

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021271.D
 Acq On : 18 Mar 2021 09:39
 Operator : JC/MD
 Sample : VSTD0.563
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 18 11:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	61320	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	55691	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	26957	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	1846	0.39	ug/L	0.00
7) Chloroethane-d5	1.693	69	1554	0.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.346	63	4345	0.46	ug/L	0.00
20) 2-Butanone-d5	4.523	46	4743	4.48	ug/L	0.00
24) Chloroform-d	5.129	84	4071	0.44	ug/L	-0.01
26) 1,2-Dichloroethane-d4	6.023	65	2712	0.58	ug/L	0.00
32) Benzene-d6	6.041	84	7181	0.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	2272	0.43	ug/L	0.00
41) Toluene-d8	8.694	98	7740	0.50	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	1036	0.54	ug/L	0.00
46) 2-Hexanone-d5	9.424	63	3627	4.35	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	1647	0.44	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	2460	0.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	3330	0.50	ug/L	96
3) Chloromethane	1.311	50	3987	0.67	ug/L	97
5) Vinyl chloride	1.393	62	2614	0.43	ug/L	98
6) Bromomethane	1.634	94	1169	0.37	ug/L	98
8) Chloroethane	1.717	64	1510	0.42	ug/L	97
9) Trichlorofluoromethane	1.917	101	3768	0.47	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	2167	0.47	ug/L	95
12) 1,1-Dichloroethene	2.352	96	1927	0.43	ug/L	86
13) Acetone	2.417	43	3810	6.06	ug/L	83
14) Carbon disulfide	2.552	76	6747	0.45	ug/L	97
15) Methyl Acetate	2.746	43	1112	0.62	ug/L #	83
16) Methylene chloride	2.829	84	3597	0.66	ug/L	87
17) Methyl tert-butyl Ether	3.164	73	4985	0.48	ug/L #	87
18) trans-1,2-Dichloroethene	3.140	96	2192	0.45	ug/L	88
19) 1,1-Dichloroethane	3.664	63	3864	0.44	ug/L	98
21) 2-Butanone	4.635	43	5338	4.97	ug/L	87
22) cis-1,2-Dichloroethene	4.552	96	2357	0.46	ug/L	96
23) Bromochloromethane	4.970	128	832	0.37	ug/L #	79
25) Chloroform	5.170	83	4230	0.45	ug/L	94
27) 1,2-Dichloroethane	6.158	62	2868	0.52	ug/L	95
29) 1,1,1-Trichloroethane	5.452	97	3669	0.49	ug/L	94
30) Cyclohexane	5.541	56	3871	0.54	ug/L	92
31) Carbon tetrachloride	5.758	117	3387	0.53	ug/L	99
33) Benzene	6.111	78	8371	0.45	ug/L	100
34) Trichloroethene	7.182	95	2211	0.45	ug/L	94
35) Methylcyclohexane	7.435	83	3618	0.48	ug/L	92
37) 1,2-Dichloropropane	7.488	63	2180	0.47	ug/L #	88
38) Bromodichloromethane	7.876	83	2960	0.51	ug/L #	97
39) cis-1,3-Dichloropropene	8.412	75	3125	0.48	ug/L	93
40) 4-Methyl-2-pentanone	8.617	43	13202	5.51	ug/L #	87
42) Toluene	8.765	91	8722	0.45	ug/L	93
44) trans-1,3-Dichloropropene	9.023	75	2559	0.47	ug/L	95

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 ClientSampleId :

