

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012621\
 Data File : VW020159.D
 Acq On : 25 Jan 2021 16:43
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 17:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	462901	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	429290	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	218893	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	34529	9.40	ug/L	0.00
7) Chloroethane-d5	1.569	69	27542	9.52	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.113	63	62351	9.18	ug/L	0.00
21) 2-Butanone-d5	3.901	46	32356	15.70	ug/L	0.01
24) Chloroform-d	4.354	84	56053	8.35	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	39254	8.41	ug/L	0.00
32) Benzene-d6	5.055	84	101201	8.65	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.077	67	37135	10.54	ug/L	0.00
41) Toluene-d8	7.322	98	106028	9.77	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	14500	7.39	ug/L	0.00
47) 2-Hexanone-d5	8.096	63	26679	18.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	47125	9.65	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.633	152	42171	9.71	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	30376	10.34	ug/L	99
3) Chloromethane	1.241	50	41044	12.70	ug/L	98
5) Vinyl chloride	1.312	62	34858	10.84	ug/L	100
6) Bromomethane	1.524	94	15384	7.75	ug/L	93
8) Chloroethane	1.585	64	22063	10.46	ug/L	100
9) Trichlorofluoromethane	1.756	101	48697	9.51	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	27797	10.97	ug/L	96
12) 1,1-Dichloroethene	2.122	96	26724	10.27	ug/L	90
13) Acetone	2.187	43	30615	19.85	ug/L	96
14) Carbon disulfide	2.296	76	63741	8.80	ug/L	96
15) Methyl Acetate	2.438	43	28146	9.35	ug/L	98
16) Methylene chloride	2.511	84	27207	9.10	ug/L	92
17) trans-1,2-Dichloroethene	2.765	96	23013	8.43	ug/L	90
18) Methyl tert-butyl Ether	2.769	73	80632	8.50	ug/L	98
19) 1,1-Dichloroethane	3.193	63	49412	9.20	ug/L	98
20) cis-1,2-Dichloroethene	3.920	96	26045	8.62	ug/L	100
22) 2-Butanone	3.984	43	14228	7.13	ug/L	91
23) Bromochloromethane	4.257	128	13690	8.37	ug/L	90
25) Chloroform	4.383	83	50503	8.84	ug/L	98
27) 1,2-Dichloroethane	5.138	62	43183	8.86	ug/L	100
29) Cyclohexane	4.682	56	35694	9.72	ug/L	96
30) 1,1,1-Trichloroethane	4.614	97	43184	8.81	ug/L	97
31) Carbon tetrachloride	4.833	117	36730	8.76	ug/L	99
33) Benzene	5.106	78	106486	10.02	ug/L	100
34) Trichloroethene	5.923	95	30276	10.57	ug/L	98
35) Methylcyclohexane	6.135	83	43034	12.14	ug/L	97
37) 1,2-Dichloropropane	6.180	63	31440	11.05	ug/L	100
38) Bromodichloromethane	6.518	83	40736	10.05	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	44124	9.80	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	88088	22.54	ug/L	99
42) Toluene	7.392	91	120571	10.55	ug/L	99
44) trans-1,3-Dichloropropene	7.659	75	38944	8.43	ug/L	100

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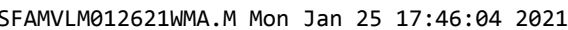
Quant Time: Jan 25 17:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
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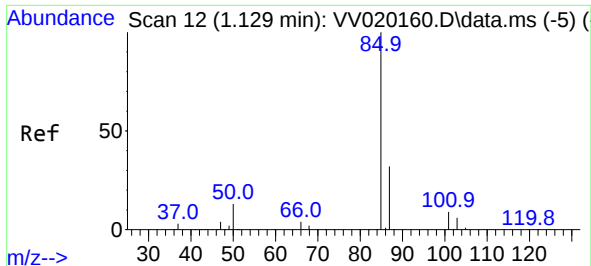
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.846	97	26727	9.56	ug/L	96
46) Tetrachloroethene	7.981	164	20462	8.83	ug/L	92
48) 2-Hexanone	8.148	43	57587	19.04	ug/L	99
49) Dibromochloromethane	8.251	129	29754	9.04	ug/L	100
50) 1,2-Dibromoethane	8.360	107	31391	10.68	ug/L #	100
51) Chlorobenzene	8.887	112	78544	10.19	ug/L	97
52) Ethylbenzene	9.019	91	122888	9.67	ug/L	99
53) m,p-Xylene	9.145	106	45773	9.64	ug/L	96
54) o-Xylene	9.550	106	45870	9.65	ug/L	99
55) Styrene	9.566	104	77303	9.13	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.248	83	45527	10.46	ug/L	98
59) Bromoform	9.739	173	19773	8.12	ug/L #	97
60) Isopropylbenzene	9.939	105	120236	9.97	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	36766	10.44	ug/L	98
62) 1,3,5-Trimethylbenzene	10.547	105	98180	9.79	ug/L	96
63) 1,2,4-Trimethylbenzene	10.923	105	102411	10.61	ug/L	99
64) 1,3-Dichlorobenzene	11.190	146	61735	10.29	ug/L	99
65) 1,4-Dichlorobenzene	11.280	146	65389	10.53	ug/L	98
67) 1,2-Dichlorobenzene	11.653	146	62958	10.29	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.437	75	10391	10.09	ug/L	98
69) 1,3,5-Trichlorobenzene	12.653	180	49423	11.39	ug/L	95
70) 1,2,4-trichlorobenzene	13.270	180	44167	10.73	ug/L	98
71) Naphthalene	13.511	128	130778	10.61	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	44885	10.65	ug/L	99

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

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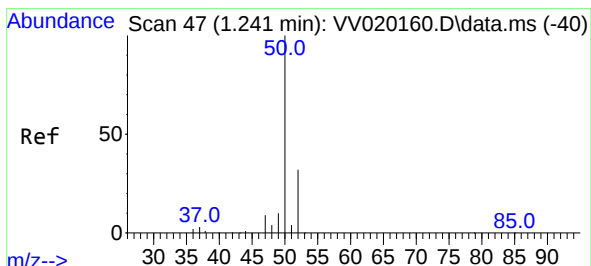
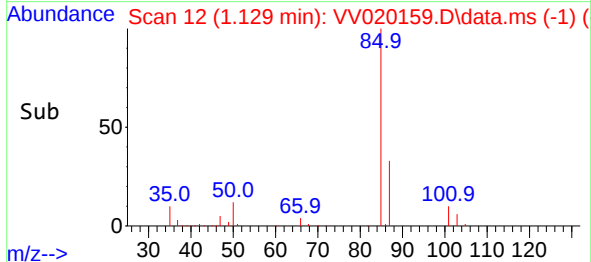
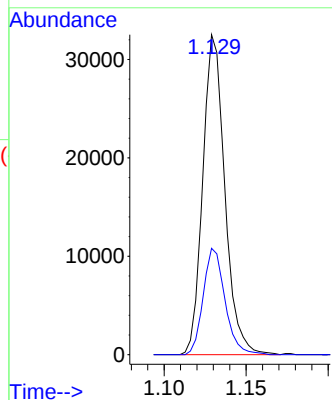
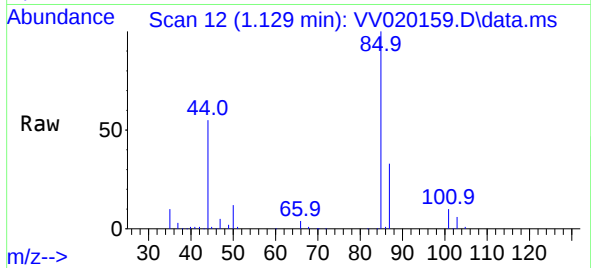




#2
Dichlorodifluoromethane
Concen: 10.34 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

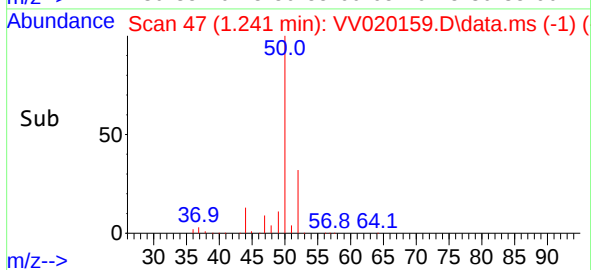
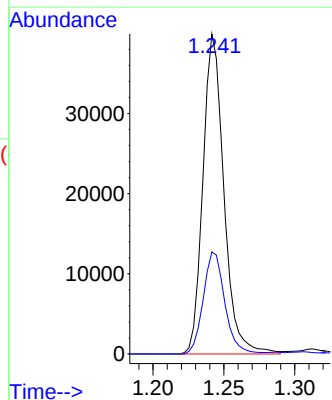
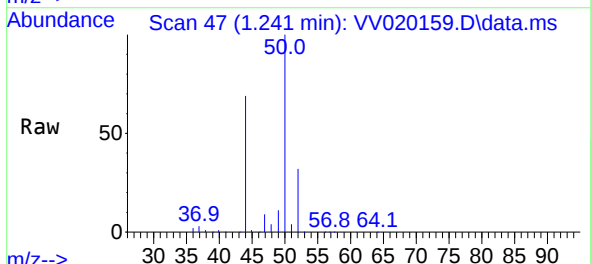
Instrument :
MSVOA_V
ClientSampleId :

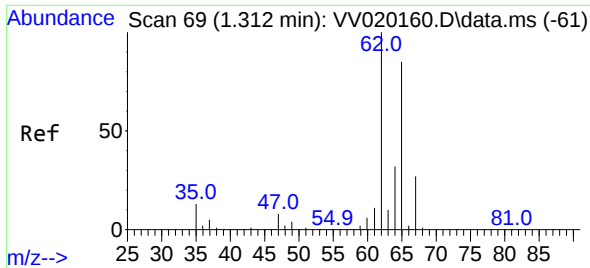
Tgt Ion: 85 Resp: 30376
Ion Ratio Lower Upper
85 100
87 32.8 25.9 38.9



#3
Chloromethane
Concen: 12.70 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 50 Resp: 41044
Ion Ratio Lower Upper
50 100
52 31.9 23.0 42.6

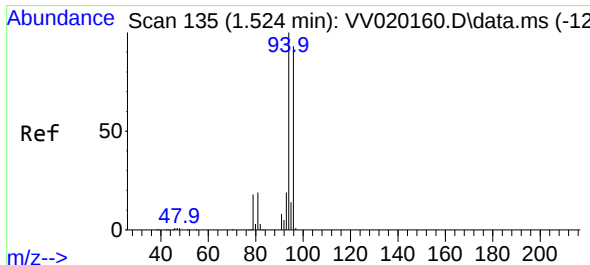
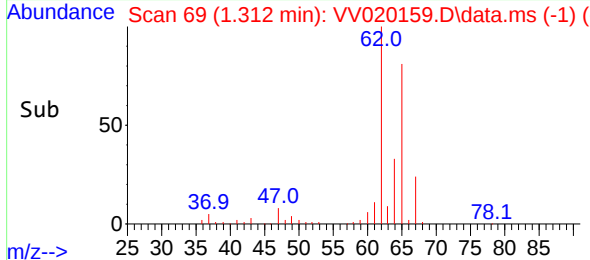
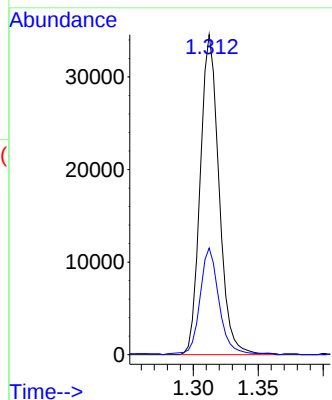
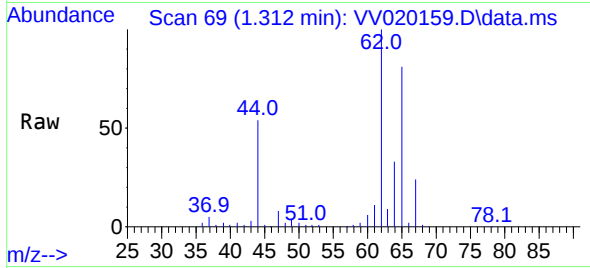




#5
 Vinyl chloride
 Concen: 10.84 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020159.D
 Acq: 25 Jan 2021 16:43

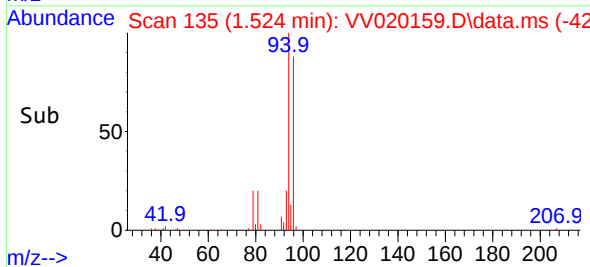
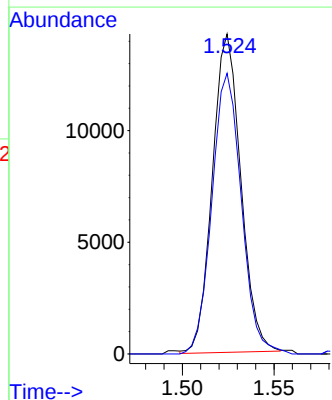
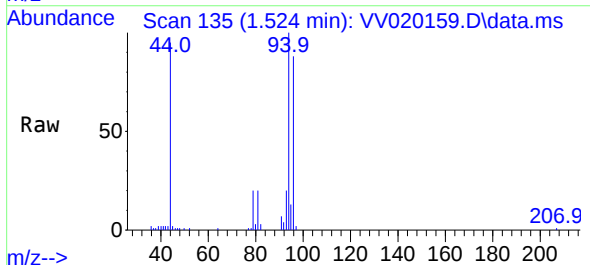
Instrument :
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 ClientSampled :

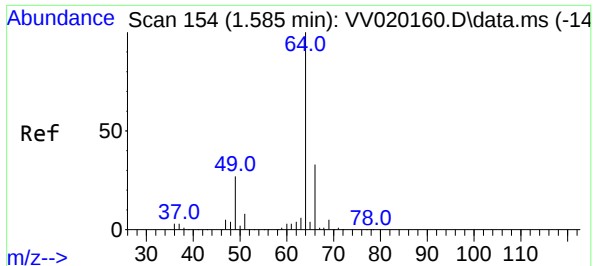
Tgt Ion: 62 Resp: 34858
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.3 43.3



#6
 Bromomethane
 Concen: 7.75 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020159.D
 Acq: 25 Jan 2021 16:43

Tgt Ion: 94 Resp: 15384
 Ion Ratio Lower Upper
 94 100
 96 87.7 66.4 123.2

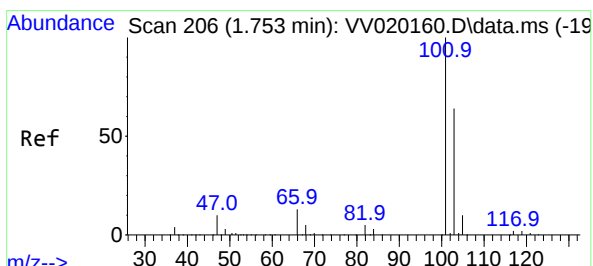
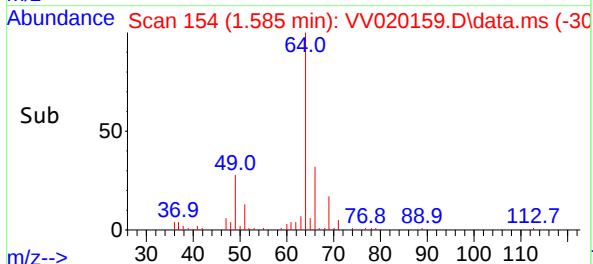
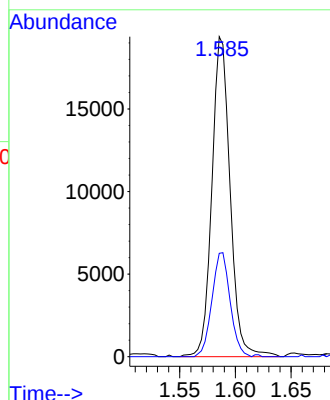
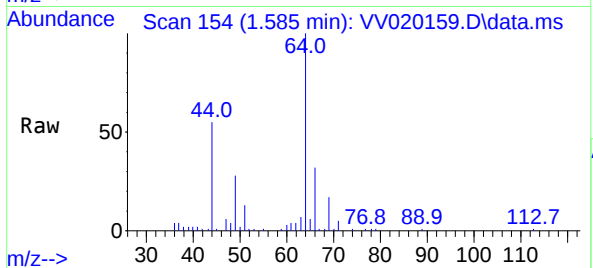




