

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020920.D
 Acq On : 26 Feb 2021 10:20
 Operator : JC/MD
 Sample : VSTD00535
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 11:48:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	325646	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	289116	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	131386	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	9516	4.80	ug/L	0.00
7) Chloroethane-d5	1.693	69	8053	4.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.346	63	18415	4.82	ug/L	0.00
21) 2-Butanone-d5	4.535	46	10837	8.12	ug/L	0.00
24) Chloroform-d	5.135	84	16812	4.01	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	11874	4.38	ug/L	0.00
32) Benzene-d6	6.052	84	36202	4.59	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.364	67	11238	4.61	ug/L	0.00
41) Toluene-d8	8.694	98	32713	4.57	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	5481	4.48	ug/L	0.00
47) 2-Hexanone-d5	9.423	63	8567	8.93	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	13127	4.00	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	10326	3.98	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	12653	5.02	ug/L	98
3) Chloromethane	1.317	50	11104	5.09	ug/L	98
5) Vinyl chloride	1.393	62	13079	5.66	ug/L	99
6) Bromomethane	1.628	94	7700	6.11	ug/L	92
8) Chloroethane	1.711	64	8248	5.87	ug/L	100
9) Trichlorofluoromethane	1.917	101	17352	5.08	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	11462	5.76	ug/L	99
12) 1,1-Dichloroethene	2.352	96	10819	5.81	ug/L	93
13) Acetone	2.423	43	13618	14.67	ug/L	100
14) Carbon disulfide	2.552	76	33312	5.81	ug/L	98
15) Methyl Acetate	2.752	43	11177	5.54	ug/L	98
16) Methylene chloride	2.834	84	12511	5.29	ug/L	96
17) trans-1,2-Dichloroethene	3.140	96	12172	5.76	ug/L	99
18) Methyl tert-butyl Ether	3.164	73	38312	5.68	ug/L	98
19) 1,1-Dichloroethane	3.670	63	20532	5.29	ug/L	96
20) cis-1,2-Dichloroethene	4.564	96	12912	5.38	ug/L	98
22) 2-Butanone	4.635	43	17294	12.02	ug/L	99
23) Bromochloromethane	4.982	128	6633	5.32	ug/L	86
25) Chloroform	5.176	83	21990	5.06	ug/L	95
27) 1,2-Dichloroethane	6.158	62	16257	5.26	ug/L	100
29) Cyclohexane	5.546	56	18707	6.38	ug/L #	70
30) 1,1,1-Trichloroethane	5.458	97	18611	5.35	ug/L	99
31) Carbon tetrachloride	5.747	117	15100	4.91	ug/L	100
33) Benzene	6.111	78	46611	5.68	ug/L	100
34) Trichloroethene	7.182	95	12932	5.85	ug/L	97
35) Methylcyclohexane	7.435	83	19497	6.18	ug/L	97
37) 1,2-Dichloropropane	7.488	63	11891	5.62	ug/L #	97
38) Bromodichloromethane	7.870	83	16190	5.43	ug/L	98
39) cis-1,3-Dichloropropene	8.412	75	18298	5.58	ug/L	95
40) 4-Methyl-2-pentanone	8.617	43	28293	11.43	ug/L	98
42) Toluene	8.765	91	49247	5.71	ug/L	97
44) trans-1,3-Dichloropropene	9.023	75	17957	5.54	ug/L	99

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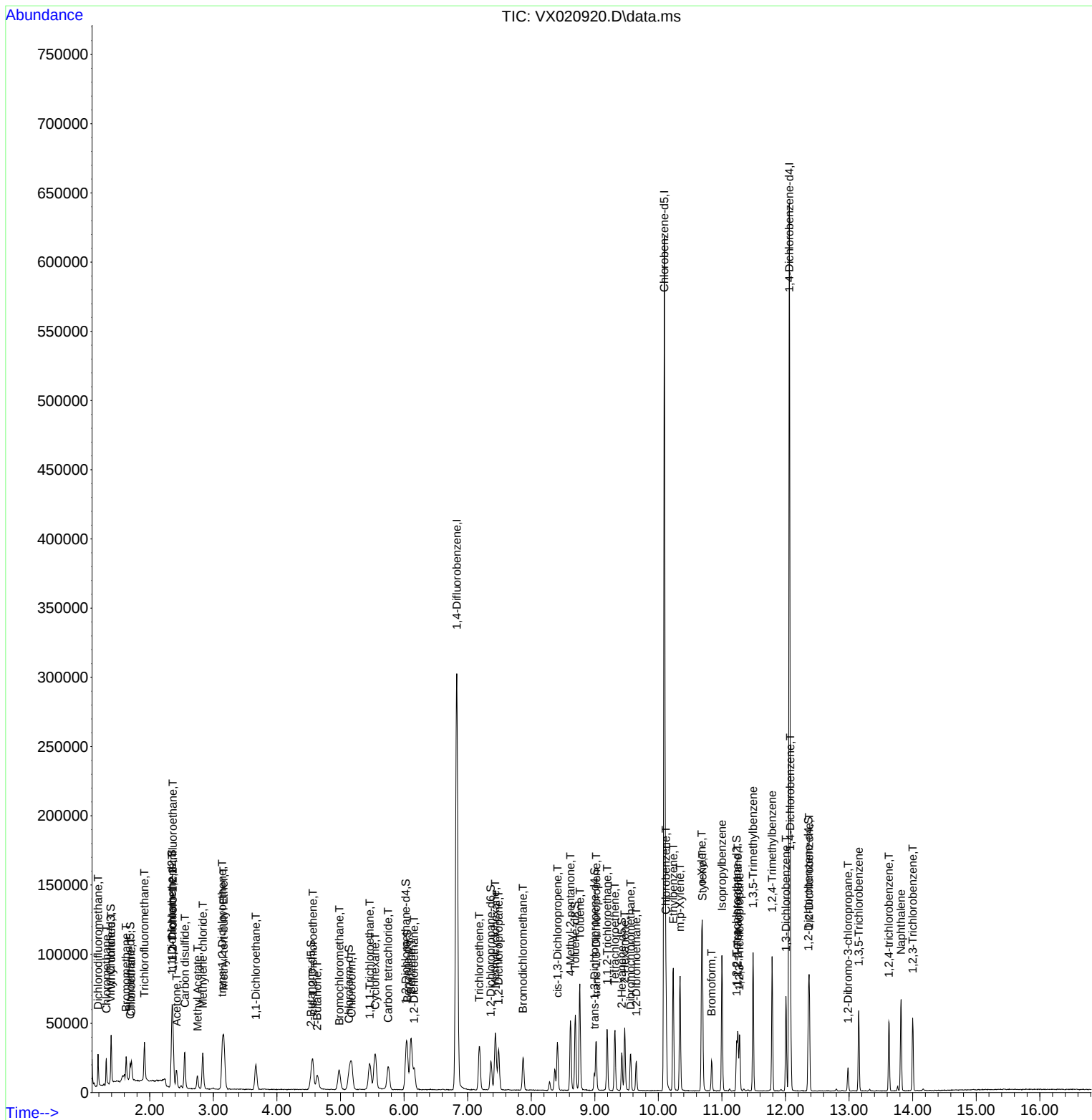
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 MSVOA_X
 ClientSampleId :

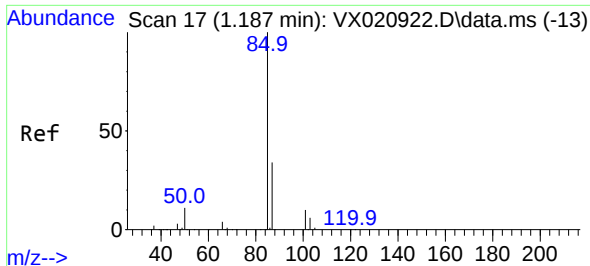
Quant Time: Feb 26 11:48:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.194	97	12005	5.56	ug/L	95
46) Tetrachloroethene	9.318	164	9131	5.46	ug/L	93
48) 2-Hexanone	9.471	43	22427	11.79	ug/L	99
49) Dibromochloromethane	9.565	129	11911	4.91	ug/L	91
50) 1,2-Dibromoethane	9.653	107	12086	5.43	ug/L	94
51) Chlorobenzene	10.118	112	31388	5.43	ug/L	98
52) Ethylbenzene	10.235	91	53749	5.65	ug/L	98
53) m,p-Xylene	10.341	106	19996	5.56	ug/L	98
54) o-Xylene	10.682	106	19501	5.61	ug/L	98
55) Styrene	10.694	104	33354	5.53	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.247	83	16733	5.23	ug/L	99
59) Bromoform	10.835	173	8118	4.78	ug/L	97
60) Isopropylbenzene	11.000	105	51144	5.78	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	13705	5.39	ug/L	98
62) 1,3,5-Trimethylbenzene	11.488	105	41656	5.72	ug/L	96
63) 1,2,4-Trimethylbenzene	11.788	105	40892	5.64	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	22798	5.60	ug/L	93
65) 1,4-Dichlorobenzene	12.077	146	22534	5.39	ug/L	96
67) 1,2-Dichlorobenzene	12.371	146	21307	5.17	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	3564	5.38	ug/L	90
69) 1,3,5-Trichlorobenzene	13.153	180	14197	5.10	ug/L	96
70) 1,2,4-trichlorobenzene	13.624	180	12661	5.24	ug/L	99
71) Naphthalene	13.818	128	41689	5.32	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	12758	5.13	ug/L	99

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

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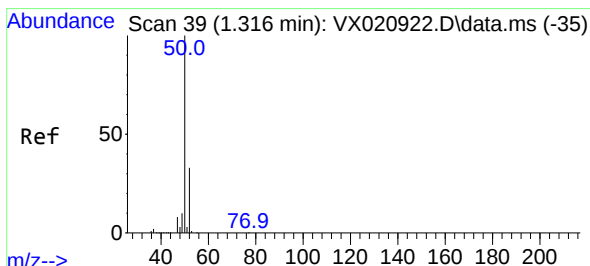
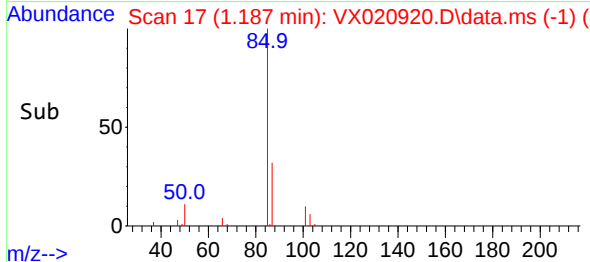
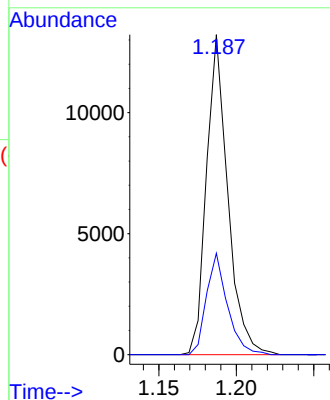
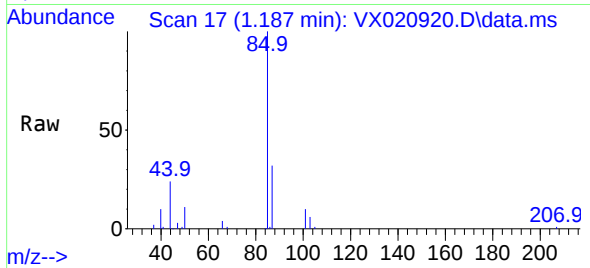




#2
Dichlorodifluoromethane
Concen: 5.02 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

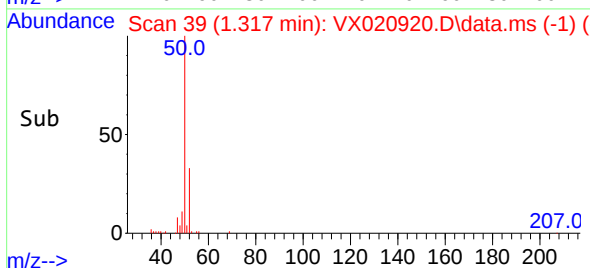
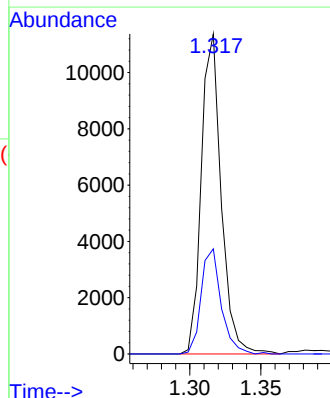
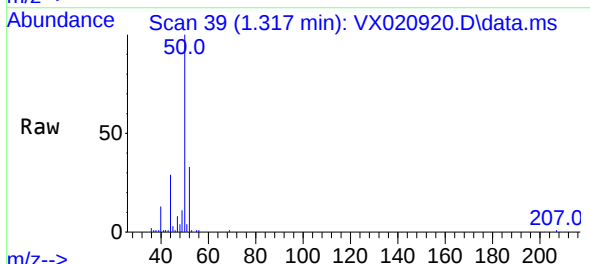
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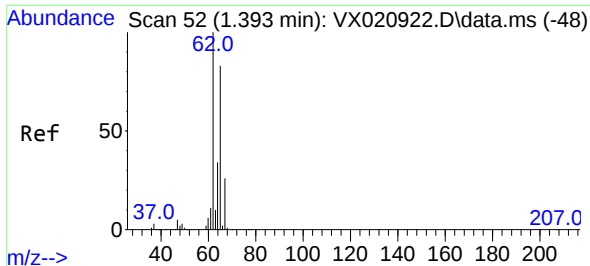
Tgt Ion: 85 Resp: 12653
Ion Ratio Lower Upper
85 100
87 31.2 25.9 38.9



#3
Chloromethane
Concen: 5.09 ug/L
RT: 1.317 min Scan# 39
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 50 Resp: 11104
Ion Ratio Lower Upper
50 100
52 32.9 23.7 43.9

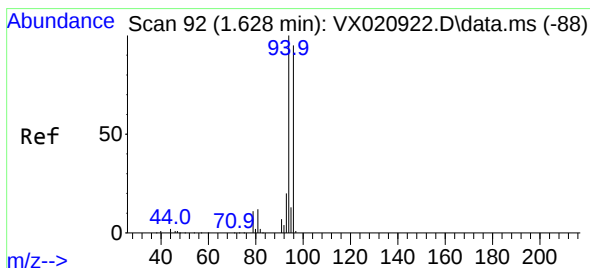
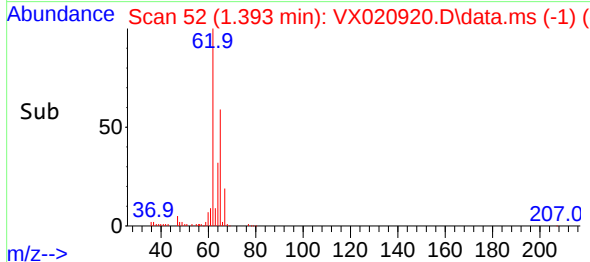
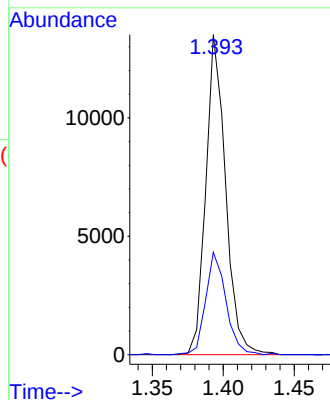
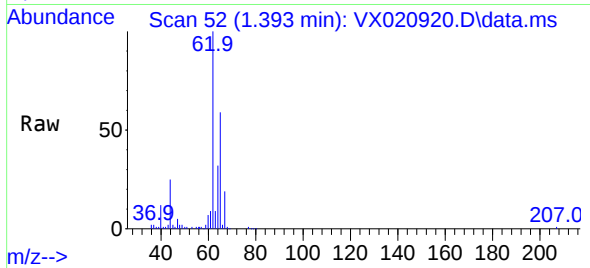




#5
 Vinyl chloride
 Concen: 5.66 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020920.D
 Acq: 26 Feb 2021 10:20