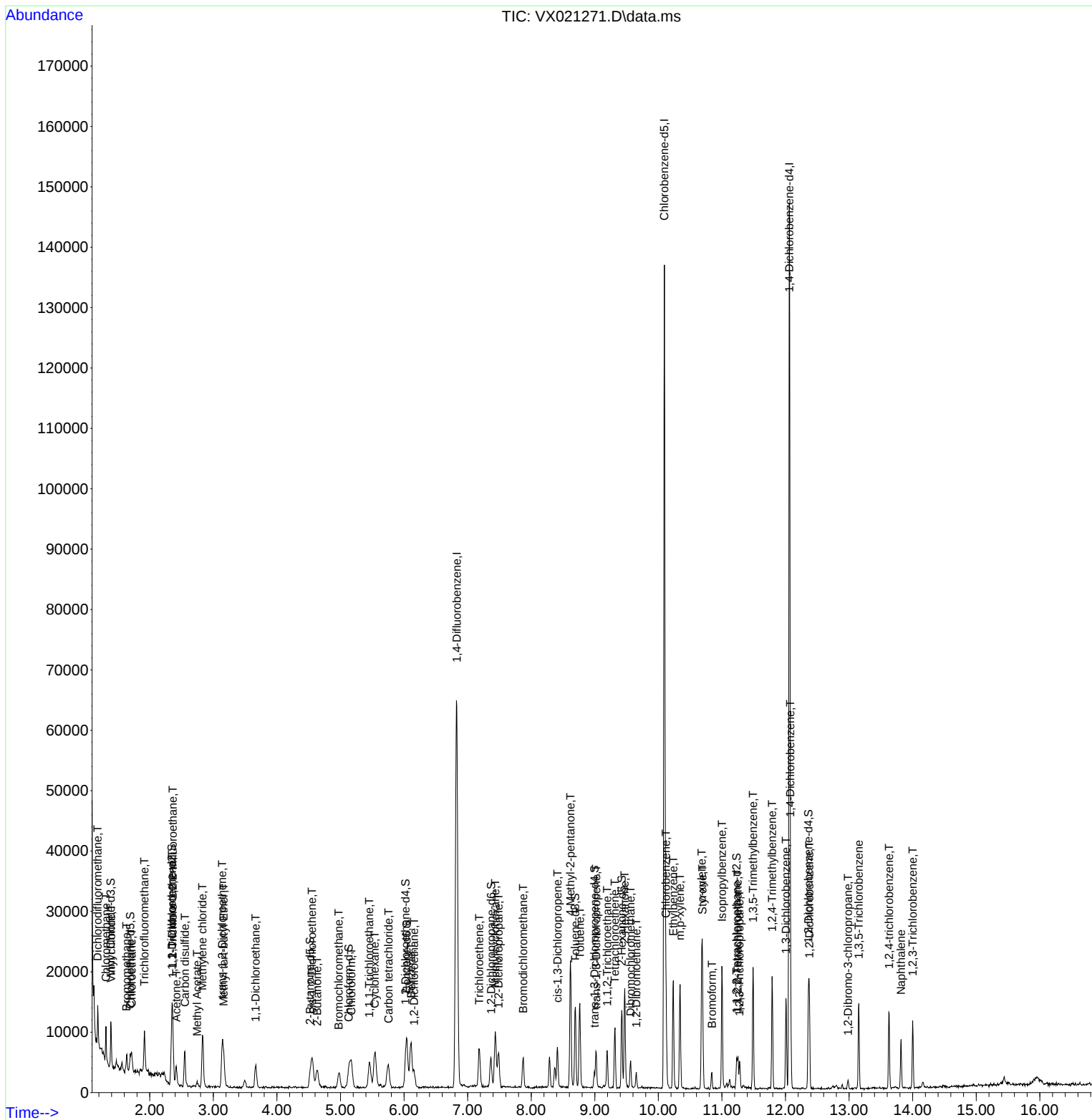
Quant Time: Mar 18 11:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

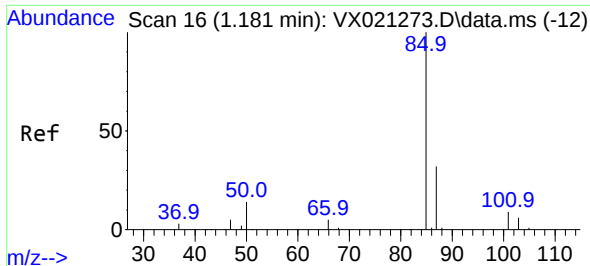
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.194	97	1356	0.41	ug/L	92
47) Tetrachloroethene	9.318	164	1678	0.43	ug/L	86
48) 2-Hexanone	9.471	43	9284	5.61	ug/L #	86
49) Dibromochloromethane	9.565	129	1746	0.48	ug/L	87
50) 1,2-Dibromoethane	9.653	107	1340	0.45	ug/L	93
51) Chlorobenzene	10.118	112	5642	0.46	ug/L	96
52) Ethylbenzene	10.235	91	10093	0.49	ug/L	94
53) m,p-xylene	10.341	106	3707	0.48	ug/L	99
54) o-xylene	10.682	106	3405	0.46	ug/L	83
55) Styrene	10.694	104	5936	0.48	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.247	83	1685	0.46	ug/L	91
59) Bromoform	10.841	173	958	0.50	ug/L #	88
60) Isopropylbenzene	11.000	105	9303	0.49	ug/L #	97
61) 1,2,3-Trichloropropane	11.277	75	1375	0.52	ug/L #	89
62) 1,3,5-Trimethylbenzene	11.488	105	7872	0.50	ug/L	94
63) 1,2,4-Trimethylbenzene	11.789	105	7699	0.50	ug/L	96
64) 1,3-Dichlorobenzene	12.006	146	4267	0.47	ug/L	94
65) 1,4-Dichlorobenzene	12.077	146	4422	0.48	ug/L	92
67) 1,2-Dichlorobenzene	12.377	146	3705	0.44	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.983	75	334	0.57	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.153	180	3014	0.44	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	2720	0.49	ug/L	97
71) Naphthalene	13.818	128	4455	0.48	ug/L	98
72) 1,2,3-Trichlorobenzene	14.001	180	2162	0.43	ug/L	98

