

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012721\
 Data File : VW020171.D
 Acq On : 26 Jan 2021 14:35
 Operator : SY/MD
 Sample : VSTD00562
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 06:56:10 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	994025	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	831050	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	497162	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	33091	5.01	ug/L	0.00
7) Chloroethane-d5	1.569	69	26264	4.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.113	63	55292	5.55	ug/L	0.00
21) 2-Butanone-d5	3.920	46	41276	8.85	ug/L	0.03
24) Chloroform-d	4.357	84	61841	4.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.042	65	39035	4.86	ug/L	0.00
32) Benzene-d6	5.058	84	112177	5.44	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.077	67	35442	5.49	ug/L	0.00
41) Toluene-d8	7.322	98	104616	5.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	15463	4.76	ug/L	0.00
47) 2-Hexanone-d5	8.100	63	22805	7.44	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.225	84	49452	5.56	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.633	152	46082	5.11	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	36430	5.37	ug/L	99
3) Chloromethane	1.241	50	42792	5.62	ug/L	99
5) Vinyl chloride	1.312	62	36190	5.22	ug/L	97
6) Bromomethane	1.524	94	20760	5.46	ug/L	95
8) Chloroethane	1.589	64	22913	5.28	ug/L	97
9) Trichlorofluoromethane	1.756	101	54590	5.40	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	29193	6.13	ug/L	95
12) 1,1-Dichloroethene	2.119	96	26136	5.78	ug/L	82
13) Acetone	2.190	43	30785	14.05	ug/L	98
14) Carbon disulfide	2.296	76	79990	6.41	ug/L	99
15) Methyl Acetate	2.444	43	31774	6.06	ug/L	99
16) Methylene chloride	2.512	84	33372	6.31	ug/L	92
17) trans-1,2-Dichloroethene	2.766	96	30019	5.67	ug/L	93
18) Methyl tert-butyl Ether	2.772	73	94438	5.64	ug/L	98
19) 1,1-Dichloroethane	3.196	63	57510	5.18	ug/L	99
20) cis-1,2-Dichloroethene	3.920	96	32508	5.01	ug/L	99
22) 2-Butanone	4.003	43	32273	6.95	ug/L	94
23) Bromochloromethane	4.257	128	18572	5.35	ug/L	91
25) Chloroform	4.380	83	61397	5.32	ug/L	96
27) 1,2-Dichloroethane	5.142	62	46812	5.02	ug/L	96
29) Cyclohexane	4.682	56	47906	5.96	ug/L	99
30) 1,1,1-Trichloroethane	4.614	97	53350	6.06	ug/L	98
31) Carbon tetrachloride	4.830	117	45032	5.87	ug/L	98
33) Benzene	5.106	78	124565	5.92	ug/L	100
34) Trichloroethene	5.923	95	34094	6.09	ug/L	99
35) Methylcyclohexane	6.138	83	48296	5.79	ug/L	96
37) 1,2-Dichloropropane	6.180	63	33541	6.09	ug/L	97
38) Bromodichloromethane	6.518	83	41900	5.61	ug/L	99
39) cis-1,3-Dichloropropene	7.035	75	43417	4.94	ug/L	100
40) 4-Methyl-2-pentanone	7.235	43	86494	10.76	ug/L	98
42) Toluene	7.396	91	129313	5.70	ug/L	98
44) trans-1,3-Dichloropropene	7.659	75	39230	4.62	ug/L	98

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 ALS Vial : 2 Sample Multiplier: 1

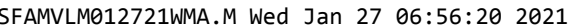
Instrument :
 MSVOA_V
 ClientSampleId :

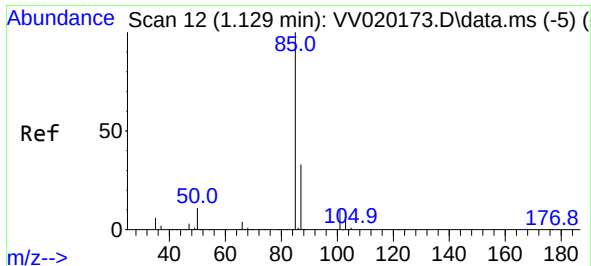
Quant Time: Jan 27 06:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 06:49:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.846	97	28017	5.11	ug/L	97
46) Tetrachloroethene	7.981	164	25739	5.44	ug/L	96
48) 2-Hexanone	8.148	43	45624	7.33	ug/L	93
49) Dibromochloromethane	8.251	129	28855	4.66	ug/L	99
50) 1,2-Dibromoethane	8.360	107	28879	4.87	ug/L #	96
51) Chlorobenzene	8.887	112	78947	5.23	ug/L	97
52) Ethylbenzene	9.019	91	125458	4.91	ug/L	99
53) m,p-Xylene	9.145	106	49683	5.12	ug/L	89
54) o-Xylene	9.550	106	49091	5.21	ug/L	96
55) Styrene	9.569	104	81931	4.86	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.248	83	49719	5.76	ug/L	95
59) Bromoform	9.740	173	24223	4.71	ug/L #	96
60) Isopropylbenzene	9.939	105	132274	5.41	ug/L	99
61) 1,2,3-Trichloropropane	10.283	75	40963	5.38	ug/L	97
62) 1,3,5-Trimethylbenzene	10.547	105	116917	5.46	ug/L	98
63) 1,2,4-Trimethylbenzene	10.923	105	118851	5.35	ug/L	97
64) 1,3-Dichlorobenzene	11.190	146	73723	5.33	ug/L	98
65) 1,4-Dichlorobenzene	11.280	146	78375	5.56	ug/L	96
67) 1,2-Dichlorobenzene	11.653	146	75160	5.44	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.437	75	11684	4.95	ug/L	88
69) 1,3,5-Trichlorobenzene	12.656	180	60128	5.25	ug/L	95
70) 1,2,4-trichlorobenzene	13.270	180	55009	5.13	ug/L	98
71) Naphthalene	13.511	128	144949	4.53	ug/L	100
72) 1,2,3-Trichlorobenzene	13.752	180	54246	5.11	ug/L	99

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

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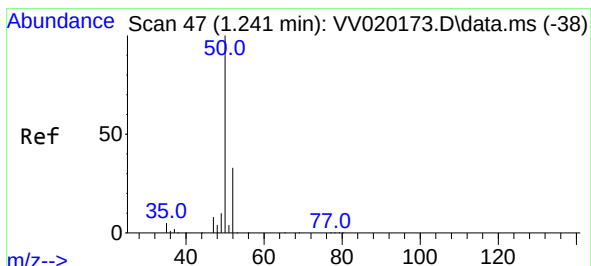
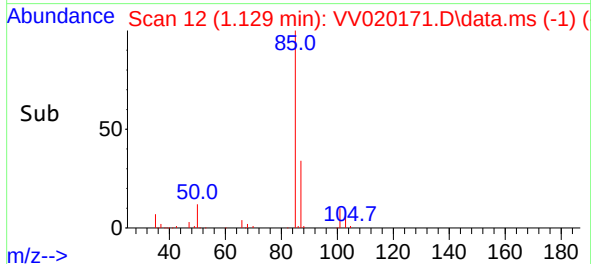
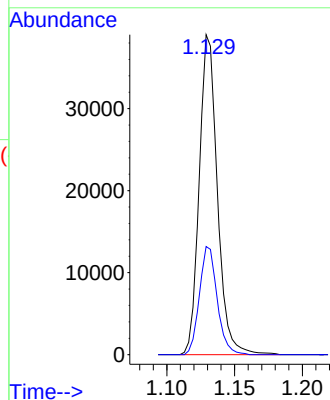
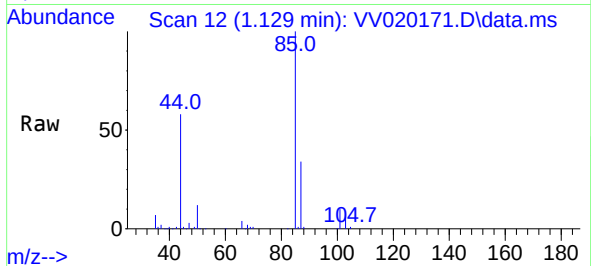




#2
Dichlorodifluoromethane
Concen: 5.37 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

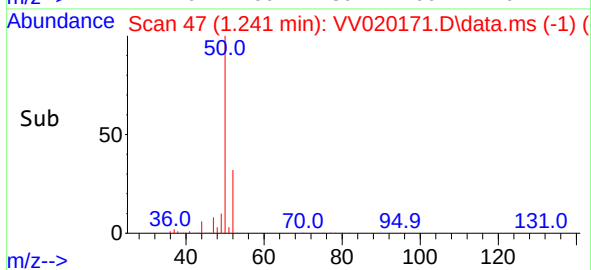
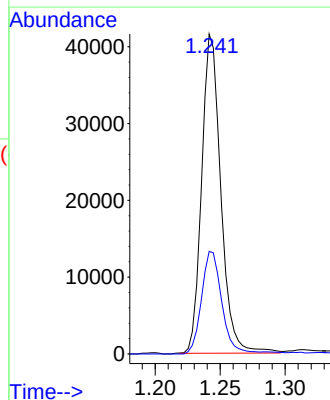
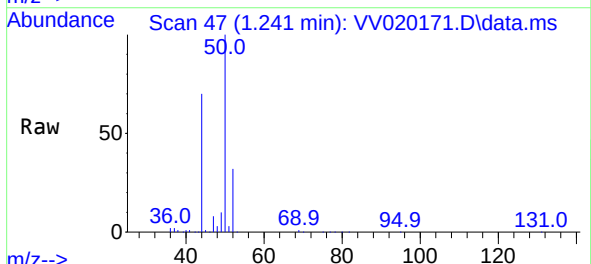
Instrument :
MSVOA_V
ClientSampled :

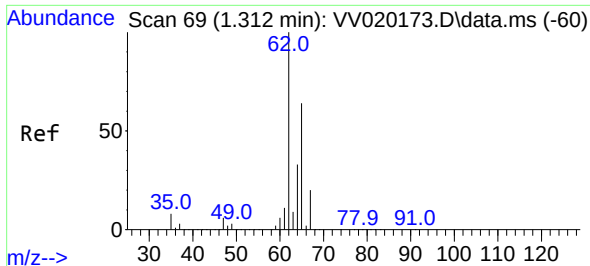
Tgt Ion: 85 Resp: 36430
Ion Ratio Lower Upper
85 100
87 33.0 26.2 39.2



#3
Chloromethane
Concen: 5.62 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 50 Resp: 42792
Ion Ratio Lower Upper
50 100
52 32.1 22.9 42.5

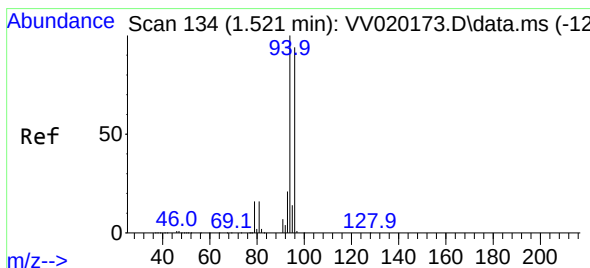
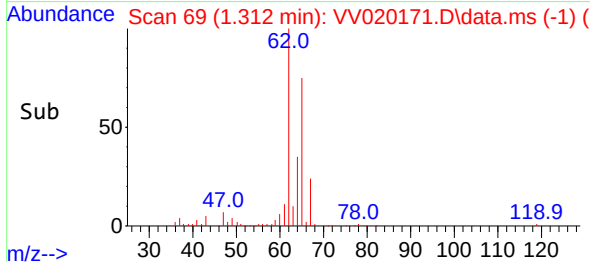
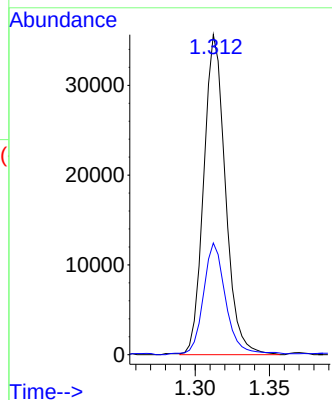
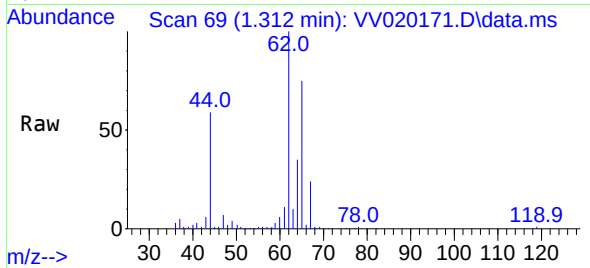




#5
 Vinyl chloride
 Concen: 5.22 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020171.D
 Acq: 26 Jan 2021 14:35

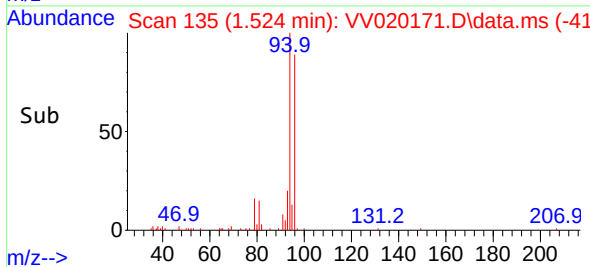
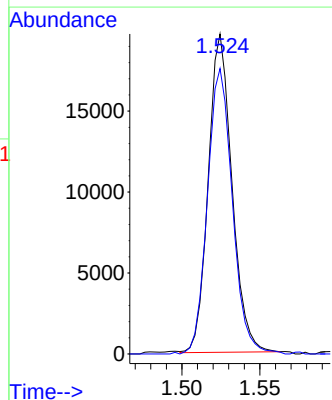
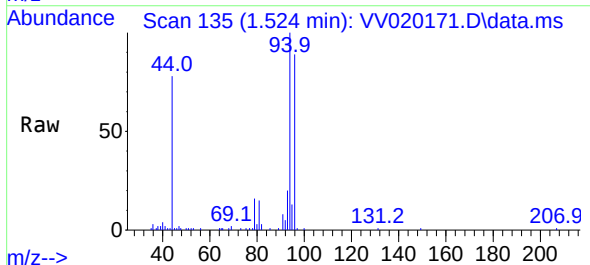
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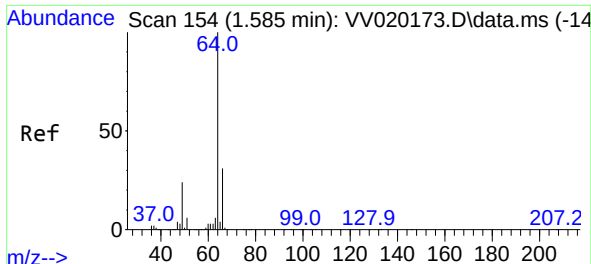
Tgt Ion: 62 Resp: 36190
 Ion Ratio Lower Upper
 62 100
 64 34.9 23.1 42.9



#6
 Bromomethane
 Concen: 5.46 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VV020171.D
 Acq: 26 Jan 2021 14:35

Tgt Ion: 94 Resp: 20760
 Ion Ratio Lower Upper
 94 100
 96 89.2 65.9 122.5

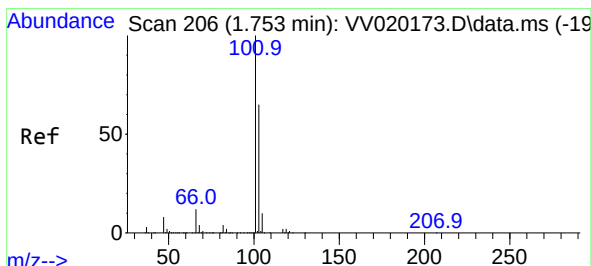
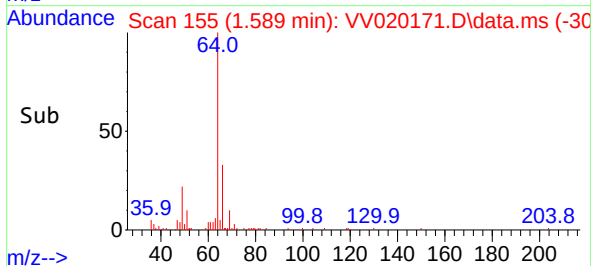
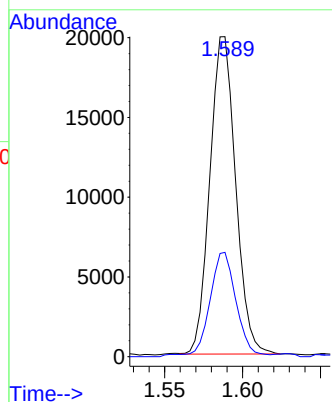
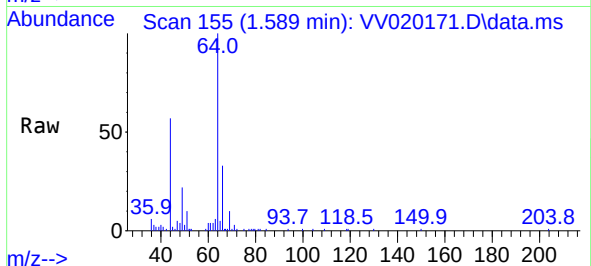