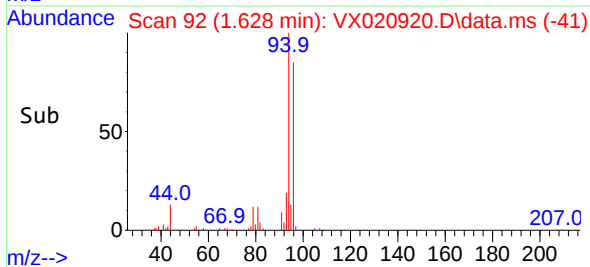
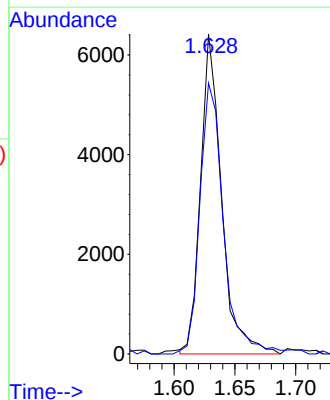
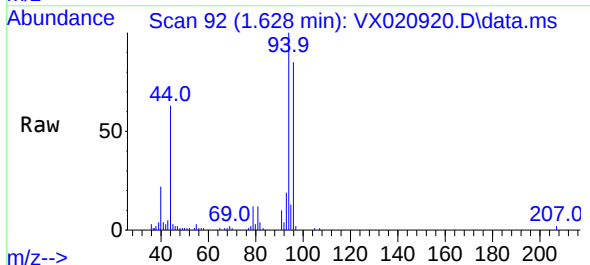
Instrument :
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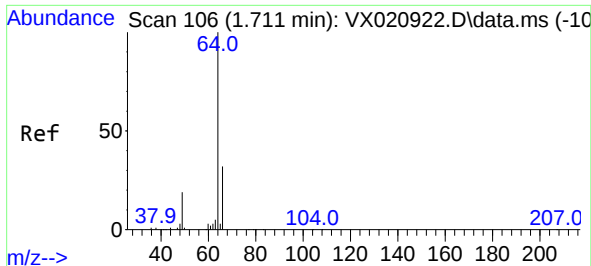
Tgt Ion: 62 Resp: 13079
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.7 42.3



#6
 Bromomethane
 Concen: 6.11 ug/L
 RT: 1.628 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX020920.D
 Acq: 26 Feb 2021 10:20

Tgt Ion: 94 Resp: 7700
 Ion Ratio Lower Upper
 94 100
 96 84.7 64.8 120.3

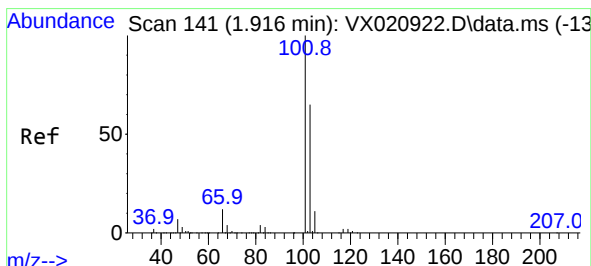
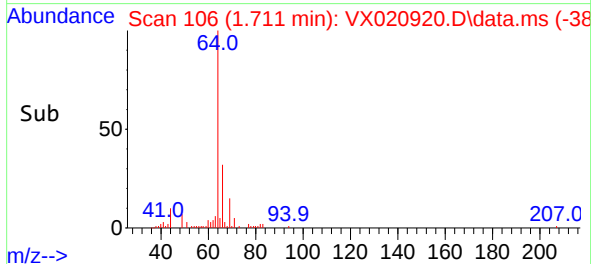
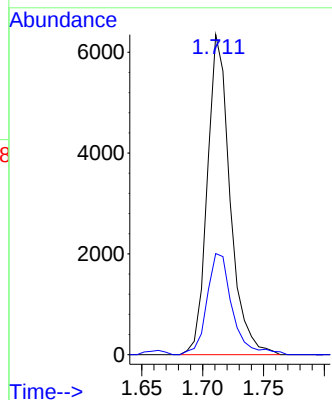
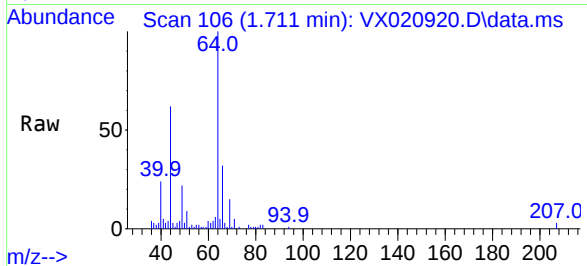




#8
Chloroethane
Concen: 5.87 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

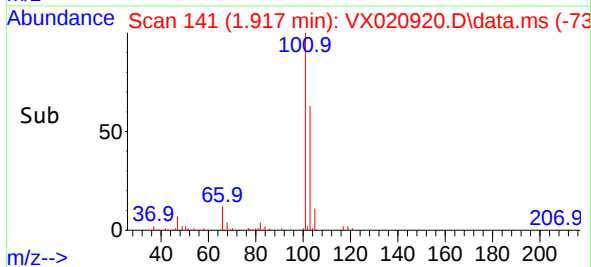
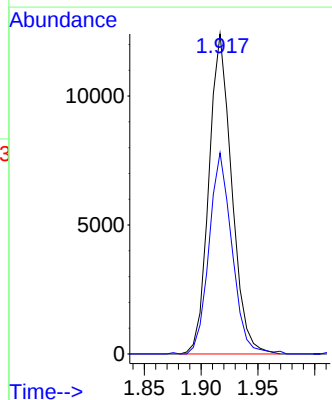
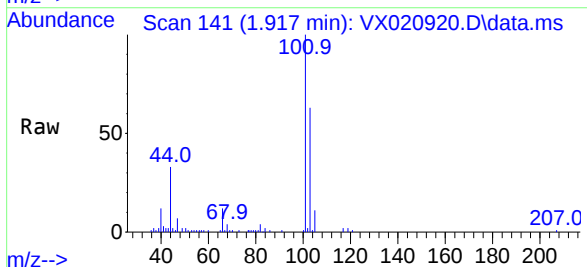
Instrument :
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ClientSampled :

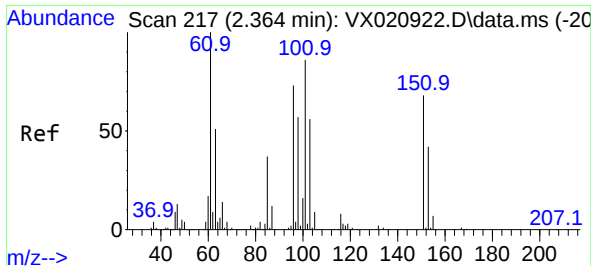
Tgt Ion: 64 Resp: 8248
Ion Ratio Lower Upper
64 100
66 31.6 22.0 41.0



#9
Trichlorofluoromethane
Concen: 5.08 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:101 Resp: 17352
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2

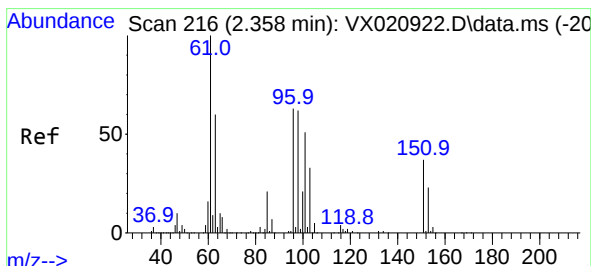
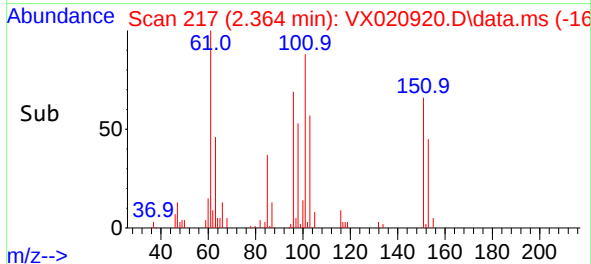
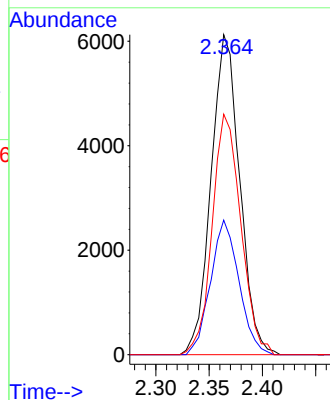
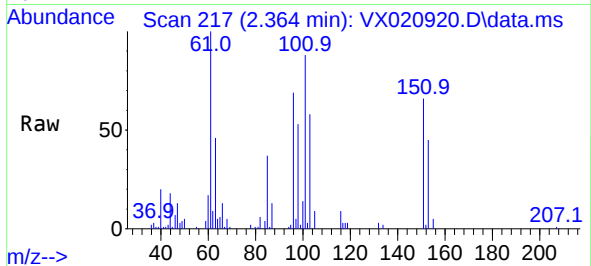




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.76 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

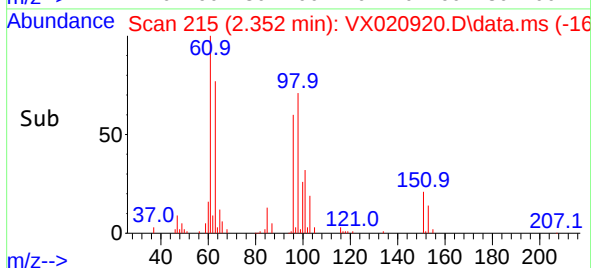
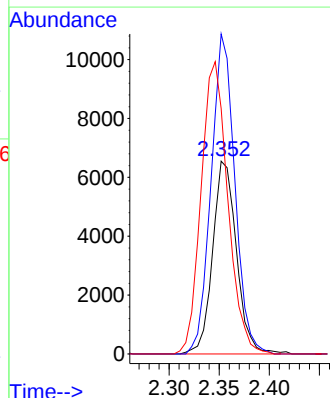
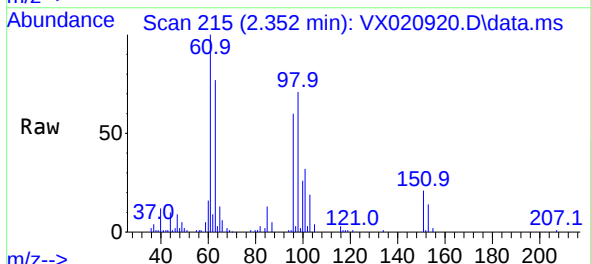
Instrument :
MSVOA_X
ClientSampled :

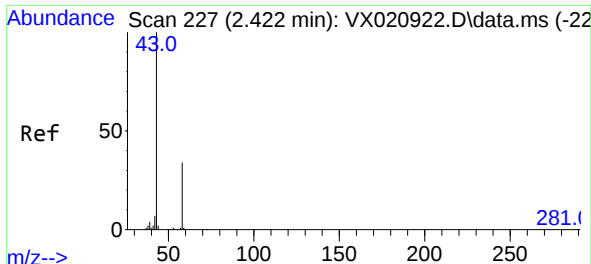
Tgt Ion:	101	Resp:	11462
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.3	51.5
151	75.1	60.7	91.1



#12
1,1-Dichloroethene
Concen: 5.81 ug/L
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:	96	Resp:	10819
Ion	Ratio	Lower	Upper
96	100		
61	165.9	115.5	214.5
63	127.2	77.3	143.7

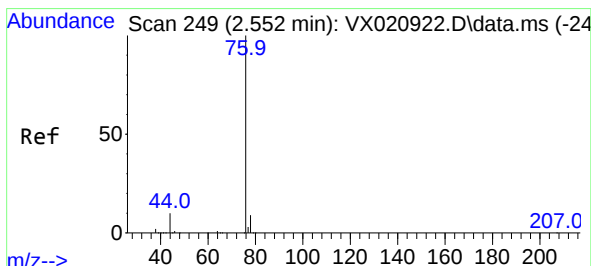
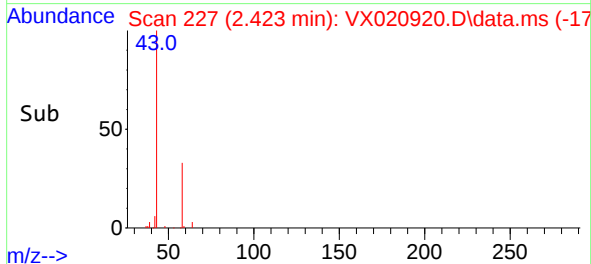
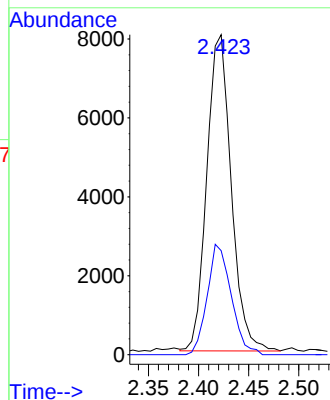
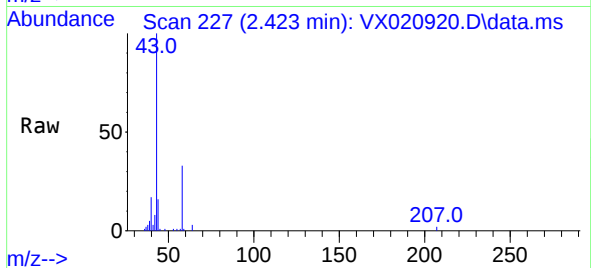




#13
Acetone
Concen: 14.67 ug/L
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

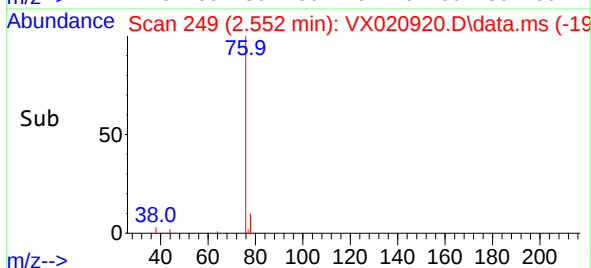
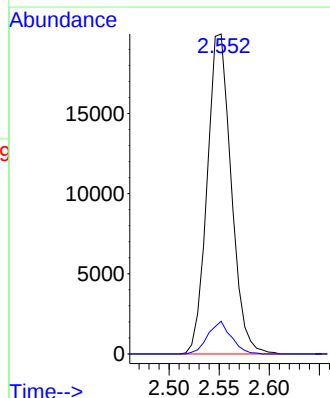
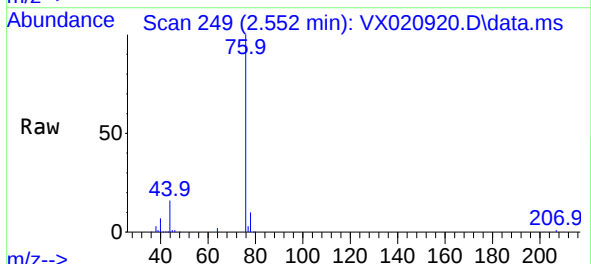
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MSVOA_X
ClientSampled :

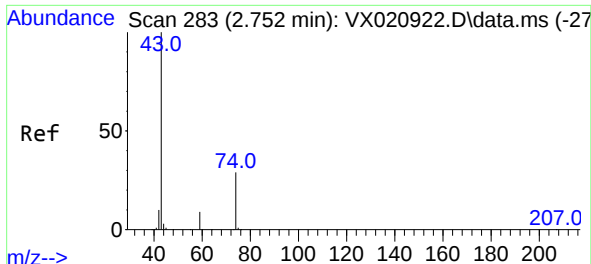
Tgt Ion: 43 Resp: 13618
Ion Ratio Lower Upper
43 100
58 34.1 0.0 68.2



#14
Carbon disulfide
Concen: 5.81 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 76 Resp: 33312
Ion Ratio Lower Upper
76 100
78 10.2 7.6 11.4





#15

Methyl Acetate

Concen: 5.54 ug/L

RT: 2.752 min Scan# 283

Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

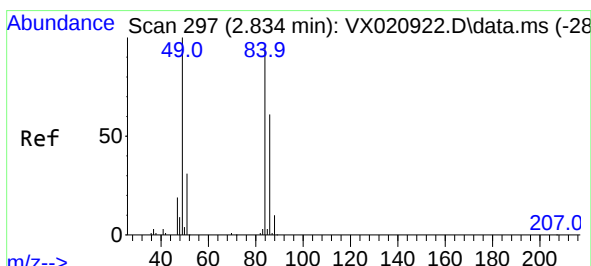
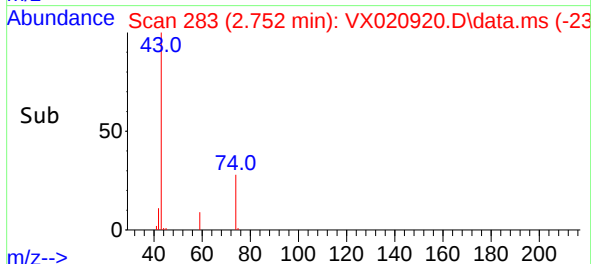
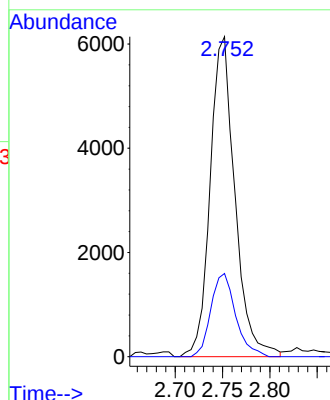
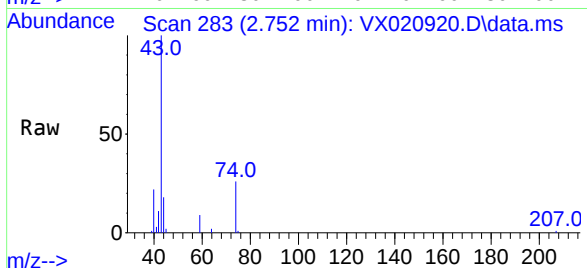
Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 11177