#8
Chloroethane
Concen: 10.46 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

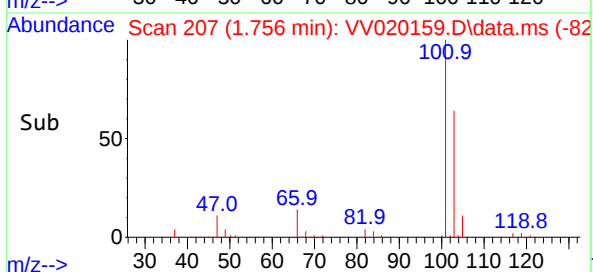
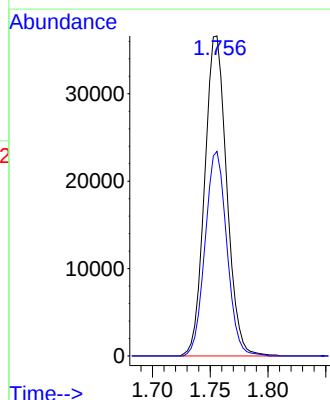
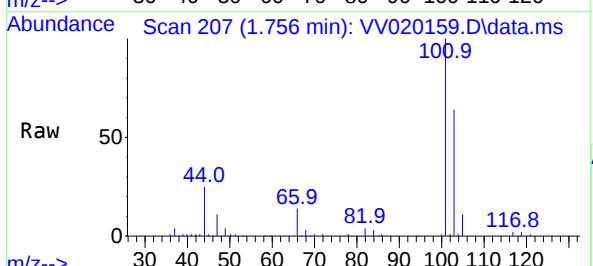
Instrument :
MSVOA_V
ClientSampled :

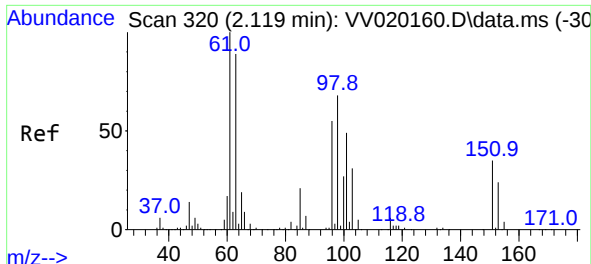
Tgt Ion: 64 Resp: 22063
Ion Ratio Lower Upper
64 100
66 32.3 22.5 41.9



#9
Trichlorofluoromethane
Concen: 9.51 ug/L
RT: 1.756 min Scan# 207
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:101 Resp: 48697
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5





#10

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

Concen: 10.97 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

Tgt Ion:101 Resp: 27797

Ion Ratio Lower Upper

101 100

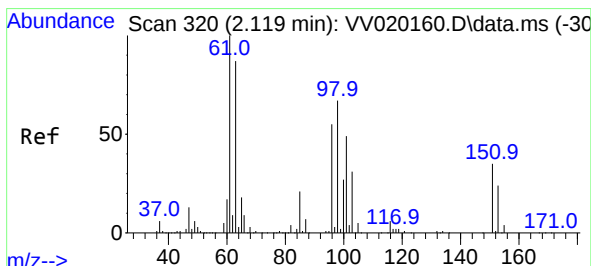
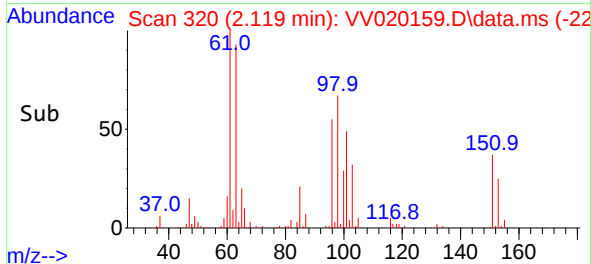
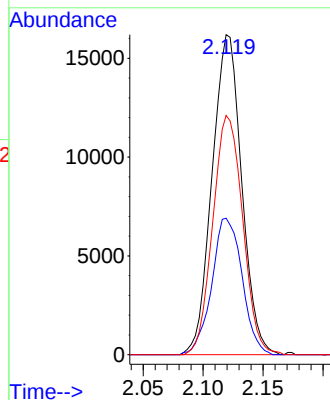
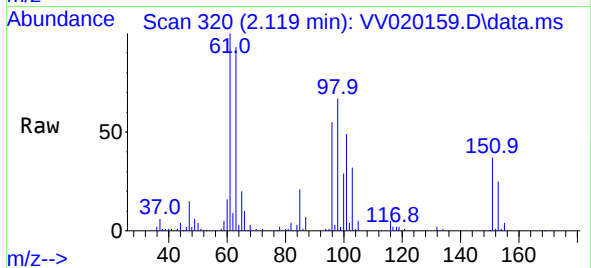
85 43.7 35.6 53.4

151 75.5 64.1 96.1

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 10.27 ug/L

RT: 2.122 min Scan# 321

Delta R.T. 0.003 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

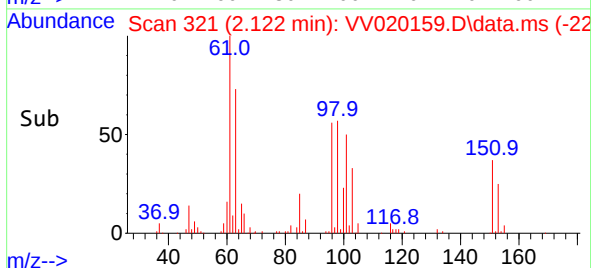
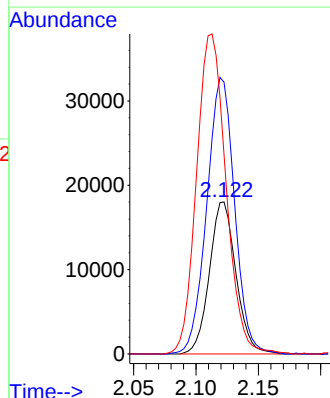
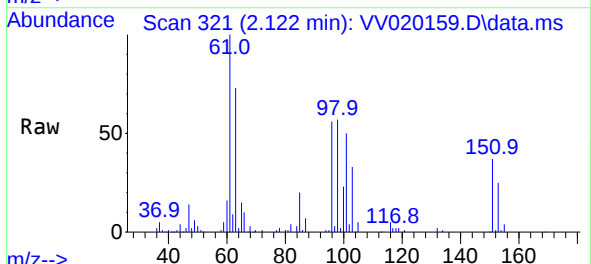
Tgt Ion: 96 Resp: 26724

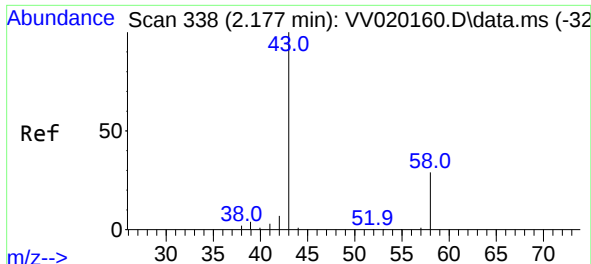
Ion Ratio Lower Upper

96 100

61 178.7 133.6 248.0

63 131.0 103.0 191.2

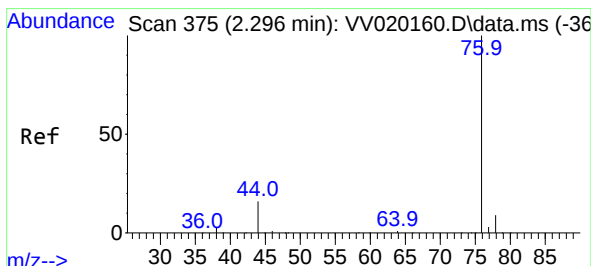
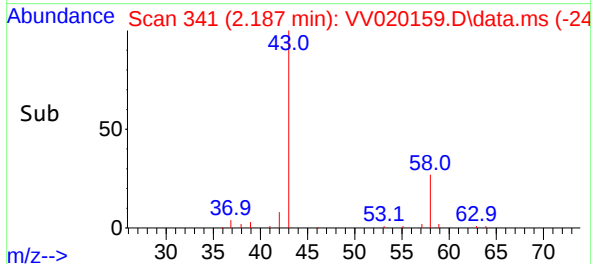
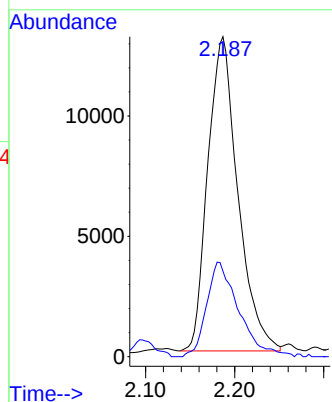
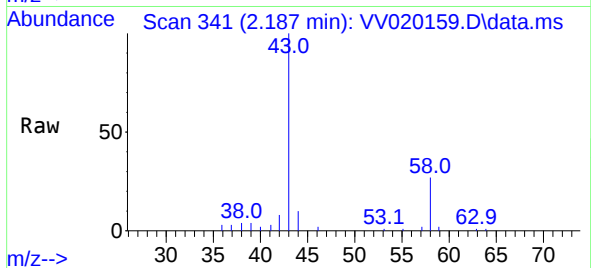




#13
Acetone
Concen: 19.85 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.010 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

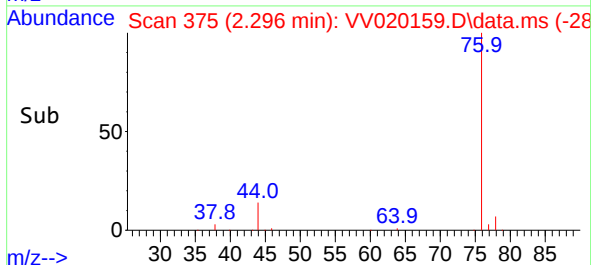
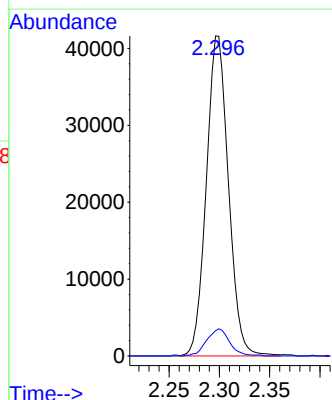
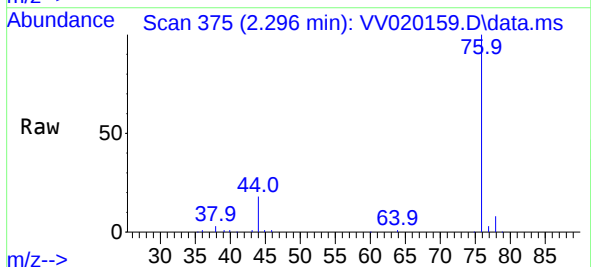
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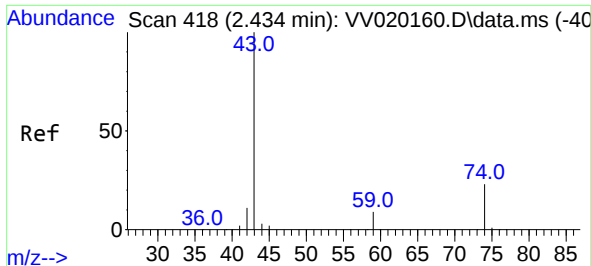
Tgt Ion: 43 Resp: 30615
Ion Ratio Lower Upper
43 100
58 30.9 0.0 57.8



#14
Carbon disulfide
Concen: 8.80 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 76 Resp: 63741
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

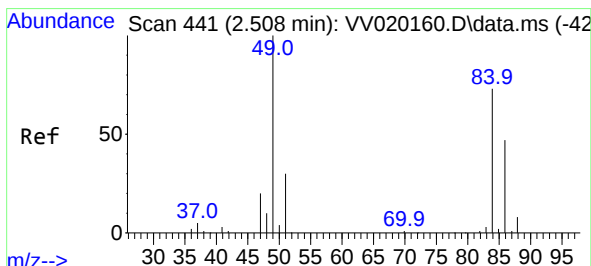
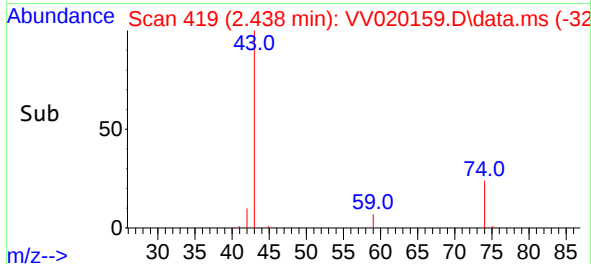
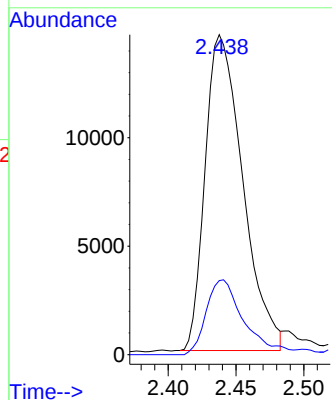
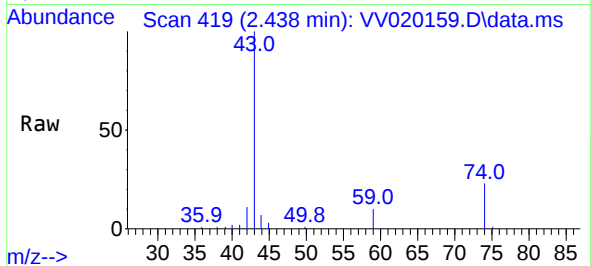




#15
Methyl Acetate
Concen: 9.35 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

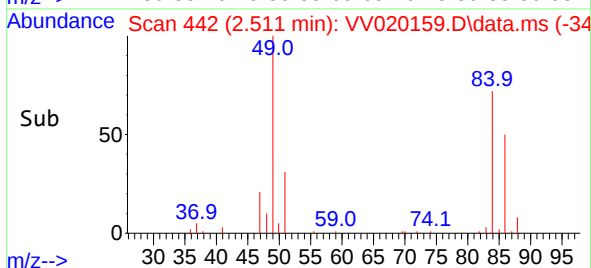
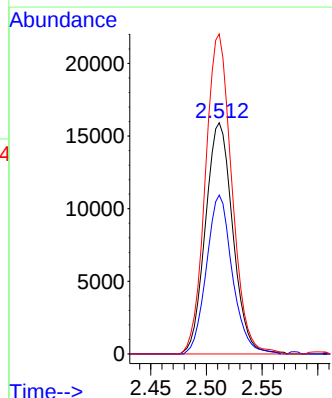
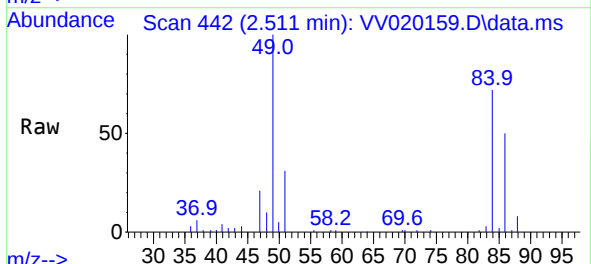
Instrument :
MSVOA_V
ClientSampled :

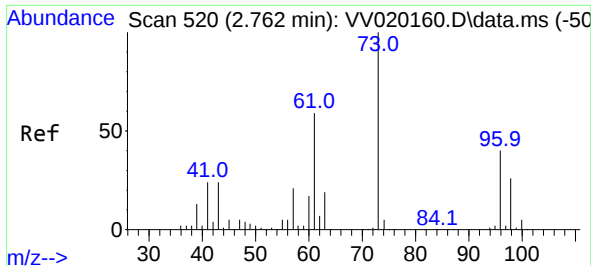
Tgt Ion: 43 Resp: 28146
Ion Ratio Lower Upper
43 100
74 22.6 18.8 28.2



#16
Methylene chloride
Concen: 9.10 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