#8
Chloroethane
Concen: 5.28 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

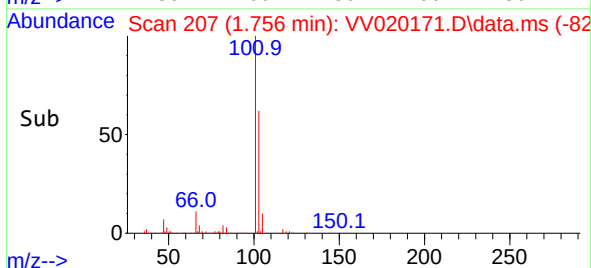
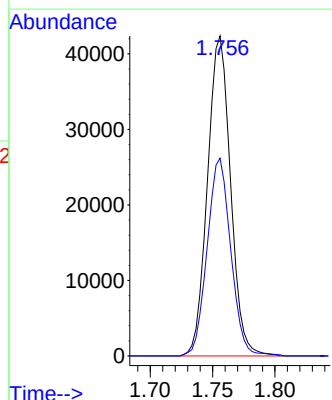
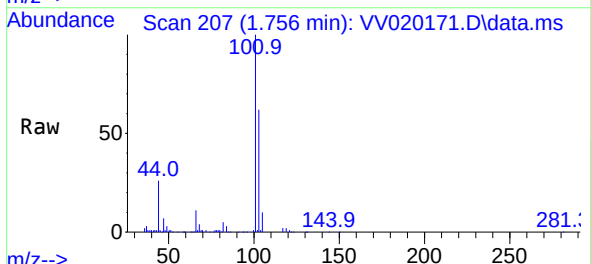
Instrument :
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ClientSampled :

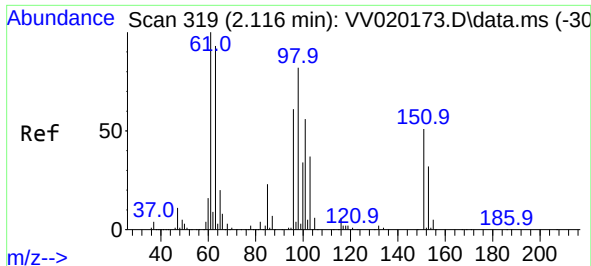
Tgt Ion: 64 Resp: 22913
Ion Ratio Lower Upper
64 100
66 32.6 21.8 40.4



#9
Trichlorofluoromethane
Concen: 5.40 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 101 Resp: 54590
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6

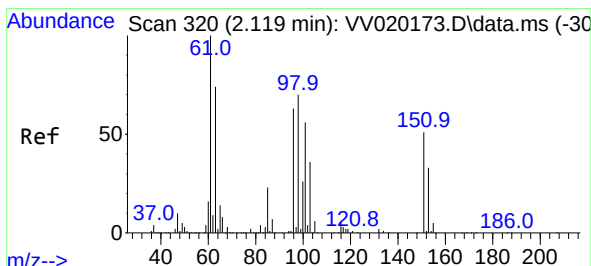
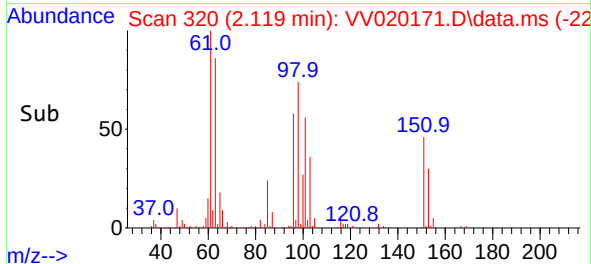
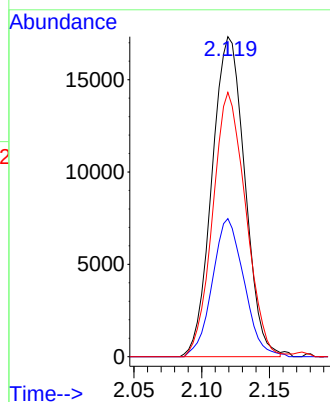
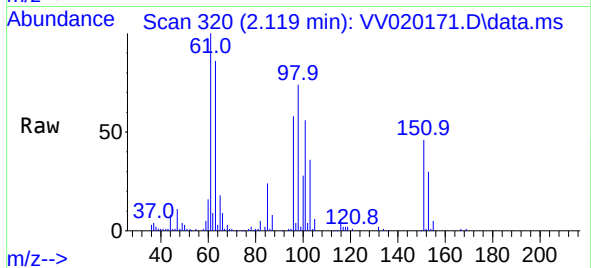




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.13 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

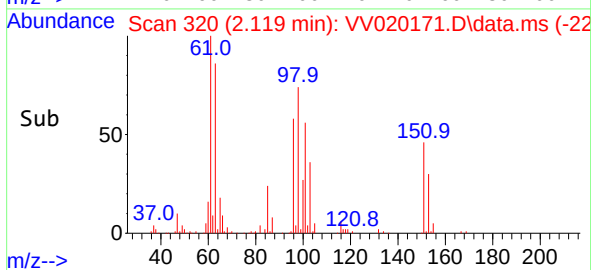
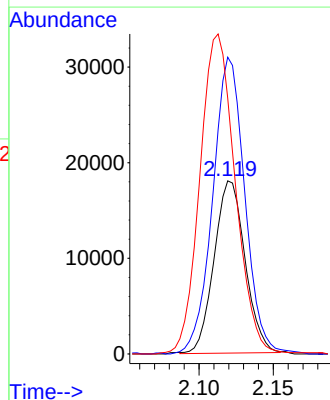
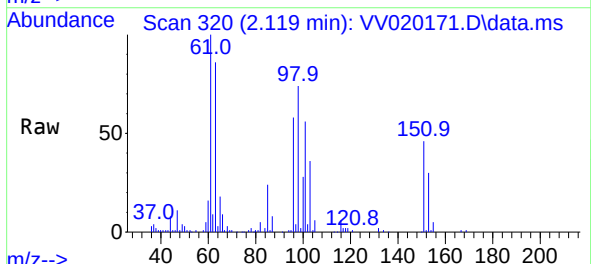
Instrument :
MSVOA_V
ClientSampled :

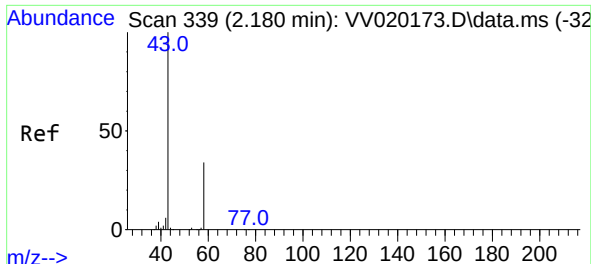
Tgt Ion:101 Resp: 29193
Ion Ratio Lower Upper
101 100
85 41.6 32.4 48.6
151 83.1 71.0 106.6



#12
1,1-Dichloroethene
Concen: 5.78 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 96 Resp: 26136
Ion Ratio Lower Upper
96 100
61 171.5 110.9 206.1
63 147.8 82.1 152.5

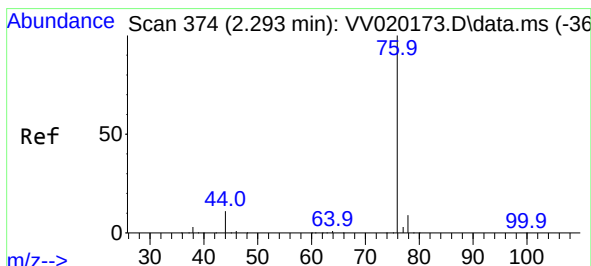
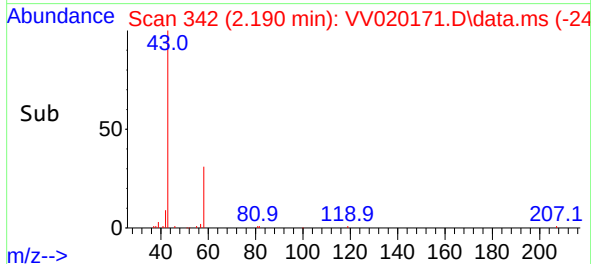
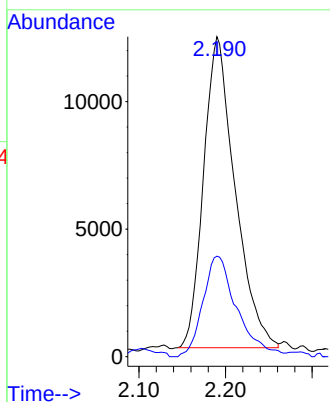
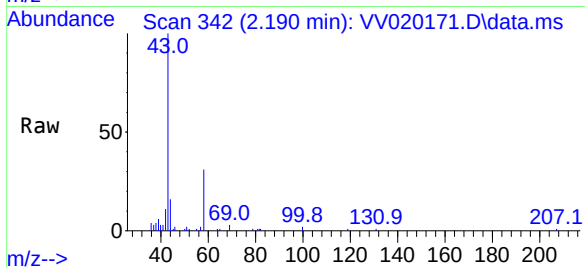




#13
Acetone
Concen: 14.05 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.010 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

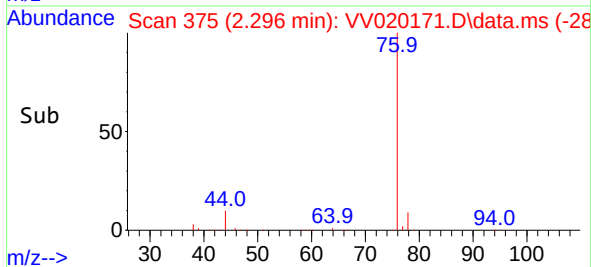
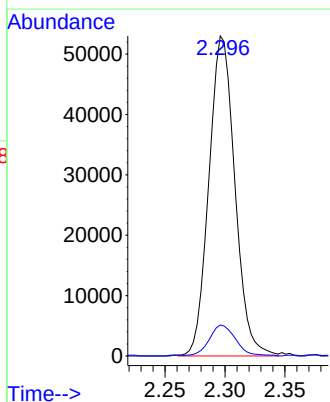
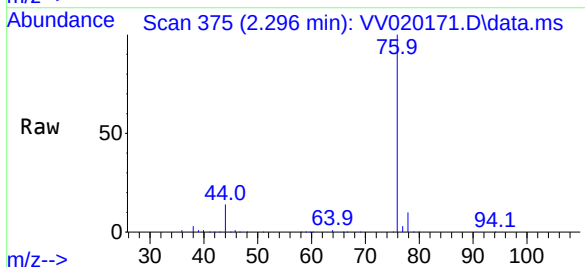
Instrument :
MSVOA_V
ClientSampled :

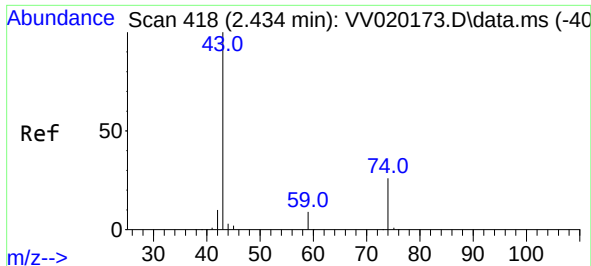
Tgt Ion: 43 Resp: 30785
Ion Ratio Lower Upper
43 100
58 34.9 0.0 68.0



#14
Carbon disulfide
Concen: 6.41 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 76 Resp: 79990
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

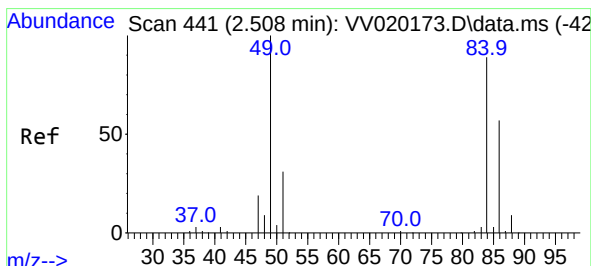
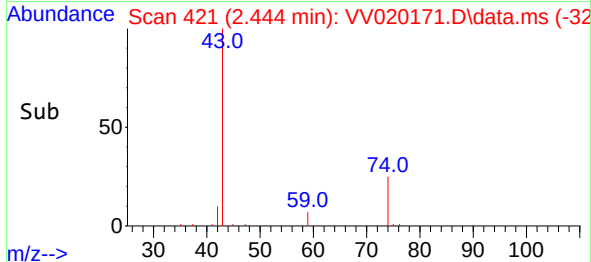
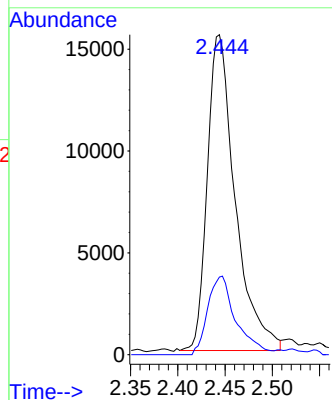
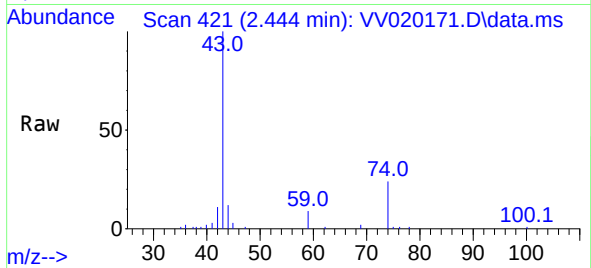




#15
Methyl Acetate
Concen: 6.06 ug/L
RT: 2.444 min Scan# 421
Delta R.T. 0.010 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

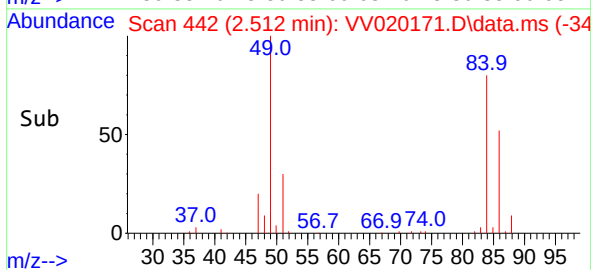
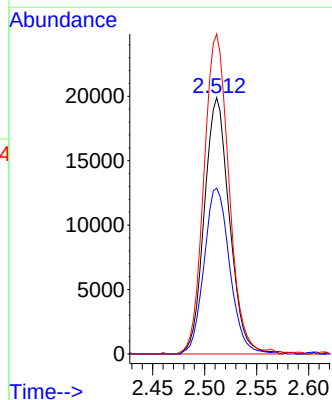
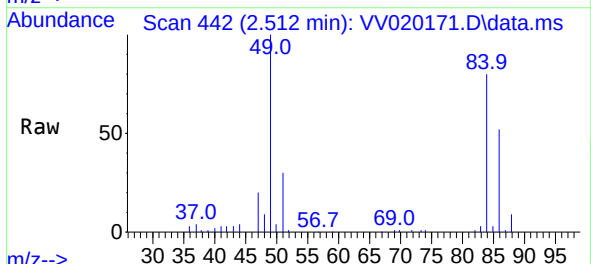
Instrument :
MSVOA_V
ClientSampled :

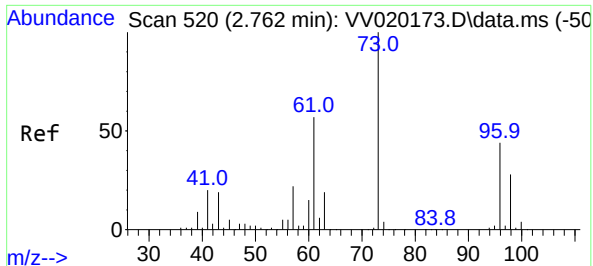
Tgt Ion: 43 Resp: 31774
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8