Ion Ratio Lower Upper

43 100

74 26.0 21.7 32.5



#16

Methylene chloride

Concen: 5.29 ug/L

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

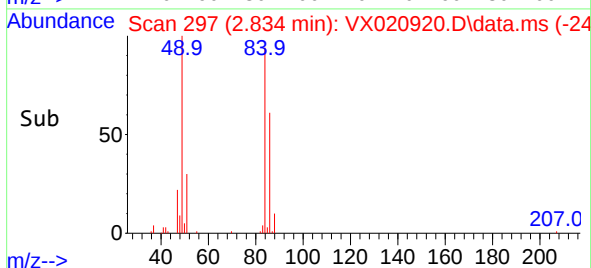
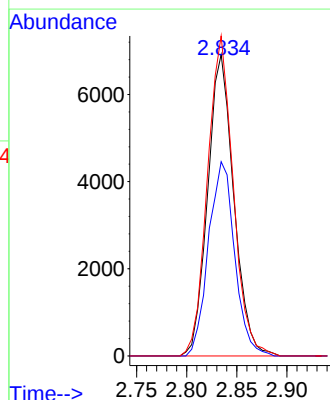
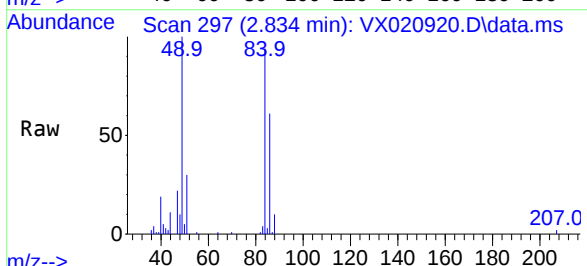
Tgt Ion: 84 Resp: 12511

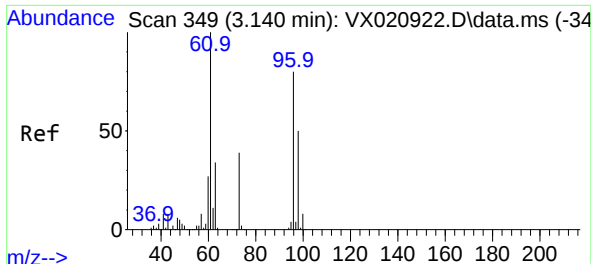
Ion Ratio Lower Upper

84 100

86 64.4 44.2 82.0

49 106.2 77.8 144.6

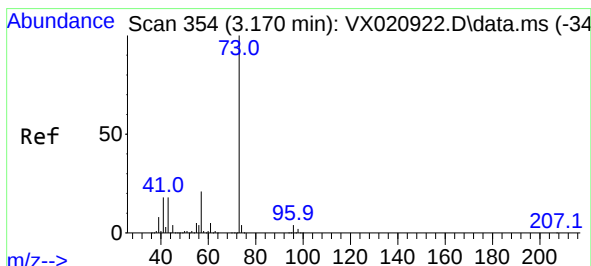
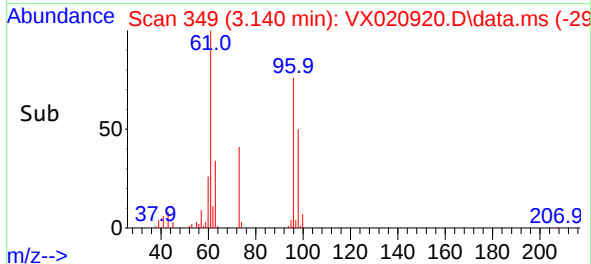
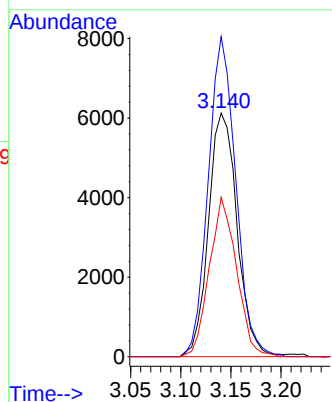
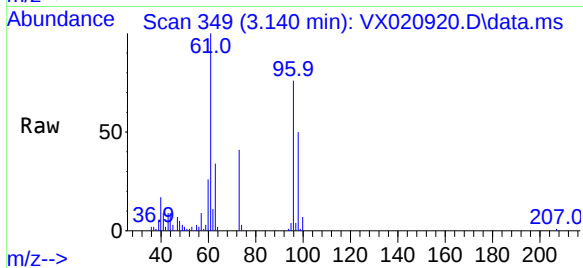




#17
trans-1,2-Dichloroethene
Concen: 5.76 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

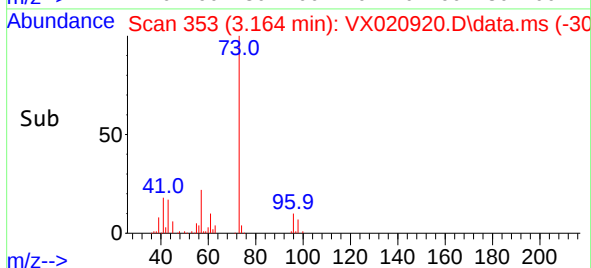
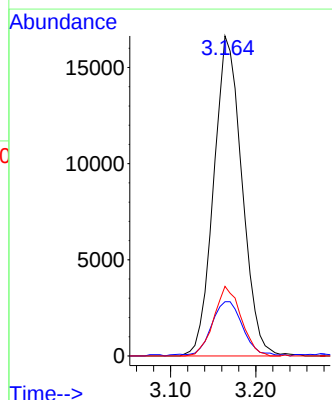
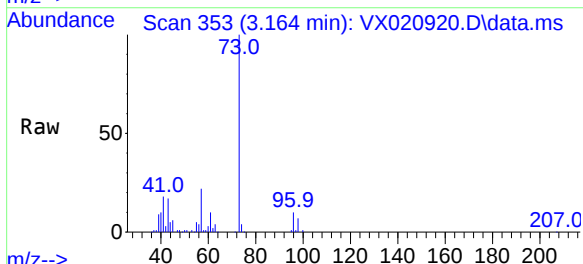
Instrument :
MSVOA_X
ClientSampled :

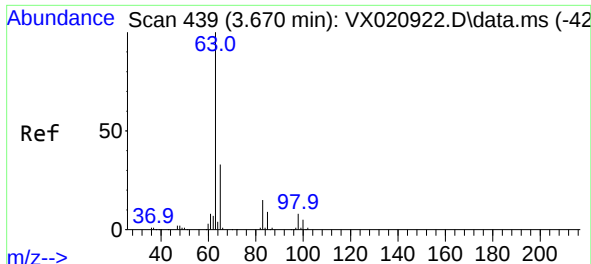
Tgt Ion: 96 Resp: 12172
Ion Ratio Lower Upper
96 100
61 131.4 92.3 171.3
98 65.4 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 5.68 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 73 Resp: 38312
Ion Ratio Lower Upper
73 100
43 17.5 15.1 22.7
57 21.0 17.4 26.2





#19

1,1-Dichloroethane

Concen: 5.29 ug/L

RT: 3.670 min Scan# 439

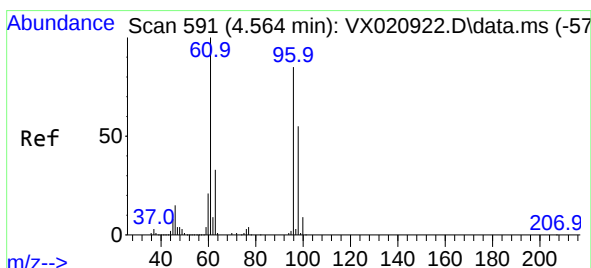
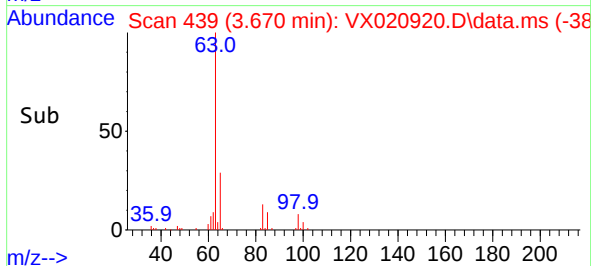
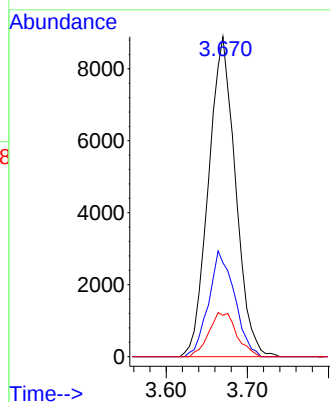
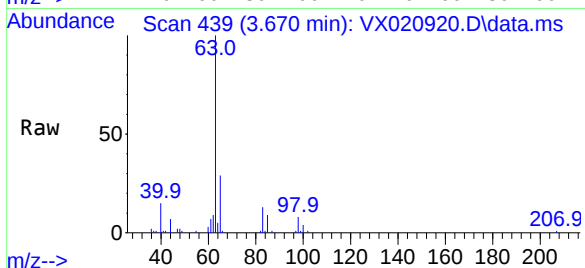
Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

Tgt Ion: 63 Resp: 20532

Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.4	41.6
83	13.0	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 5.38 ug/L

RT: 4.564 min Scan# 591

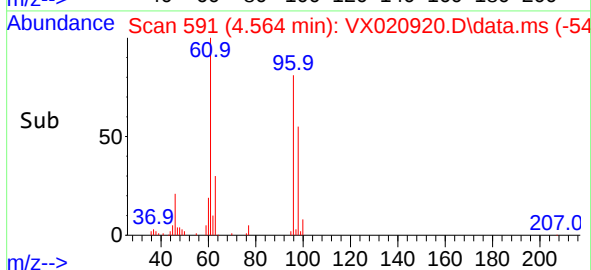
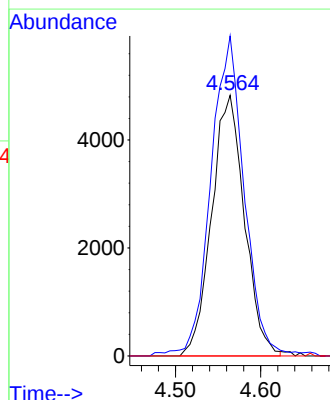
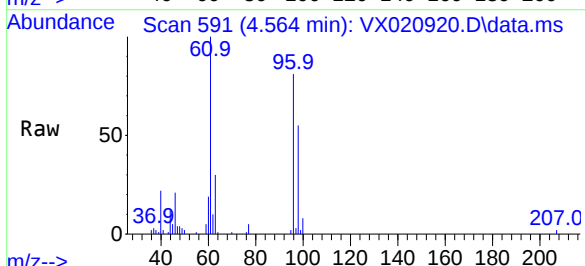
Delta R.T. 0.000 min

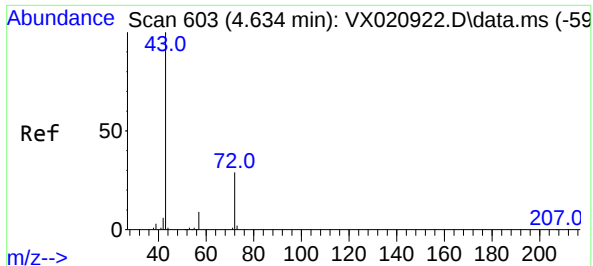
Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

Tgt Ion: 96 Resp: 12912

Ion	Ratio	Lower	Upper
96	100		
61	122.8	87.8	163.0
68	0.0	0.0	0.0

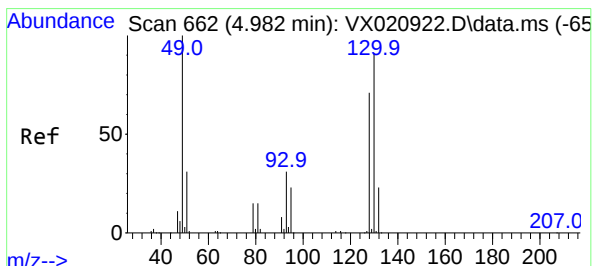
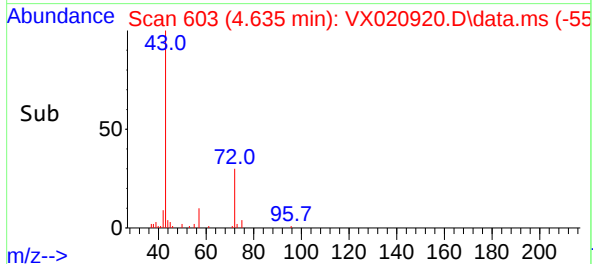
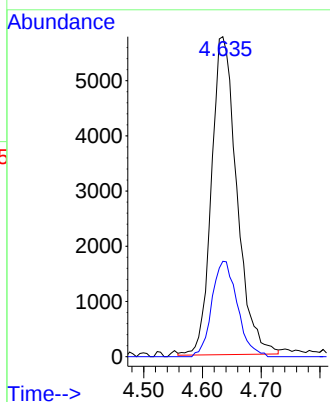
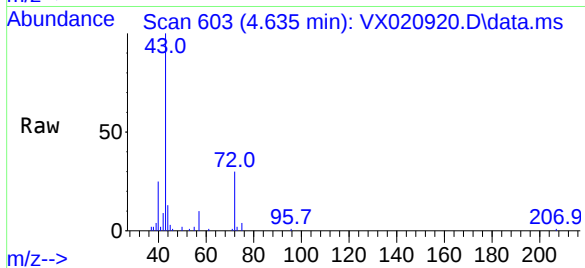




#22
2-Butanone
Concen: 12.02 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

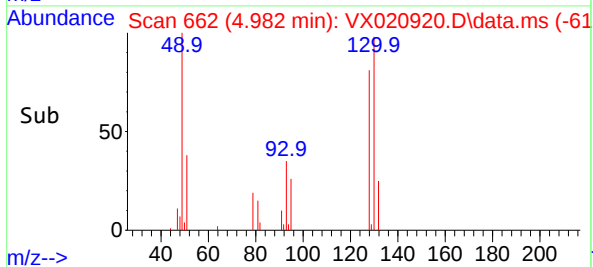
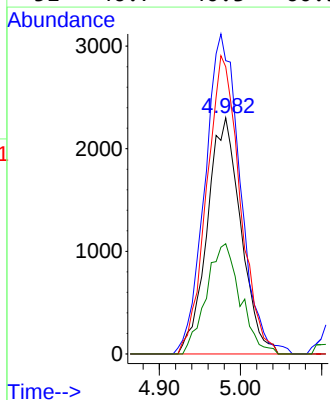
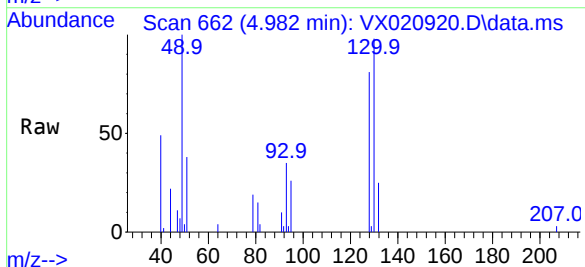
Instrument :
MSVOA_X
ClientSampled :

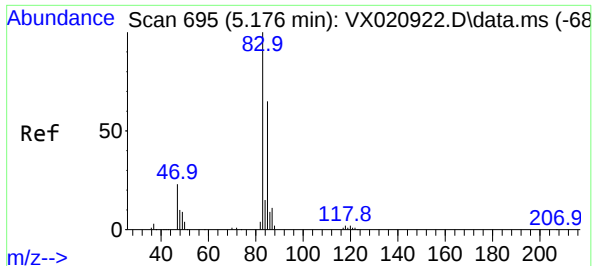
Tgt Ion: 43 Resp: 17294
Ion Ratio Lower Upper
43 100
72 30.0 15.3 45.8



#23
Bromochloromethane
Concen: 5.32 ug/L
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 128 Resp: 6633
Ion Ratio Lower Upper
128 100
49 124.2 107.5 199.7
130 121.6 91.1 169.3
51 46.7 40.3 60.5