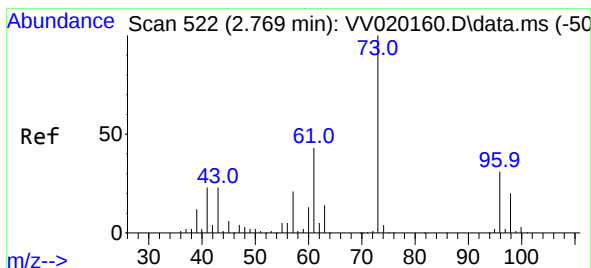
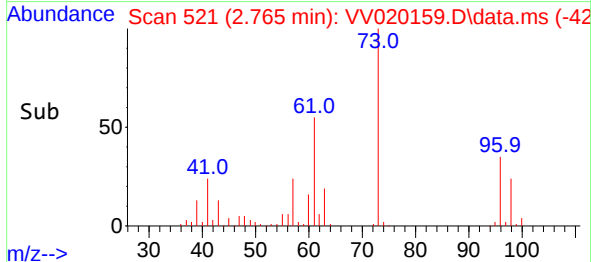
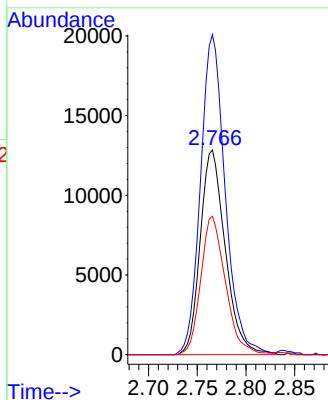
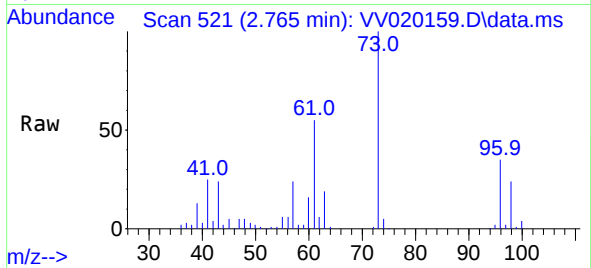
Tgt Ion: 84 Resp: 27207
Ion Ratio Lower Upper
84 100
86 68.7 45.6 84.8
49 138.4 89.3 165.9





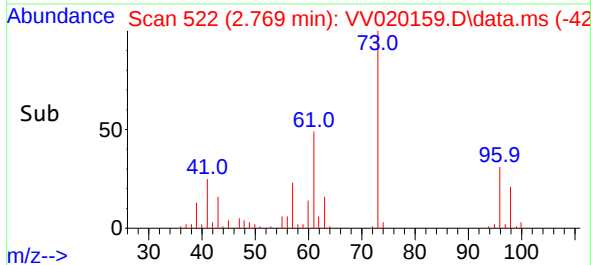
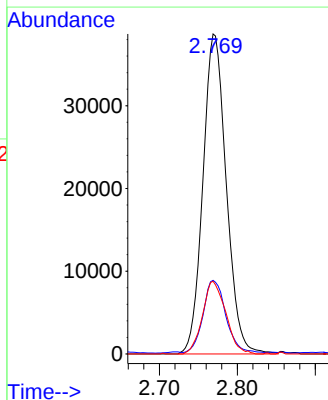
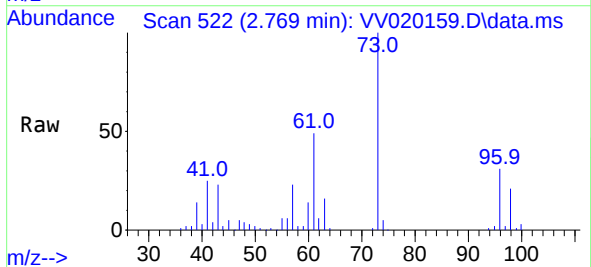
#17
trans-1,2-Dichloroethene
Concen: 8.43 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

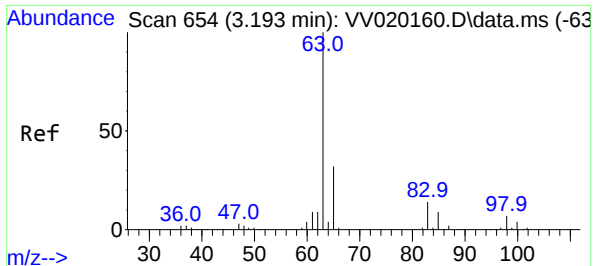
Tgt Ion: 96 Resp: 23013
Ion Ratio Lower Upper
96 100
61 156.4 100.7 187.1
98 67.6 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 8.50 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 73 Resp: 80632
Ion Ratio Lower Upper
73 100
43 21.9 17.9 26.9
57 22.5 17.1 25.7

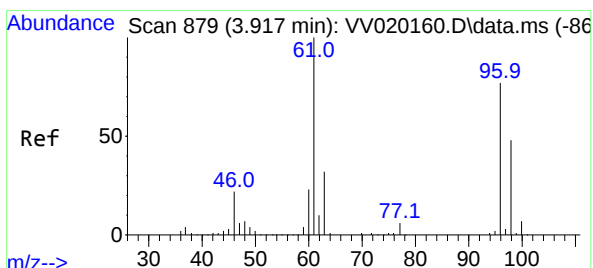
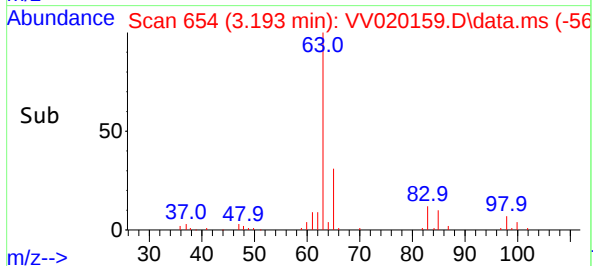
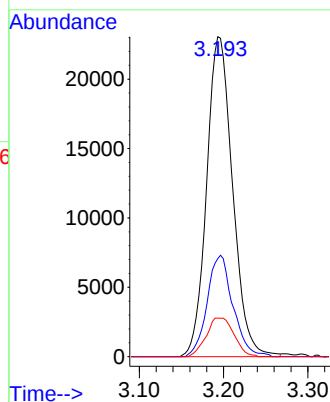
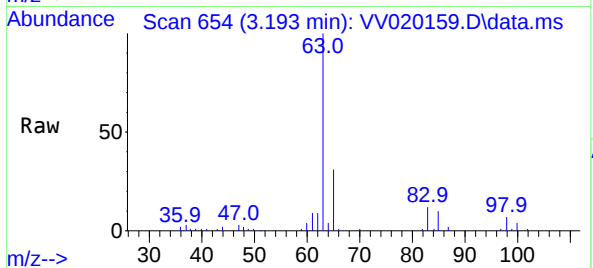




#19
1,1-Dichloroethane
Concen: 9.20 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

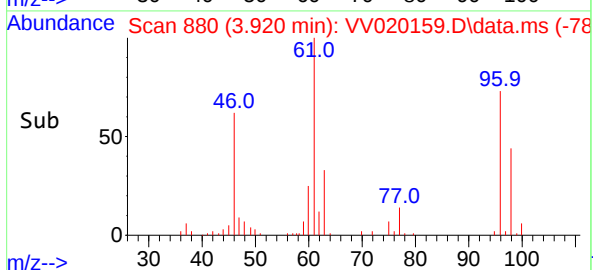
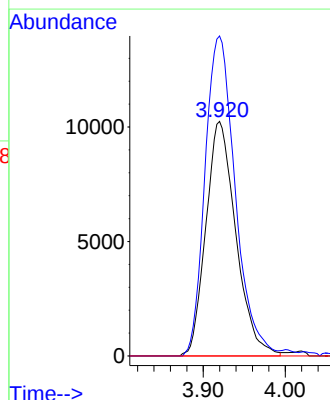
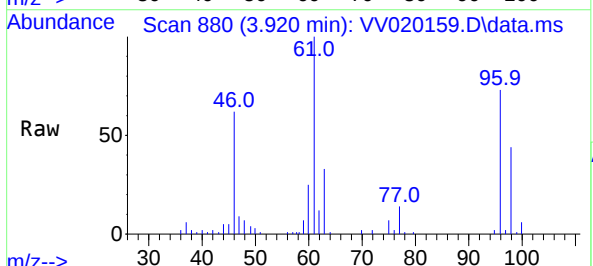
Tgt Ion:	63	Resp:	49412
Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.8	40.6
83	12.0	9.5	17.7

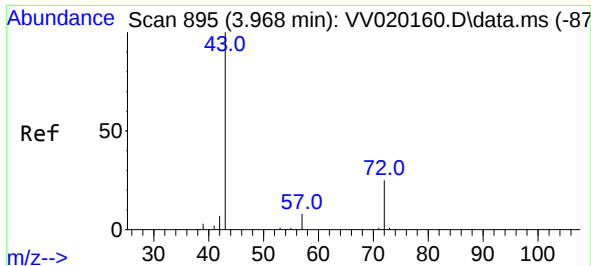
Instrument :
MSVOA_V
ClientSampled :



#20
cis-1,2-Dichloroethene
Concen: 8.62 ug/L
RT: 3.920 min Scan# 880
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:	96	Resp:	26045
Ion	Ratio	Lower	Upper
96	100		
61	136.5	95.6	177.6
68	0.0	0.0	0.0

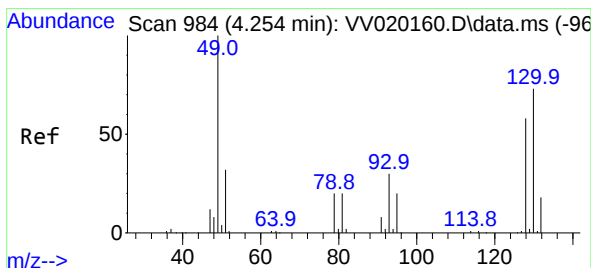
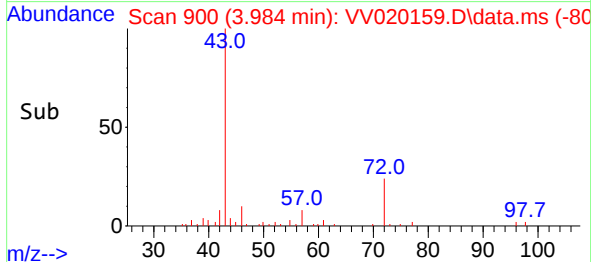
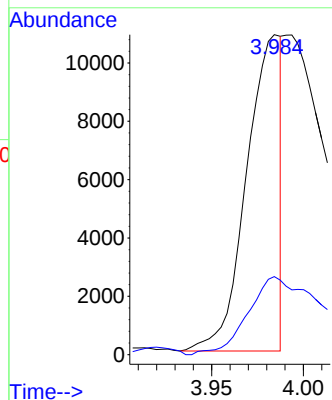
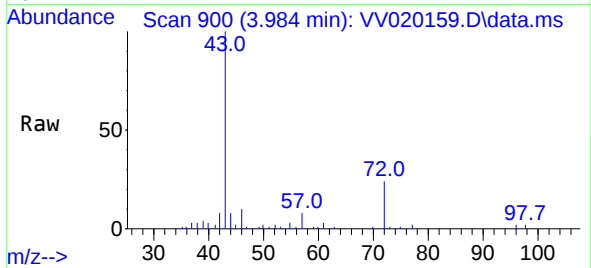




#22
2-Butanone
Concen: 7.13 ug/L
RT: 3.984 min Scan# 900
Delta R.T. 0.016 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

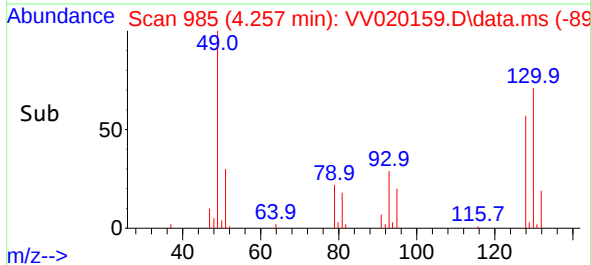
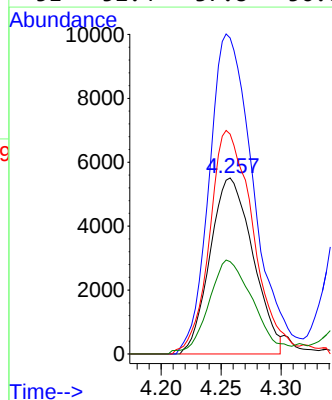
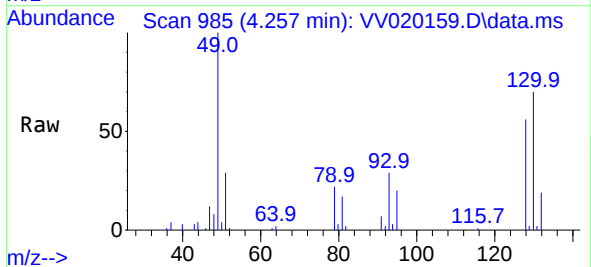
Instrument :
MSVOA_V
ClientSampled :

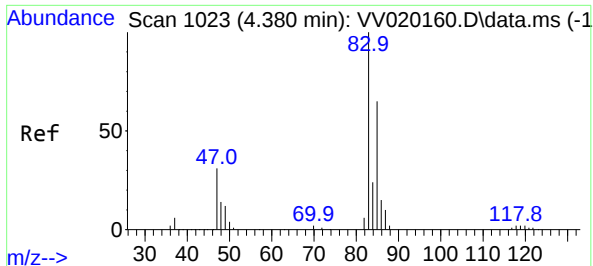
Tgt Ion: 43 Resp: 14228
Ion Ratio Lower Upper
43 100
72 30.0 12.7 38.0



#23
Bromochloromethane
Concen: 8.37 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 128 Resp: 13690
Ion Ratio Lower Upper
128 100
49 179.5 108.8 202.2
130 124.9 88.5 164.3
51 52.4 37.8 56.6



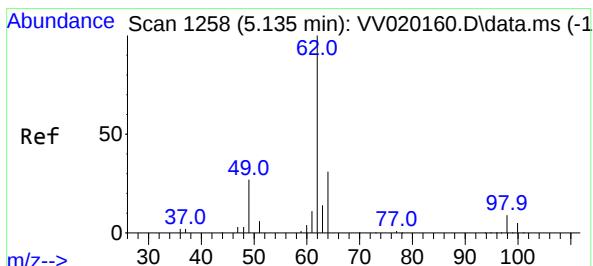
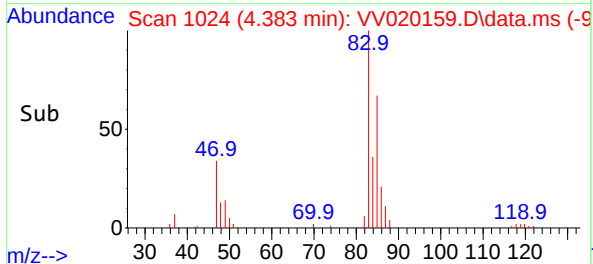
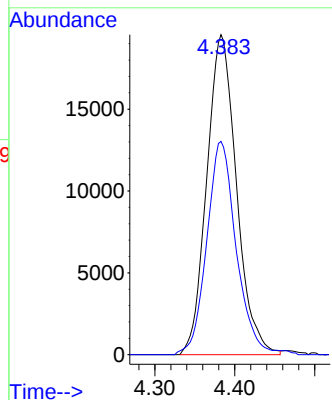
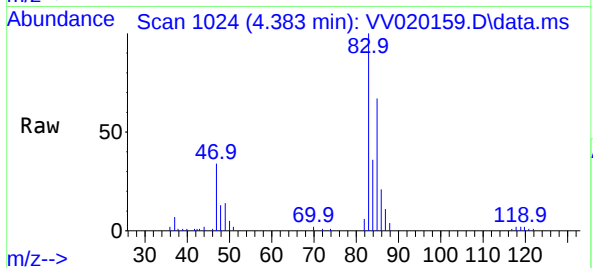