#16
Methylene chloride
Concen: 6.31 ug/L
RT: 2.512 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 84 Resp: 33372
Ion Ratio Lower Upper
84 100
86 64.7 44.8 83.2
49 124.8 78.5 145.7



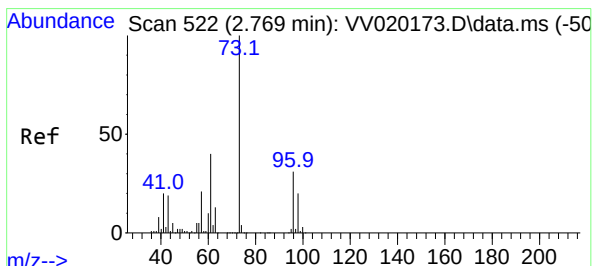
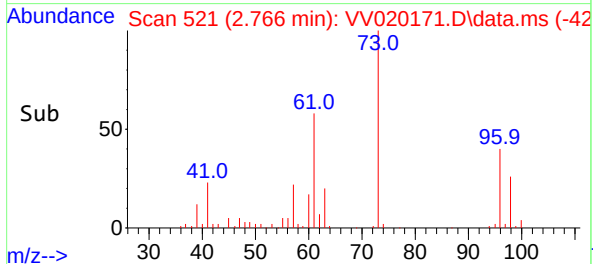
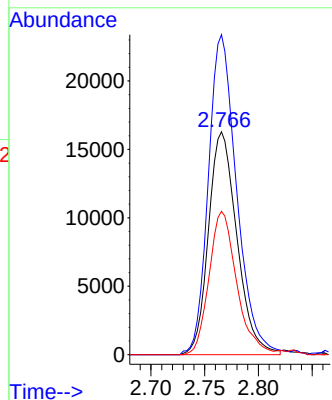
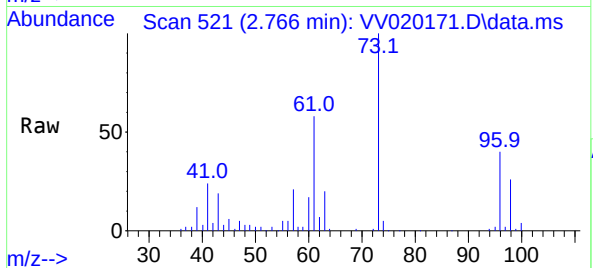


#17

trans-1,2-Dichloroethene
Concen: 5.67 ug/L
RT: 2.766 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 96 Resp: 30019
Ion Ratio Lower Upper
96 100
61 143.6 92.0 170.9
98 64.3 44.2 82.2

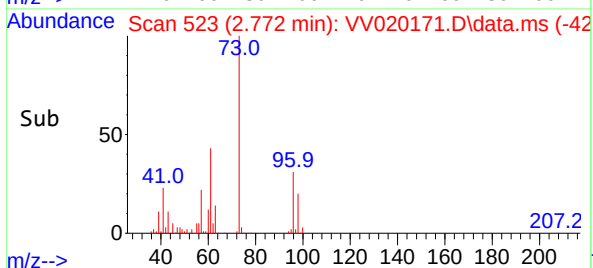
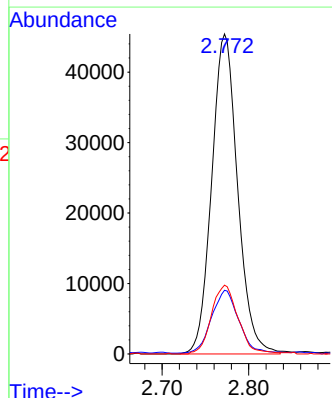
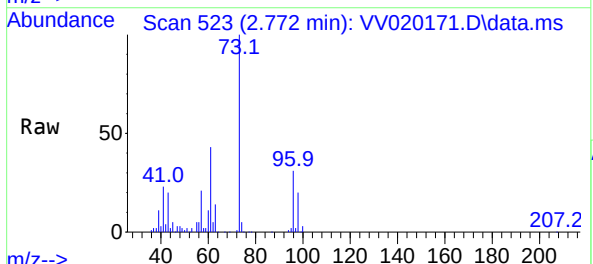
Instrument :
MSVOA_V
ClientSampleId :

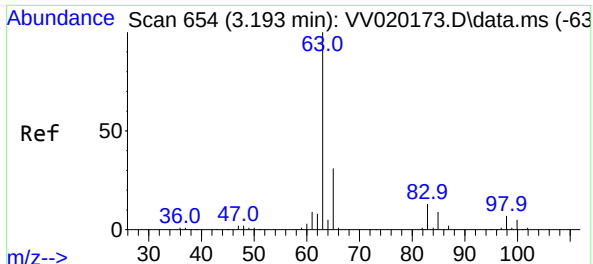


#18

Methyl tert-butyl Ether
Concen: 5.64 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 73 Resp: 94438
Ion Ratio Lower Upper
73 100
43 20.4 15.0 22.6
57 22.1 17.2 25.8

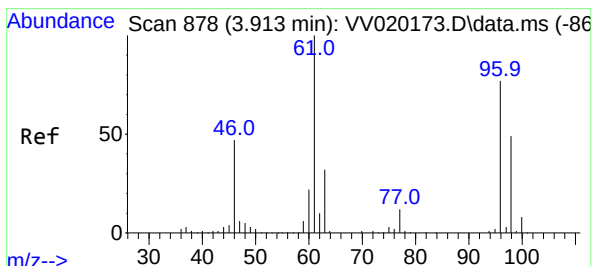
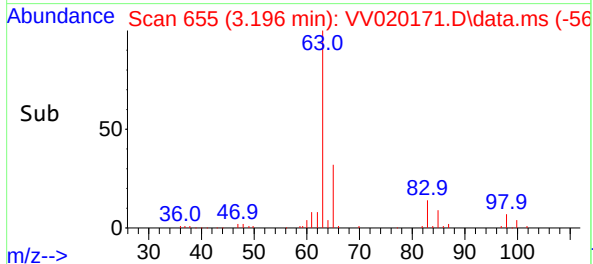
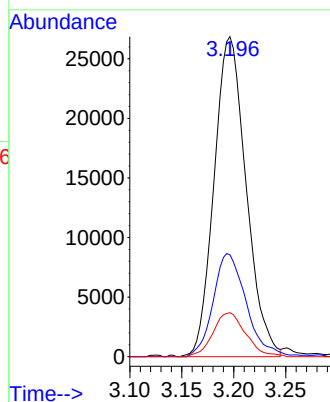
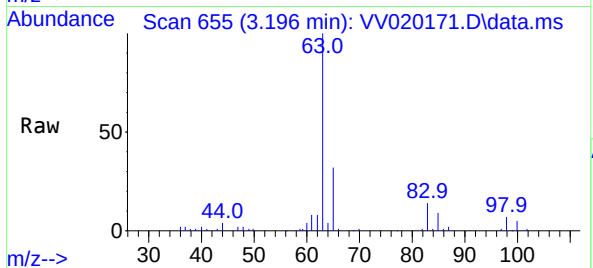




#19
1,1-Dichloroethane
Concen: 5.18 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

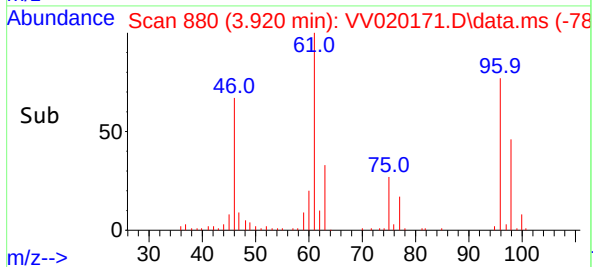
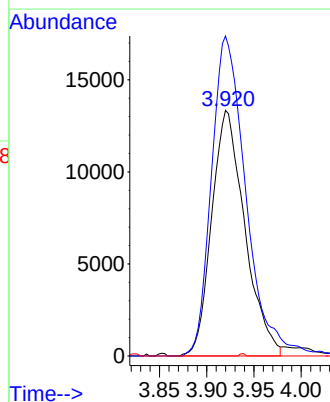
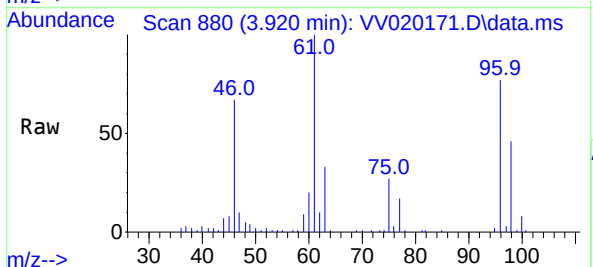
Instrument :
MSVOA_V
ClientSampleId :

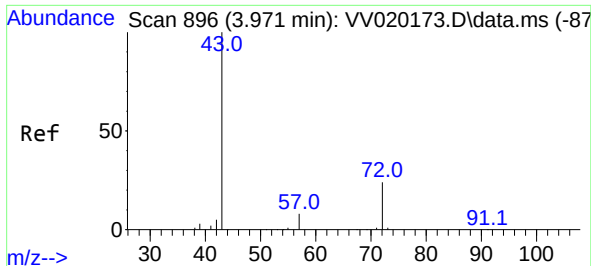
Tgt Ion: 63 Resp: 57510
Ion Ratio Lower Upper
63 100
65 31.8 21.8 40.4
83 13.8 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 5.01 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 96 Resp: 32508
Ion Ratio Lower Upper
96 100
61 130.3 90.6 168.3
68 0.0 0.0 0.0

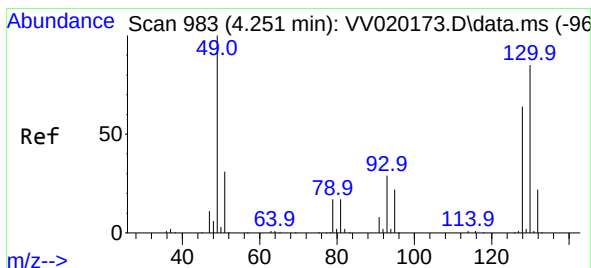
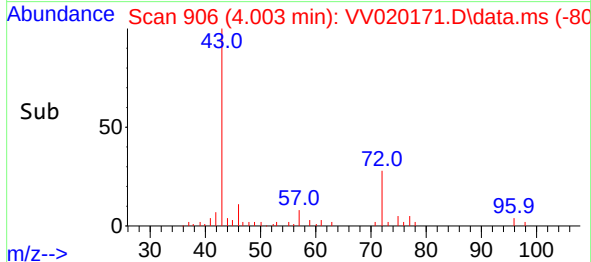
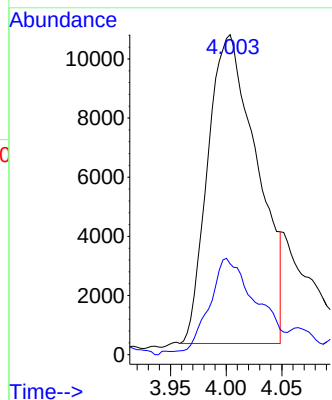
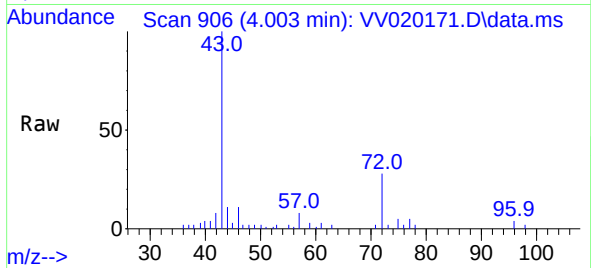




#22
2-Butanone
Concen: 6.95 ug/L
RT: 4.003 min Scan# 906
Delta R.T. 0.032 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

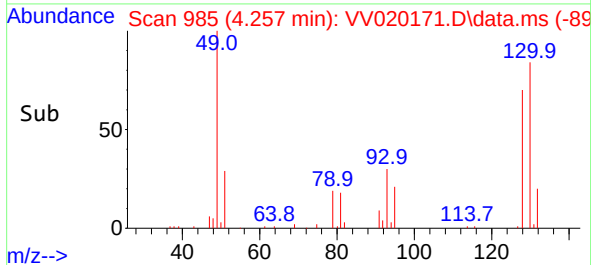
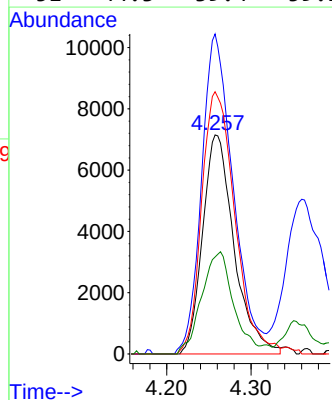
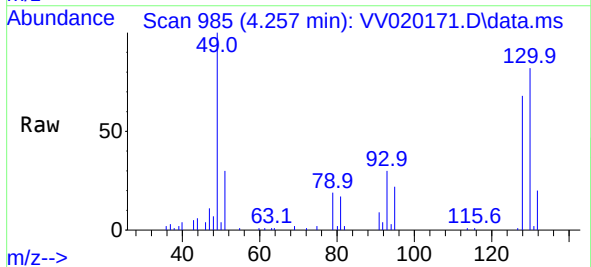
Instrument :
MSVOA_V
ClientSampled :

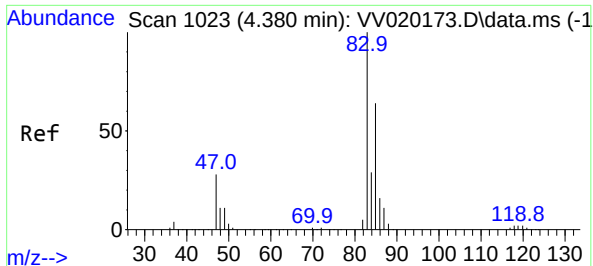
Tgt Ion: 43 Resp: 32273
Ion Ratio Lower Upper
43 100
72 28.6 12.7 38.1



#23
Bromochloromethane
Concen: 5.35 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 128 Resp: 18572
Ion Ratio Lower Upper
128 100
49 146.1 109.8 203.8
130 119.7 92.8 172.4
51 44.3 39.4 59.2



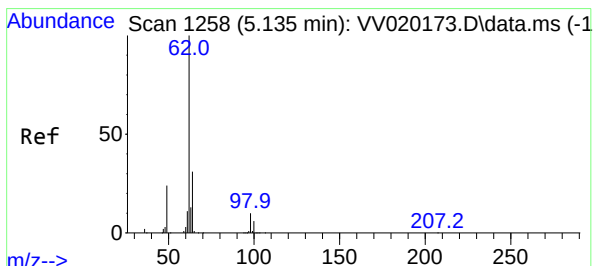
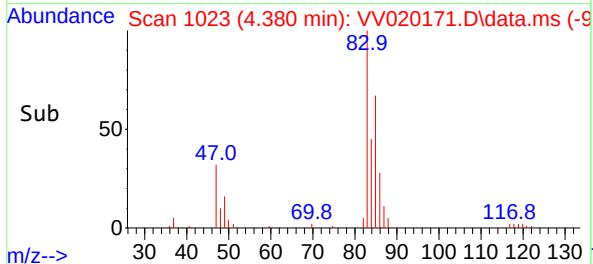
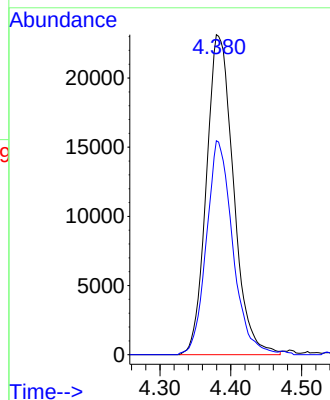
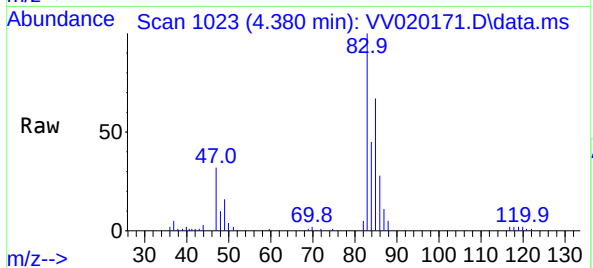