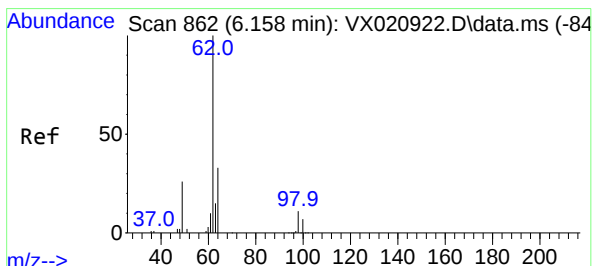
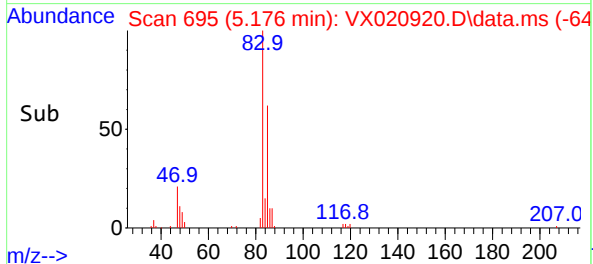
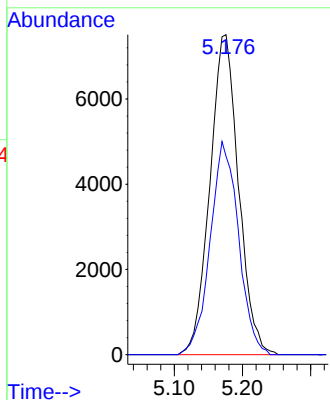
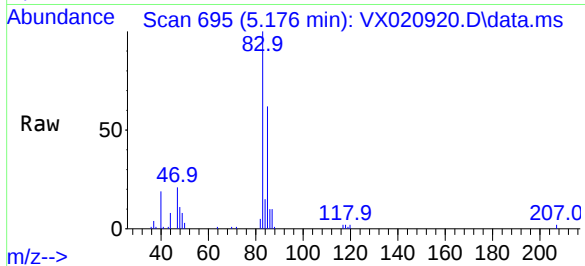




#25
Chloroform
Concen: 5.06 ug/L
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

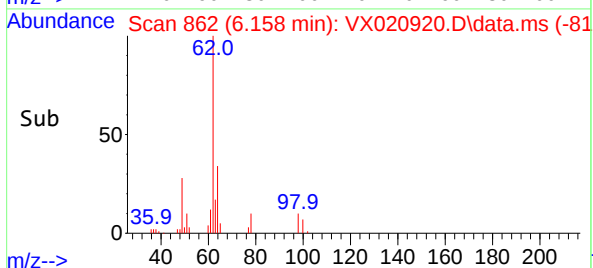
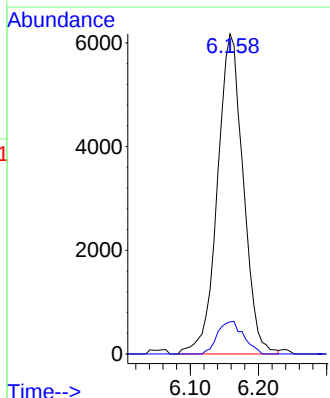
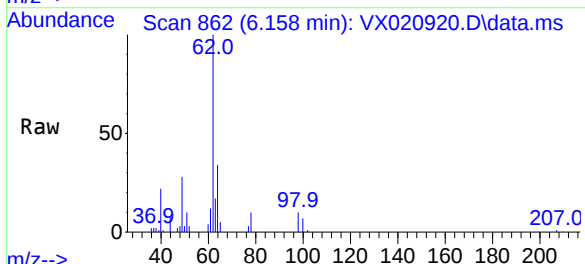
Instrument :
MSVOA_X
ClientSampled :

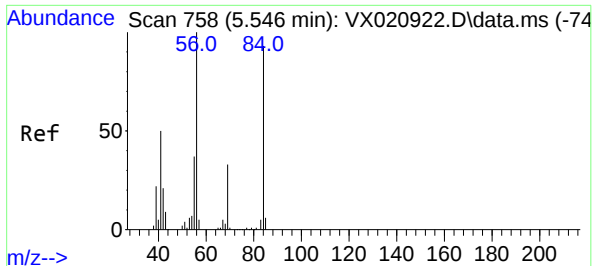
Tgt Ion: 83 Resp: 21990
Ion Ratio Lower Upper
83 100
85 62.0 46.3 85.9



#27
1,2-Dichloroethane
Concen: 5.26 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 62 Resp: 16257
Ion Ratio Lower Upper
62 100
98 10.1 7.9 11.9





#29

Cyclohexane

Concen: 6.38 ug/L

RT: 5.546 min Scan# 758

Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

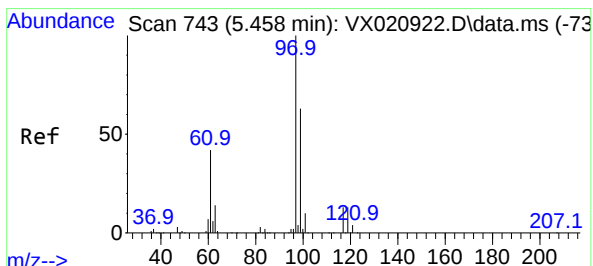
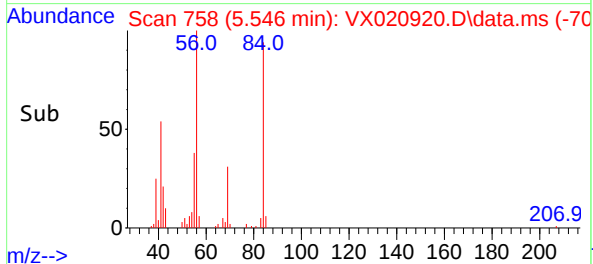
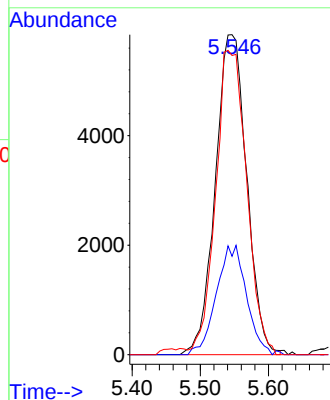
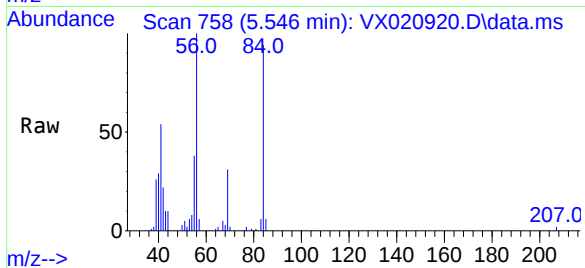
Tgt Ion: 56 Resp: 18707

Ion Ratio Lower Upper

56 100

69 32.7 25.7 38.5

84 51.9 72.4 108.6#



#30

1,1,1-Trichloroethane

Concen: 5.35 ug/L

RT: 5.458 min Scan# 743

Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

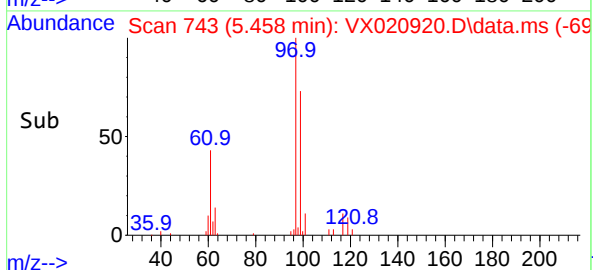
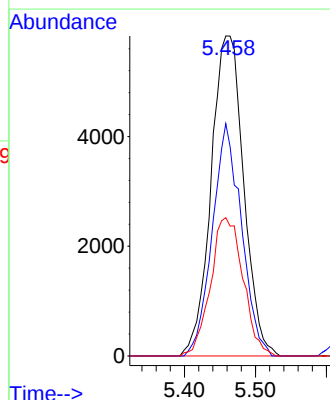
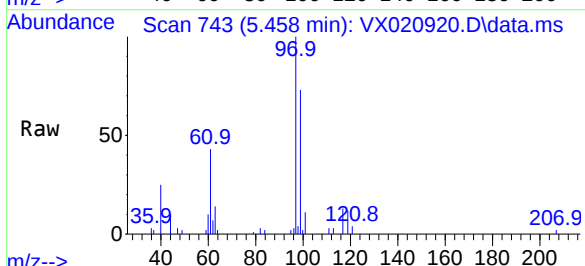
Tgt Ion: 97 Resp: 18611

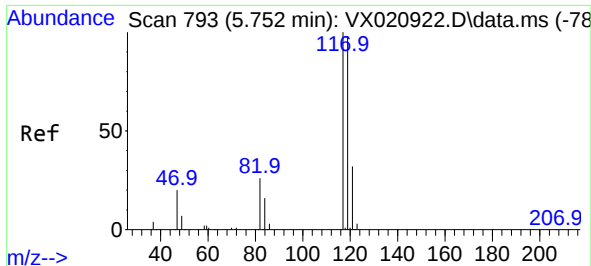
Ion Ratio Lower Upper

97 100

99 64.7 52.1 78.1

61 43.0 35.3 52.9

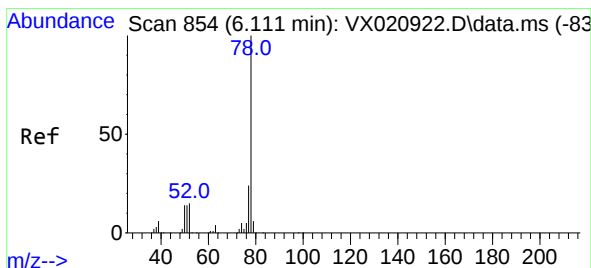
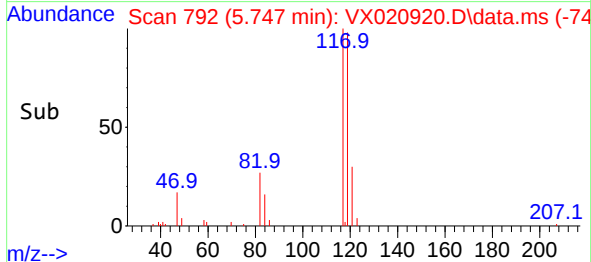
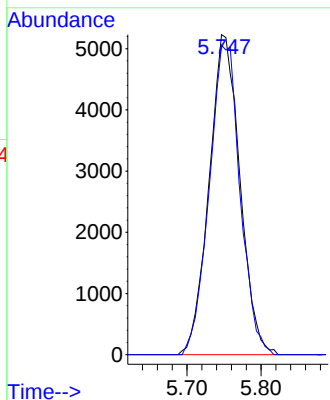
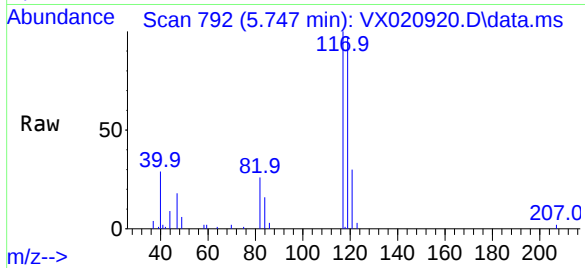




#31
Carbon tetrachloride
Concen: 4.91 ug/L
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

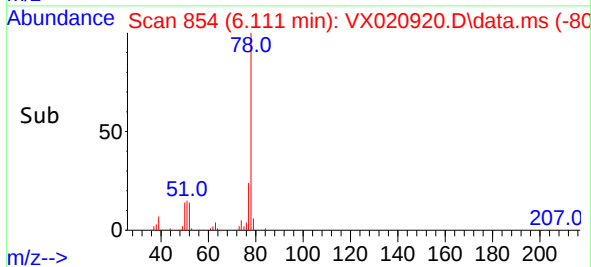
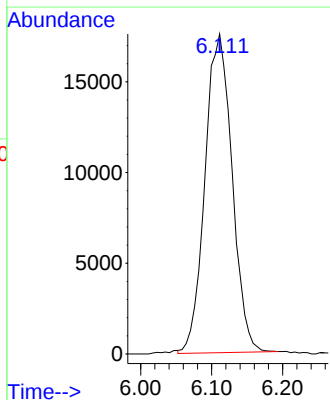
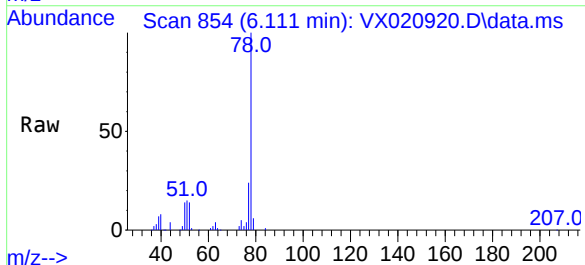
Instrument :
MSVOA_X
ClientSampleId :

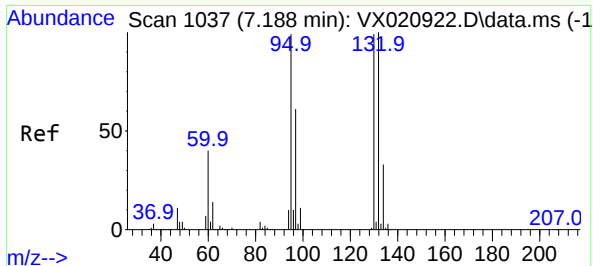
Tgt Ion:117 Resp: 15100
Ion Ratio Lower Upper
117 100
119 97.0 77.5 116.3



#33
Benzene
Concen: 5.68 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 78 Resp: 46611





#34

Trichloroethene

Concen: 5.85 ug/L

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

Tgt Ion: 95 Resp: 12932

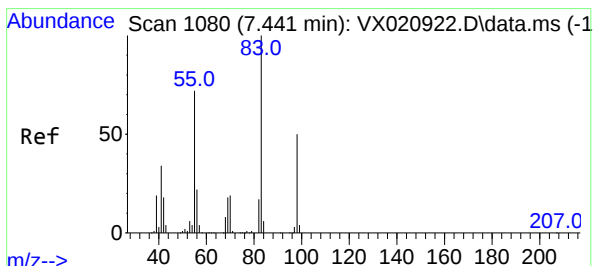
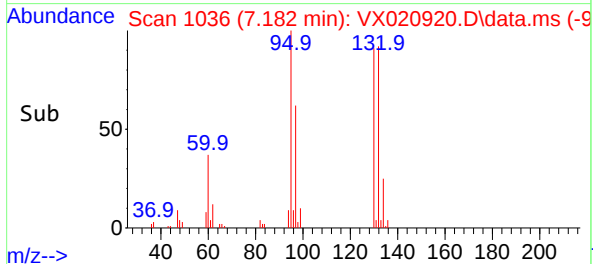
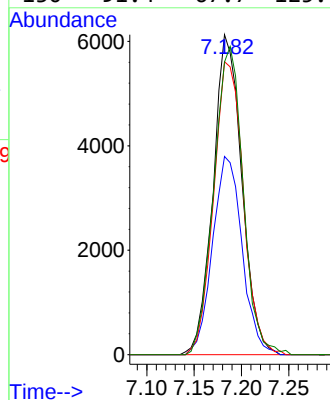
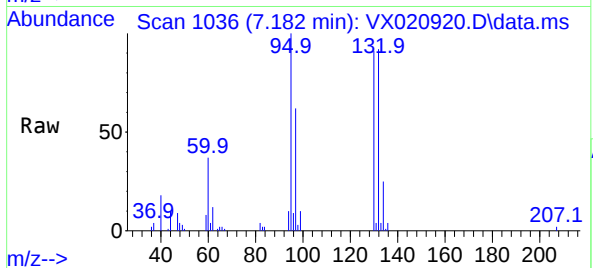
Ion Ratio Lower Upper

95 100

97 61.9 44.5 82.7

132 91.5 65.2 121.0

130 91.4 67.7 125.7



#35

Methylcyclohexane

Concen: 6.18 ug/L

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

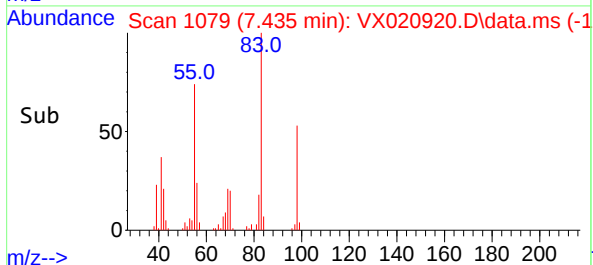
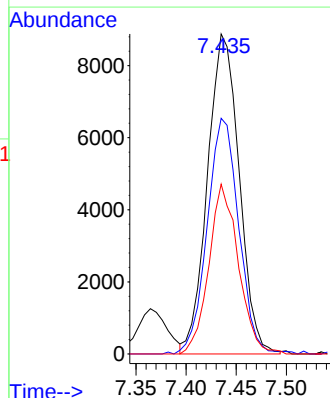
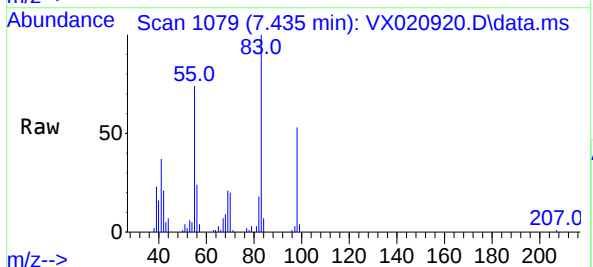
Tgt Ion: 83 Resp: 19497