#25

Chloroform
Concen: 8.84 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

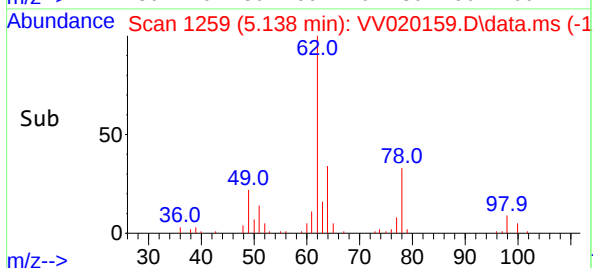
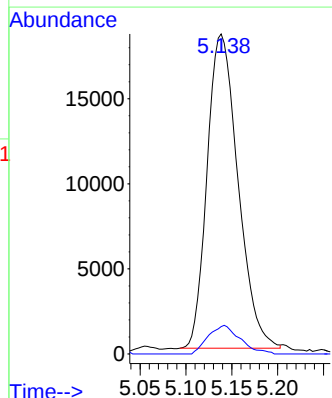
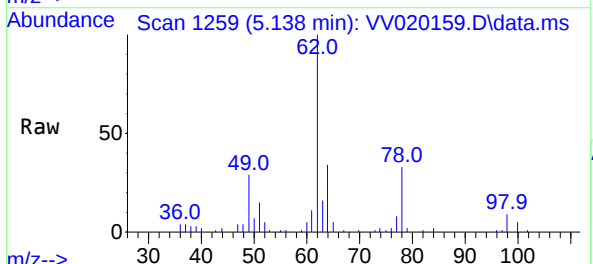
Tgt Ion: 83 Resp: 50503
Ion Ratio Lower Upper
83 100
85 66.7 45.4 84.4

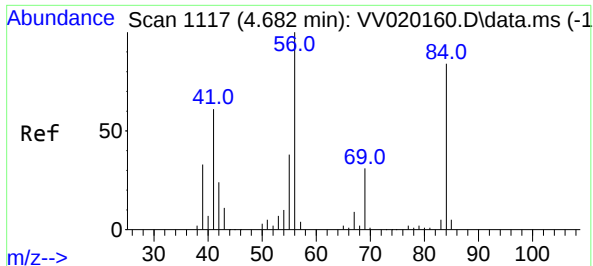


#27

1,2-Dichloroethane
Concen: 8.86 ug/L
RT: 5.138 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 62 Resp: 43183
Ion Ratio Lower Upper
62 100
98 8.6 6.8 10.2





#29

Cyclohexane

Concen: 9.72 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

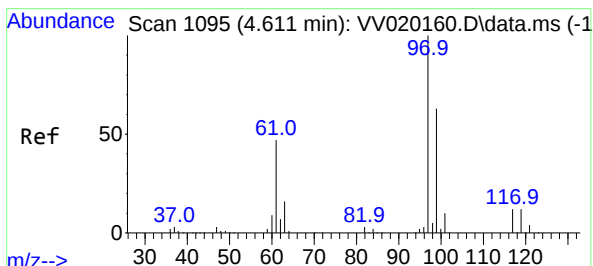
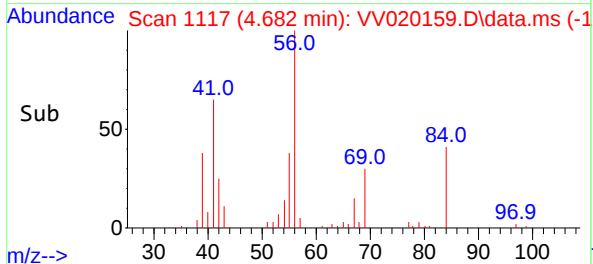
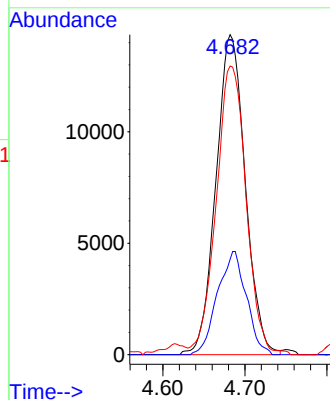
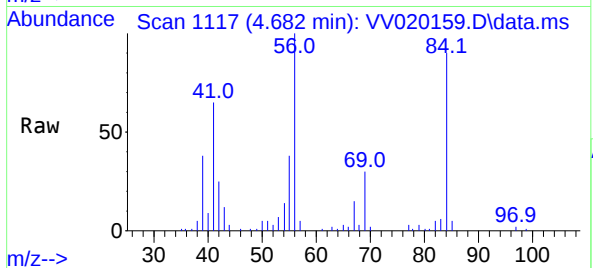
Tgt Ion: 56 Resp: 35694

Ion Ratio Lower Upper

56 100

69 31.7 24.6 36.8

84 92.2 70.5 105.7



#30

1,1,1-Trichloroethane

Concen: 8.81 ug/L

RT: 4.614 min Scan# 1096

Delta R.T. 0.003 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

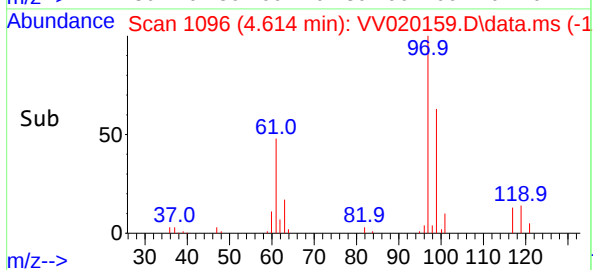
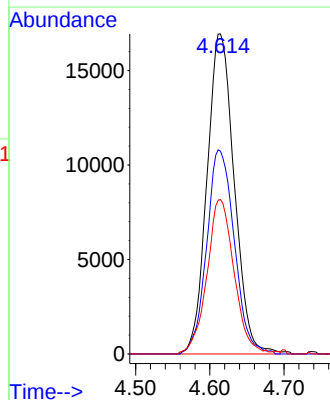
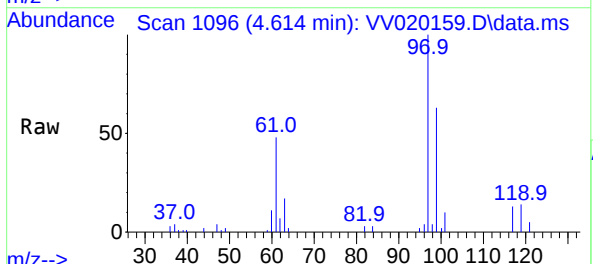
Tgt Ion: 97 Resp: 43184

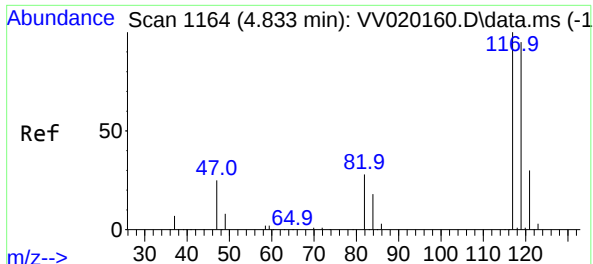
Ion Ratio Lower Upper

97 100

99 64.6 52.0 78.0

61 47.9 35.3 52.9

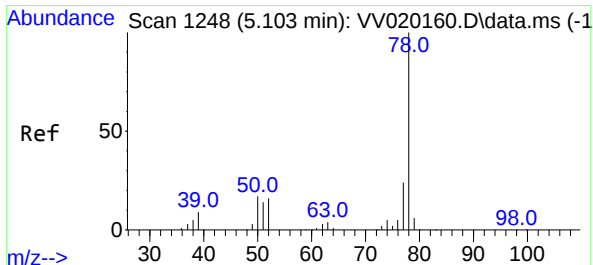
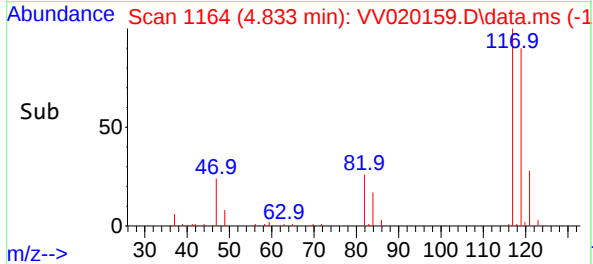
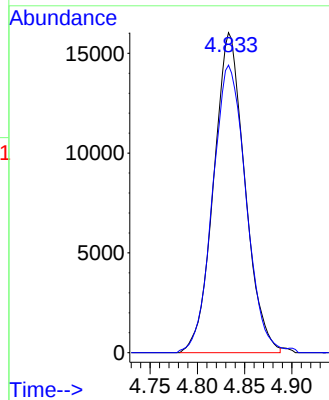
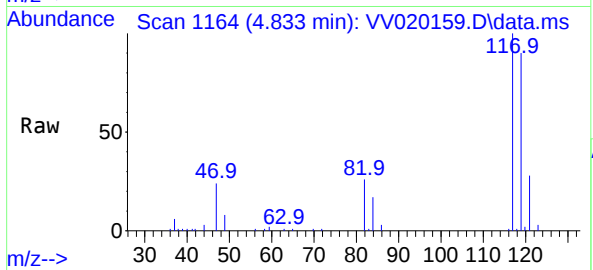




#31
Carbon tetrachloride
Concen: 8.76 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

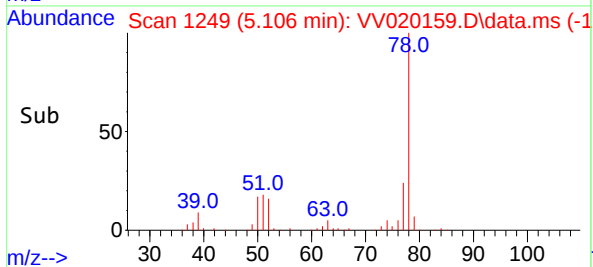
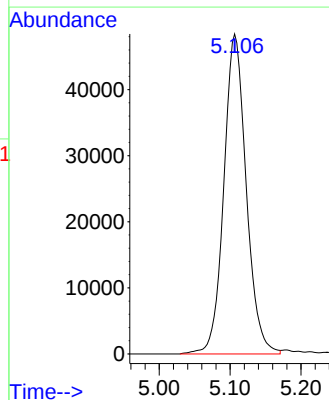
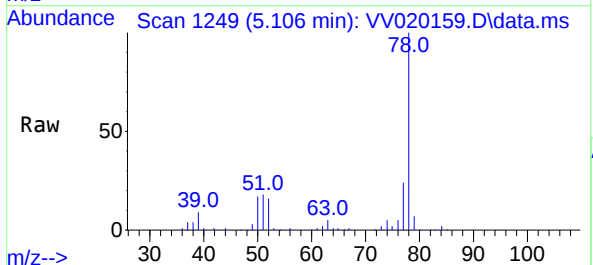
Instrument :
MSVOA_V
ClientSampled :

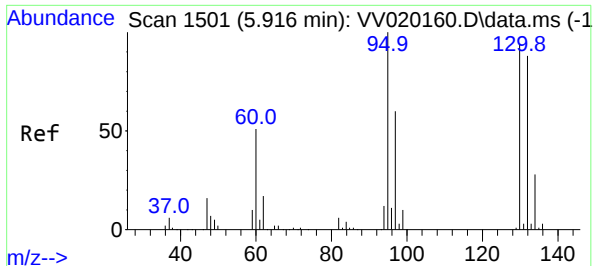
Tgt Ion:117 Resp: 36730
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.6



#33
Benzene
Concen: 10.02 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 78 Resp: 106486

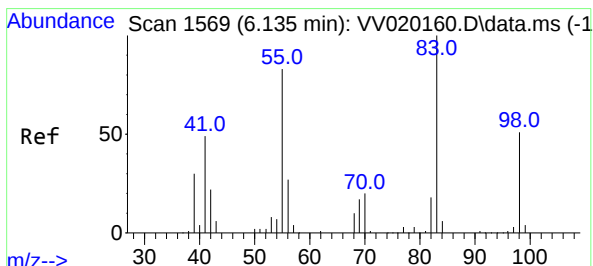
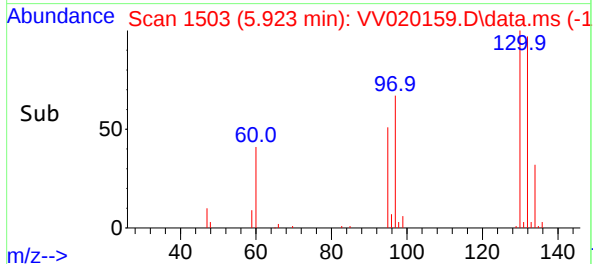
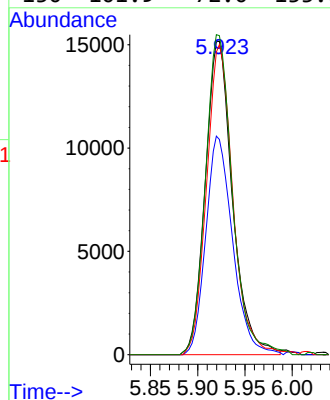
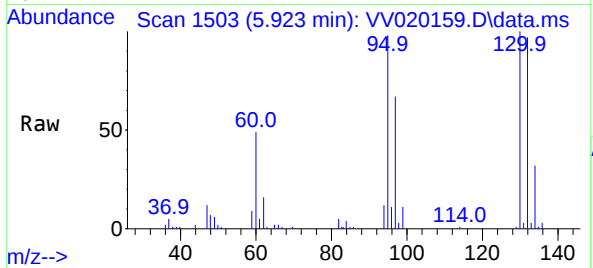




#34
Trichloroethene
Concen: 10.57 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

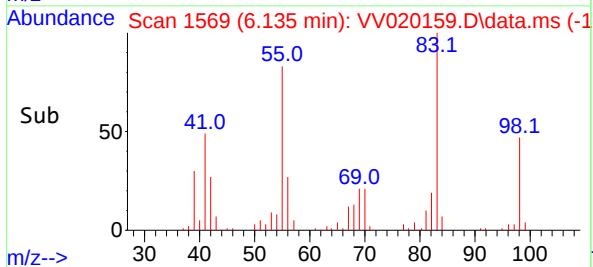
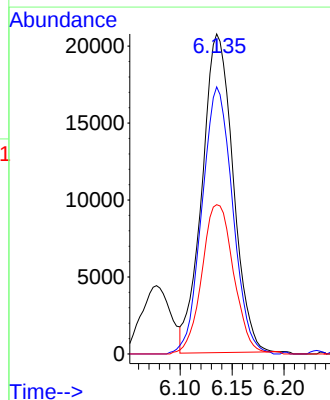
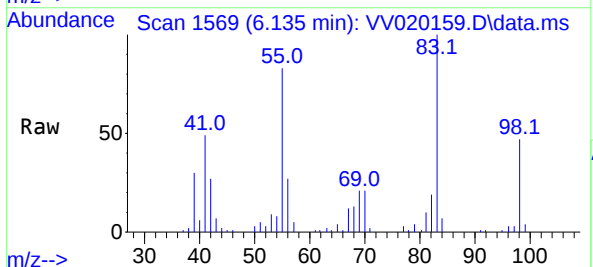
Instrument :
MSVOA_V
ClientSampleId :

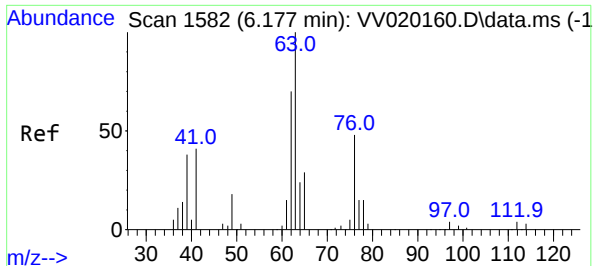
Tgt Ion: 95 Resp: 30276
Ion Ratio Lower Upper
95 100
97 68.7 45.4 84.4
132 99.0 68.5 127.3
130 101.9 72.0 133.6



#35
Methylcyclohexane
Concen: 12.14 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 83 Resp: 43034
Ion Ratio Lower Upper
83 100
55 82.8 62.8 94.2
98 47.8 38.6 58.0