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

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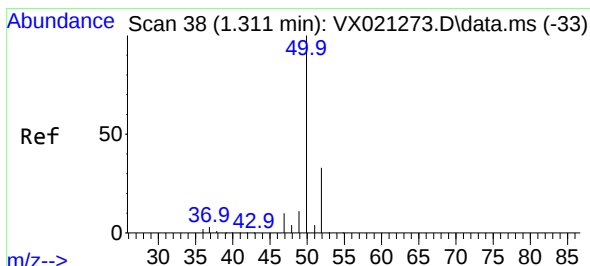
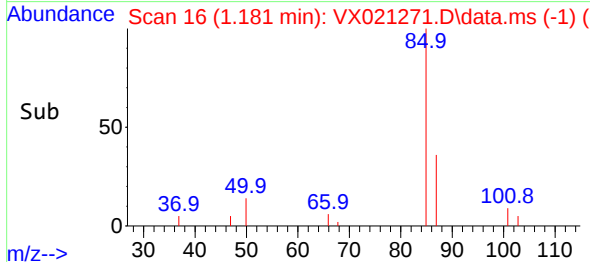
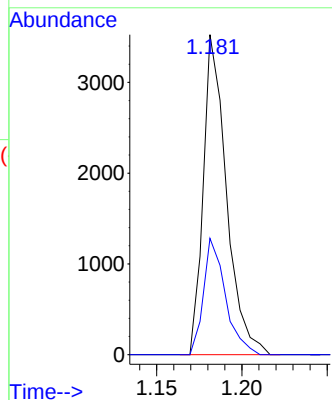
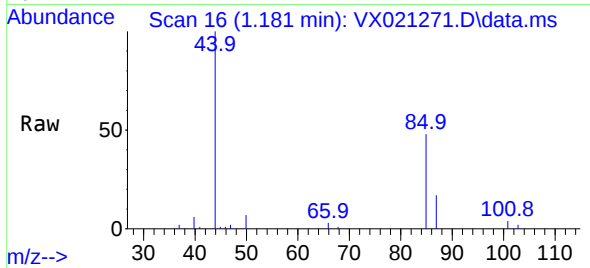




#2
Dichlorodifluoromethane
Concen: 0.50 ug/L
RT: 1.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

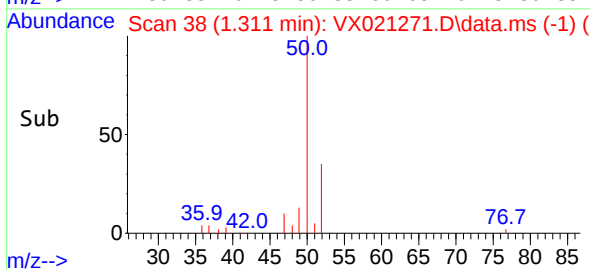
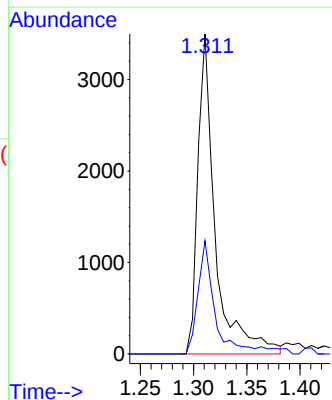
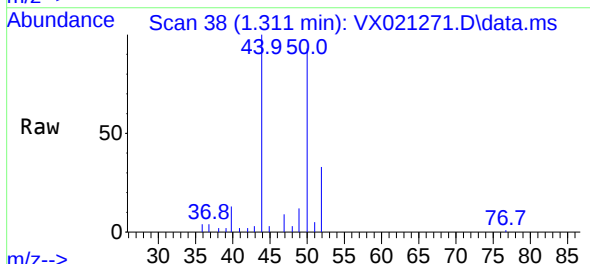
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MSVOA_X
ClientSampled :

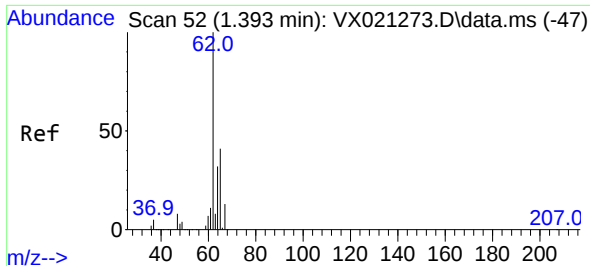
Tgt Ion: 85 Resp: 3330
Ion Ratio Lower Upper
85 100
87 34.4 25.8 38.8



#3
Chloromethane
Concen: 0.67 ug/L
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 50 Resp: 3987
Ion Ratio Lower Upper
50 100
52 35.4 23.5 43.7

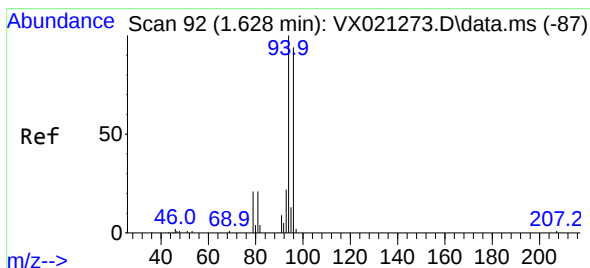
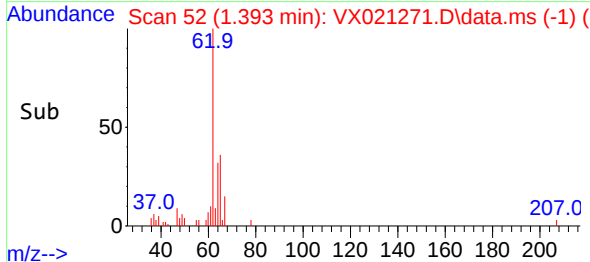
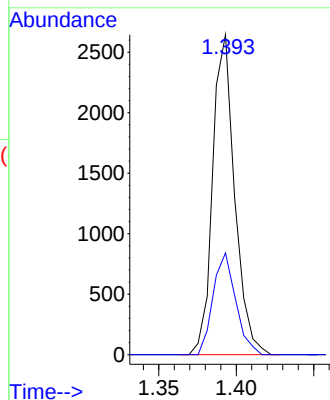
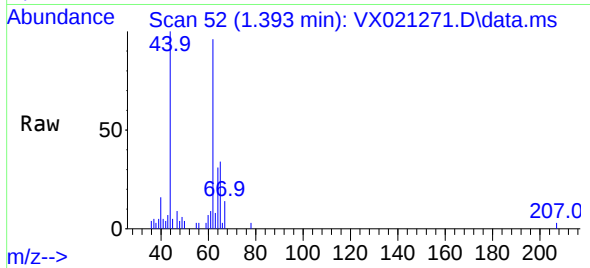