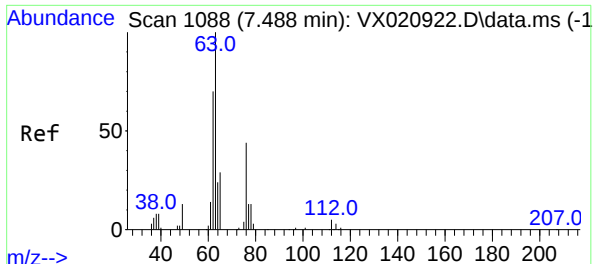
Ion Ratio Lower Upper

83 100

55 73.4 61.2 91.8

98 49.5 38.7 58.1

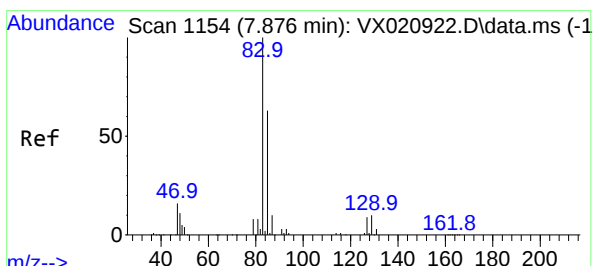
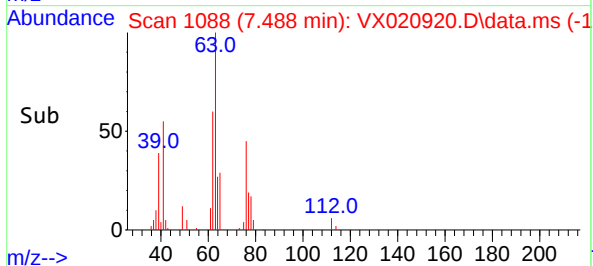
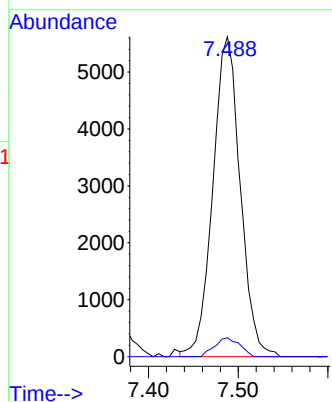
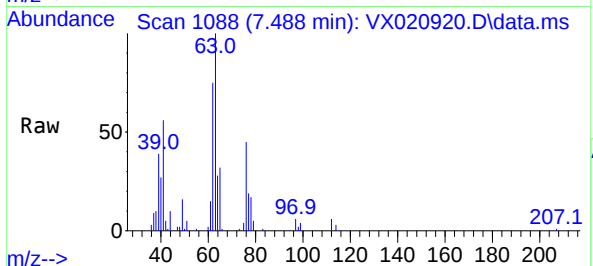




#37
1,2-Dichloropropane
Concen: 5.62 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

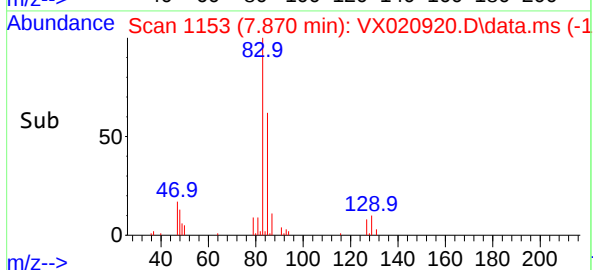
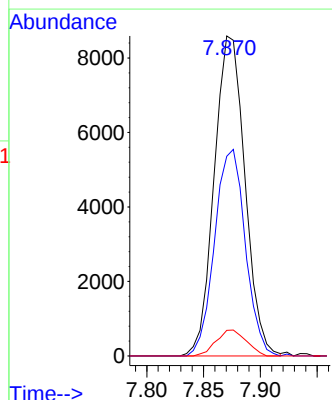
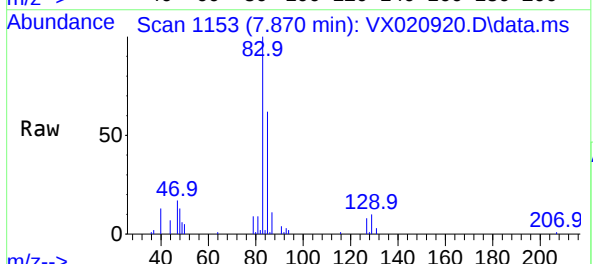
Instrument :
MSVOA_X
ClientSampled :

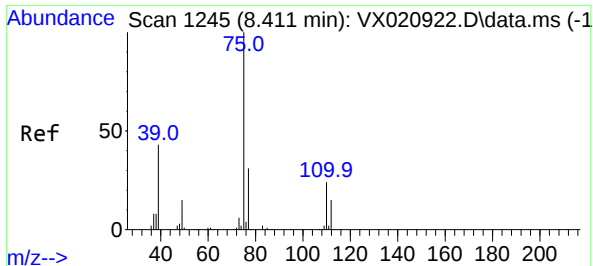
Tgt Ion: 63 Resp: 11891
Ion Ratio Lower Upper
63 100
112 5.4 3.6 5.4#



#38
Bromodichloromethane
Concen: 5.43 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 83 Resp: 16190
Ion Ratio Lower Upper
83 100
85 62.4 45.1 83.7
127 8.0 6.6 10.0

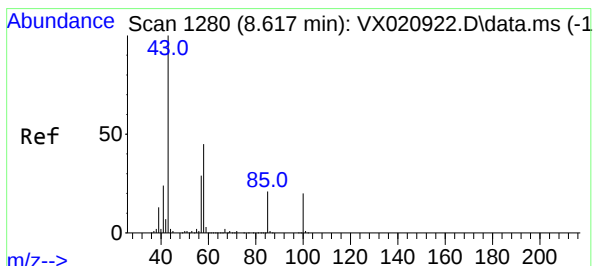
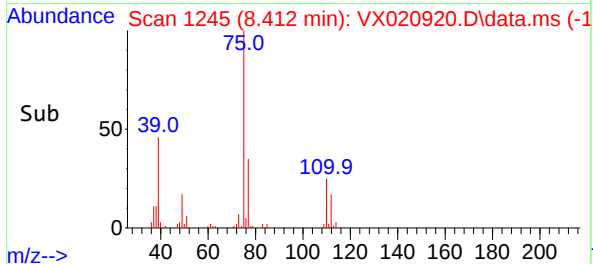
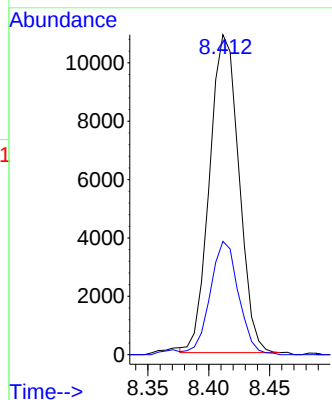
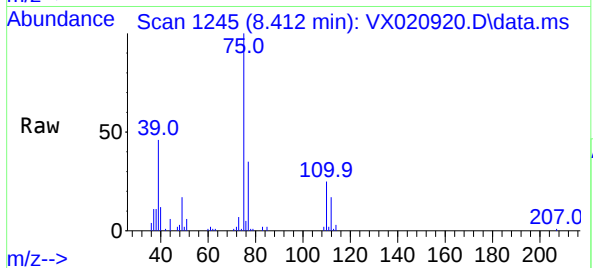




#39
cis-1,3-Dichloropropene
Concen: 5.58 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

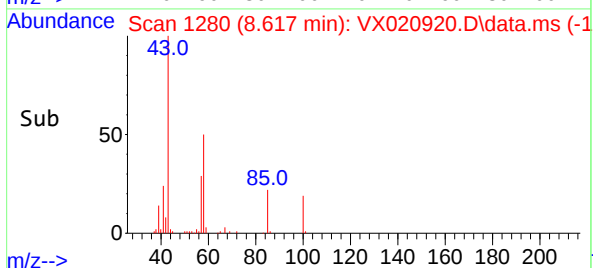
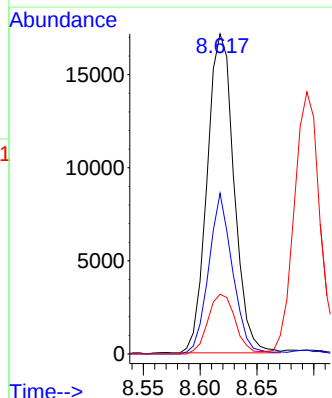
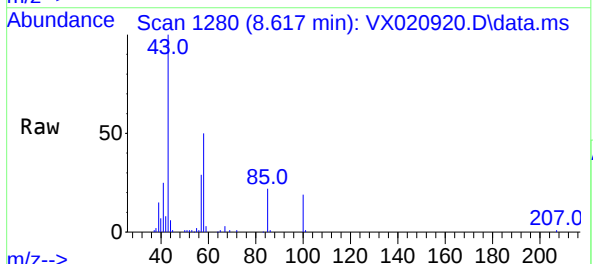
Instrument :
MSVOA_X
ClientSampled :

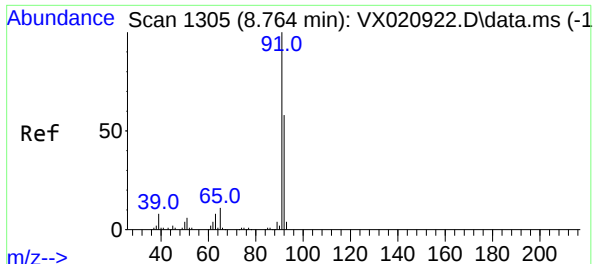
Tgt Ion: 75 Resp: 18298
Ion Ratio Lower Upper
75 100
77 35.4 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 11.43 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 43 Resp: 28293
Ion Ratio Lower Upper
43 100
58 44.7 35.0 52.4
100 19.0 14.2 21.4

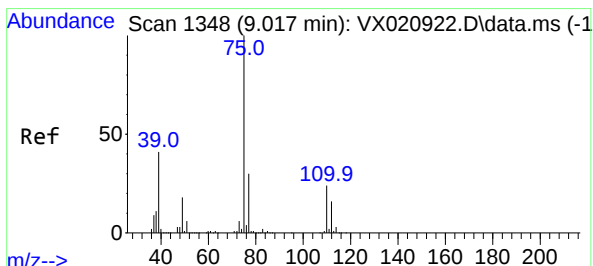
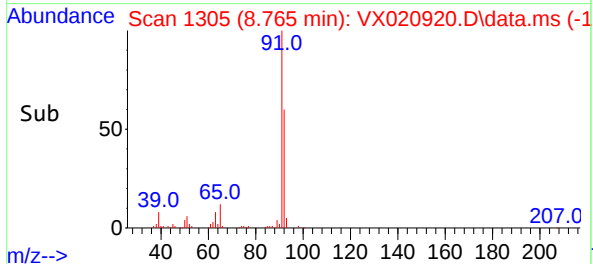
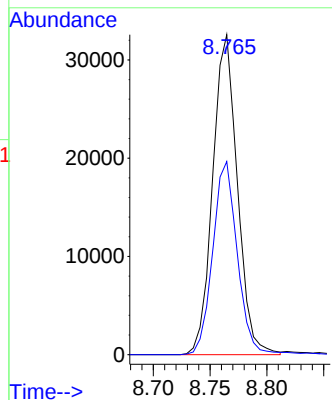
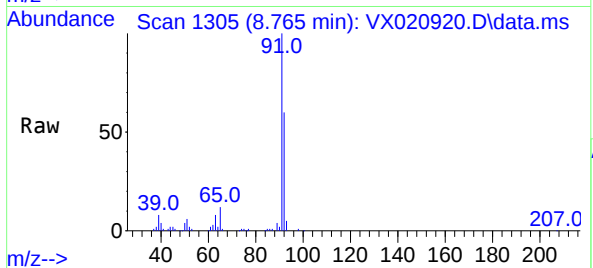




#42
Toluene
Concen: 5.71 ug/L
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

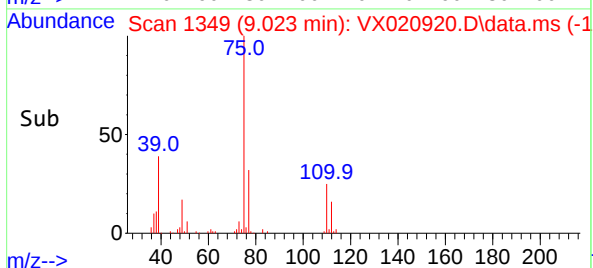
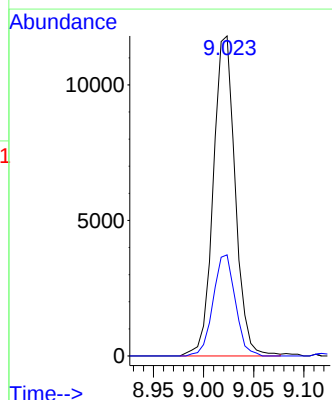
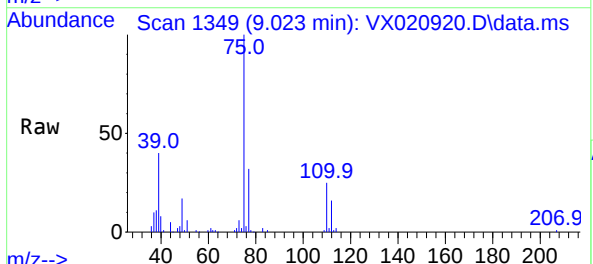
Instrument :
MSVOA_X
ClientSampled :

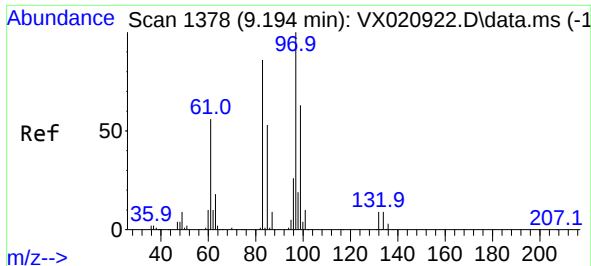
Tgt Ion: 91 Resp: 49247
Ion Ratio Lower Upper
91 100
92 60.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 5.54 ug/L
RT: 9.023 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

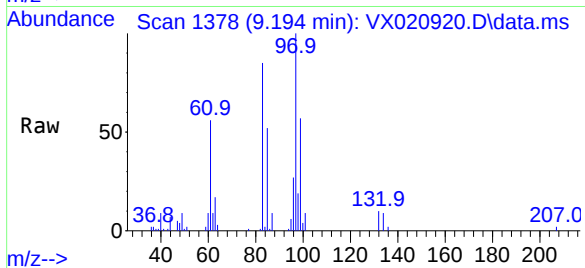
Tgt Ion: 75 Resp: 17957
Ion Ratio Lower Upper
75 100
77 31.6 22.4 41.6





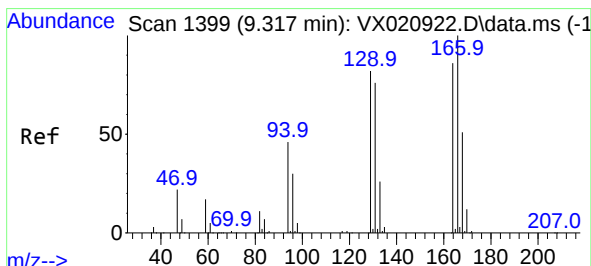
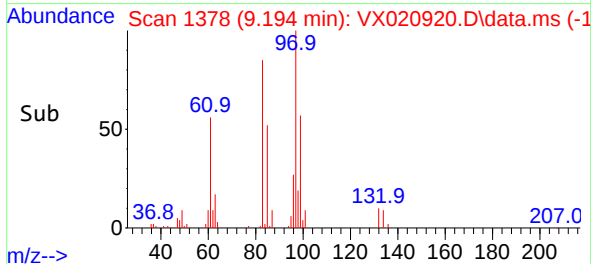
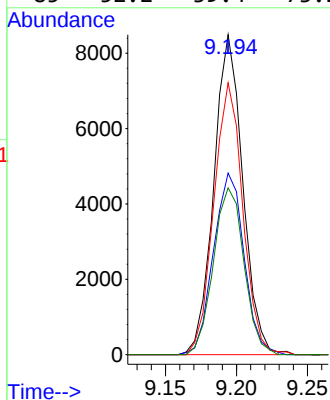
#45
1,1,2-Trichloroethane
Concen: 5.56 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampled :

