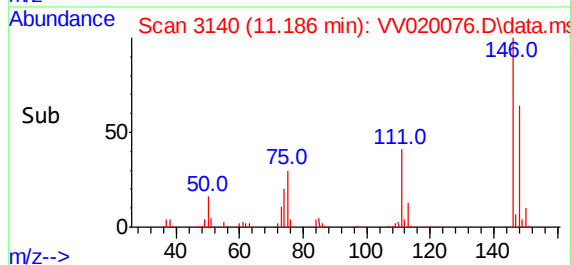
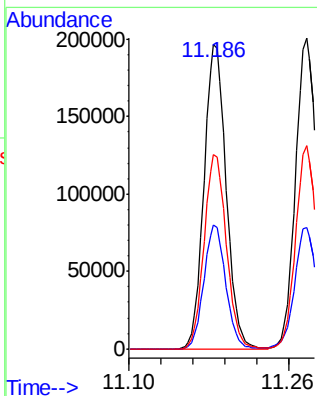
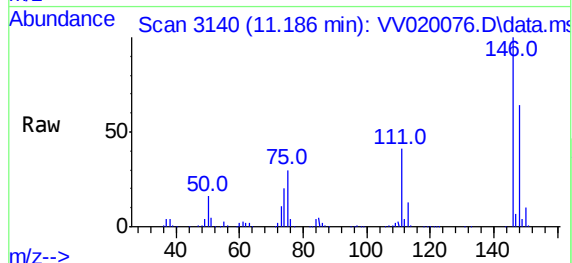




#62
1,3-Dichlorobenzene
Concen: 51.29 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

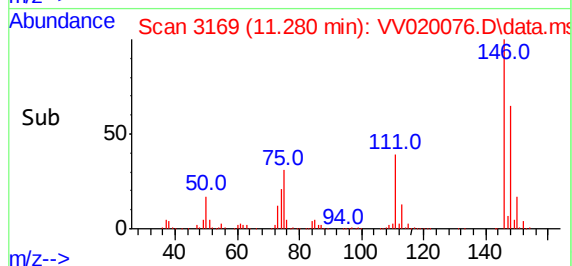
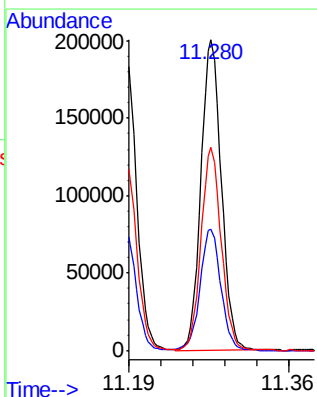
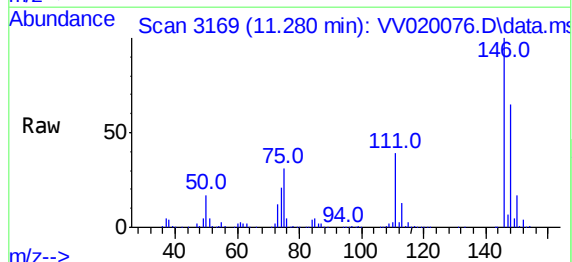
Instrument :
MSVOA_V
ClientSampled :
VICV62

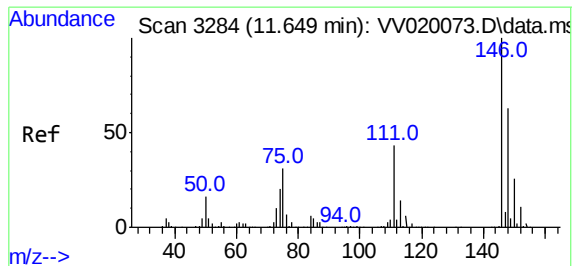
Tgt Ion:146 Resp: 302769
Ion Ratio Lower Upper
146 100
111 40.6 30.2 56.2
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 50.11 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:146 Resp: 304435
Ion Ratio Lower Upper
146 100
111 39.1 29.4 54.6
148 65.3 44.7 83.1