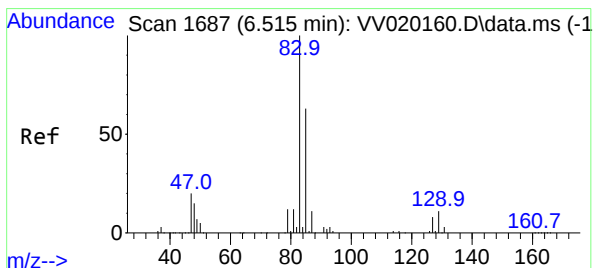
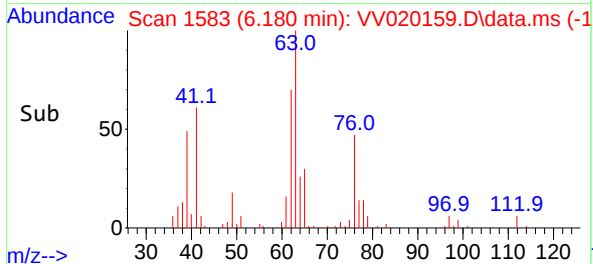
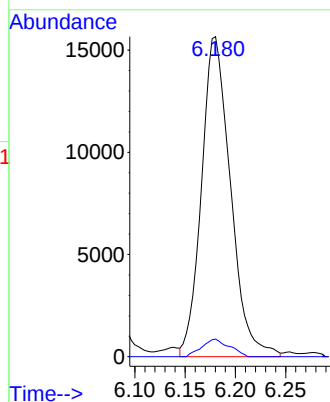
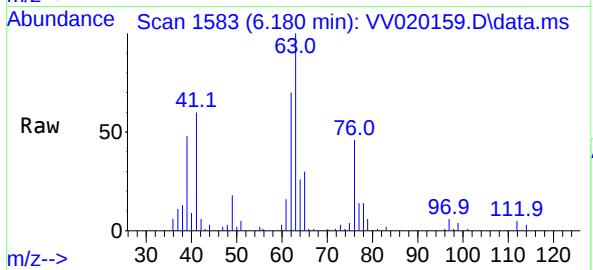




#37
1,2-Dichloropropane
Concen: 11.05 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

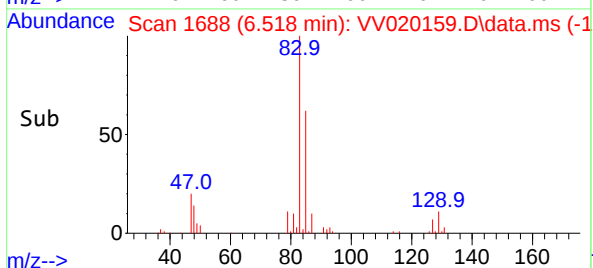
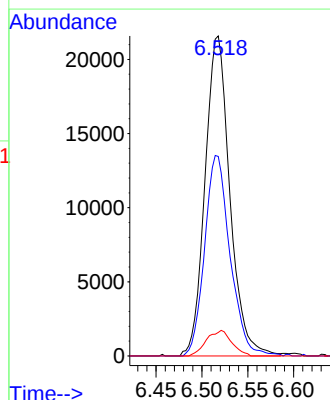
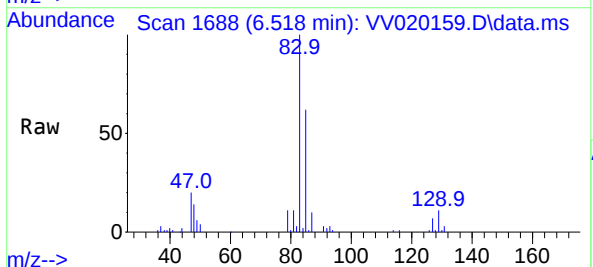
Instrument :
MSVOA_V
ClientSampled :

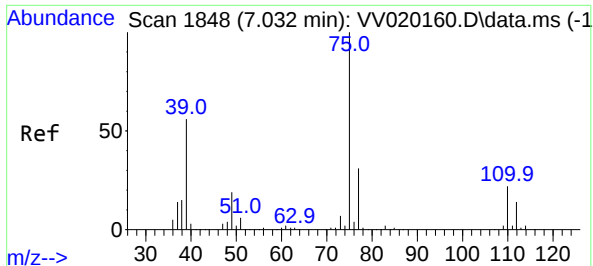
Tgt Ion: 63 Resp: 31440
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.2



#38
Bromodichloromethane
Concen: 10.05 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 83 Resp: 40736
Ion Ratio Lower Upper
83 100
85 62.4 44.0 81.8
127 7.4 7.3 10.9

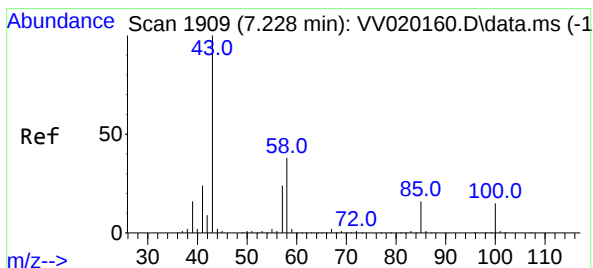
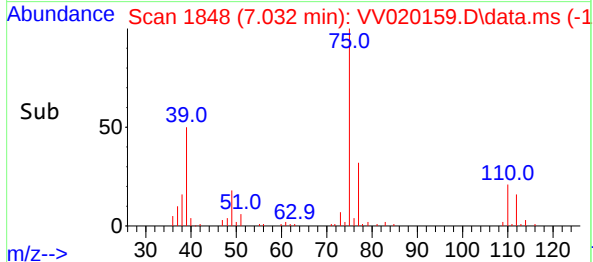
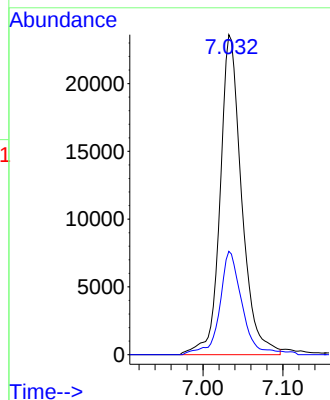
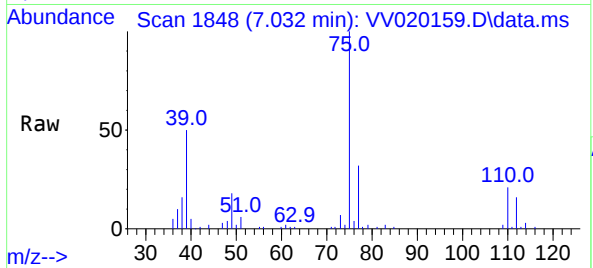




#39
cis-1,3-Dichloropropene
Concen: 9.80 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

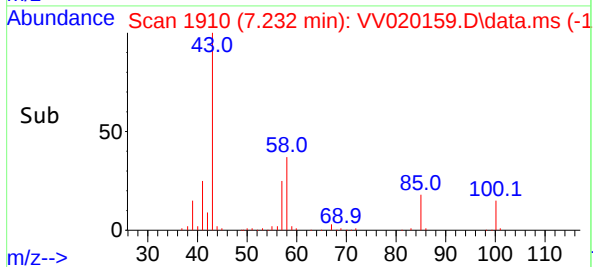
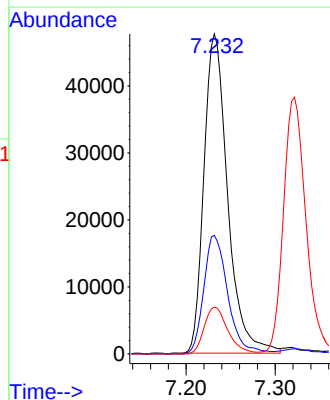
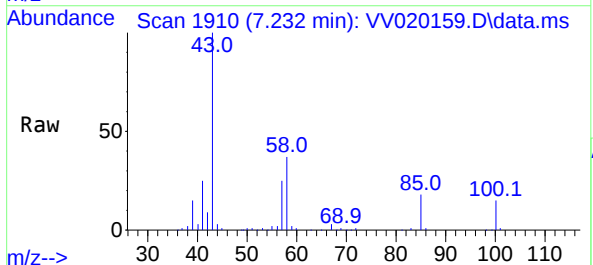
Instrument :
MSVOA_V
ClientSampled :

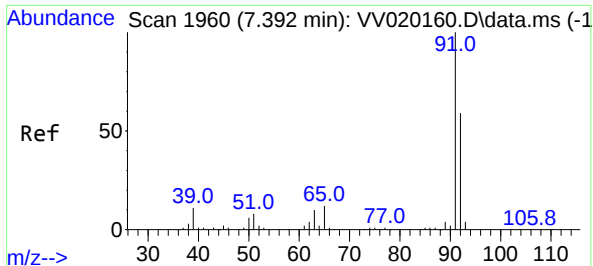
Tgt Ion: 75 Resp: 44124
Ion Ratio Lower Upper
75 100
77 32.3 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 22.54 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 43 Resp: 88088
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
100 14.6 12.7 19.1





#42

Toluene

Concen: 10.55 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020159.D

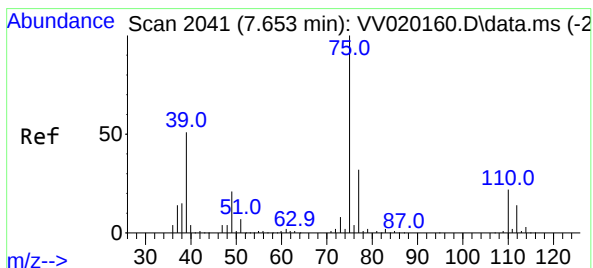
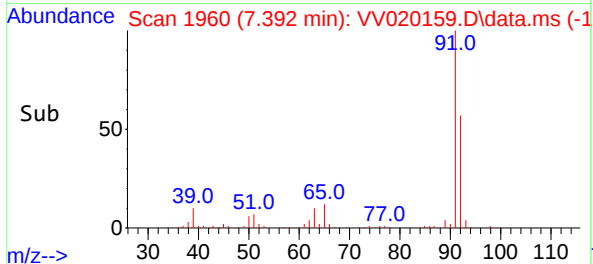
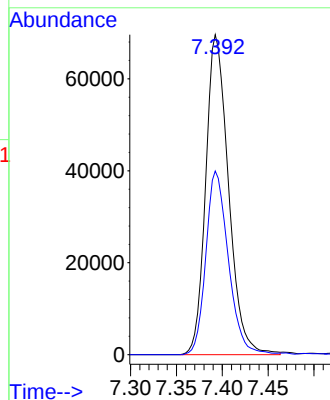
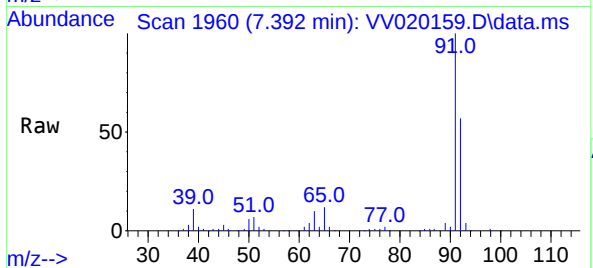
Acq: 25 Jan 2021 16:43

Tgt Ion: 91 Resp: 120571

Ion Ratio Lower Upper

91 100

92 57.4 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 8.43 ug/L

RT: 7.659 min Scan# 2043

Delta R.T. 0.006 min

Lab File: VV020159.D

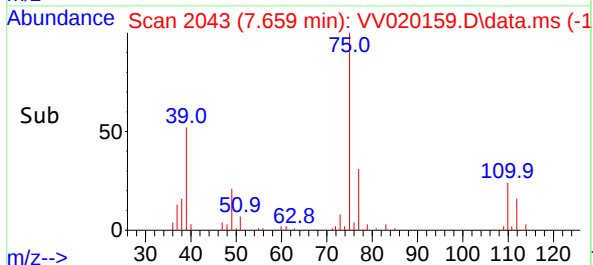
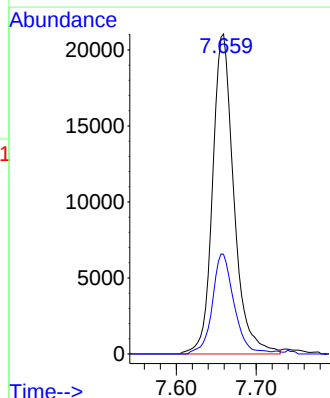
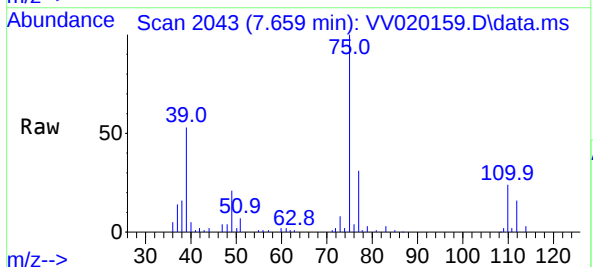
Acq: 25 Jan 2021 16:43

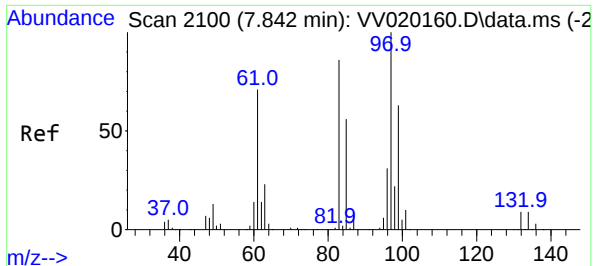
Tgt Ion: 75 Resp: 38944

Ion Ratio Lower Upper

75 100

77 31.2 21.6 40.2





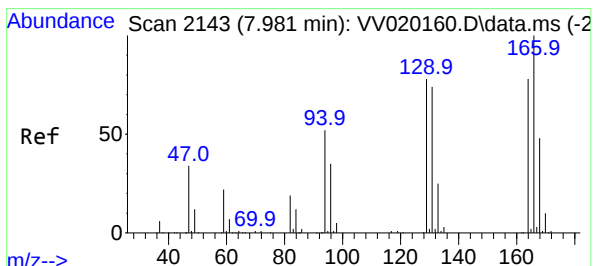
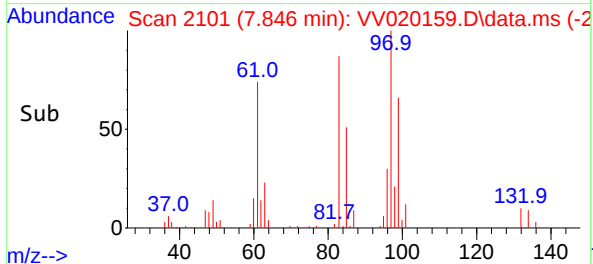
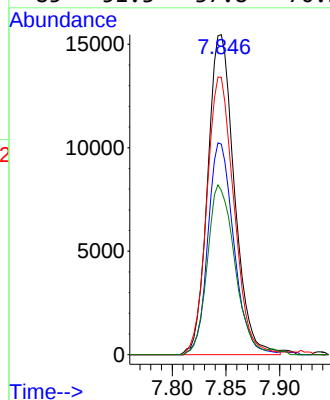
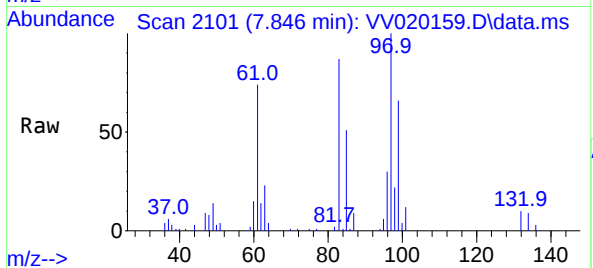
#45

1,1,2-Trichloroethane
Concen: 9.56 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 26727

Ion	Ratio	Lower	Upper
97	100		
99	65.8	45.1	83.9
83	86.7	57.6	107.0
85	51.3	37.8	70.2

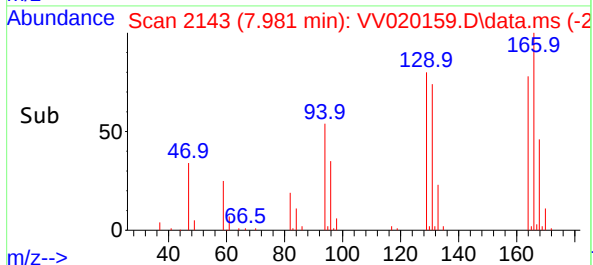
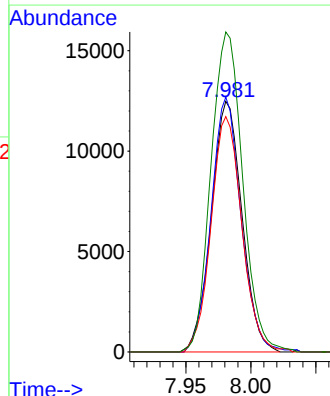
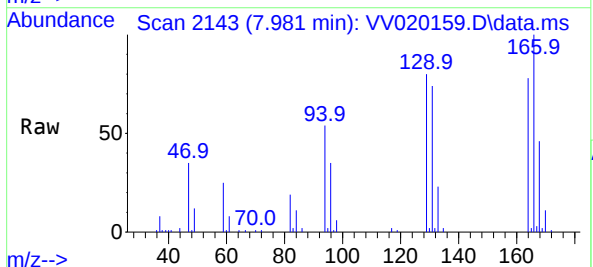