#25

Chloroform
Concen: 5.32 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

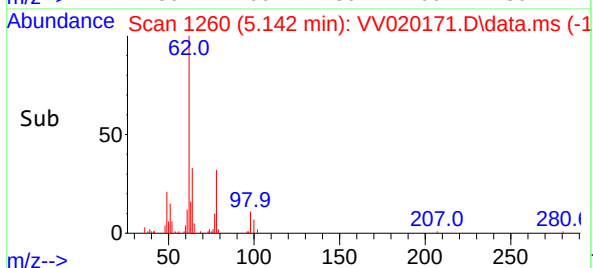
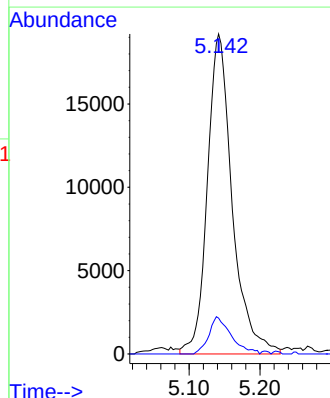
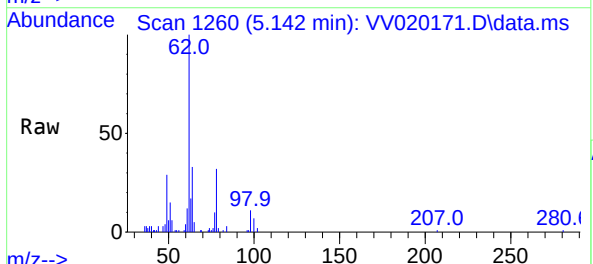
Tgt Ion: 83 Resp: 61397
Ion Ratio Lower Upper
83 100
85 66.8 44.6 82.8

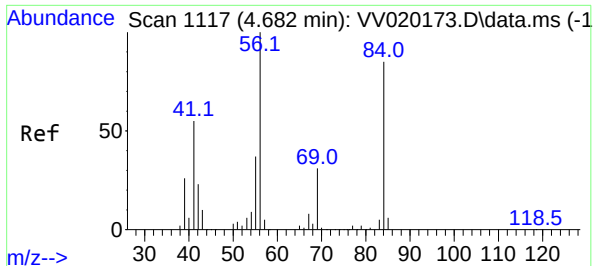


#27

1,2-Dichloroethane
Concen: 5.02 ug/L
RT: 5.142 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 62 Resp: 46812
Ion Ratio Lower Upper
62 100
98 11.2 7.8 11.6





#29

Cyclohexane

Concen: 5.96 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

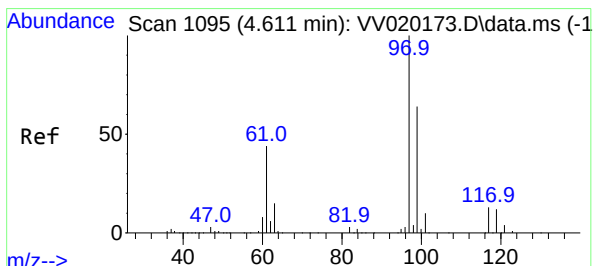
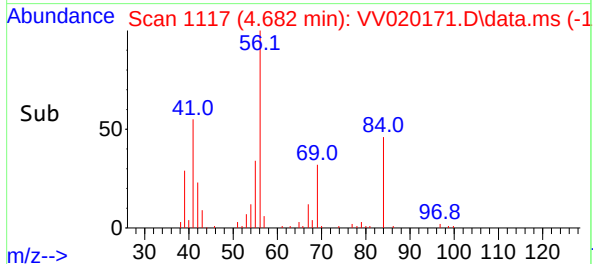
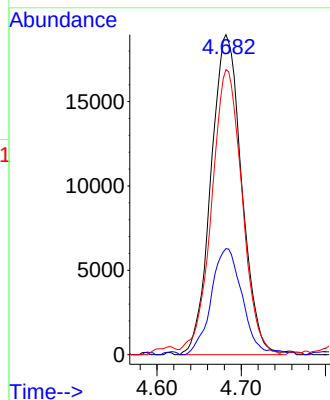
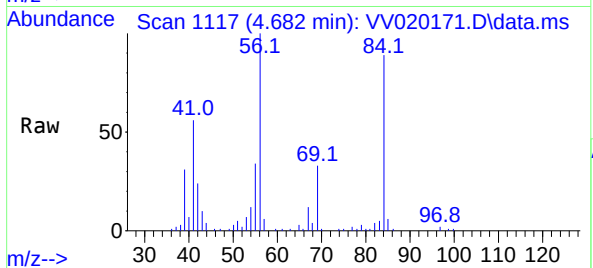
Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 47906

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.1	37.7
84	89.0	70.6	106.0



#30

1,1,1-Trichloroethane

Concen: 6.06 ug/L

RT: 4.614 min Scan# 1096

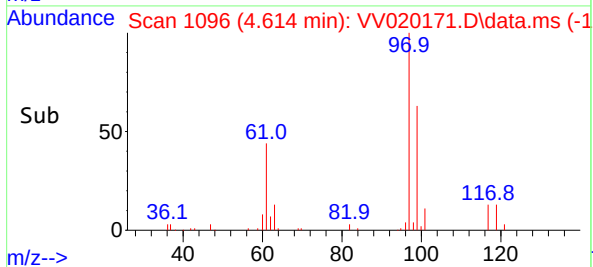
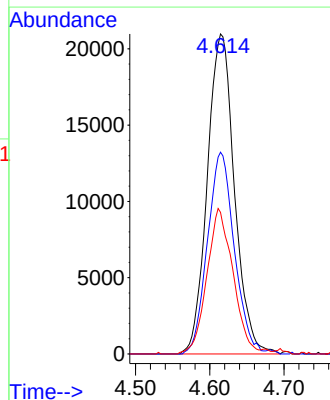
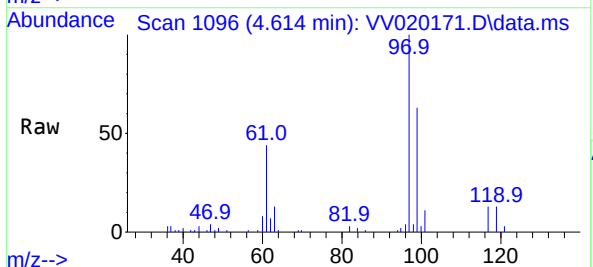
Delta R.T. 0.003 min

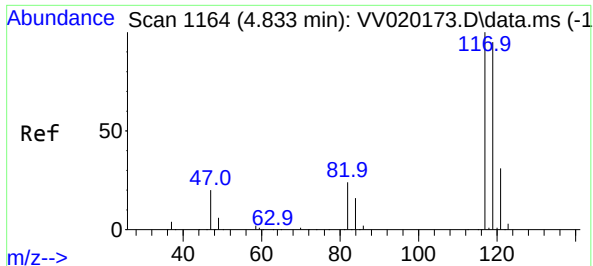
Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

Tgt Ion: 97 Resp: 53350

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.9	77.9
61	43.5	35.4	53.2

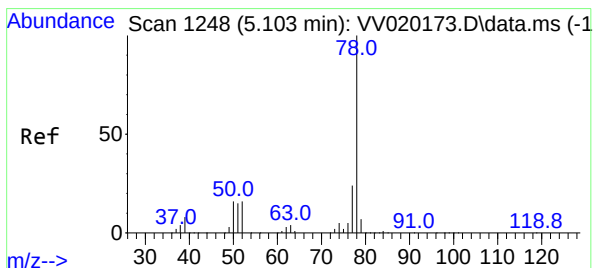
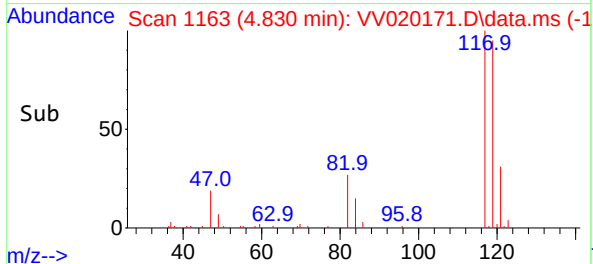
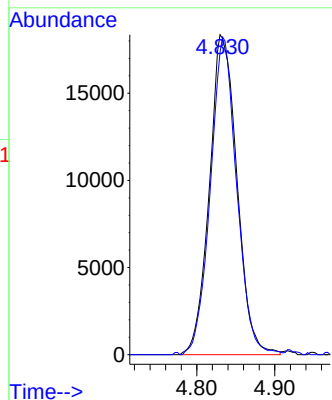
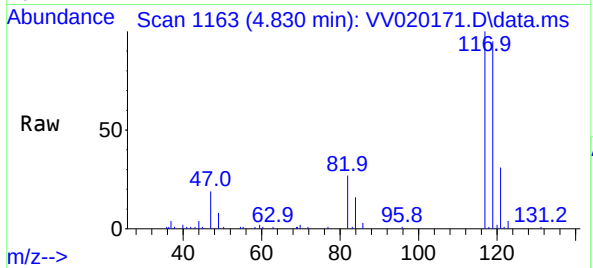




#31
Carbon tetrachloride
Concen: 5.87 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

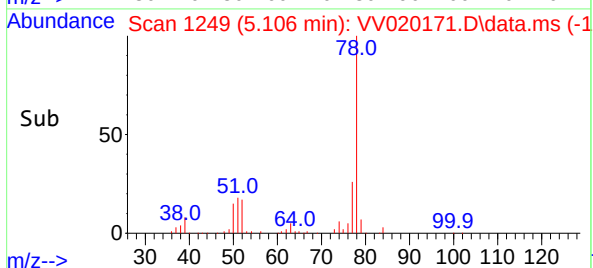
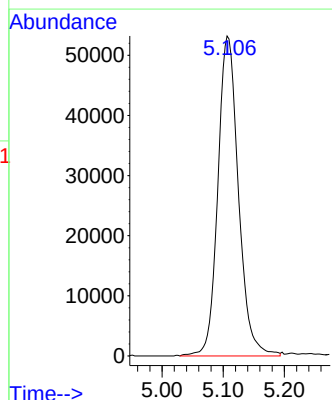
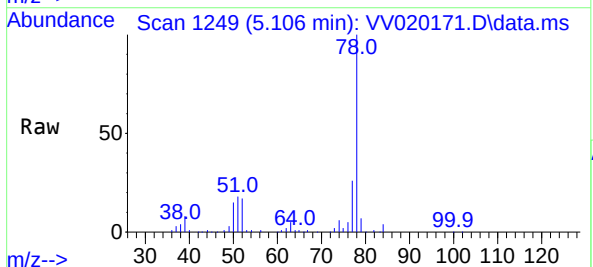
Instrument :
MSVOA_V
ClientSampled :

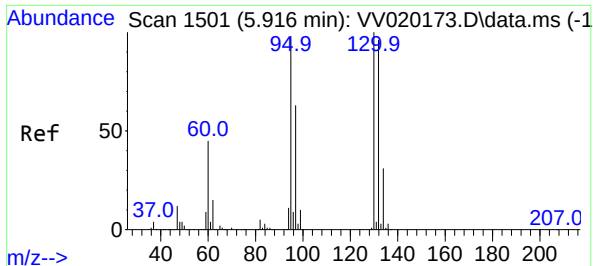
Tgt Ion:117 Resp: 45032
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3



#33
Benzene
Concen: 5.92 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 78 Resp: 124565



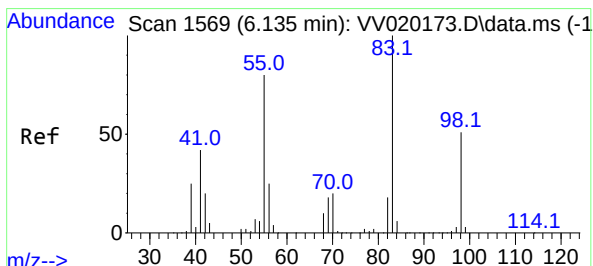
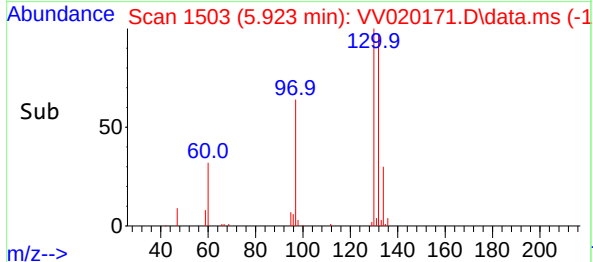
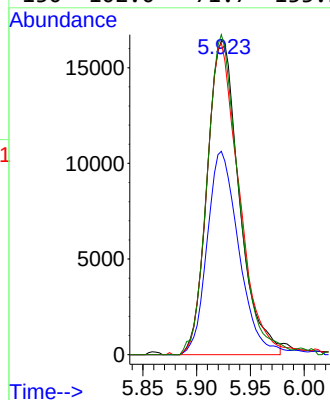
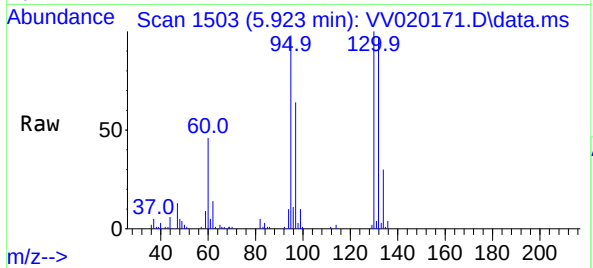


#34
Trichloroethene
Concen: 6.09 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 34094

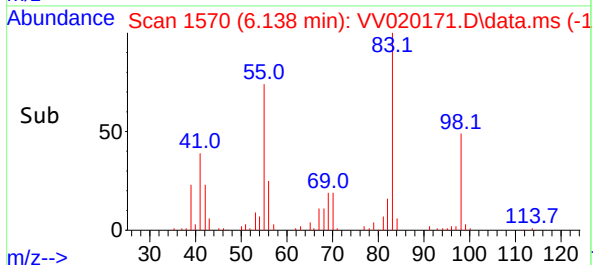
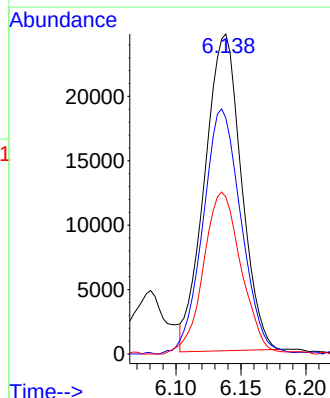
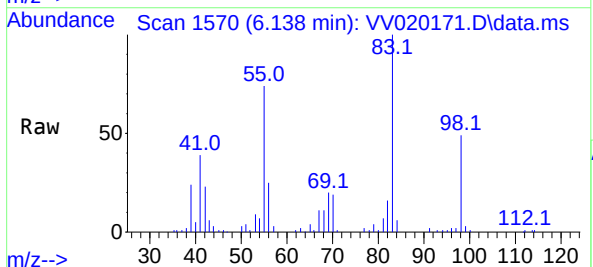
Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.4	84.4
132	99.4	68.7	127.7
130	102.0	71.7	133.1

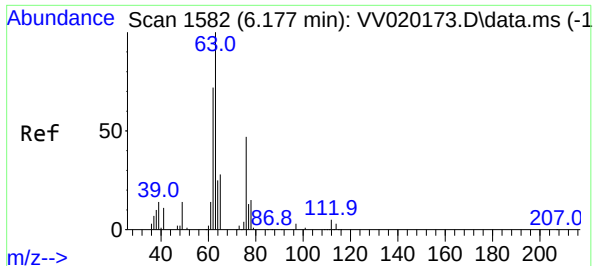


#35
Methylcyclohexane
Concen: 5.79 ug/L
RT: 6.138 min Scan# 1570
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 83 Resp: 48296