#5
 Vinyl chloride
 Concen: 0.43 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX021271.D
 Acq: 18 Mar 2021 09:39

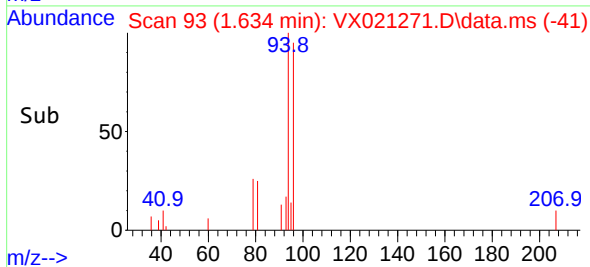
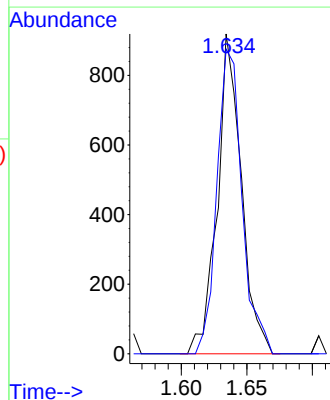
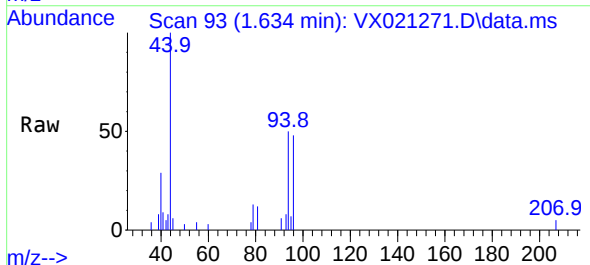
Instrument :
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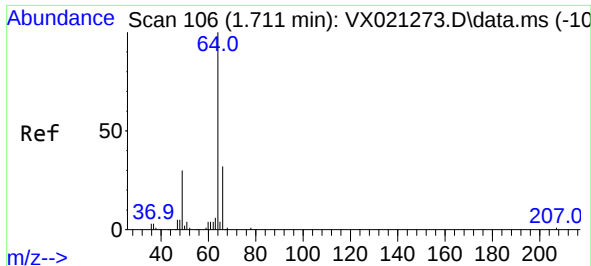
Tgt Ion: 62 Resp: 2614
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.2 43.2



#6
 Bromomethane
 Concen: 0.37 ug/L
 RT: 1.634 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: VX021271.D
 Acq: 18 Mar 2021 09:39

Tgt Ion: 94 Resp: 1169
 Ion Ratio Lower Upper
 94 100
 96 95.3 65.7 121.9

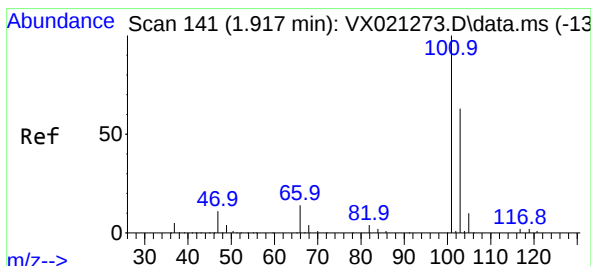
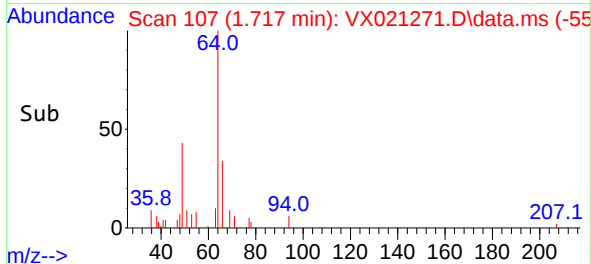
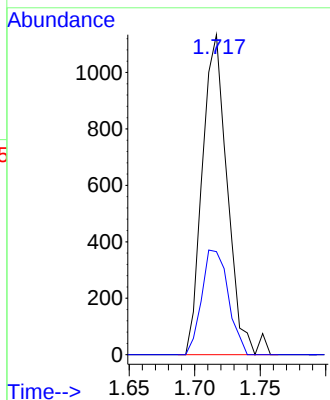
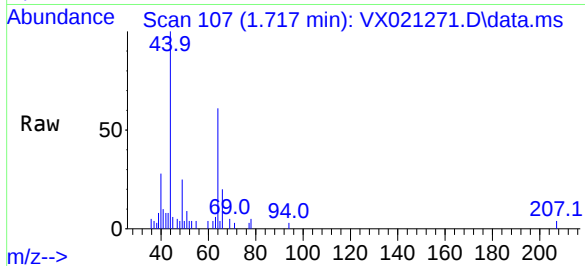