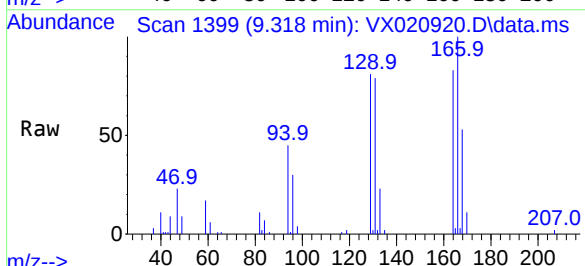


Tgt Ion: 97 Resp: 12005

Ion	Ratio	Lower	Upper
97	100		
99	56.7	44.0	81.6
83	85.0	60.8	113.0
85	52.2	39.4	73.2

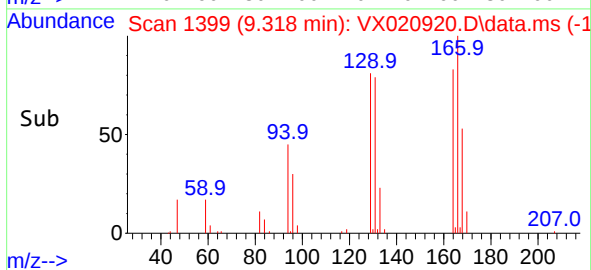
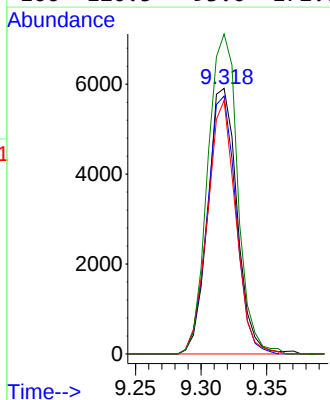


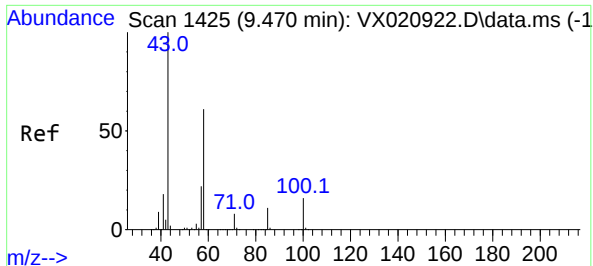
#46
Tetrachloroethene
Concen: 5.46 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20



Tgt Ion: 164 Resp: 9131

Ion	Ratio	Lower	Upper
164	100		
129	97.1	65.6	121.8
131	95.5	63.7	118.3
166	120.5	93.0	172.6



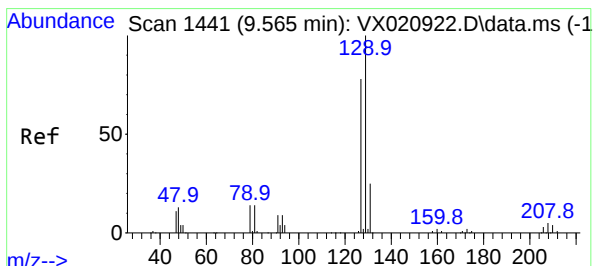
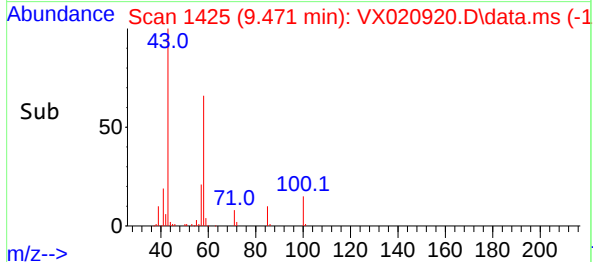
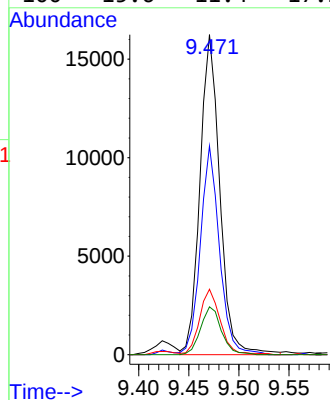
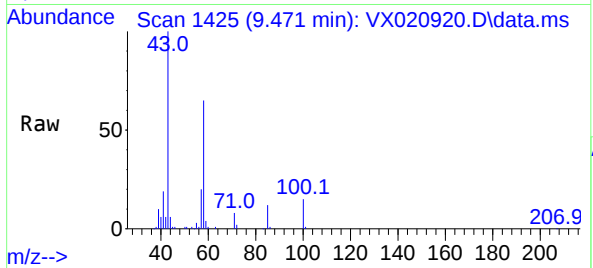


#48
2-Hexanone
Concen: 11.79 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 22427

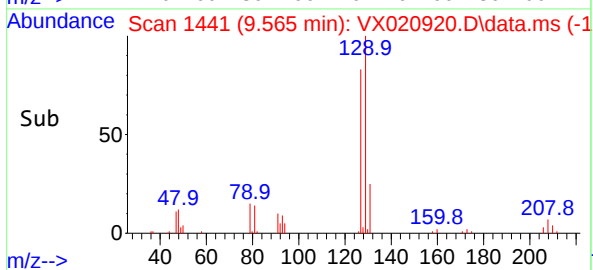
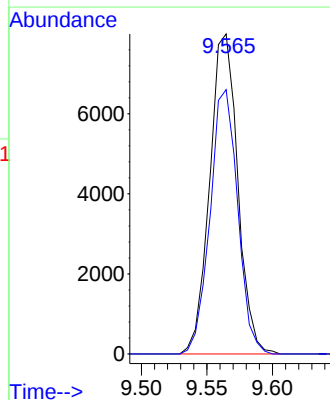
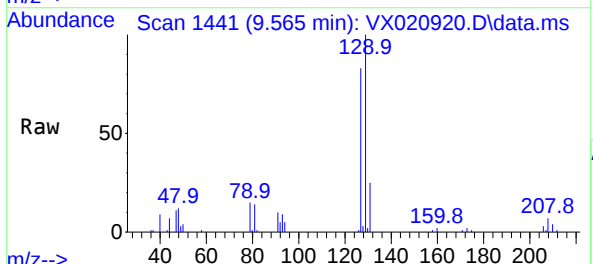
Ion	Ratio	Lower	Upper
43	100		
58	63.0	50.1	75.1
57	21.5	17.3	25.9
100	15.6	11.4	17.2

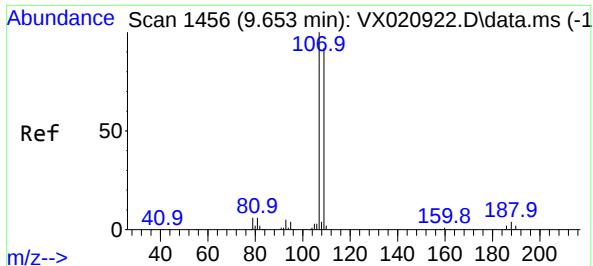


#49
Dibromochloromethane
Concen: 4.91 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 129 Resp: 11911

Ion	Ratio	Lower	Upper
129	100		
127	82.6	52.5	97.5





#50

1,2-Dibromoethane

Concen: 5.43 ug/L

RT: 9.653 min Scan# 1456

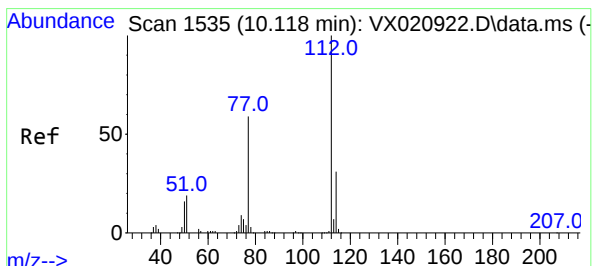
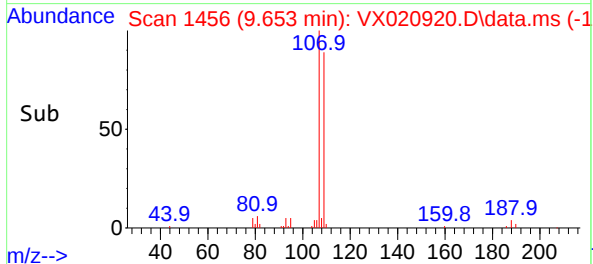
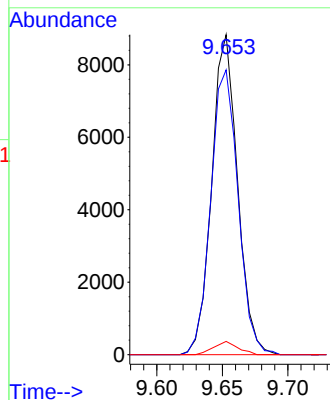
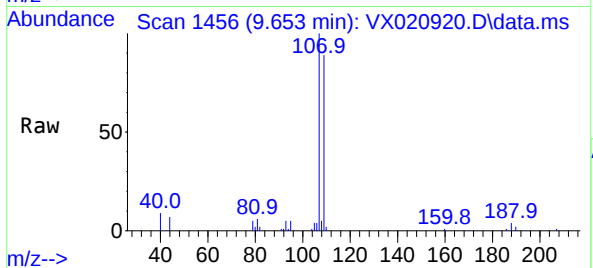
Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	107	Resp:	12086
Ion	Ratio	Lower	Upper
107	100		
109	89.0	66.4	123.4
188	4.1	3.2	4.8



#51

Chlorobenzene

Concen: 5.43 ug/L

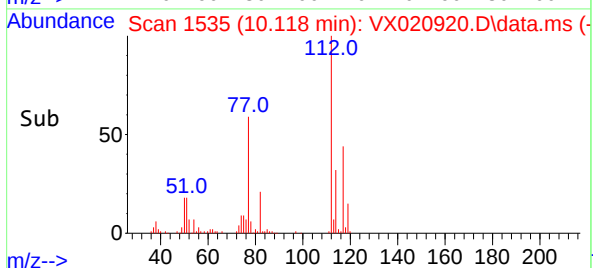
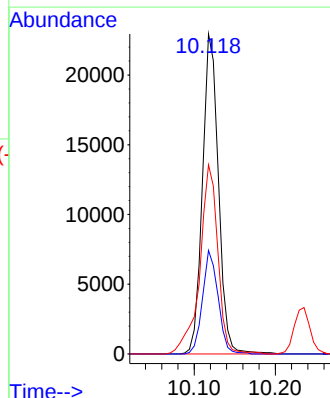
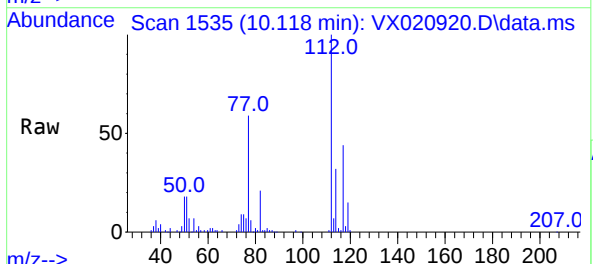
RT: 10.118 min Scan# 1535

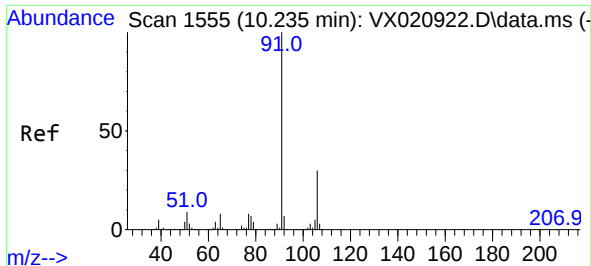
Delta R.T. 0.000 min

Lab File: VX020920.D

Acq: 26 Feb 2021 10:20

Tgt Ion:	112	Resp:	31388
Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.2	43.2
77	59.1	48.4	72.6

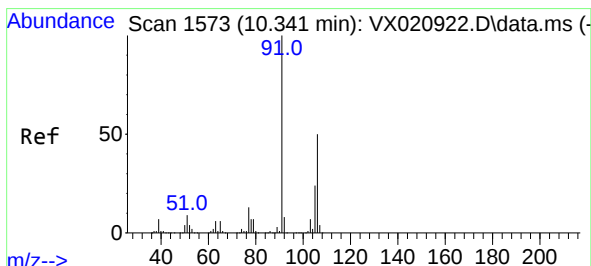
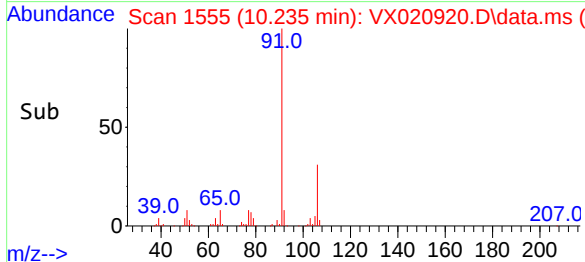
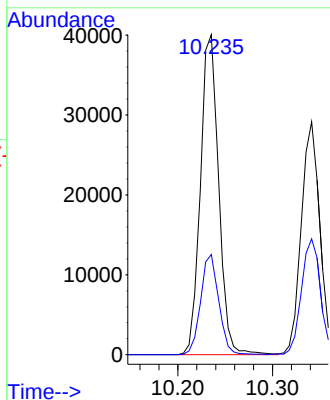
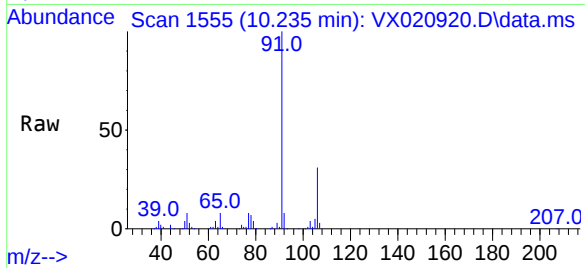




#52
Ethylbenzene
Concen: 5.65 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

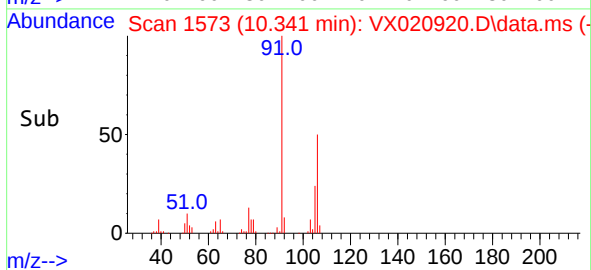
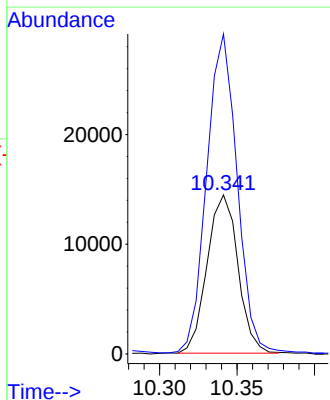
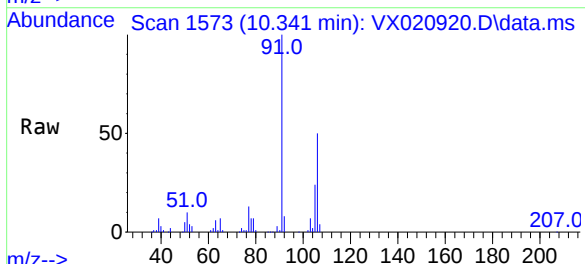
Instrument :
MSVOA_X
ClientSampled :

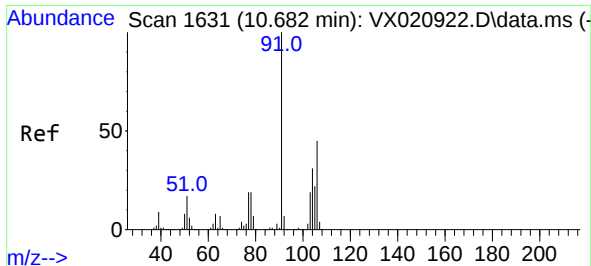
Tgt Ion: 91 Resp: 53749
Ion Ratio Lower Upper
91 100
106 31.3 21.0 39.0



#53
m,p-Xylene
Concen: 5.56 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:106 Resp: 19996
Ion Ratio Lower Upper
106 100
91 201.2 142.5 264.6