Ion	Ratio	Lower	Upper
83	100		
55	80.7	61.4	92.0
98	52.7	39.9	59.9

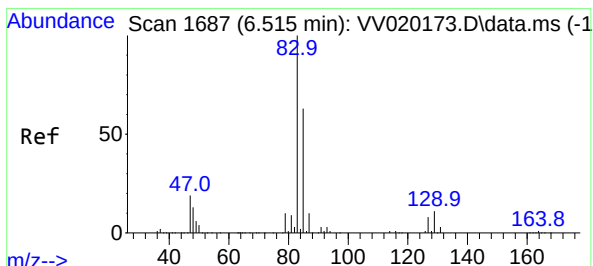
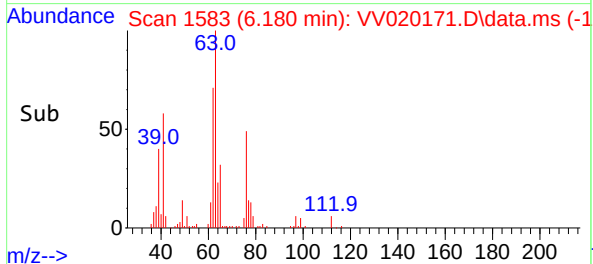
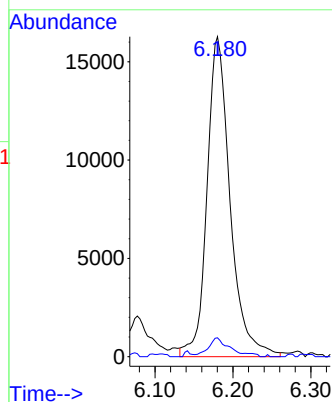
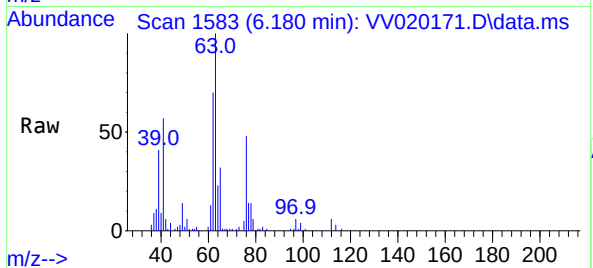




#37
1,2-Dichloropropane
Concen: 6.09 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

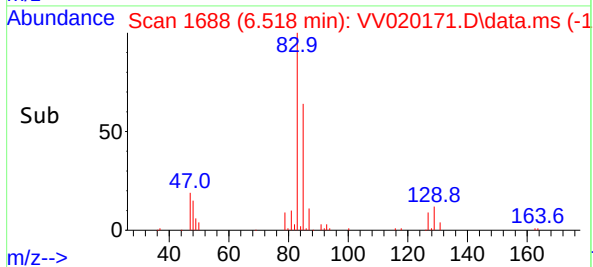
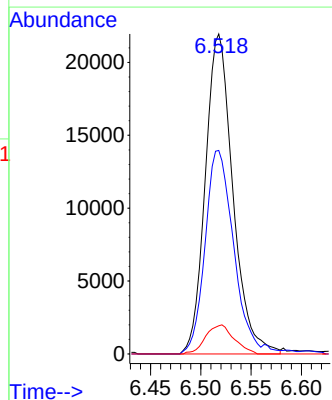
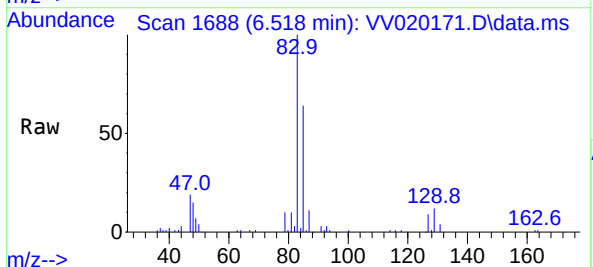
Instrument :
MSVOA_V
ClientSampled :

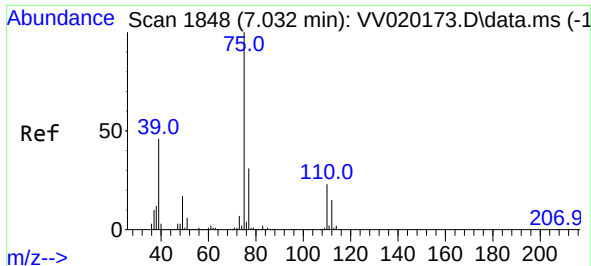
Tgt Ion: 63 Resp: 33541
Ion Ratio Lower Upper
63 100
112 4.0 3.9 5.9



#38
Bromodichloromethane
Concen: 5.61 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 83 Resp: 41900
Ion Ratio Lower Upper
83 100
85 63.6 44.2 82.2
127 8.8 6.8 10.2

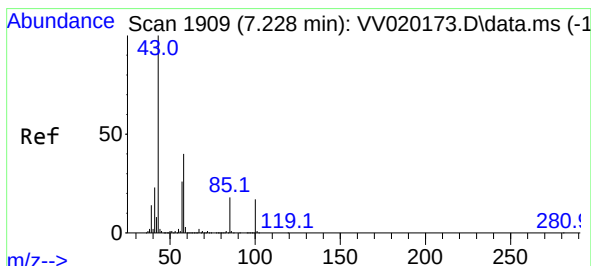
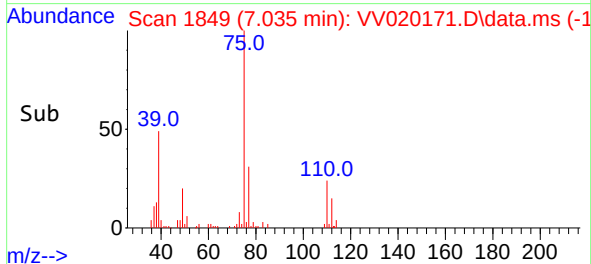
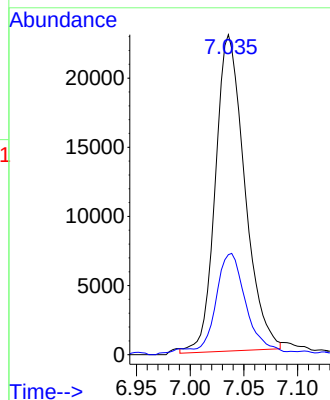
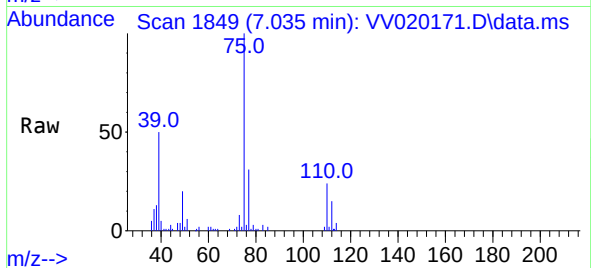




#39
cis-1,3-Dichloropropene
Concen: 4.94 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

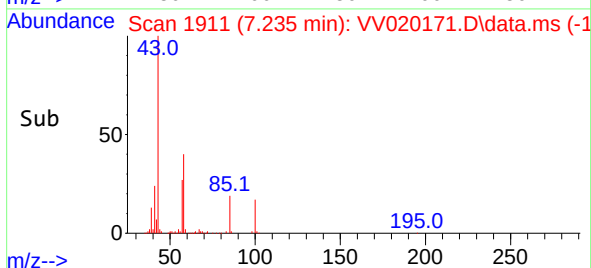
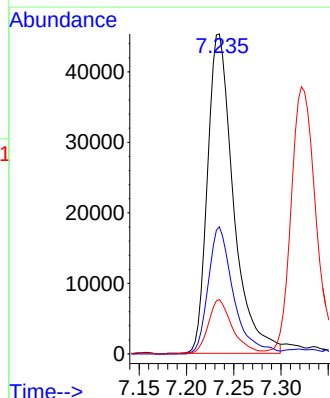
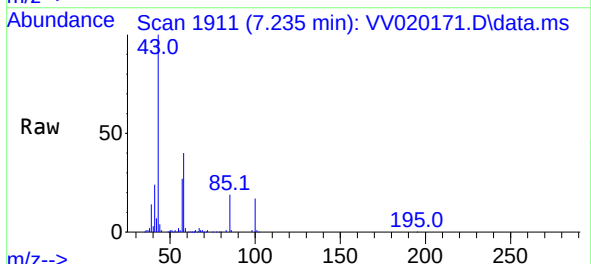
Instrument :
MSVOA_V
ClientSampled :

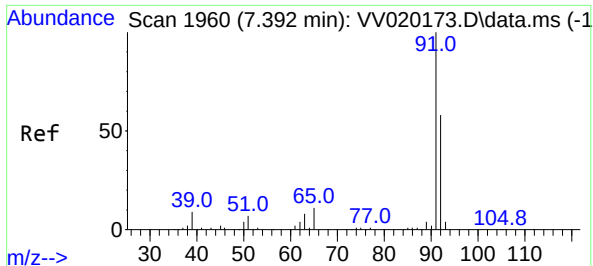
Tgt Ion: 75 Resp: 43417
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 10.76 ug/L
RT: 7.235 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 43 Resp: 86494
Ion Ratio Lower Upper
43 100
58 38.7 32.1 48.1
100 15.5 13.4 20.0

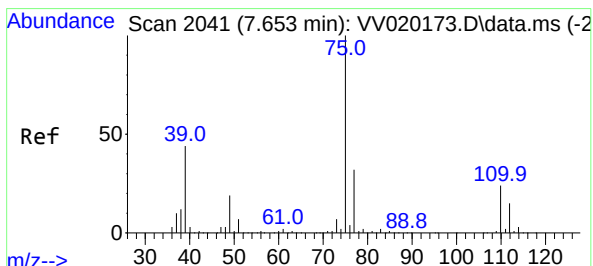
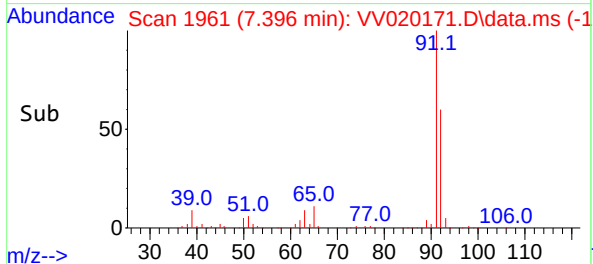
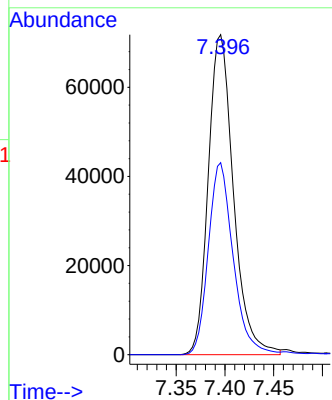
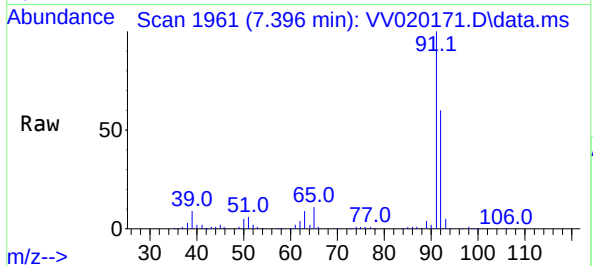




#42
Toluene
Concen: 5.70 ug/L
RT: 7.396 min Scan# 1961
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

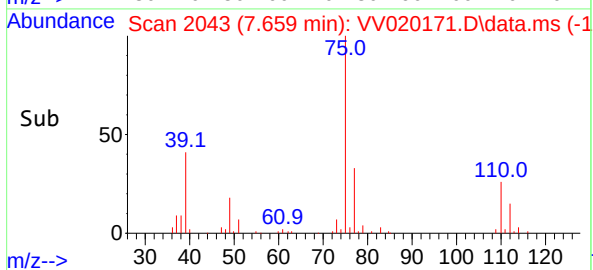
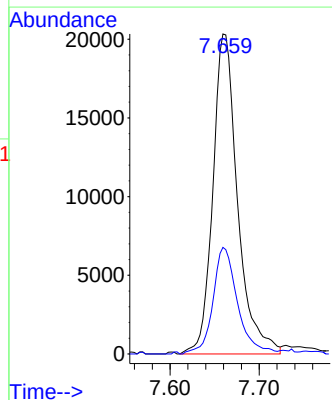
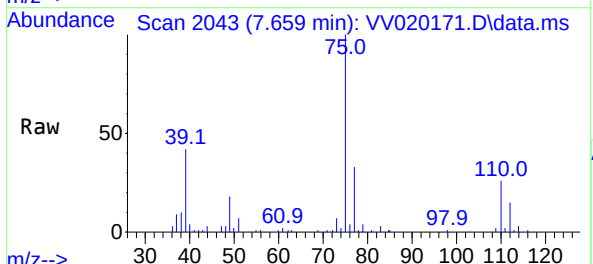
Instrument :
MSVOA_V
ClientSampled :

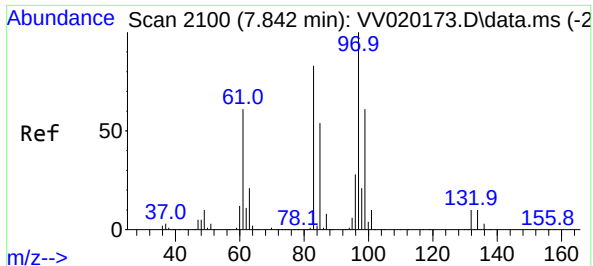
Tgt Ion: 91 Resp: 129313
Ion Ratio Lower Upper
91 100
92 60.0 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 4.62 ug/L
RT: 7.659 min Scan# 2043
Delta R.T. 0.006 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 75 Resp: 39230
Ion Ratio Lower Upper
75 100
77 33.3 22.5 41.7





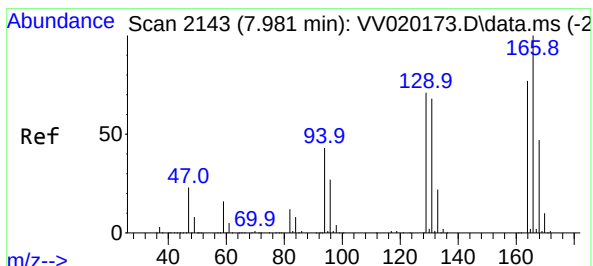
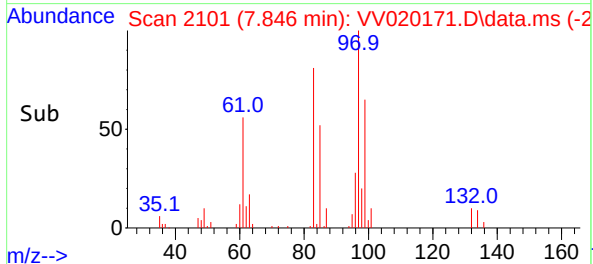
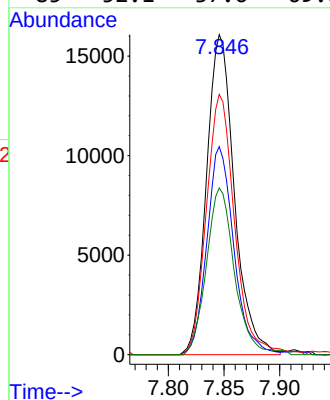
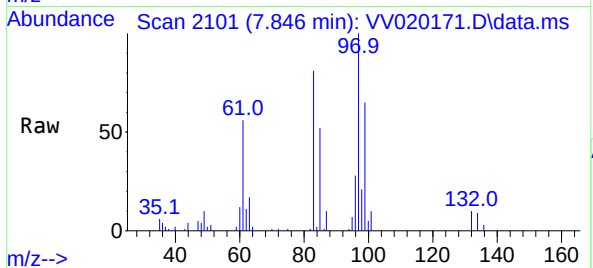
#45

1,1,2-Trichloroethane
Concen: 5.11 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 28017

Ion	Ratio	Lower	Upper
97	100		
99	65.0	43.0	79.8
83	81.4	57.8	107.4
85	52.1	37.6	69.8

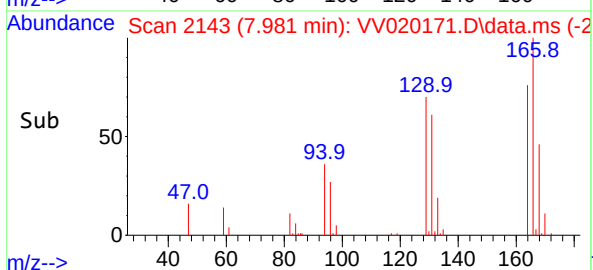
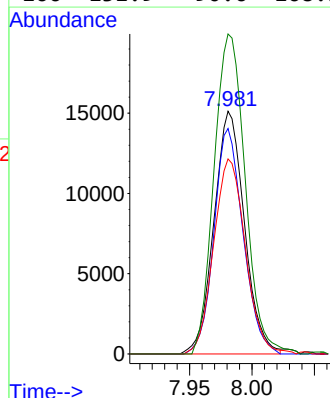
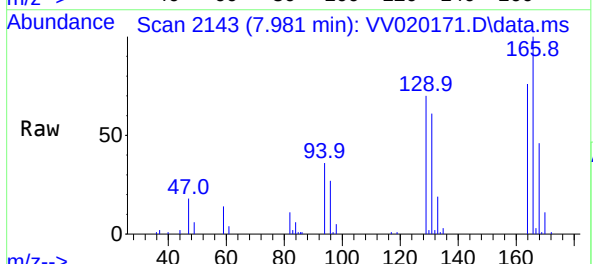