#8
Chloroethane
Concen: 0.42 ug/L
RT: 1.717 min Scan# 107
Delta R.T. 0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

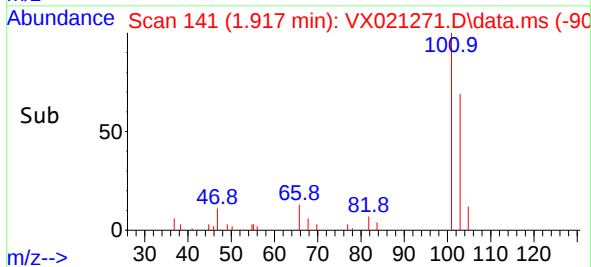
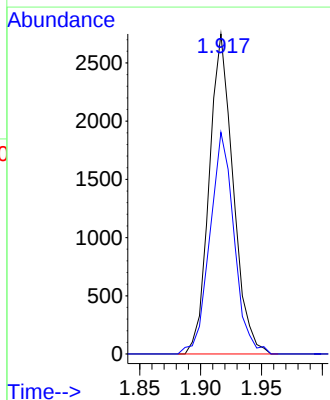
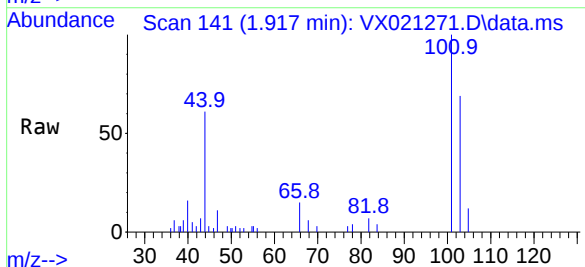
Instrument :
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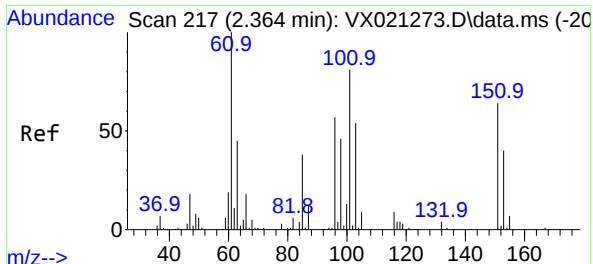
Tgt Ion: 64 Resp: 1510
Ion Ratio Lower Upper
64 100
66 32.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.47 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 101 Resp: 3768
Ion Ratio Lower Upper
101 100
103 70.0 51.0 76.6

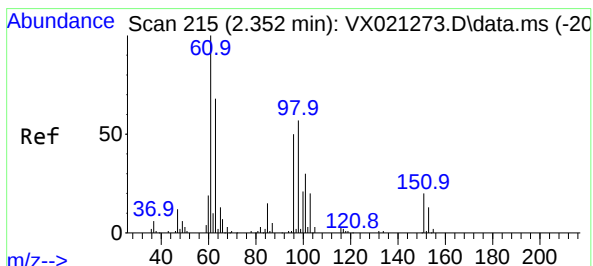
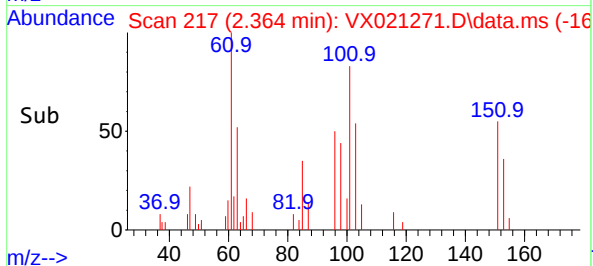
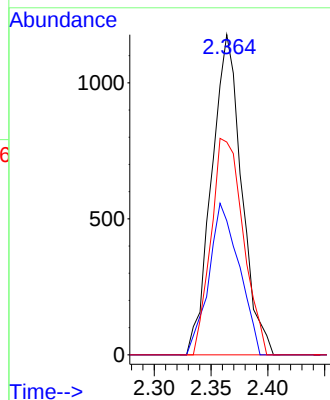
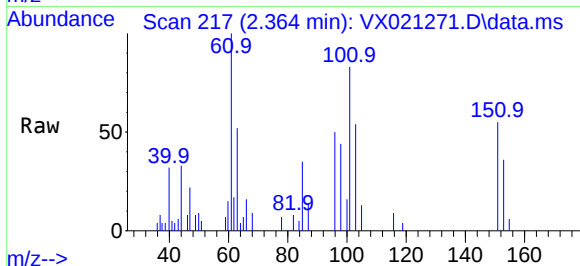




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.47 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