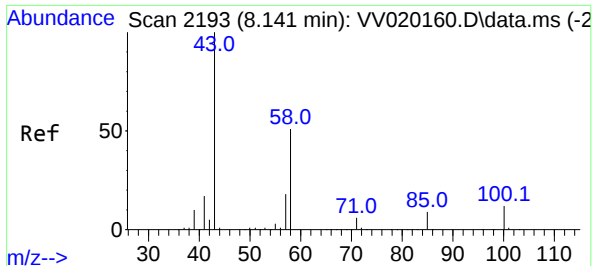
#46

Tetrachloroethene
Concen: 8.83 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 164 Resp: 20462

Ion	Ratio	Lower	Upper
164	100		
129	101.8	62.6	116.3
131	94.0	59.0	109.6
166	127.7	88.0	163.4



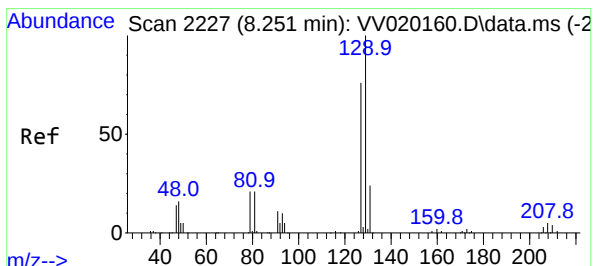
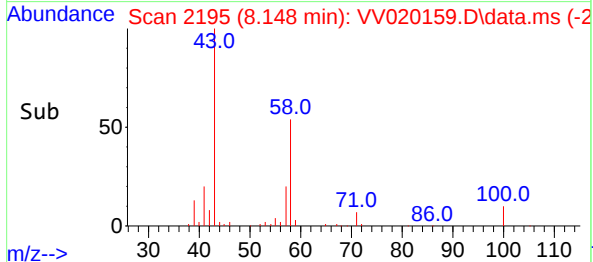
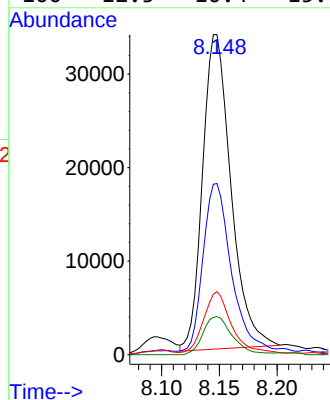
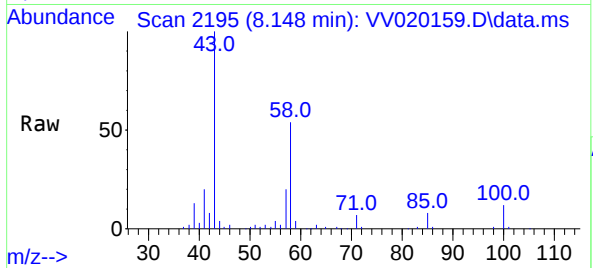


#48
2-Hexanone
Concen: 19.04 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 57587

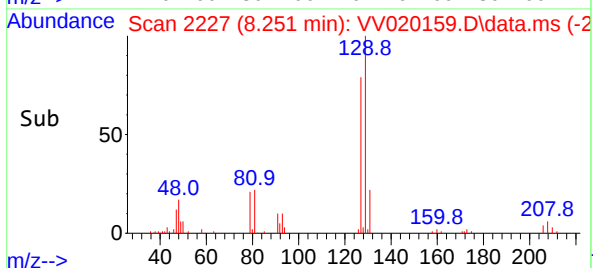
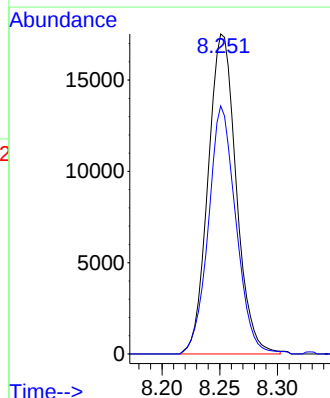
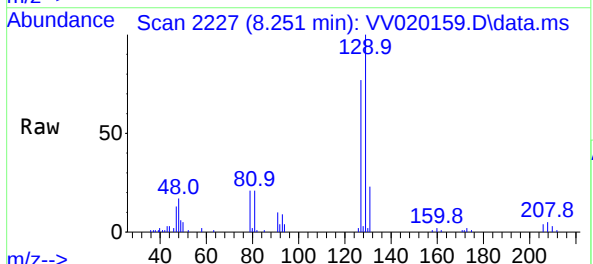
Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.6	63.8
57	19.2	15.8	23.8
100	12.5	10.4	15.6

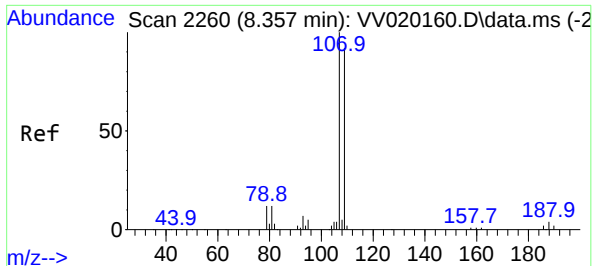


#49
Dibromochloromethane
Concen: 9.04 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 129 Resp: 29754

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.4	101.0





#50

1,2-Dibromoethane

Concen: 10.68 ug/L

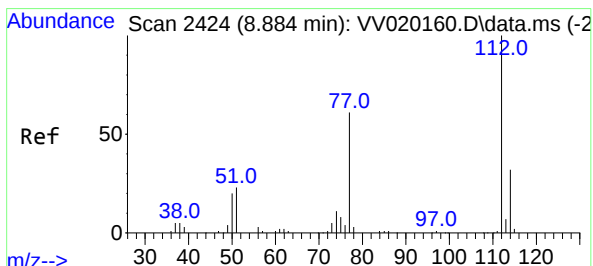
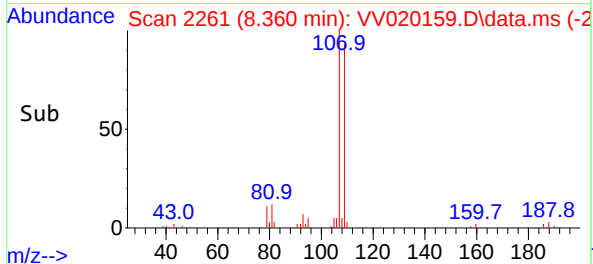
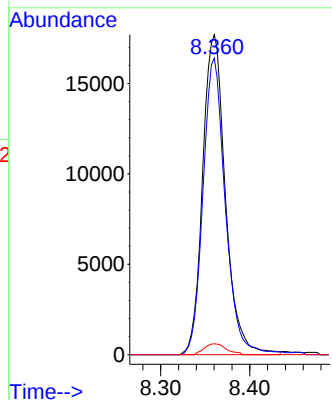
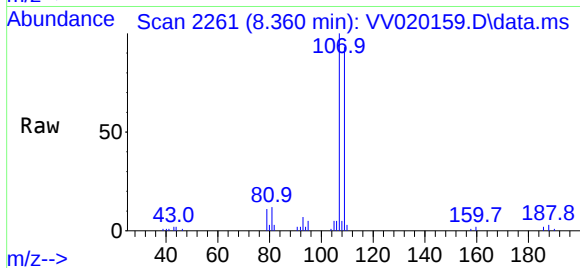
RT: 8.360 min Scan# 2261

Delta R.T. 0.003 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

Tgt Ion:	107	Resp:	31391
Ion	Ratio	Lower	Upper
107	100		
109	92.7	64.8	120.4
188	3.4	3.8	5.8#



#51

Chlorobenzene

Concen: 10.19 ug/L

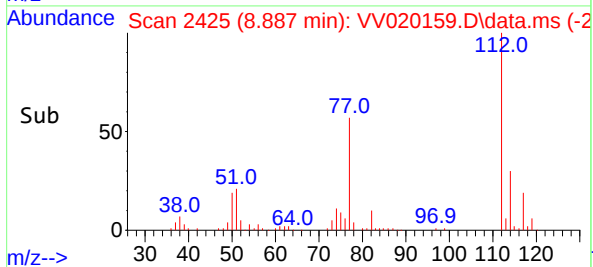
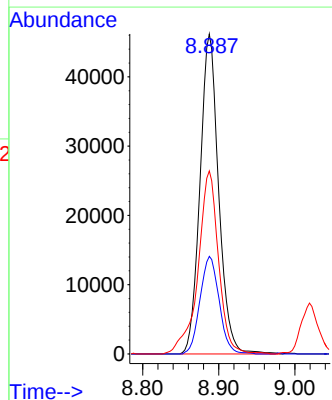
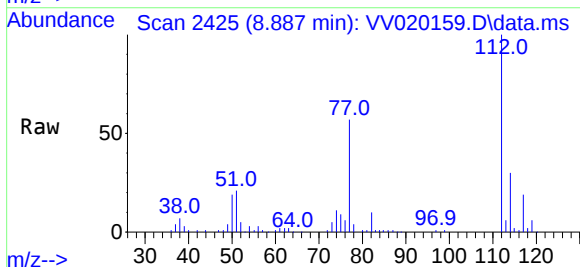
RT: 8.887 min Scan# 2425

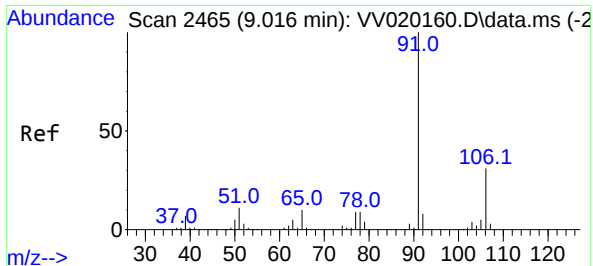
Delta R.T. 0.003 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

Tgt Ion:	112	Resp:	78544
Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.7	42.1
77	57.2	47.3	70.9

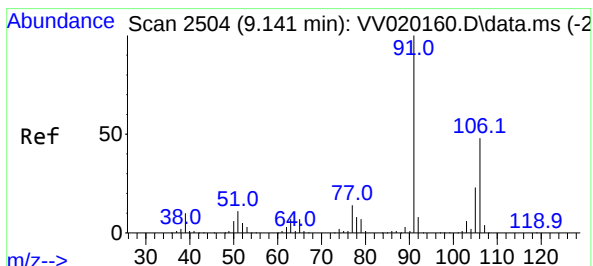
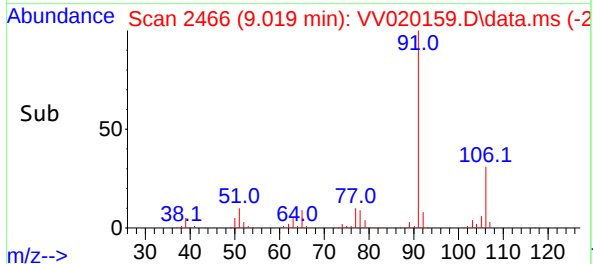
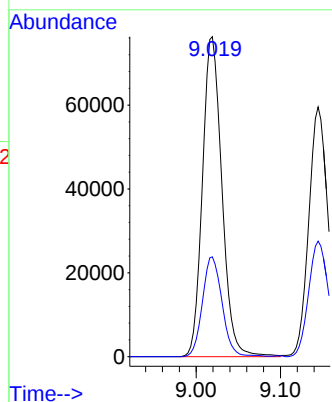
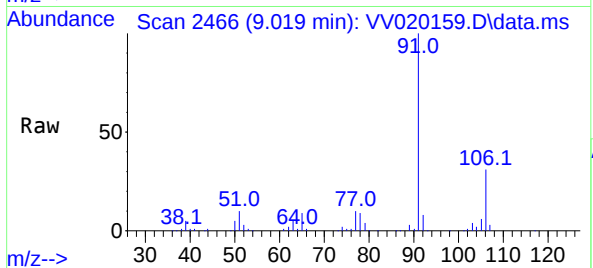




#52
Ethylbenzene
Concen: 9.67 ug/L
RT: 9.019 min Scan# 2466
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

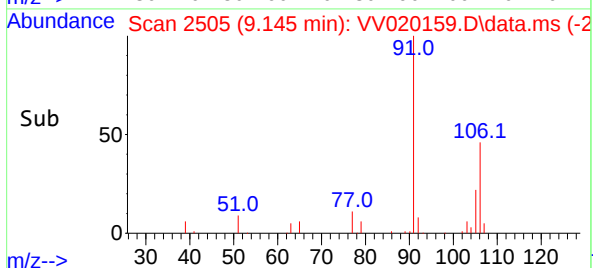
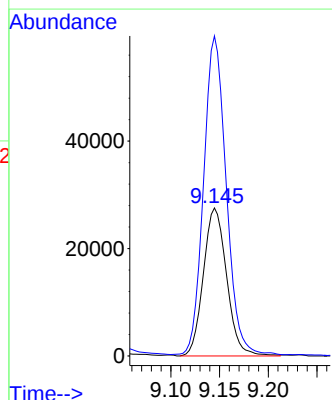
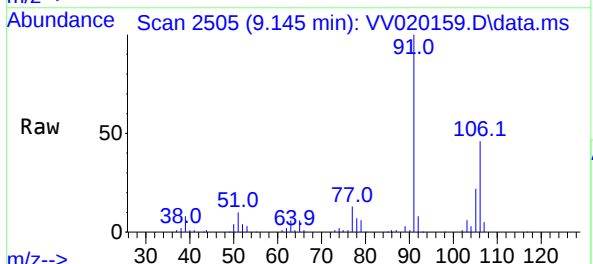
Instrument :
MSVOA_V
ClientSampleId :

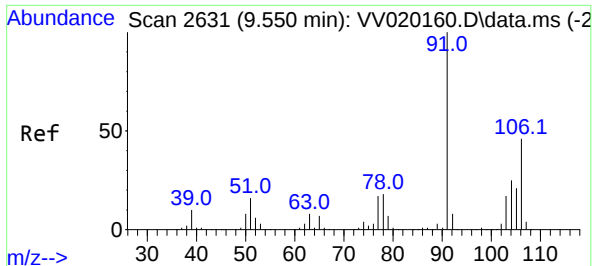
Tgt Ion: 91 Resp: 122888
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-Xylene
Concen: 9.64 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 106 Resp: 45773
Ion Ratio Lower Upper
106 100
91 216.3 147.2 273.4

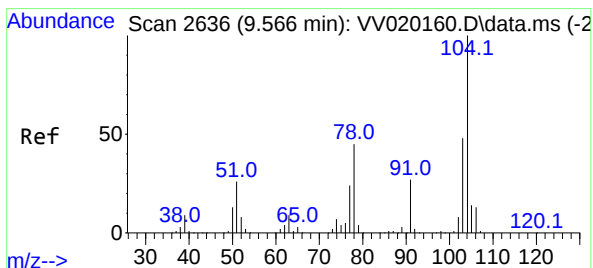
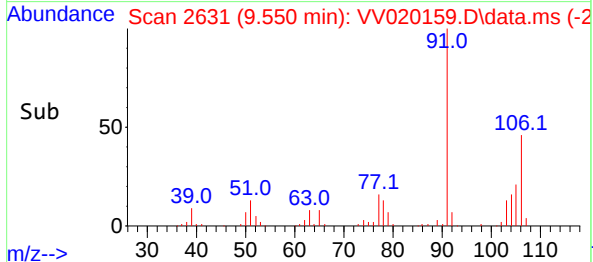
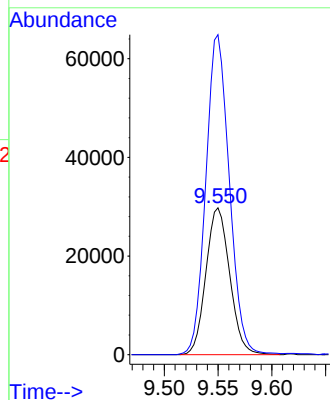
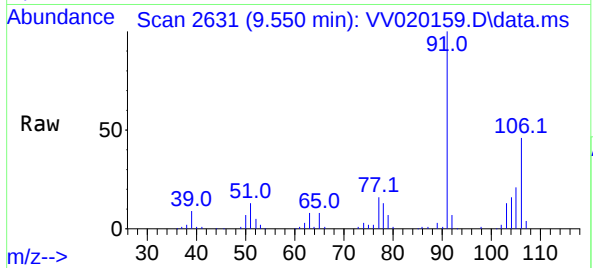