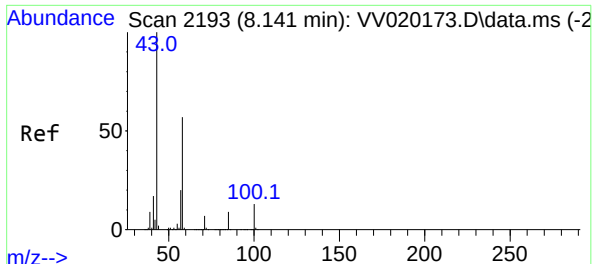
#46

Tetrachloroethene
Concen: 5.44 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 164 Resp: 25739

Ion	Ratio	Lower	Upper
164	100		
129	92.9	64.0	118.8
131	80.4	61.2	113.8
166	131.9	90.6	168.3



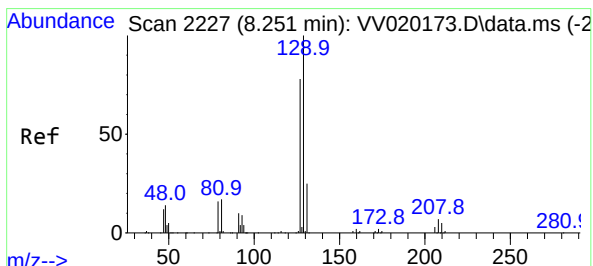
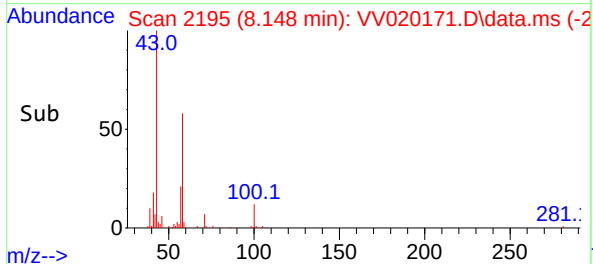
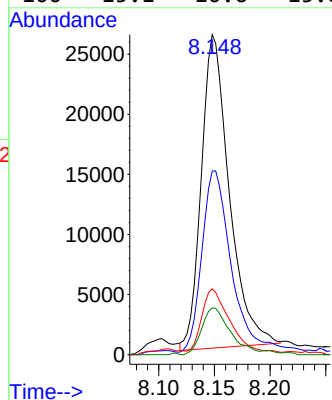
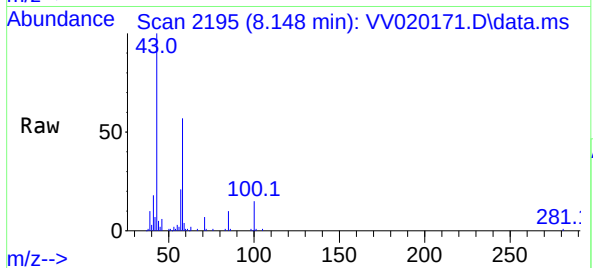


#48
2-Hexanone
Concen: 7.33 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.007 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 45624

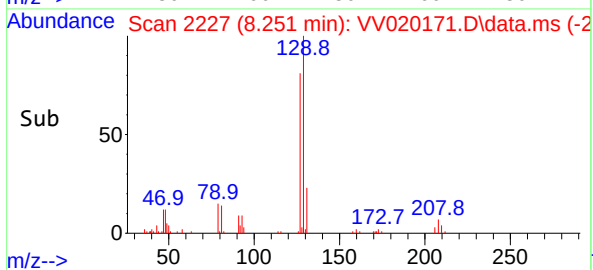
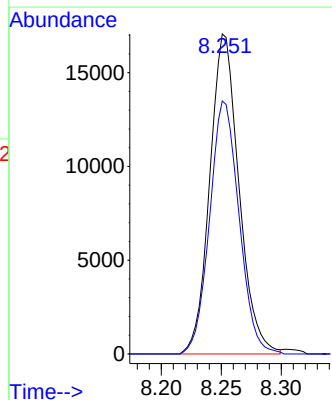
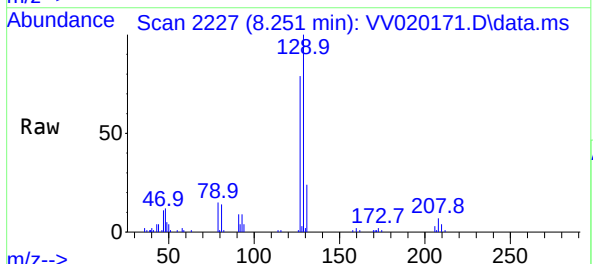
Ion	Ratio	Lower	Upper
43	100		
58	63.3	45.3	67.9
57	21.3	15.8	23.6
100	15.1	10.6	15.8

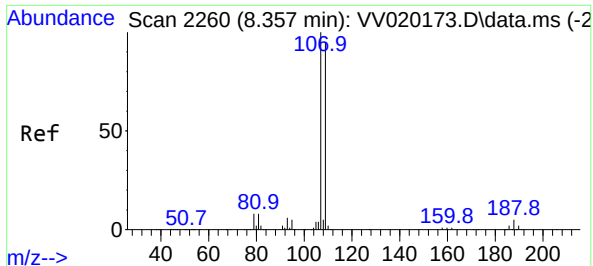


#49
Dibromochloromethane
Concen: 4.66 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 129 Resp: 28855

Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.7	101.7





#50

1,2-Dibromoethane

Concen: 4.87 ug/L

RT: 8.360 min Scan# 2261

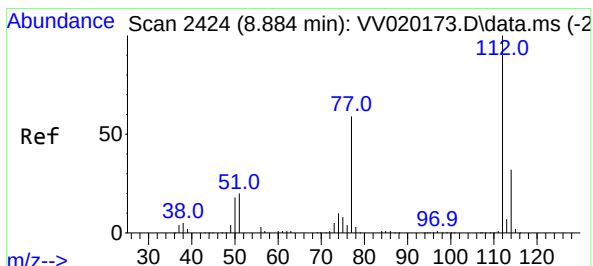
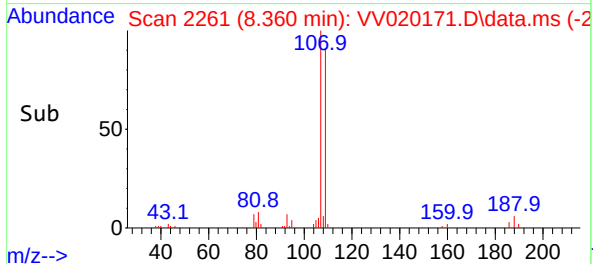
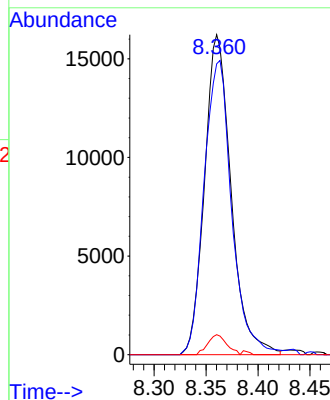
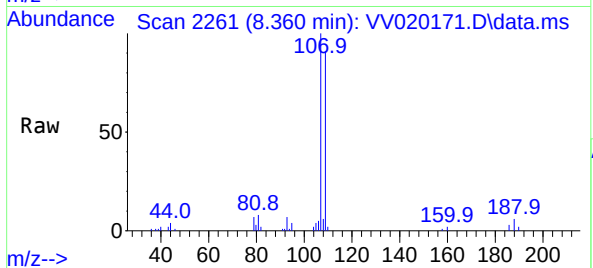
Delta R.T. 0.003 min

Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

Tgt Ion:	107	Resp:	28879
Ion	Ratio	Lower	Upper
107	100		
109	90.9	66.2	123.0
188	6.3	3.6	5.4#

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 5.23 ug/L

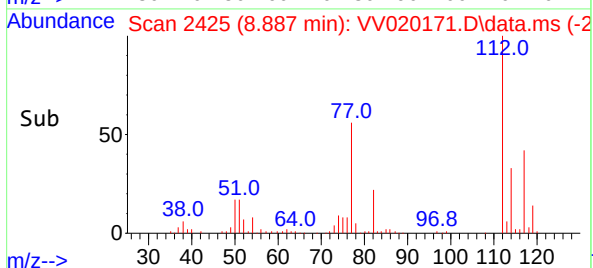
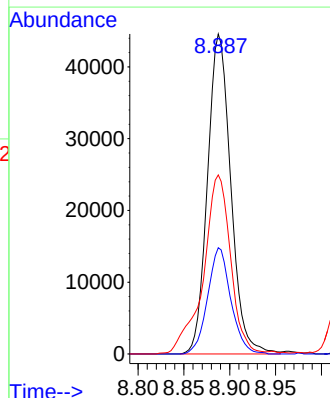
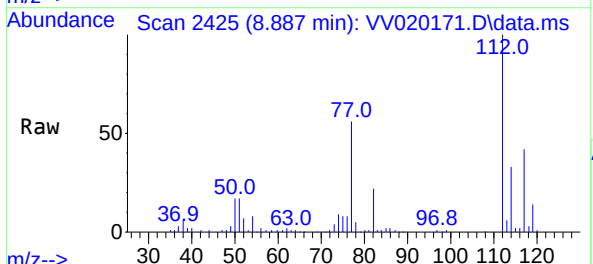
RT: 8.887 min Scan# 2425

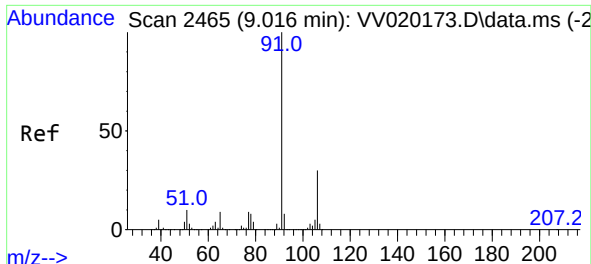
Delta R.T. 0.003 min

Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

Tgt Ion:	112	Resp:	78947
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.5	41.7
77	56.0	47.3	70.9

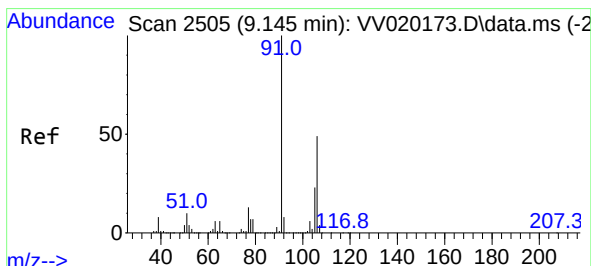
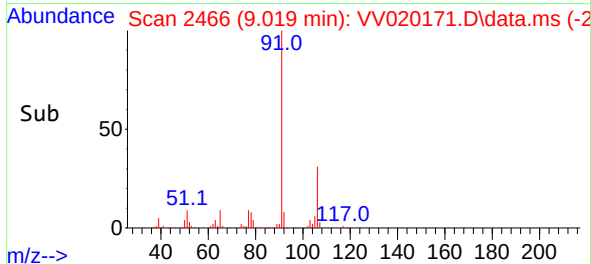
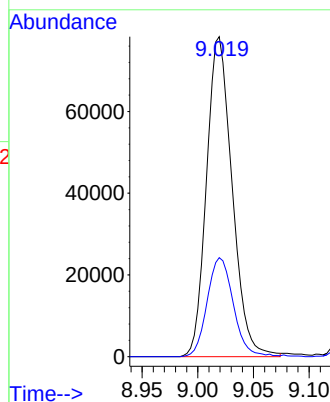
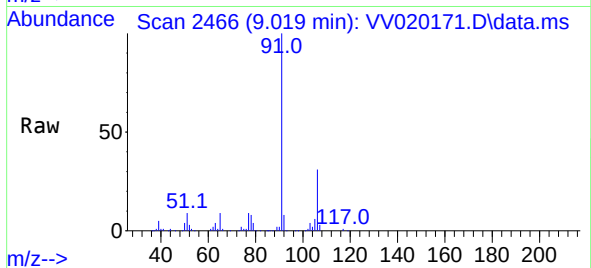




#52
Ethylbenzene
Concen: 4.91 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

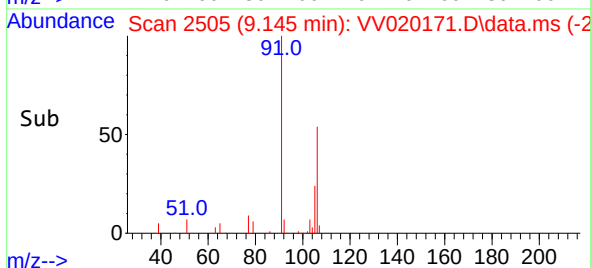
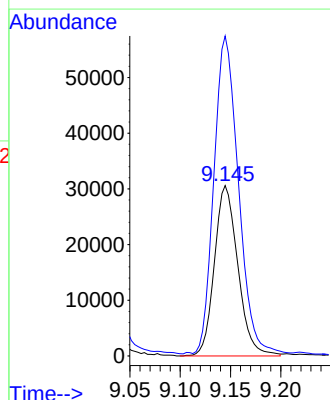
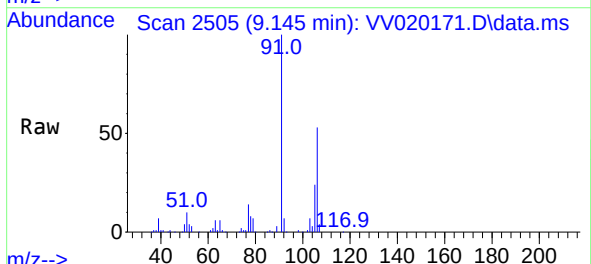
Instrument :
MSVOA_V
ClientSampled :

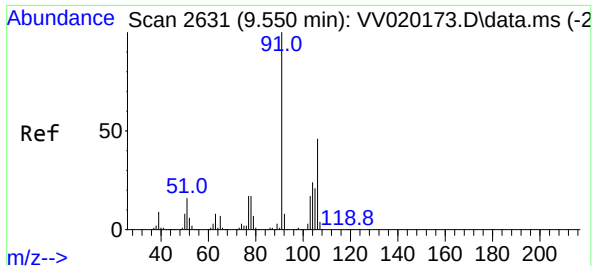
Tgt Ion: 91 Resp: 125458
Ion Ratio Lower Upper
91 100
106 30.9 21.3 39.6



#53
m,p-Xylene
Concen: 5.12 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 106 Resp: 49683
Ion Ratio Lower Upper
106 100
91 187.8 143.1 265.7

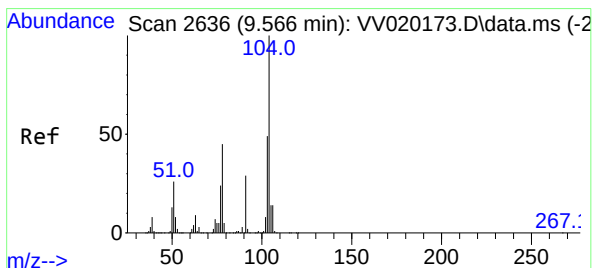
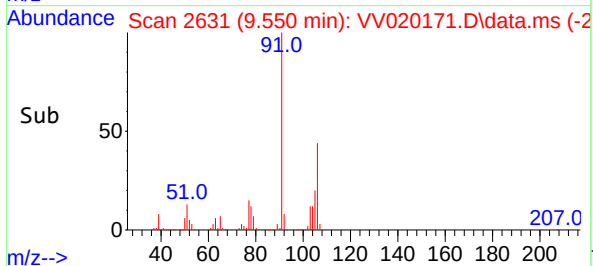
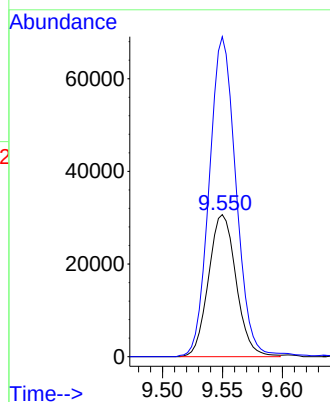
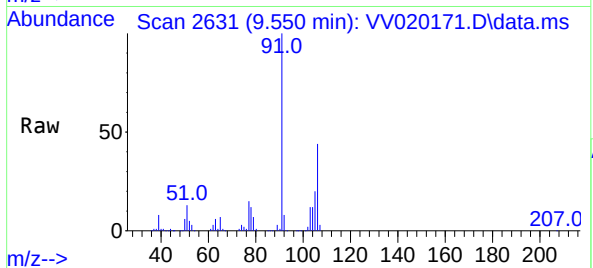