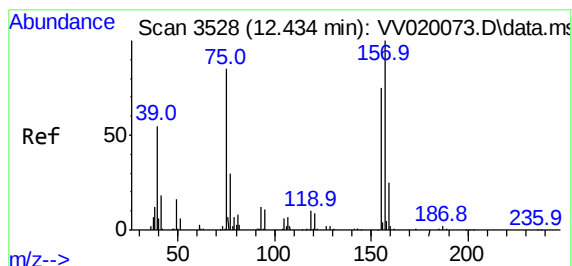
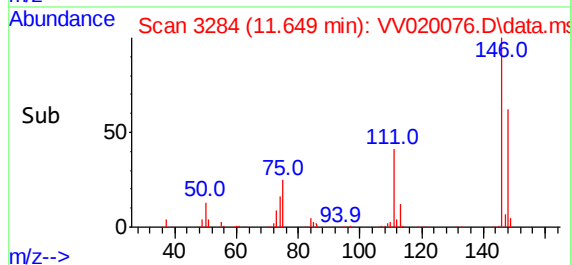
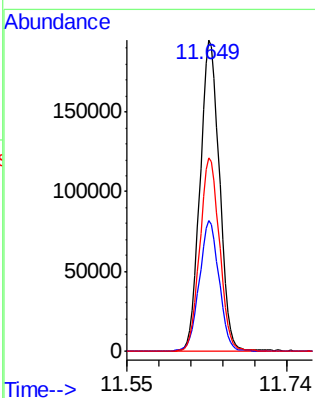
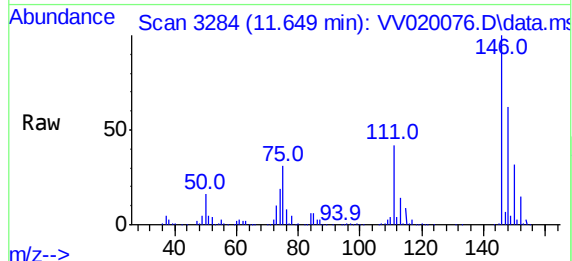




#65
1,2-Dichlorobenzene
Concen: 51.83 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

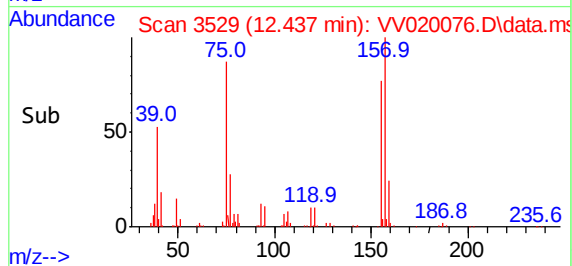
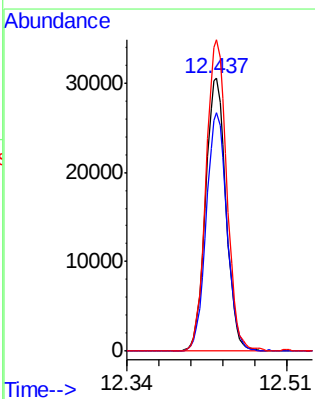
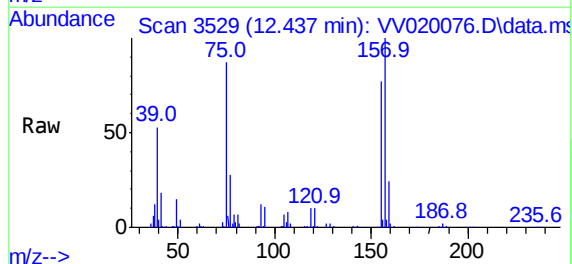
Instrument :
MSVOA_V
ClientSampleId :
VICV62