#54
o-Xylene
Concen: 9.65 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

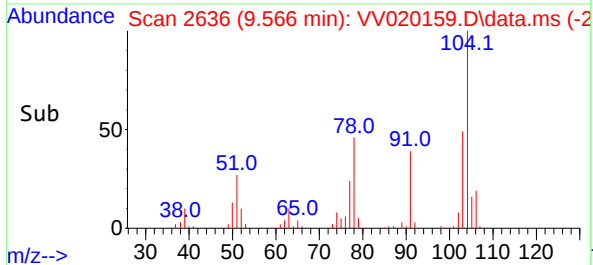
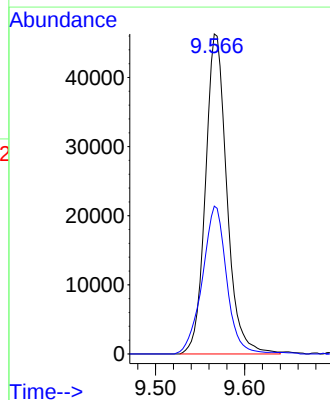
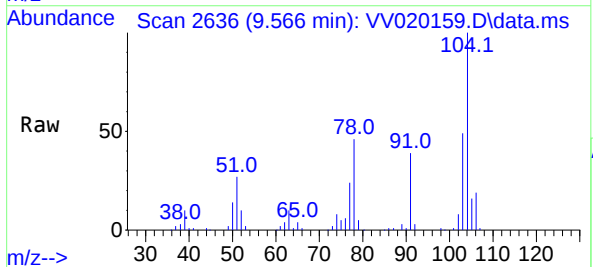
Instrument :
MSVOA_V
ClientSampled :

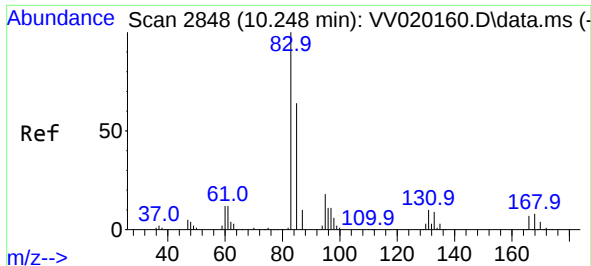
Tgt Ion:106 Resp: 45870
Ion Ratio Lower Upper
106 100
91 217.8 151.6 281.6



#55
Styrene
Concen: 9.13 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:104 Resp: 77303
Ion Ratio Lower Upper
104 100
78 46.2 32.6 60.5

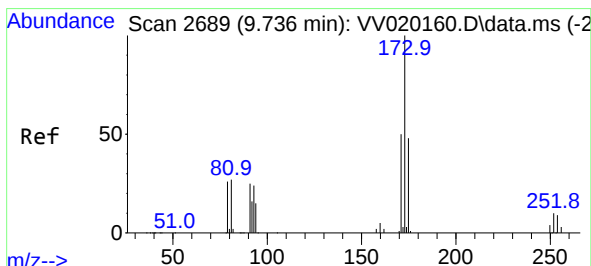
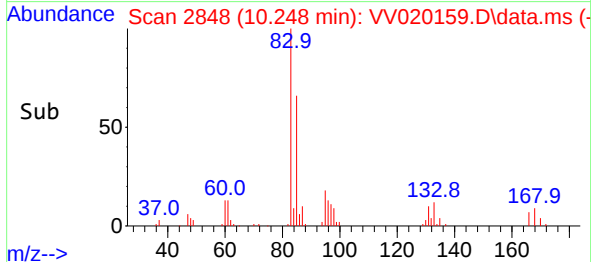
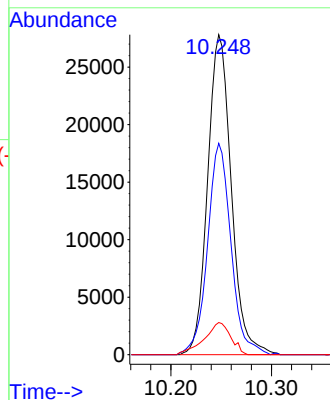
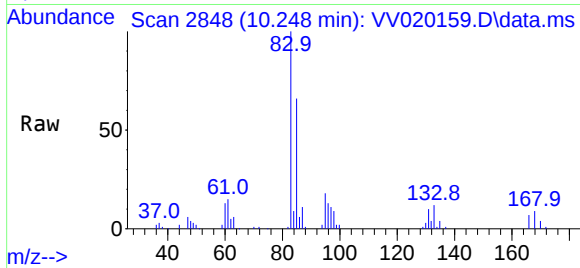




#57
1,1,2,2-Tetrachloroethane
Concen: 10.46 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

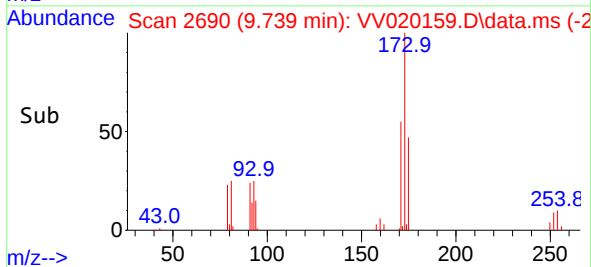
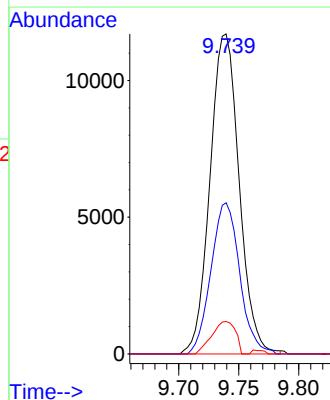
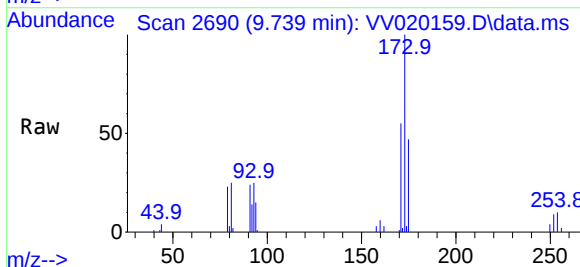
Instrument :
MSVOA_V
ClientSampleId :

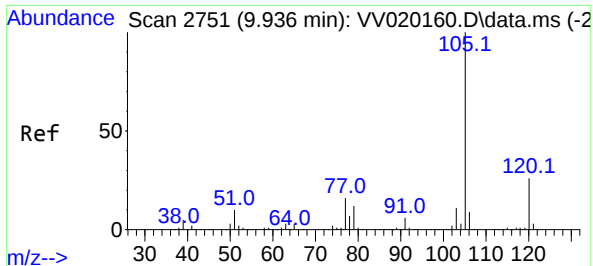
Tgt Ion:	83	Resp:	45527
Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.0	83.6
131	10.0	8.9	13.3



#59
Bromoform
Concen: 8.12 ug/L
RT: 9.739 min Scan# 2690
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:	173	Resp:	19773
Ion	Ratio	Lower	Upper
173	100		
175	46.6	38.4	57.6
254	8.3	9.0	13.6#





#60

Isopropylbenzene

Concen: 9.97 ug/L

RT: 9.939 min Scan# 2752

Delta R.T. 0.003 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

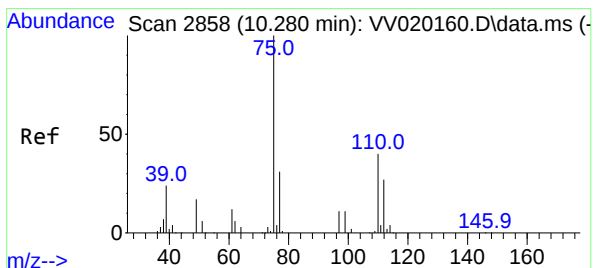
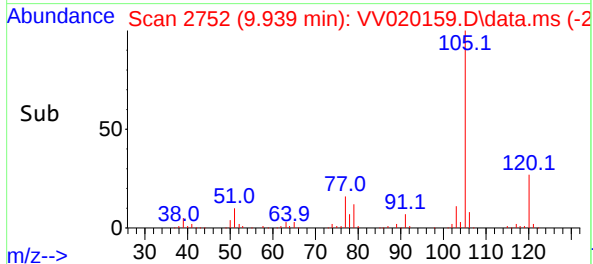
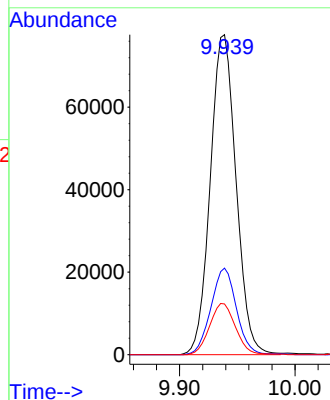
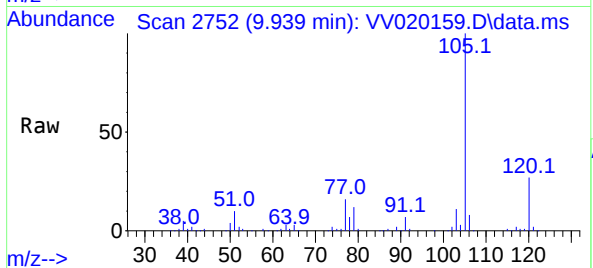
Tgt Ion:105 Resp: 120236

Ion Ratio Lower Upper

105 100

120 26.9 21.0 31.4

77 16.1 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 10.44 ug/L

RT: 10.280 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VV020159.D

Acq: 25 Jan 2021 16:43

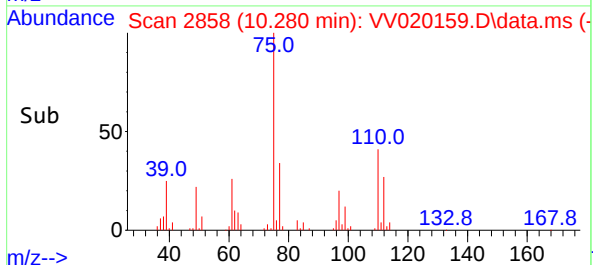
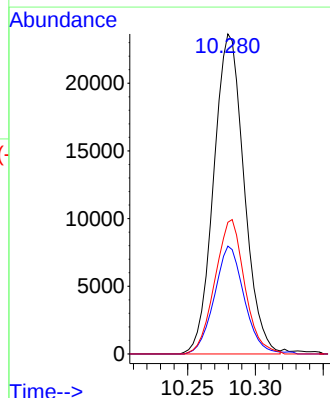
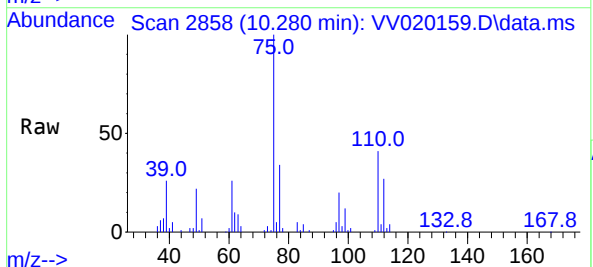
Tgt Ion: 75 Resp: 36766

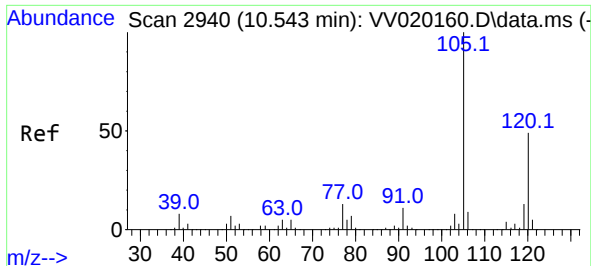
Ion Ratio Lower Upper

75 100

77 33.1 24.8 37.2

110 41.1 33.4 50.2

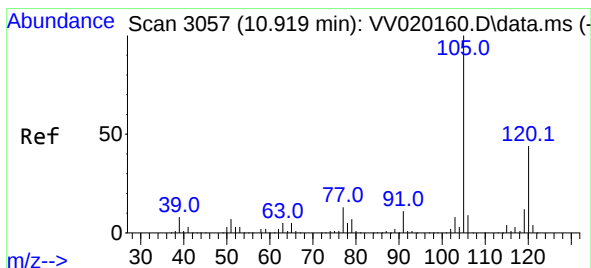
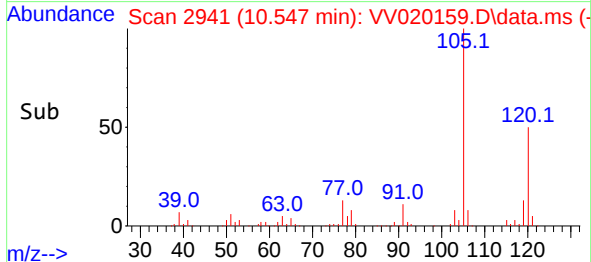
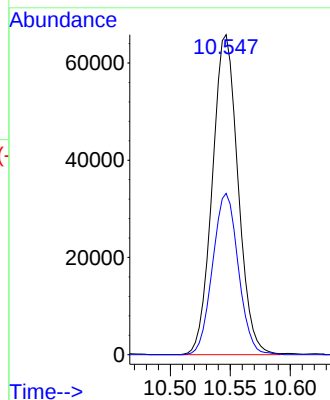
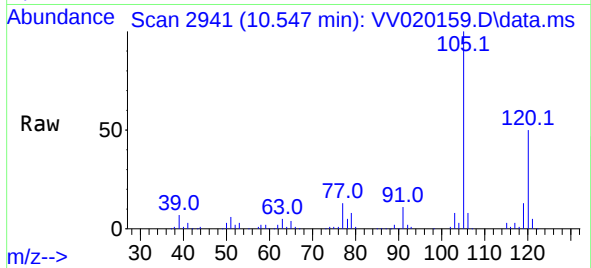




#62
1,3,5-Trimethylbenzene
Concen: 9.79 ug/L
RT: 10.547 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

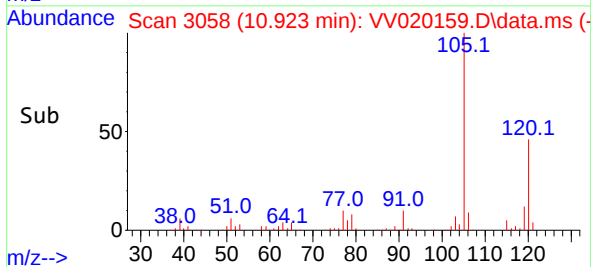
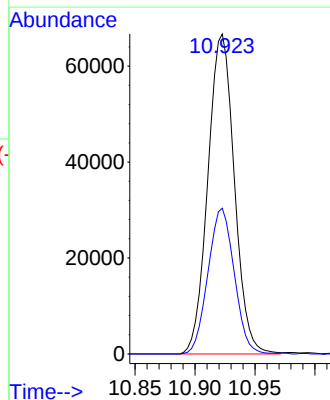
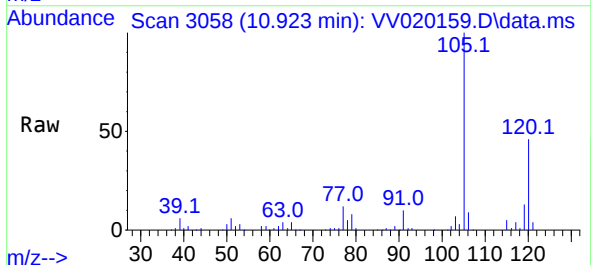
Instrument :
MSVOA_V
ClientSampleId :

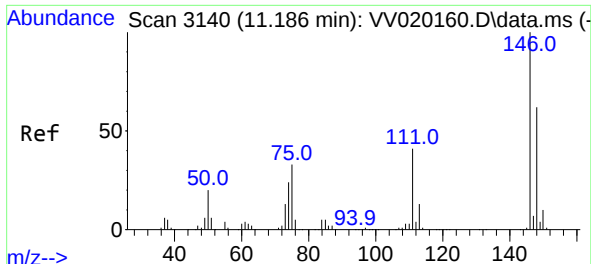
Tgt Ion:105 Resp: 98180
Ion Ratio Lower Upper
105 100
120 50.3 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 10.61 ug/L
RT: 10.923 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:105 Resp: 102411
Ion Ratio Lower Upper
105 100
120 45.1 35.7 53.5