#54
o-Xylene
Concen: 5.21 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

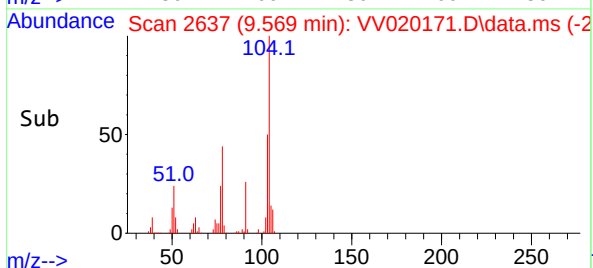
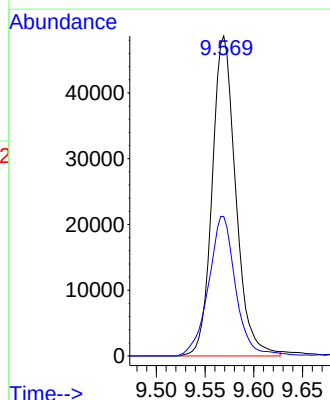
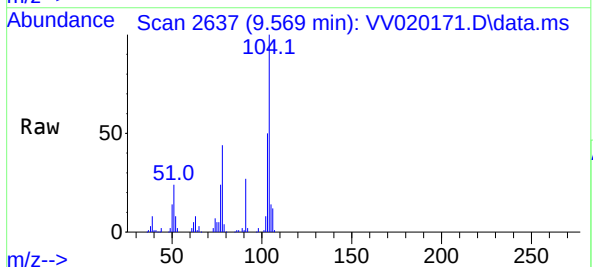
Instrument :
MSVOA_V
ClientSampled :

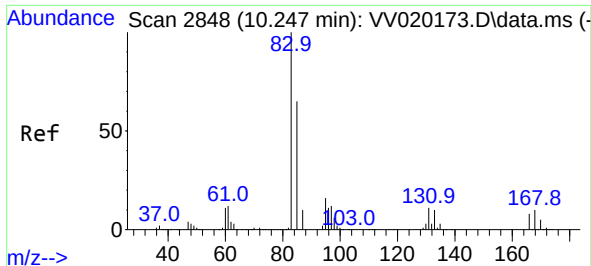
Tgt Ion:106 Resp: 49091
Ion Ratio Lower Upper
106 100
91 225.3 153.6 285.3



#55
Styrene
Concen: 4.86 ug/L
RT: 9.569 min Scan# 2637
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion:104 Resp: 81931
Ion Ratio Lower Upper
104 100
78 43.6 31.6 58.8

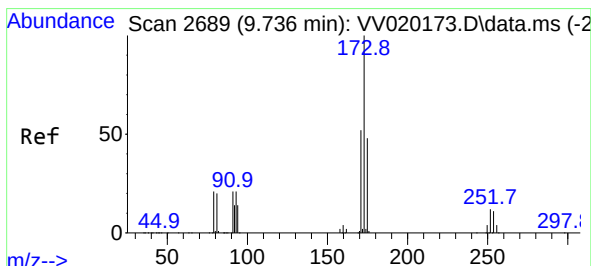
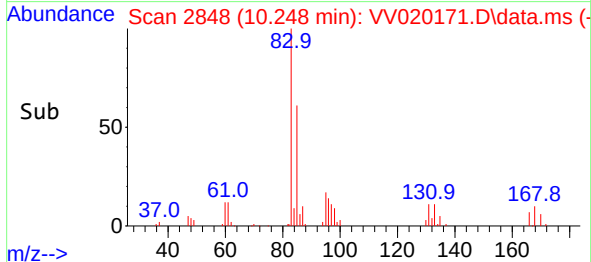
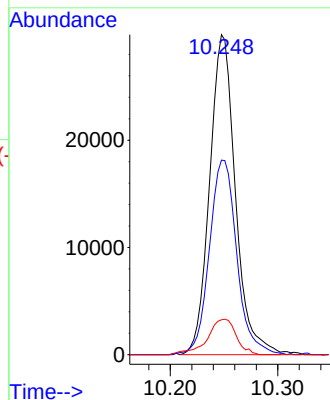
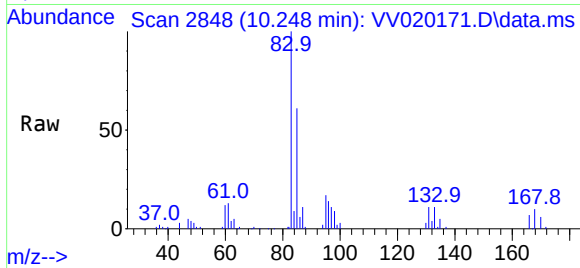




#57
1,1,2,2-Tetrachloroethane
Concen: 5.76 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

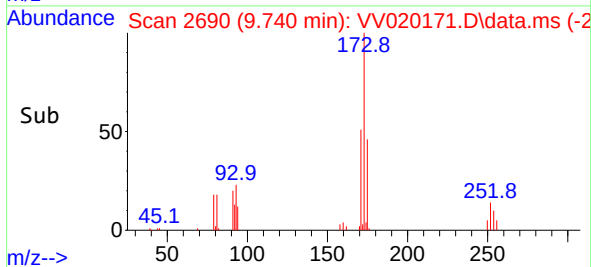
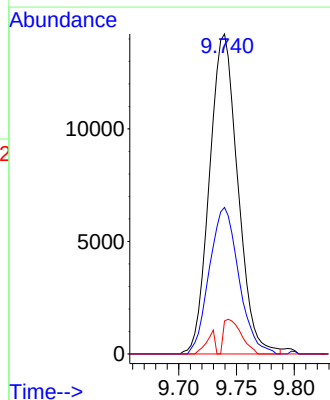
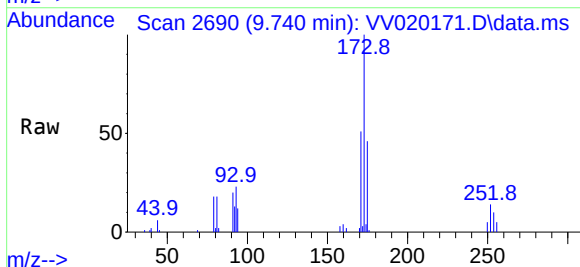
Instrument :
MSVOA_V
ClientSampleId :

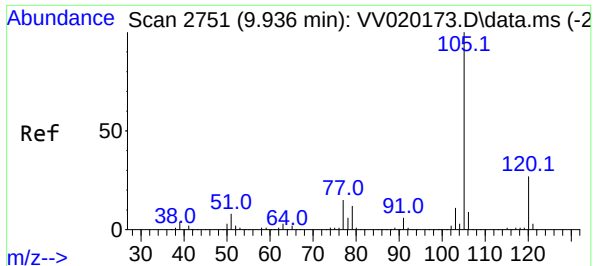
Tgt Ion: 83 Resp: 49719
Ion Ratio Lower Upper
83 100
85 60.8 45.4 84.4
131 10.9 8.6 12.8



#59
Bromoform
Concen: 4.71 ug/L
RT: 9.740 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion: 173 Resp: 24223
Ion Ratio Lower Upper
173 100
175 47.7 39.0 58.6
254 6.8 9.5 14.3#





#60

Isopropylbenzene

Concen: 5.41 ug/L

RT: 9.939 min Scan# 2752

Delta R.T. 0.003 min

Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

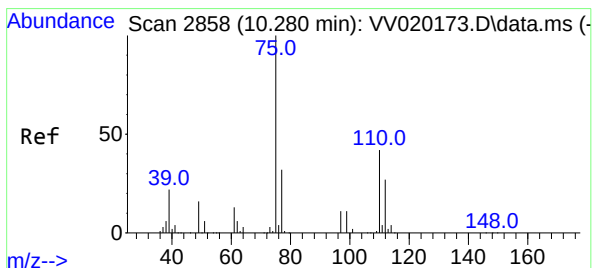
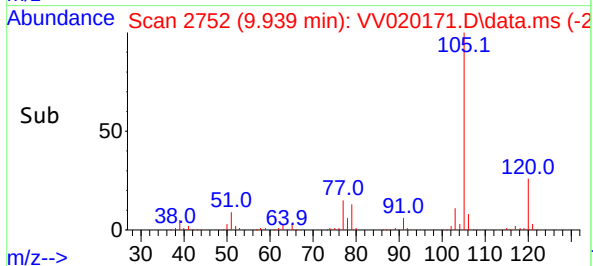
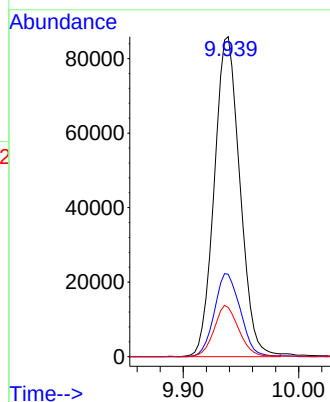
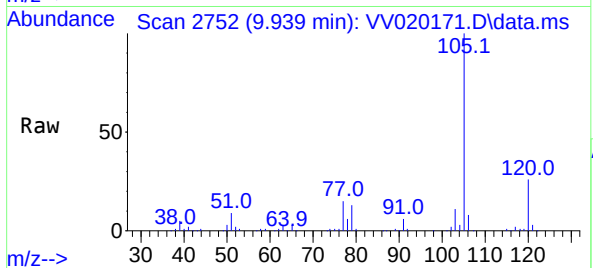
Tgt Ion:105 Resp: 132274

Ion Ratio Lower Upper

105 100

120 26.4 21.2 31.8

77 15.4 11.8 17.6



#61

1,2,3-Trichloropropane

Concen: 5.38 ug/L

RT: 10.283 min Scan# 2859

Delta R.T. 0.003 min

Lab File: VV020171.D

Acq: 26 Jan 2021 14:35

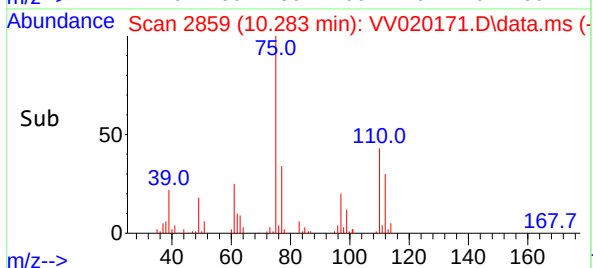
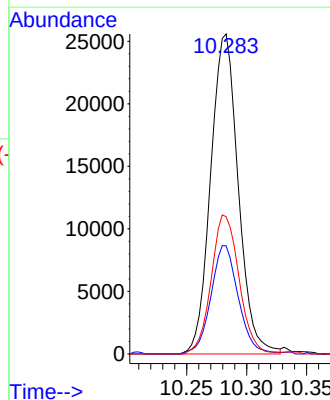
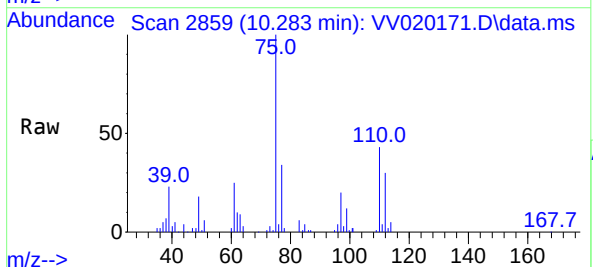
Tgt Ion: 75 Resp: 40963

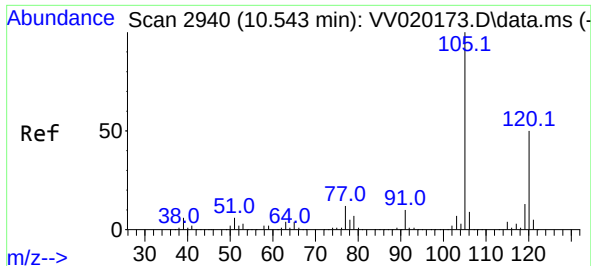
Ion Ratio Lower Upper

75 100

77 33.5 25.7 38.5

110 43.6 33.3 49.9

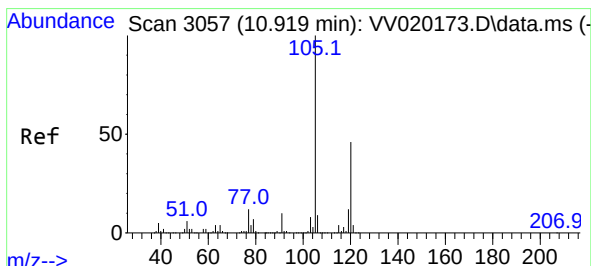
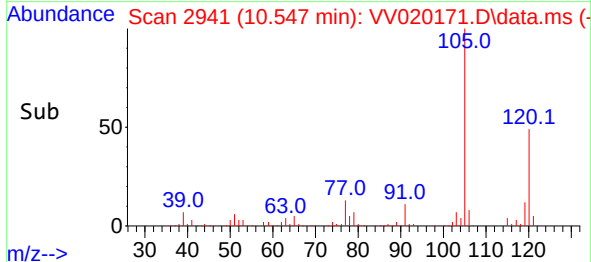
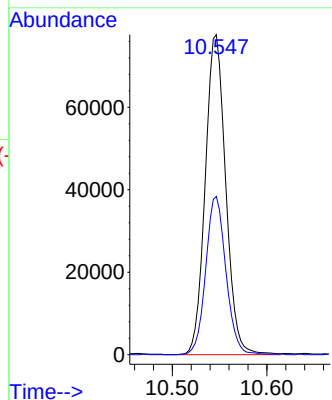
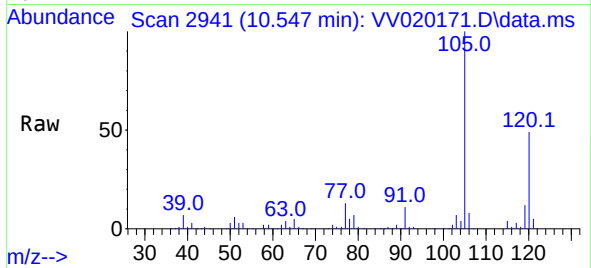




#62
1,3,5-Trimethylbenzene
Concen: 5.46 ug/L
RT: 10.547 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

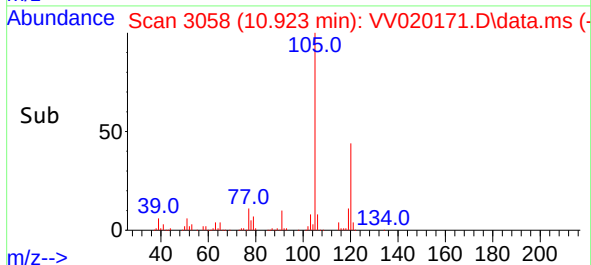
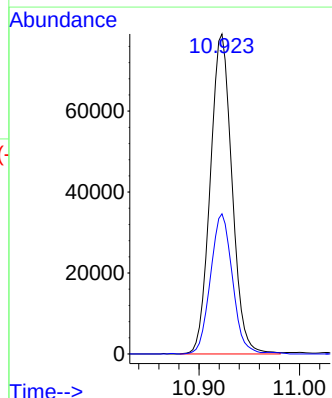
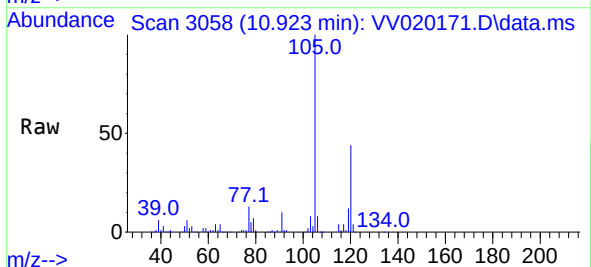
Instrument :
MSVOA_V
ClientSampled :

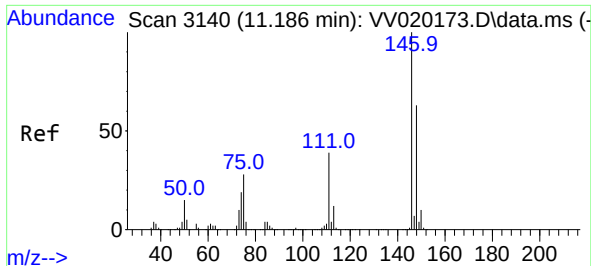
Tgt Ion:105 Resp: 116917
Ion Ratio Lower Upper
105 100
120 48.7 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 5.35 ug/L
RT: 10.923 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion:105 Resp: 118851
Ion Ratio Lower Upper
105 100
120 44.0 37.0 55.6