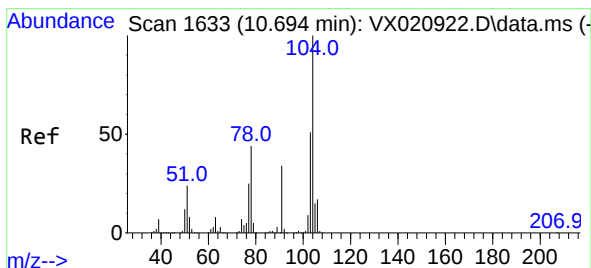
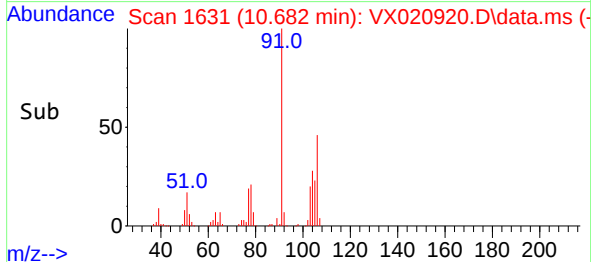
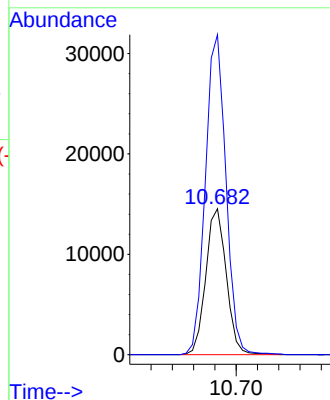
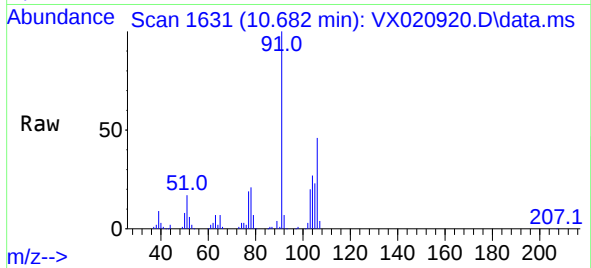




#54
o-Xylene
Concen: 5.61 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

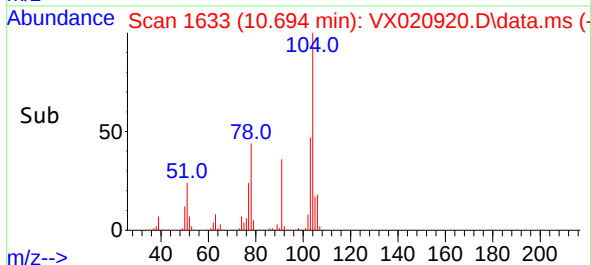
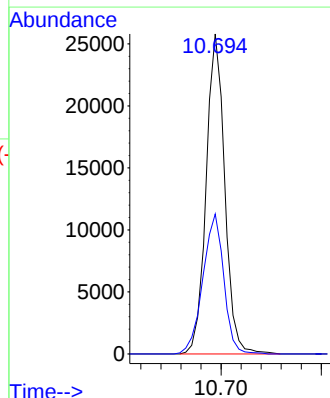
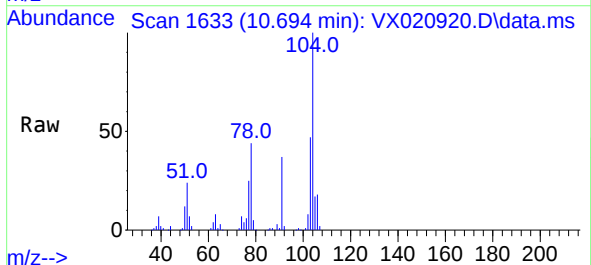
Tgt Ion:106 Resp: 19501
Ion Ratio Lower Upper
106 100
91 219.3 156.2 290.0

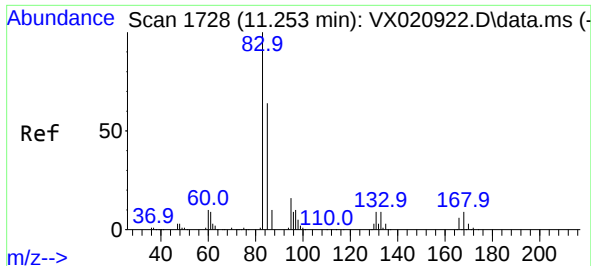
Instrument :
MSVOA_X
ClientSampled :



#55
Styrene
Concen: 5.53 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:104 Resp: 33354
Ion Ratio Lower Upper
104 100
78 43.7 30.0 55.6



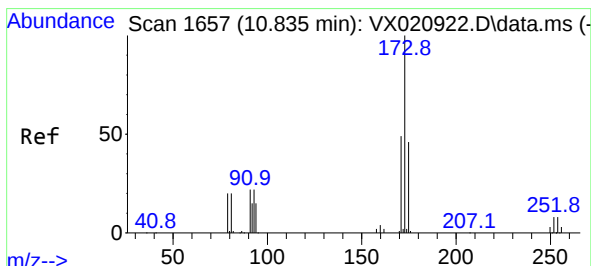
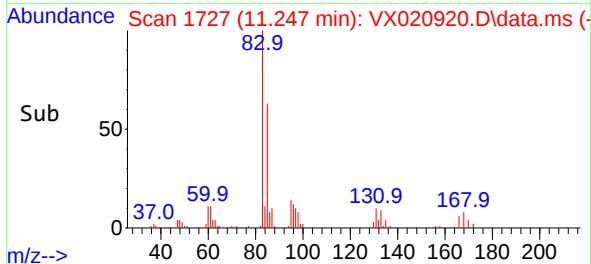
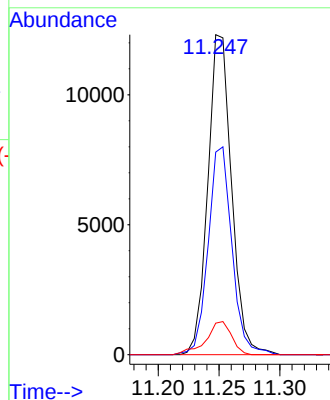
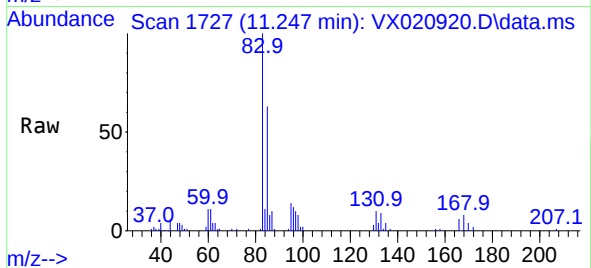


#57
1,1,2,2-Tetrachloroethane
Concen: 5.23 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 83 Resp: 16733

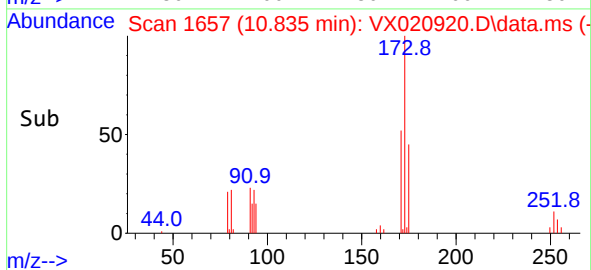
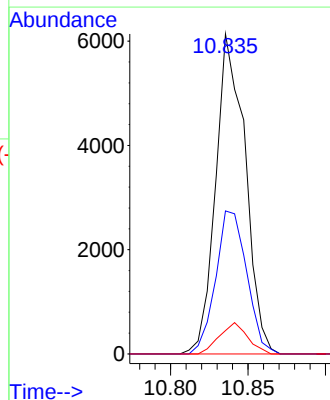
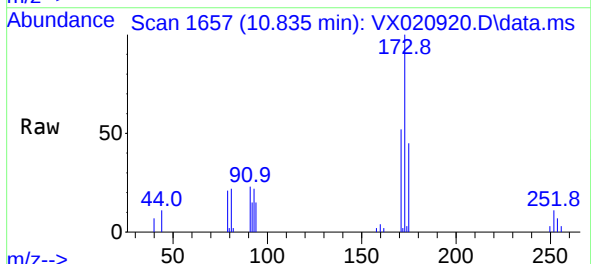
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
131	9.9	7.8	11.8

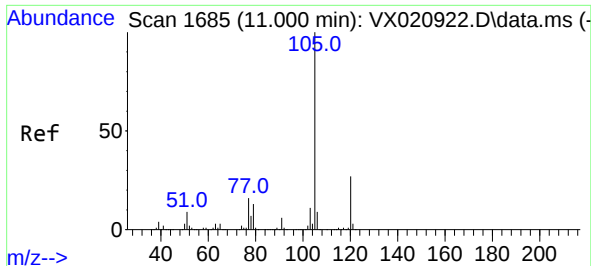


#59
Bromoform
Concen: 4.78 ug/L
RT: 10.835 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion: 173 Resp: 8118

Ion	Ratio	Lower	Upper
173	100		
175	47.1	39.4	59.2
254	9.3	8.6	13.0

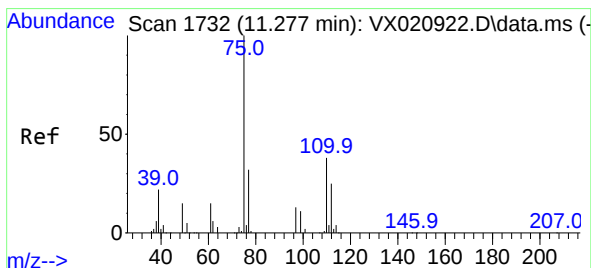
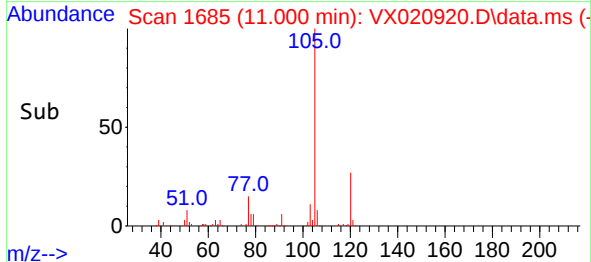
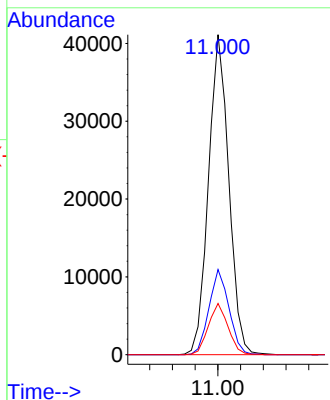
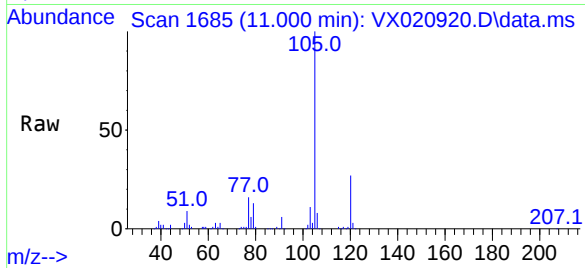




#60
Isopropylbenzene
Concen: 5.78 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

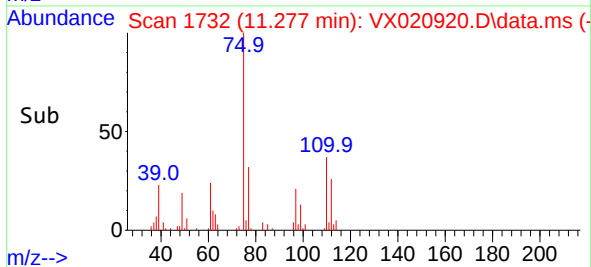
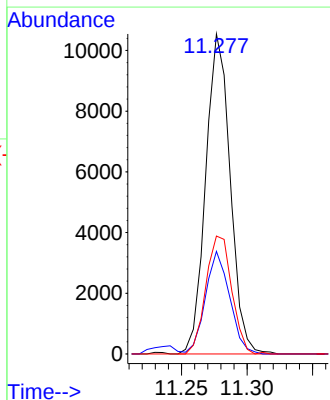
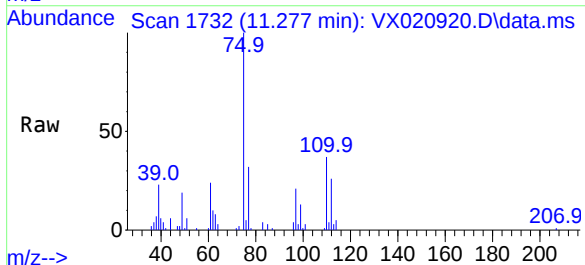
Instrument :
MSVOA_X
ClientSampleId :

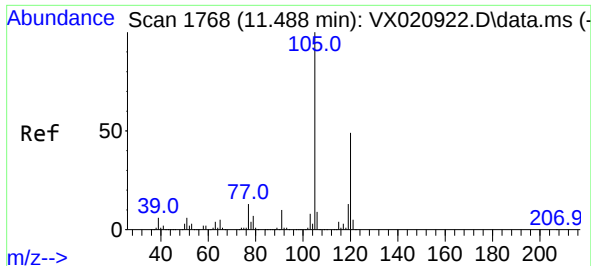
Tgt Ion:	105	Resp:	51144
Ion Ratio	Lower	Upper	
105	100		
120	26.1	21.2	31.8
77	15.5	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 5.39 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:	75	Resp:	13705
Ion Ratio	Lower	Upper	
75	100		
77	31.6	26.2	39.2
110	38.8	31.8	47.8

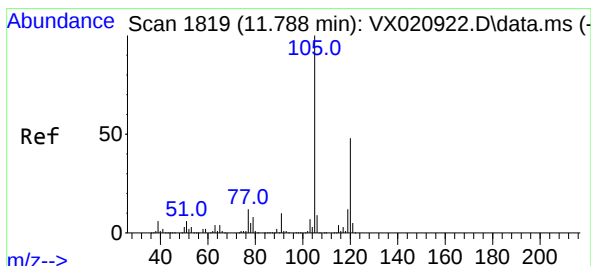
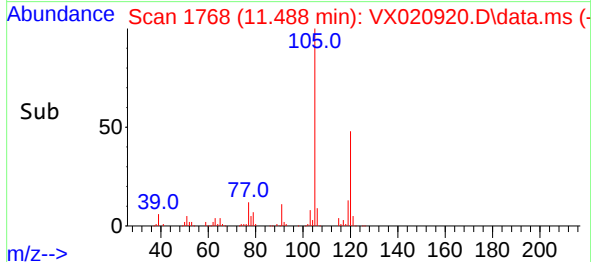
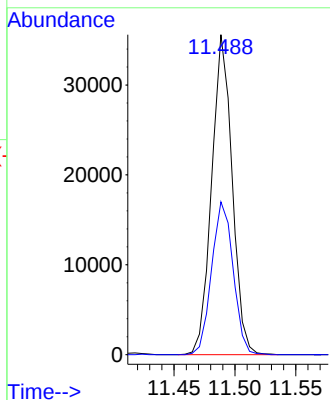
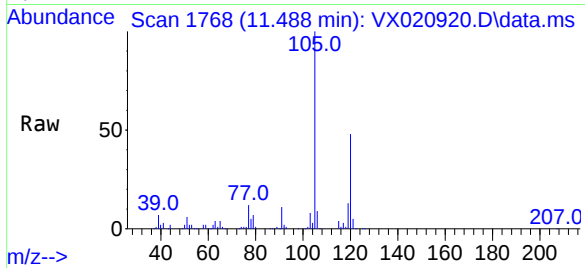




#62
1,3,5-Trimethylbenzene
Concen: 5.72 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

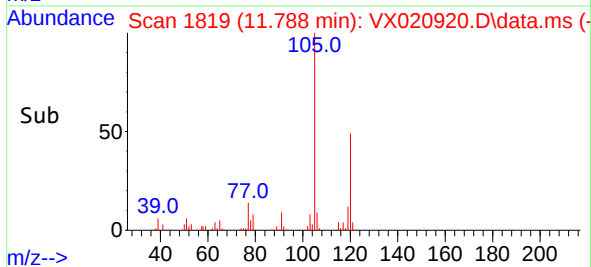
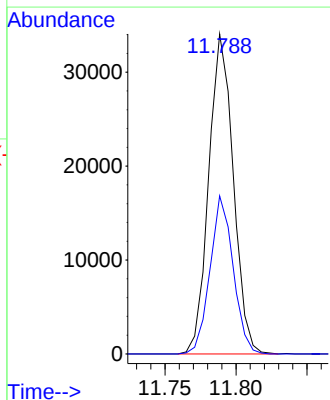
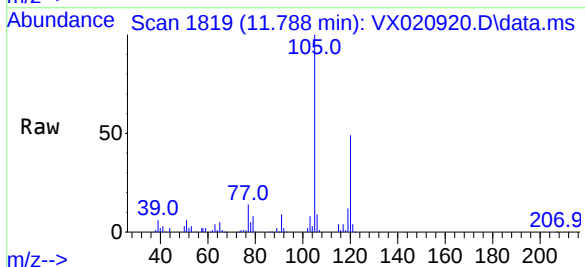
Instrument :
MSVOA_X
ClientSampled :