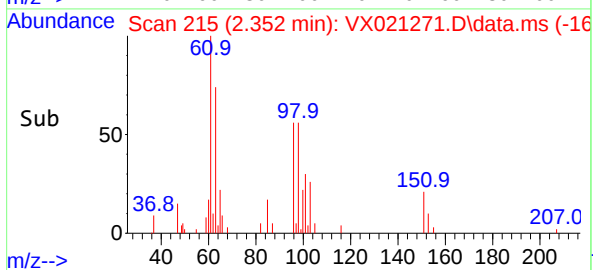
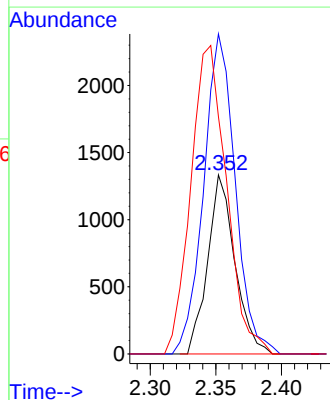
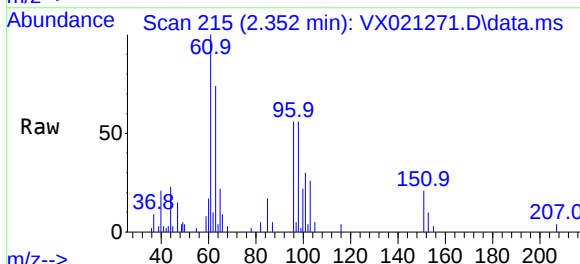
Instrument :
MSVOA_X
ClientSampled :

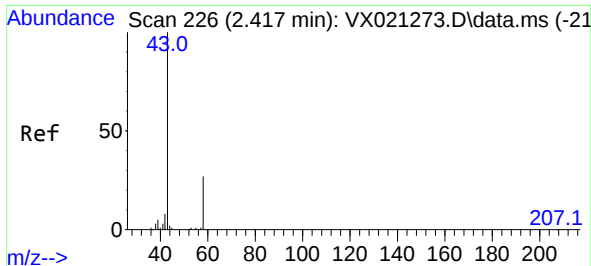
Tgt Ion:	101	Resp:	2167
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	72.3	61.0	91.6



#12
1,1-Dichloroethene
Concen: 0.43 ug/L
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:	96	Resp:	1927
Ion	Ratio	Lower	Upper
96	100		
61	178.7	118.2	219.6
63	132.5	74.2	137.8

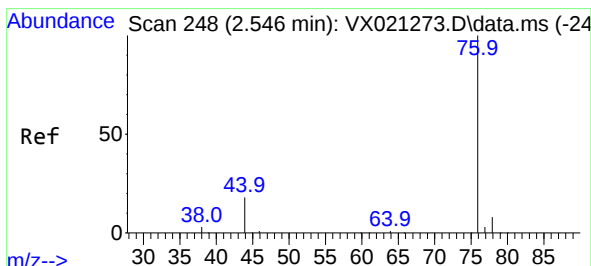
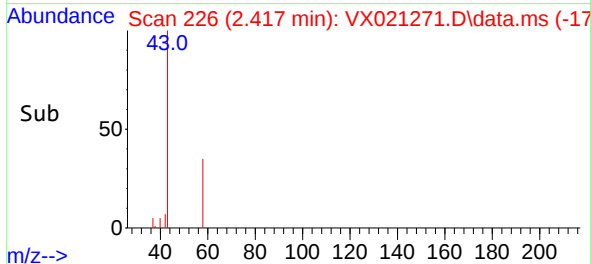
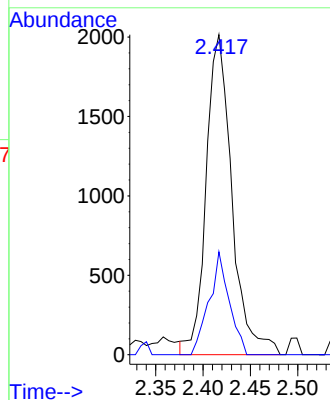
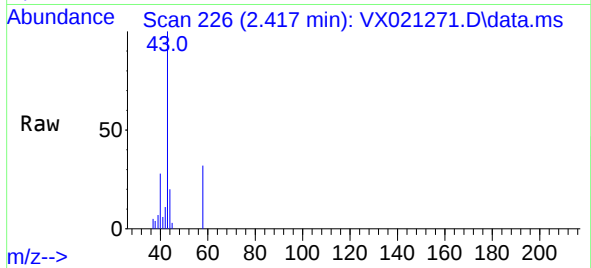




#13
Acetone
Concen: 6.06 ug/L
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

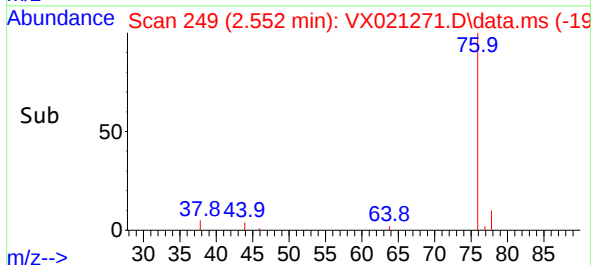
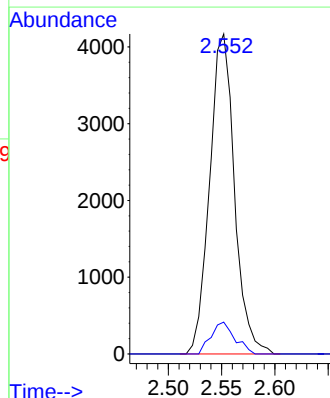
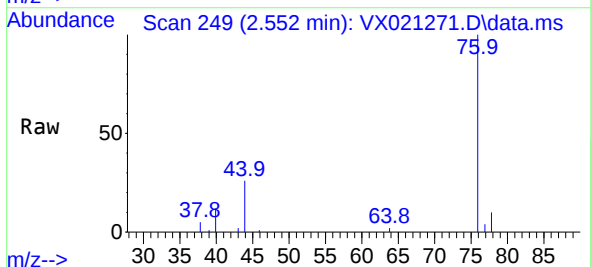
Instrument :
MSVOA_X
ClientSampled :