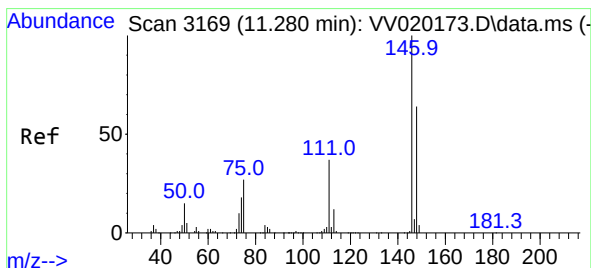
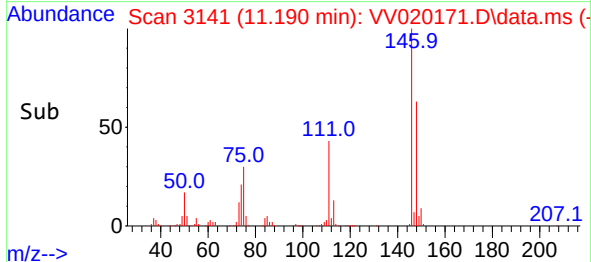
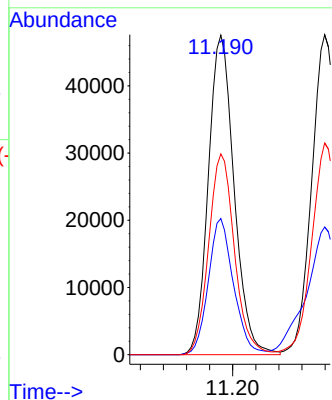
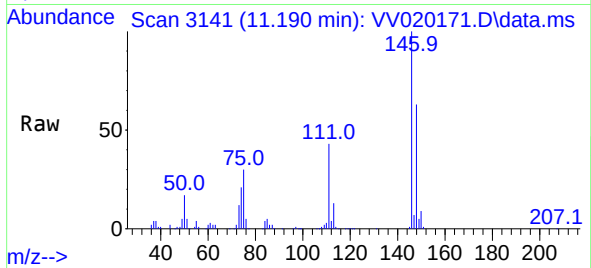




#64
1,3-Dichlorobenzene
Concen: 5.33 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

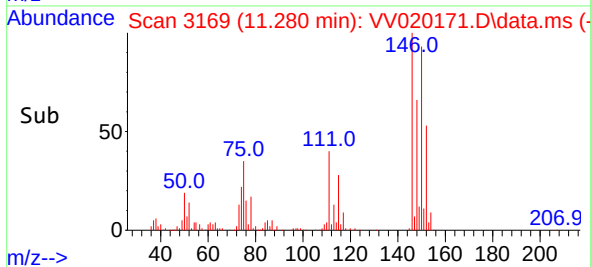
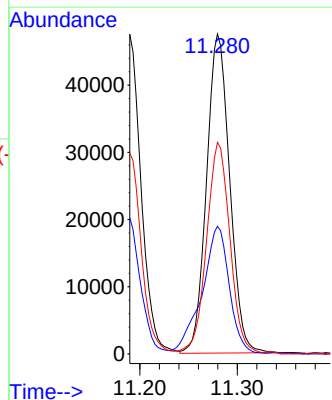
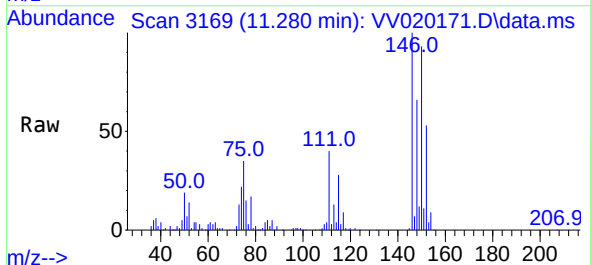
Instrument :
MSVOA_V
ClientSampled :

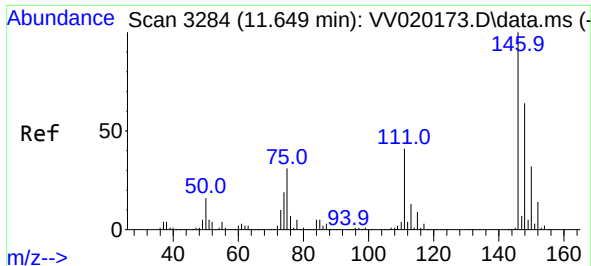
Tgt Ion:146 Resp: 73723
Ion Ratio Lower Upper
146 100
111 42.6 27.4 51.0
148 62.9 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.56 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion:146 Resp: 78375
Ion Ratio Lower Upper
146 100
111 39.9 26.1 48.5
148 66.2 44.6 82.8

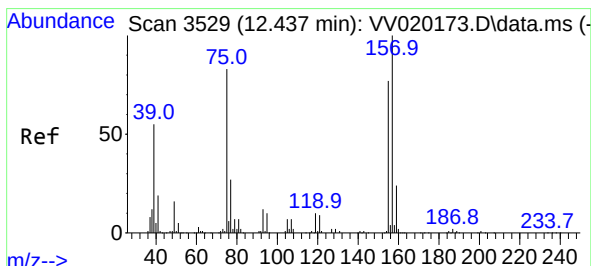
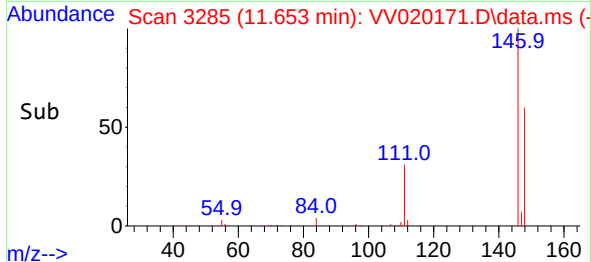
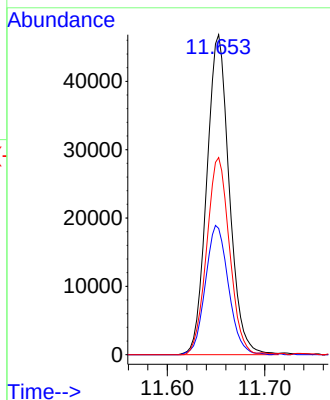
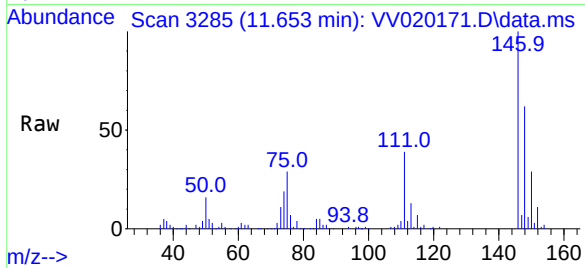




#67
1,2-Dichlorobenzene
Concen: 5.44 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

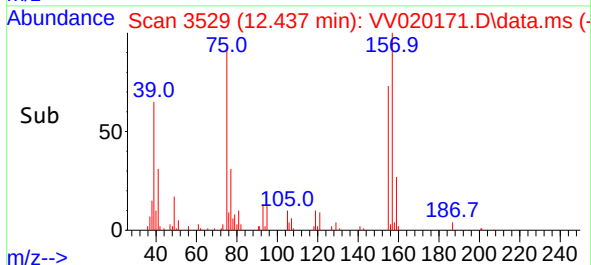
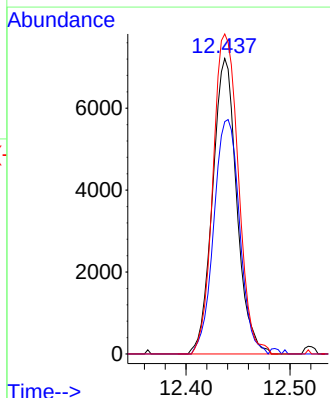
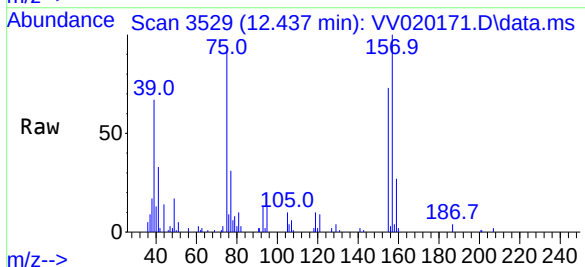
Instrument :
MSVOA_V
ClientSampled :

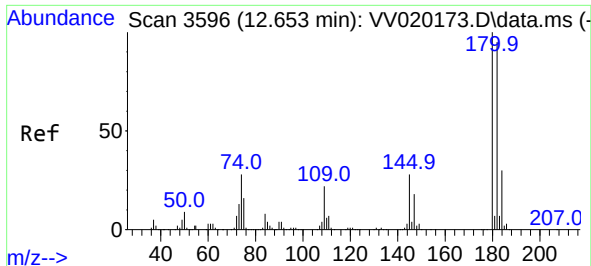
Tgt Ion:146 Resp: 75160
Ion Ratio Lower Upper
146 100
111 39.4 32.4 48.6
148 61.6 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.95 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

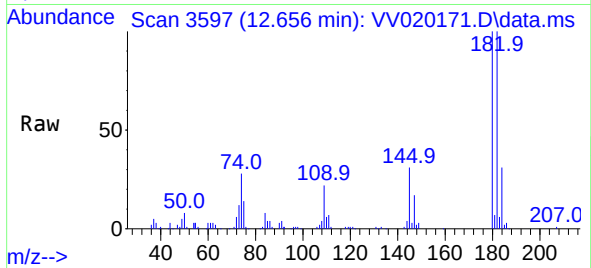
Tgt Ion: 75 Resp: 11684
Ion Ratio Lower Upper
75 100
155 78.6 74.1 111.1
157 108.3 95.8 143.8



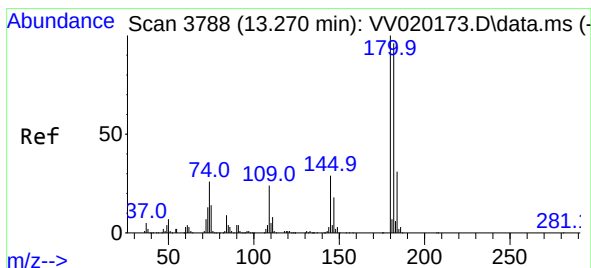
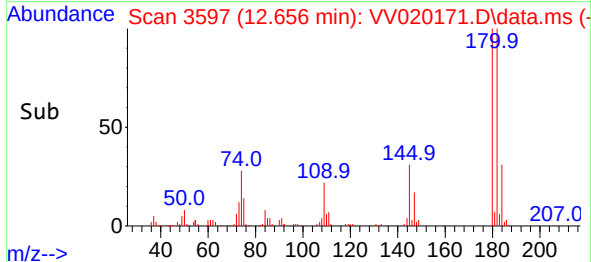
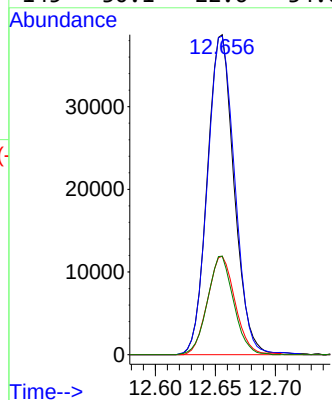


#69
1,3,5-Trichlorobenzene
Concen: 5.25 ug/L
RT: 12.656 min Scan# 3597
Delta R.T. 0.003 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

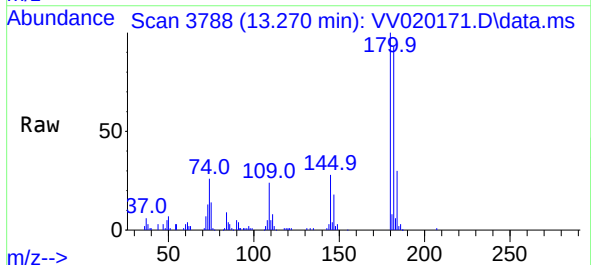
Instrument :
MSVOA_V
ClientSampleId :



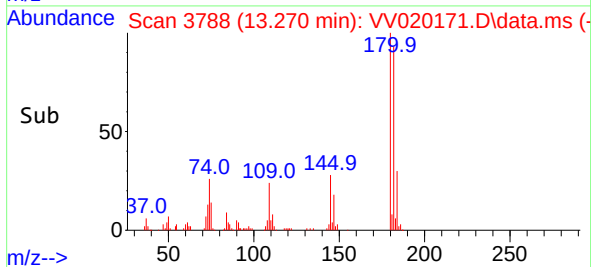
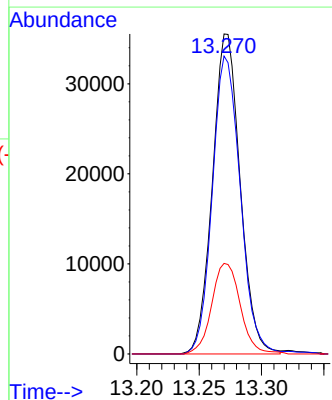
Tgt Ion:180 Resp: 60128
Ion Ratio Lower Upper
180 100
182 101.0 76.1 114.1
184 31.6 24.1 36.1
145 30.1 22.6 34.0

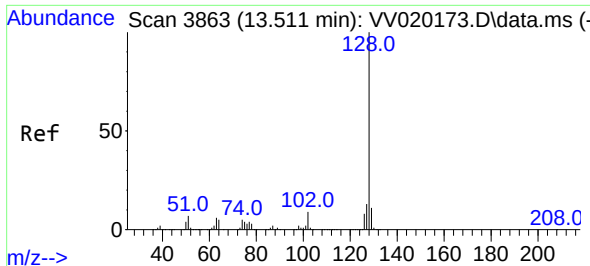


#70
1,2,4-trichlorobenzene
Concen: 5.13 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35



Tgt Ion:180 Resp: 55009
Ion Ratio Lower Upper
180 100
182 93.7 77.1 115.7
145 29.3 23.4 35.2

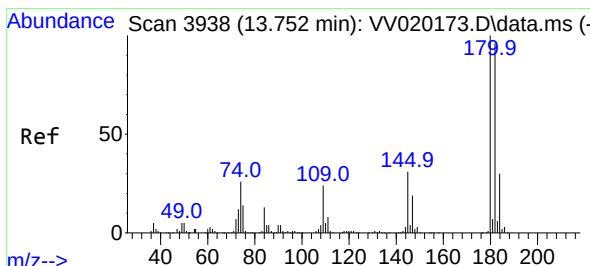
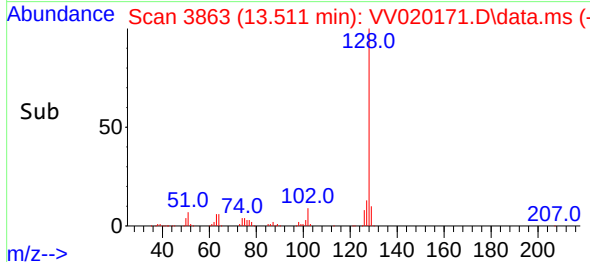
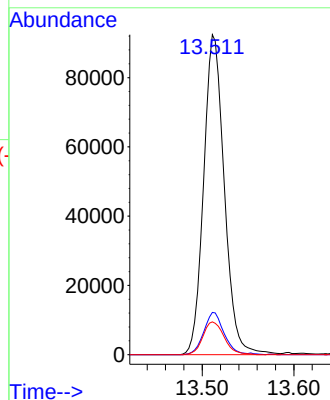
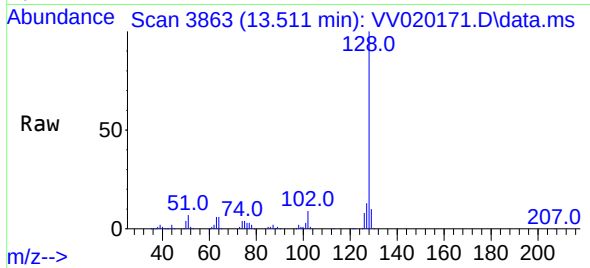




#71
Naphthalene
Concen: 4.53 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 144949
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 5.11 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020171.D
Acq: 26 Jan 2021 14:35

Tgt Ion:180 Resp: 54246
Ion Ratio Lower Upper
180 100
182 95.9 76.6 114.8
145 31.4 24.5 36.7