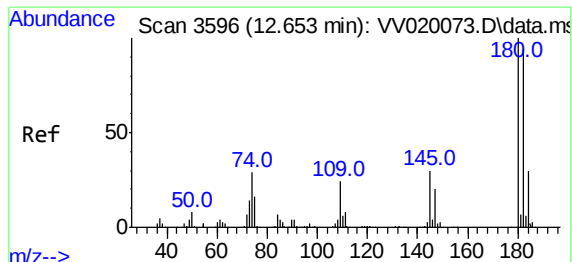
Tgt Ion:146 Resp: 306862
Ion Ratio Lower Upper
146 100
111 41.9 36.3 54.5
148 62.0 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 53.81 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion: 75 Resp: 47493
Ion Ratio Lower Upper
75 100
155 87.6 59.1 88.7
157 114.3 75.4 113.0#

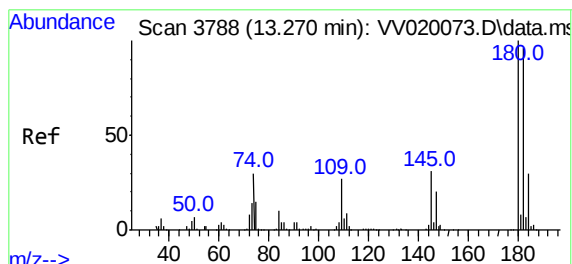
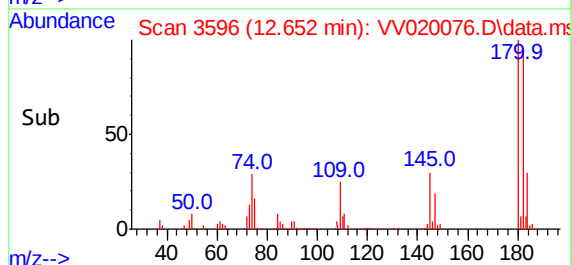
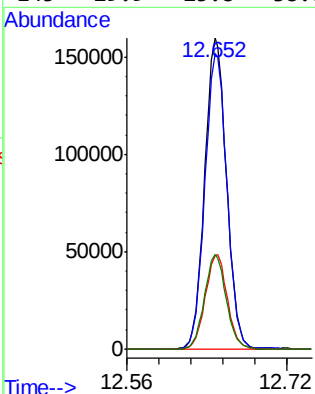
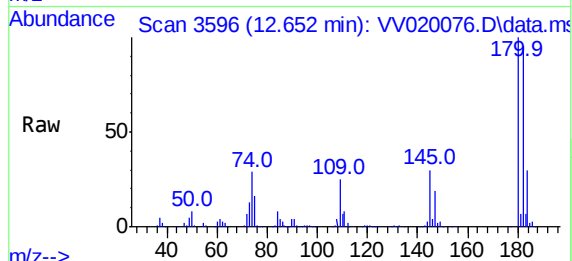




#67
1,3,5-Trichlorobenzene
Concen: 52.02 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.001 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

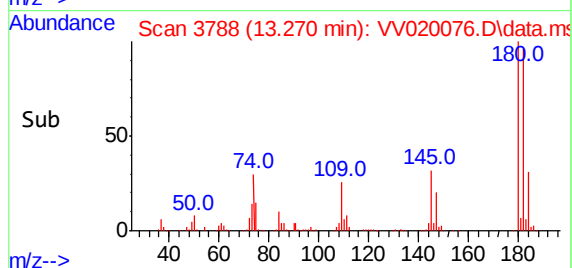
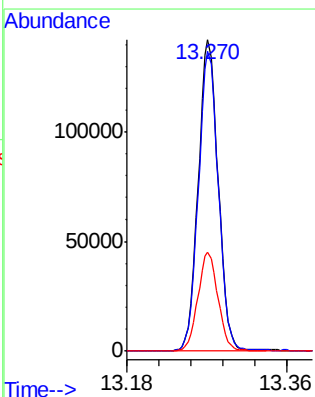
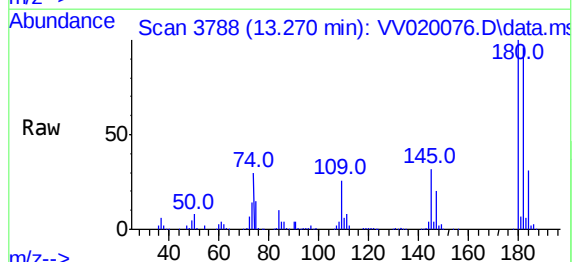
Instrument :
MSVOA_V
ClientSampleId :
VICV62