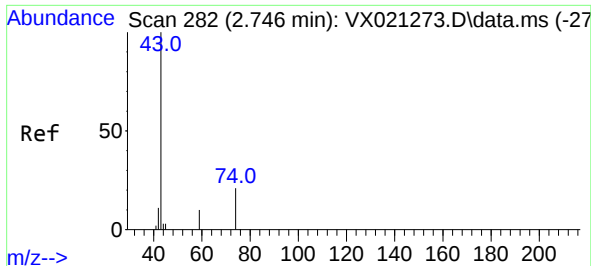
Tgt Ion: 43 Resp: 3810
Ion Ratio Lower Upper
43 100
58 25.2 0.0 70.4



#14
Carbon disulfide
Concen: 0.45 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 76 Resp: 6747
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6





#15

Methyl Acetate

Concen: 0.62 ug/L

RT: 2.746 min Scan# 282

Delta R.T. 0.000 min

Lab File: VX021271.D

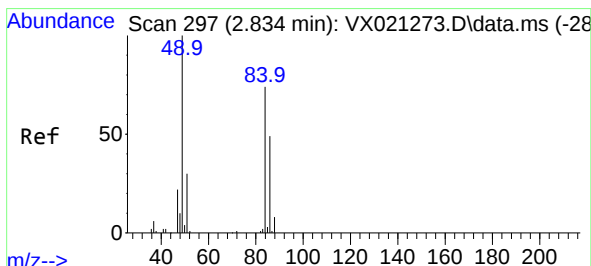
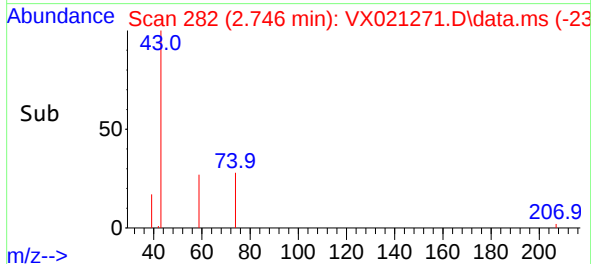
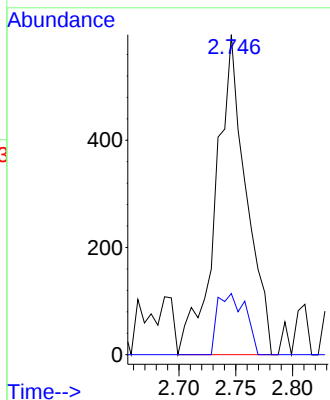
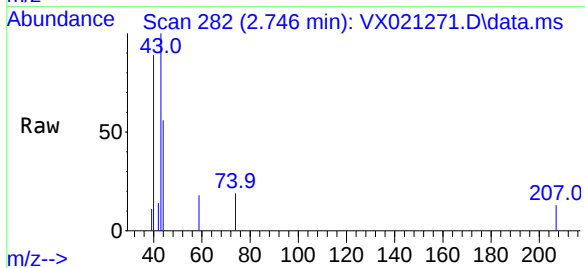
Acq: 18 Mar 2021 09:39

Tgt Ion: 43 Resp: 1112

Ion Ratio Lower Upper

43 100

74 17.4 21.1 31.7#



#16

Methylene chloride

Concen: 0.66 ug/L

RT: 2.829 min Scan# 296

Delta R.T. -0.006 min

Lab File: VX021271.D

Acq: 18 Mar 2021 09:39

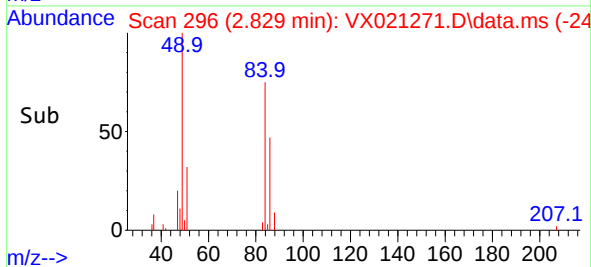
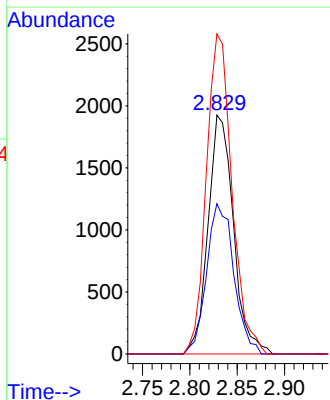
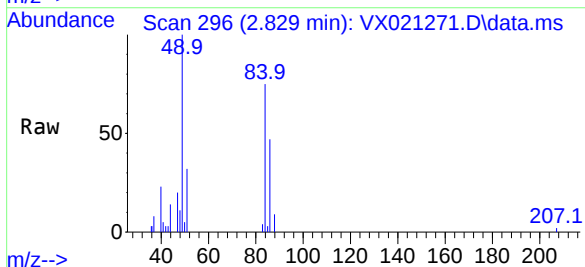
Tgt Ion: 84 Resp: 3597