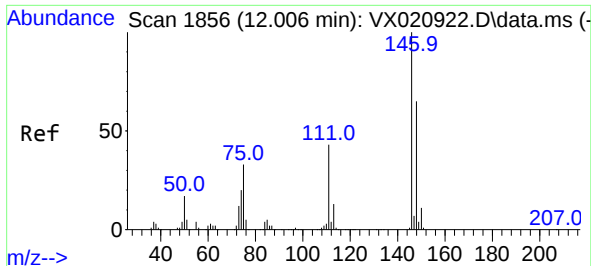
Tgt Ion:105 Resp: 41656
Ion Ratio Lower Upper
105 100
120 50.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 5.64 ug/L
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:105 Resp: 40892
Ion Ratio Lower Upper
105 100
120 46.6 36.4 54.6

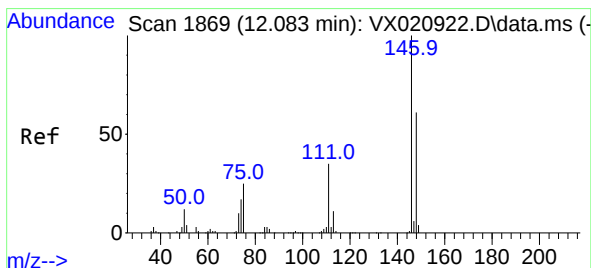
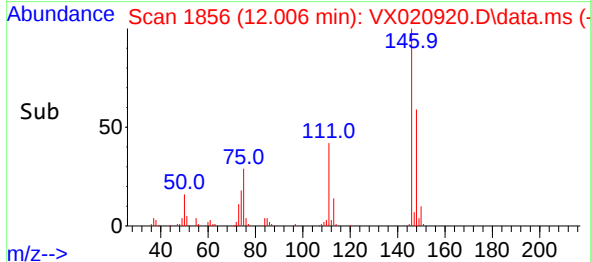
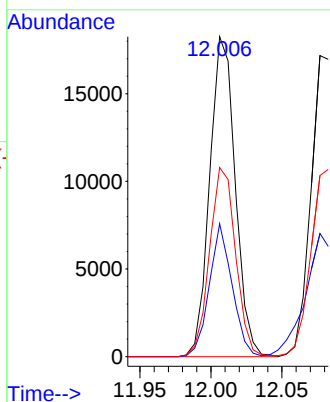
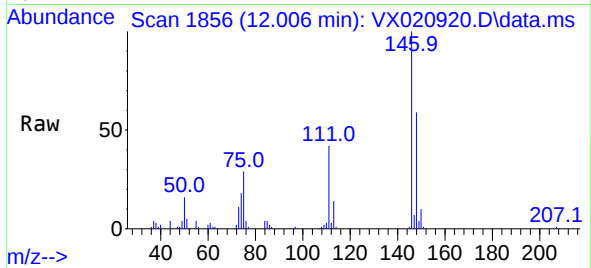




#64
1,3-Dichlorobenzene
Concen: 5.60 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

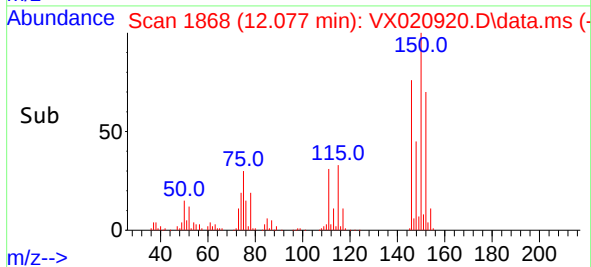
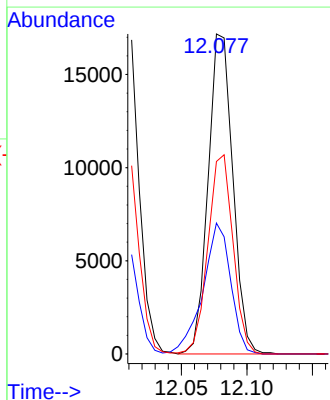
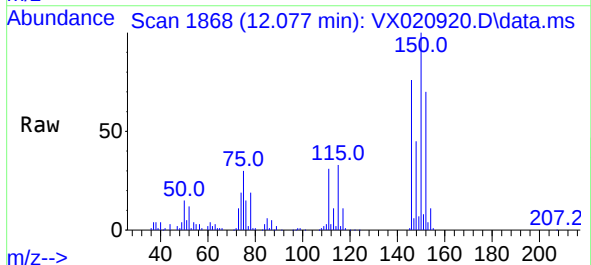
Instrument :
MSVOA_X
ClientSampleId :

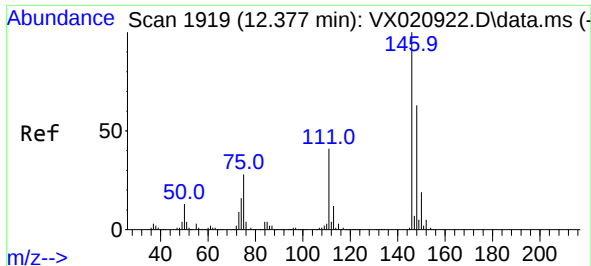
Tgt Ion:146 Resp: 22798
Ion Ratio Lower Upper
146 100
111 41.6 28.9 53.7
148 59.1 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 5.39 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:146 Resp: 22534
Ion Ratio Lower Upper
146 100
111 40.9 28.7 53.3
148 60.1 45.8 85.2

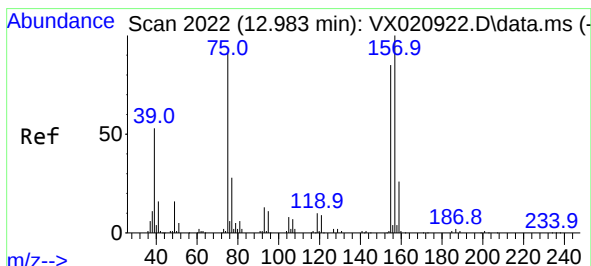
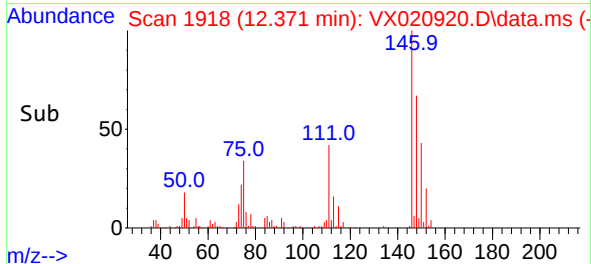
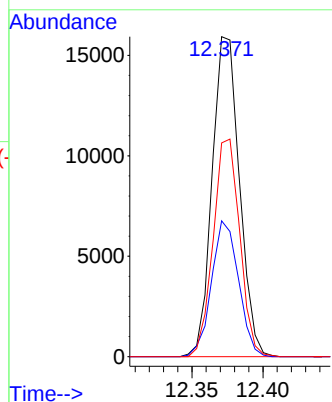
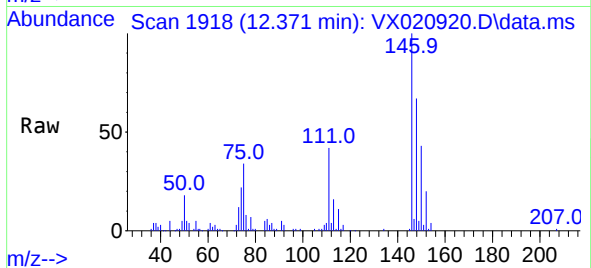




#67
1,2-Dichlorobenzene
Concen: 5.17 ug/L
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

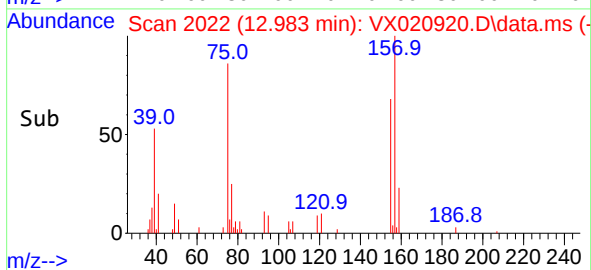
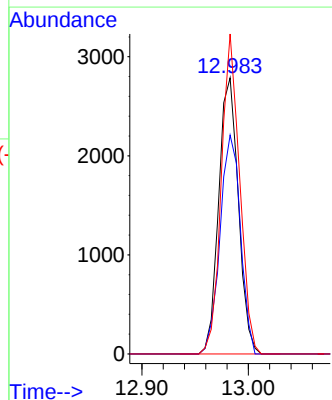
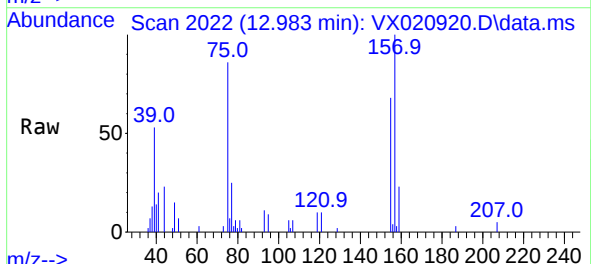
Instrument :
MSVOA_X
ClientSampleId :

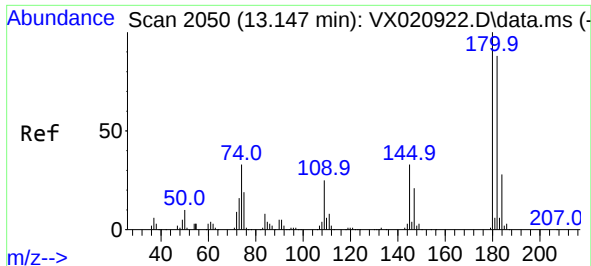
Tgt Ion:146 Resp: 21307
Ion Ratio Lower Upper
146 100
111 42.5 33.8 50.8
148 66.8 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.38 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

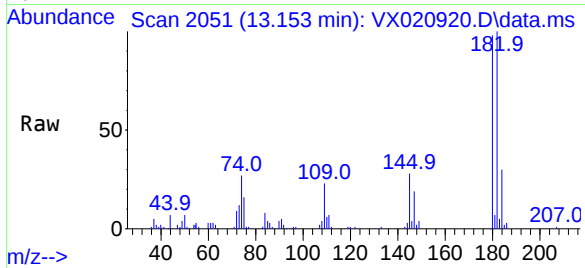
Tgt Ion: 75 Resp: 3564
Ion Ratio Lower Upper
75 100
155 79.3 65.3 97.9
157 115.9 80.5 120.7



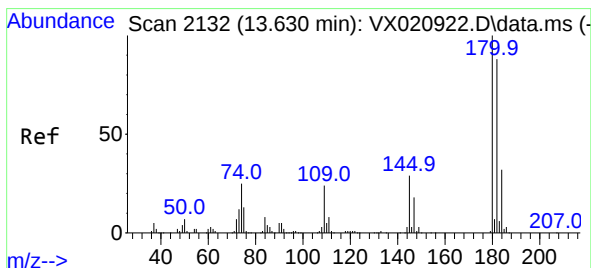
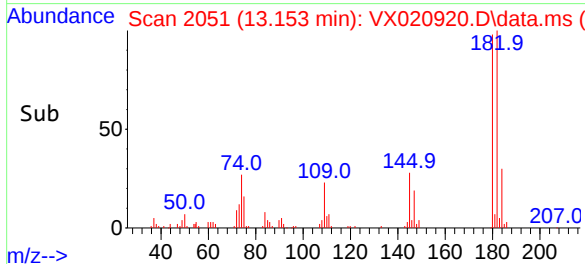
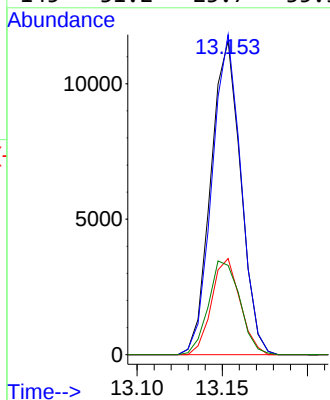


#69
1,3,5-Trichlorobenzene
Concen: 5.10 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

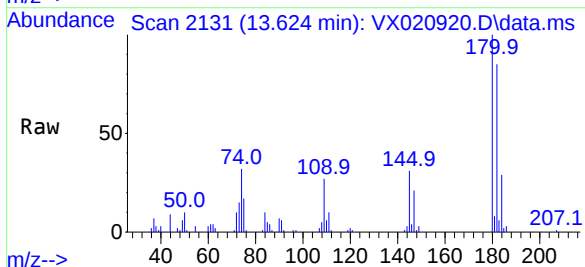
Instrument :
MSVOA_X
ClientSampled :



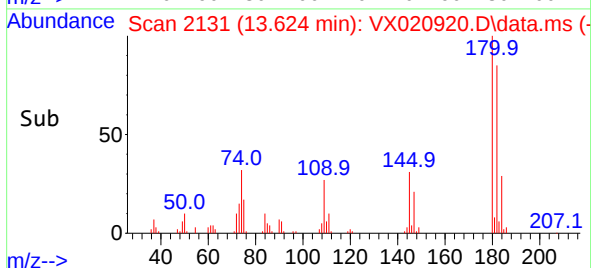
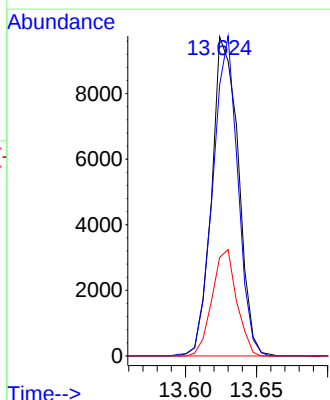
Tgt Ion:180 Resp: 14197
Ion Ratio Lower Upper
180 100
182 97.9 74.8 112.2
184 29.1 24.1 36.1
145 31.2 23.7 35.5

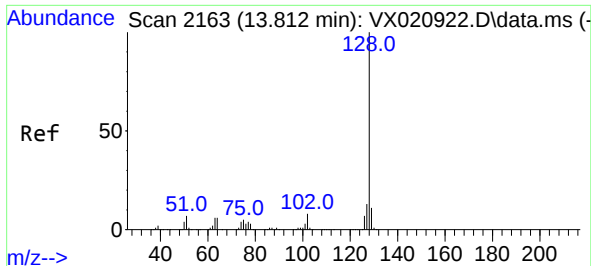


#70
1,2,4-trichlorobenzene
Concen: 5.24 ug/L
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20



Tgt Ion:180 Resp: 12661
Ion Ratio Lower Upper
180 100
182 93.4 74.3 111.5
145 30.8 24.1 36.1

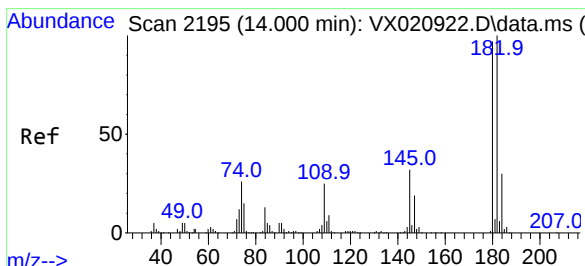
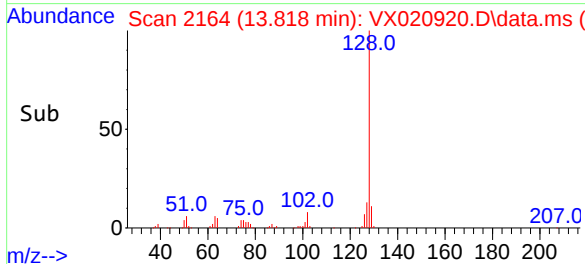
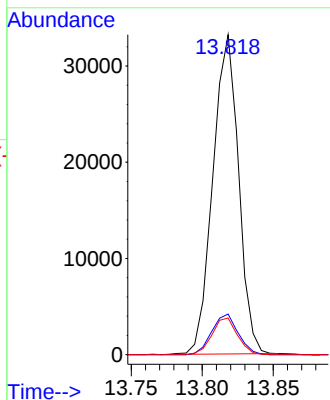
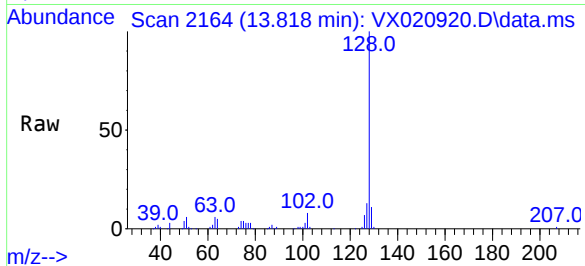




#71
Naphthalene
Concen: 5.32 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	41689
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.2 15.2
129	11.5	8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 5.13 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020920.D
Acq: 26 Feb 2021 10:20

Tgt Ion:180	Resp:	12758
Ion Ratio	Lower	Upper
180	100	
182	94.1	74.6 112.0
145	32.4	25.6 38.4