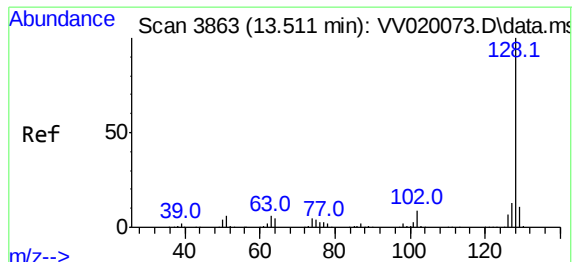
Tgt Ion:180 Resp: 241786
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.6
184 30.3 24.0 36.0
145 29.9 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 51.52 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:180 Resp: 216021
Ion Ratio Lower Upper
180 100
182 96.6 75.1 112.7
145 31.6 26.8 40.2

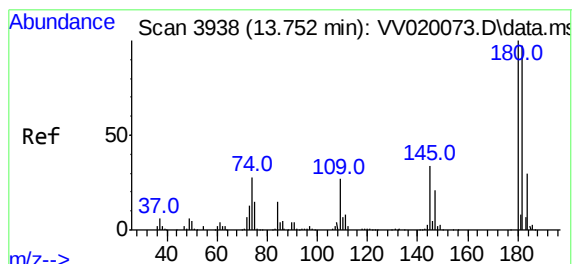
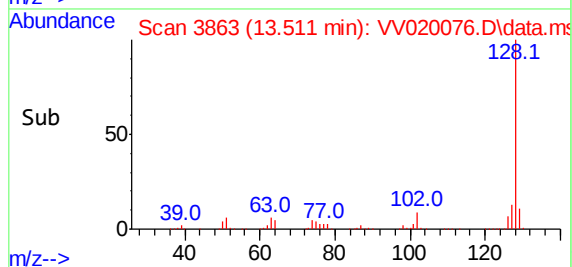
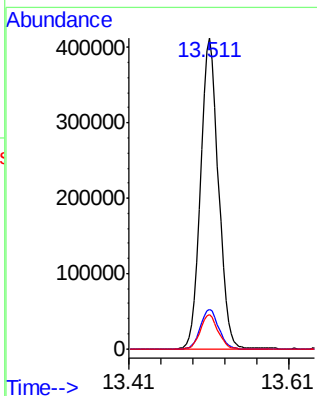
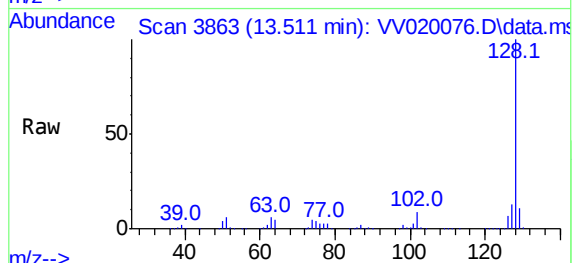




#69
Naphthalene
Concen: 55.78 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Instrument :
MSVOA_V
ClientSampled :
VICV62

Tgt Ion:128 Resp: 619248
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 54.59 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020076.D
Acq: 20 Jan 2021 14:45

Tgt Ion:180 Resp: 217922
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 33.1 27.9 41.9