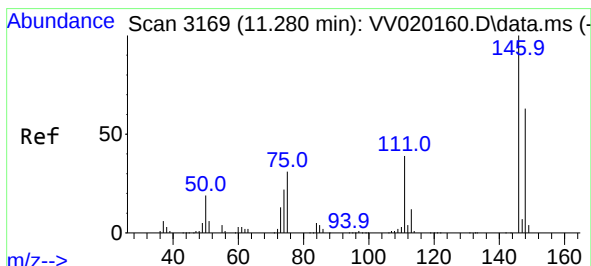
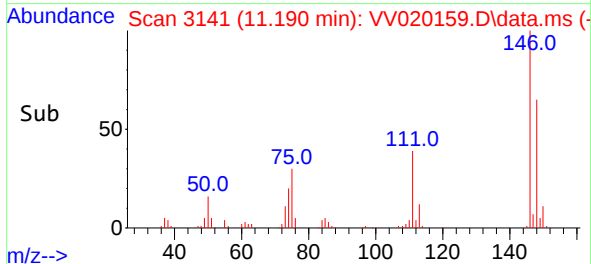
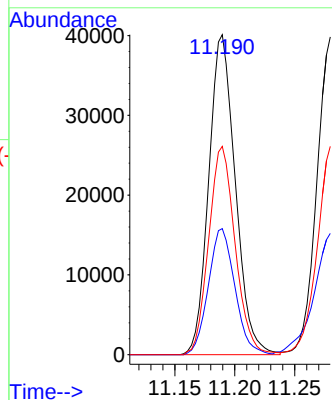
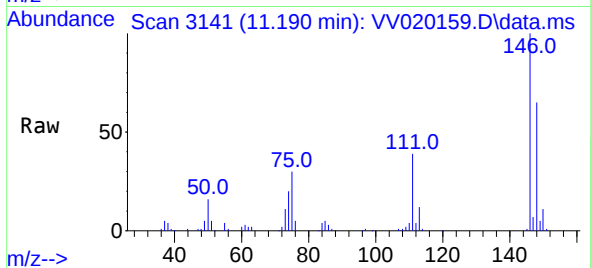




#64
1,3-Dichlorobenzene
Concen: 10.29 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

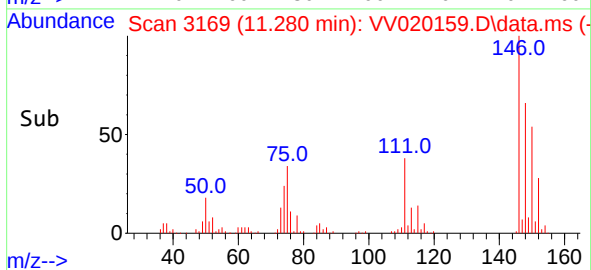
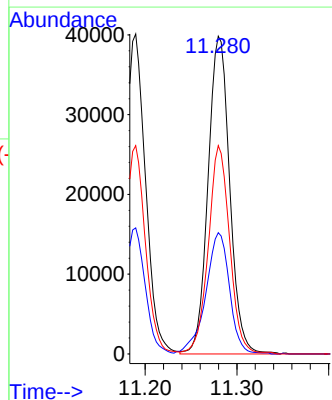
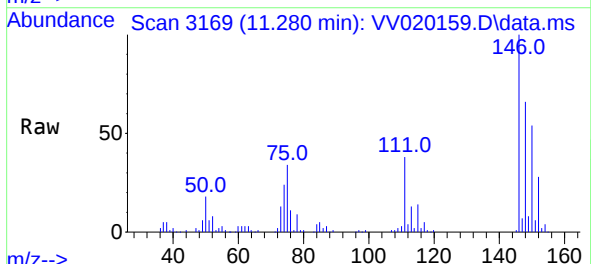
Instrument :
MSVOA_V
ClientSampled :

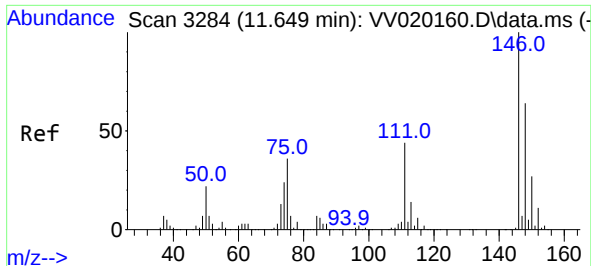
Tgt Ion:146 Resp: 61735
Ion Ratio Lower Upper
146 100
111 39.4 27.3 50.7
148 65.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 10.53 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:146 Resp: 65389
Ion Ratio Lower Upper
146 100
111 38.2 25.9 48.1
148 65.5 44.9 83.5

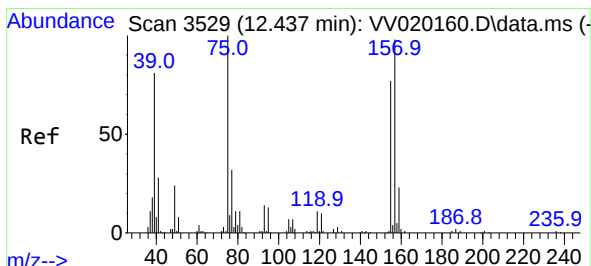
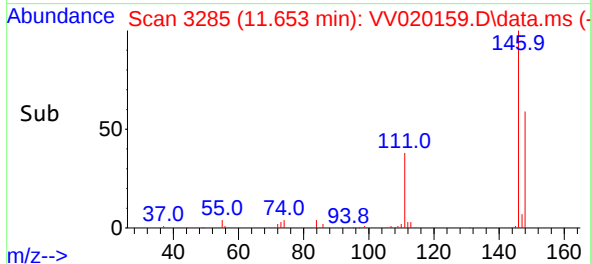
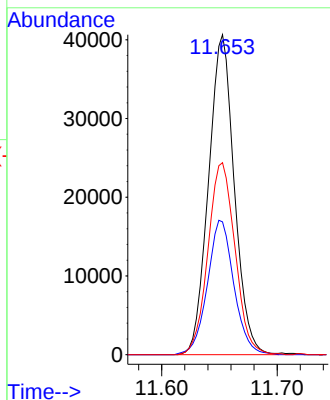
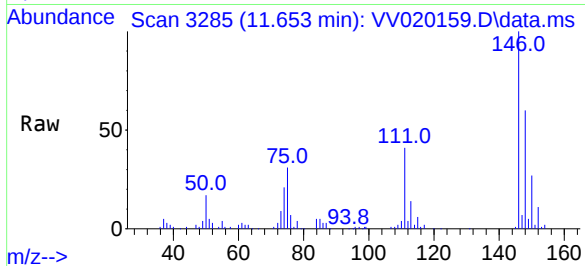




#67
1,2-Dichlorobenzene
Concen: 10.29 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

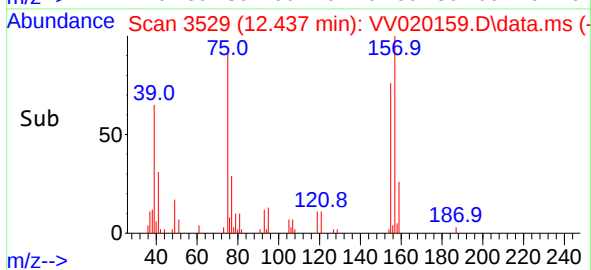
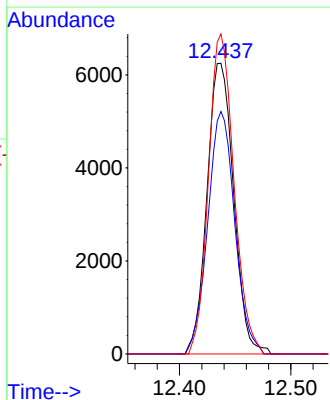
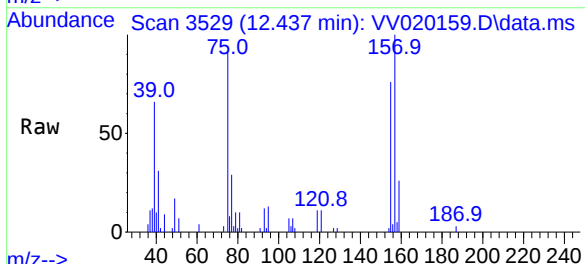
Instrument :
MSVOA_V
ClientSampled :

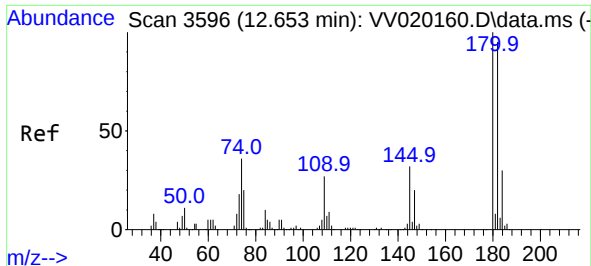
Tgt Ion:146 Resp: 62958
Ion Ratio Lower Upper
146 100
111 41.5 32.6 48.8
148 60.0 50.1 75.1



#68
1,2-Dibromo-3-chloropropane
Concen: 10.09 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion: 75 Resp: 10391
Ion Ratio Lower Upper
75 100
155 83.4 65.8 98.6
157 110.1 86.3 129.5

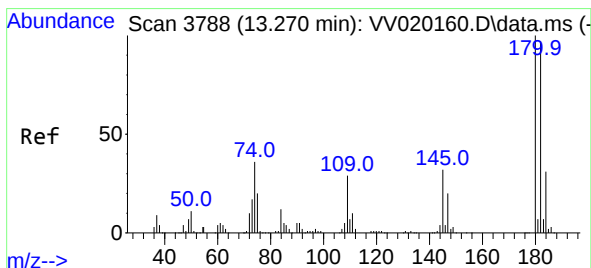
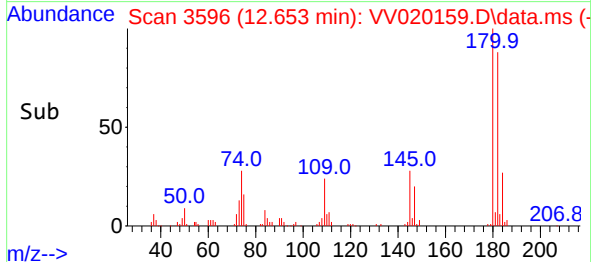
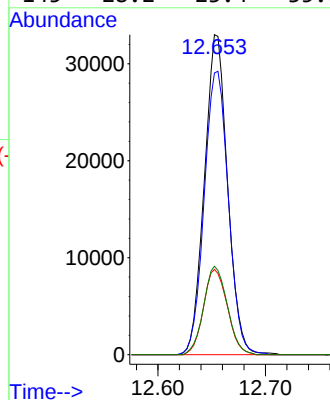
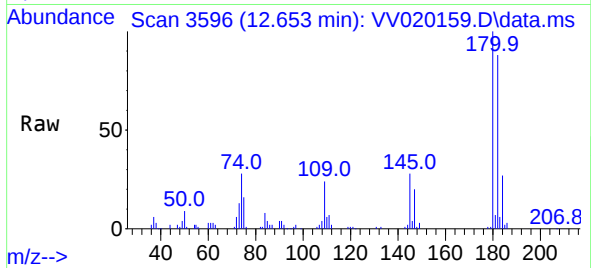




#69
1,3,5-Trichlorobenzene
Concen: 11.39 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

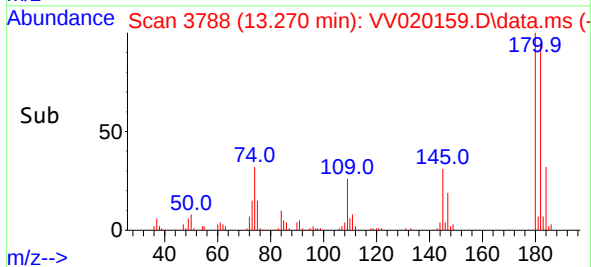
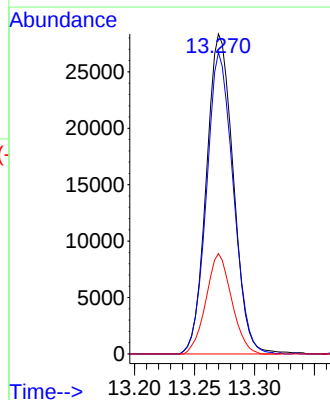
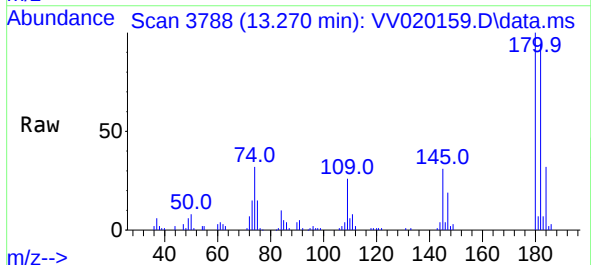
Instrument :
MSVOA_V
ClientSampleId :

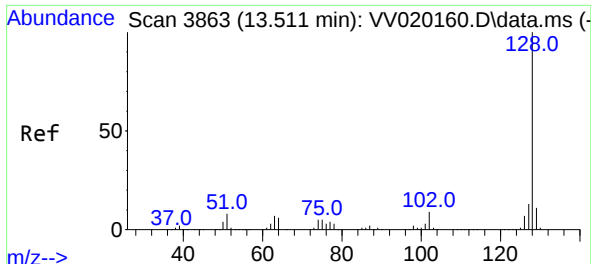
Tgt Ion:	180	Resp:	49423
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.7	116.5
184	27.4	24.9	37.3
145	28.2	23.4	35.0



#70
1,2,4-trichlorobenzene
Concen: 10.73 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:	180	Resp:	44167
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.6	114.8
145	29.9	23.2	34.8

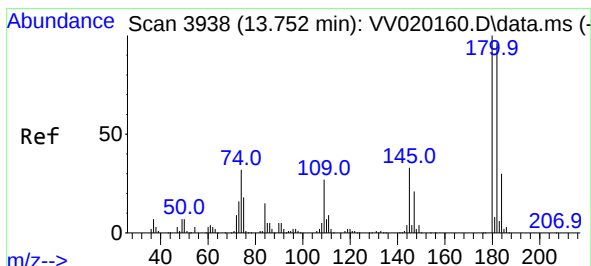
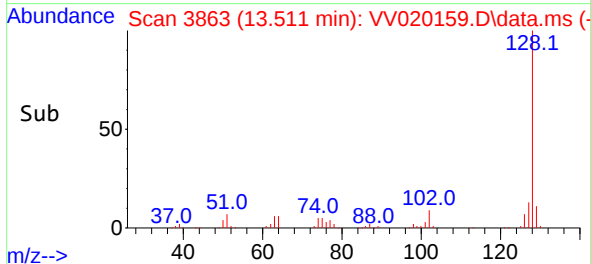
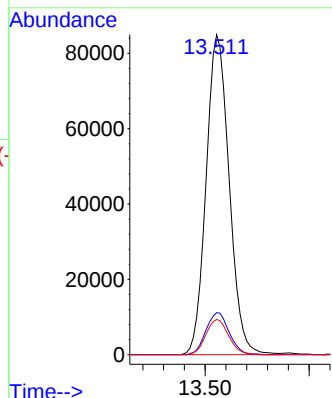
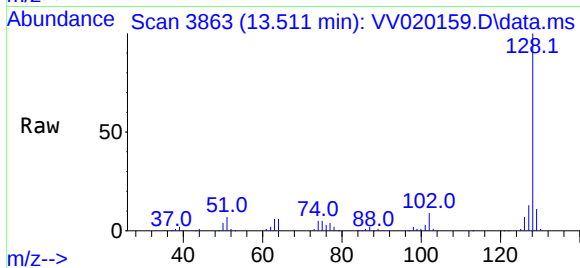




#71
Naphthalene
Concen: 10.61 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 130778
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 10.65 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020159.D
Acq: 25 Jan 2021 16:43

Tgt Ion:180 Resp: 44885
Ion Ratio Lower Upper
180 100
182 96.9 77.4 116.0
145 32.6 24.7 37.1