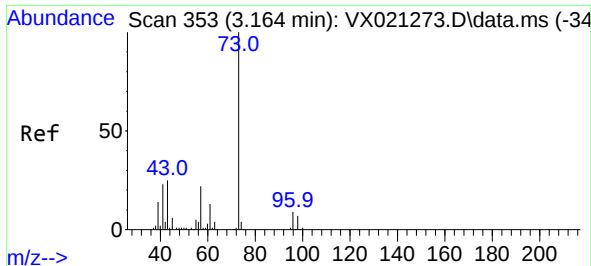
Ion Ratio Lower Upper

84 100

86 62.9 44.6 82.8

49 134.0 79.5 147.6



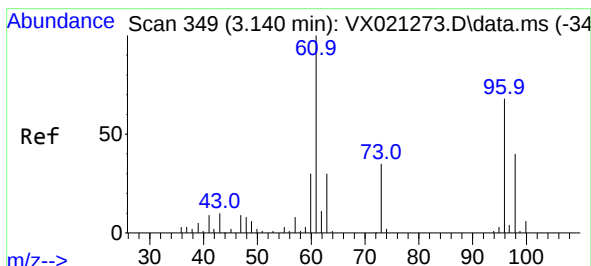
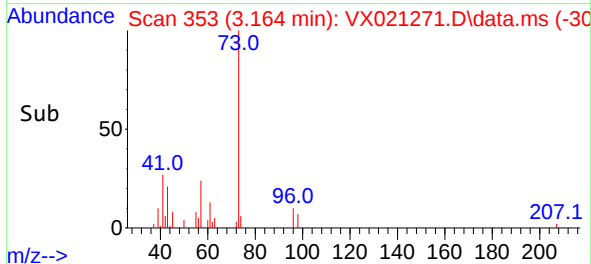
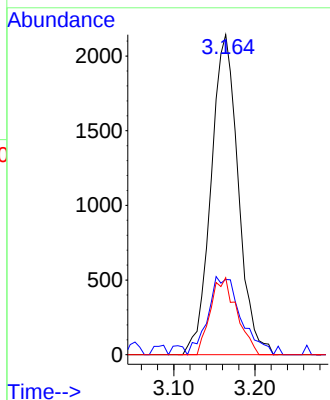
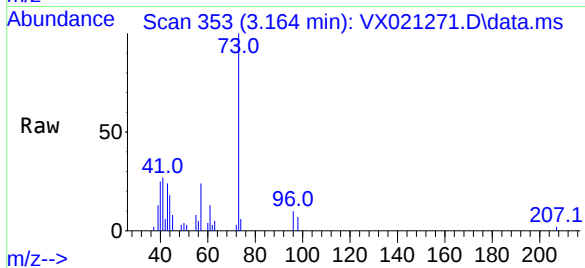


#17

Methyl tert-butyl Ether
Concen: 0.48 ug/L
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampleId :

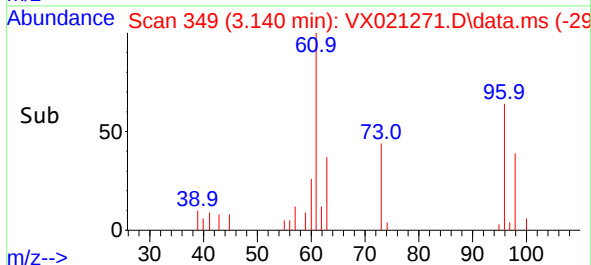
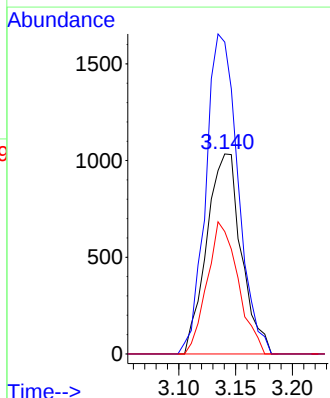
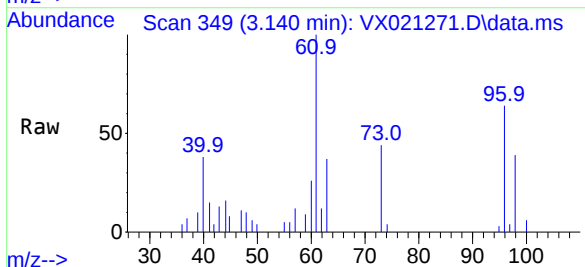
Tgt Ion: 73 Resp: 4985
Ion Ratio Lower Upper
73 100
43 29.8 15.1 22.7#
57 23.4 17.4 26.2

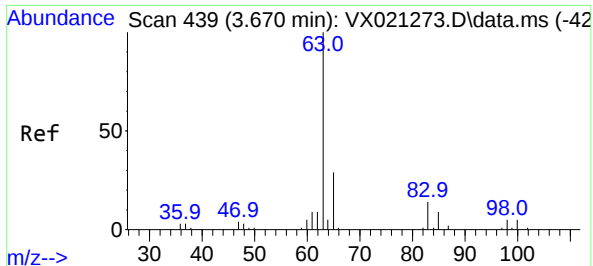


#18

trans-1,2-Dichloroethene
Concen: 0.45 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 96 Resp: 2192
Ion Ratio Lower Upper
96 100
61 156.0 95.4 177.2
98 61.2 44.2 82.2



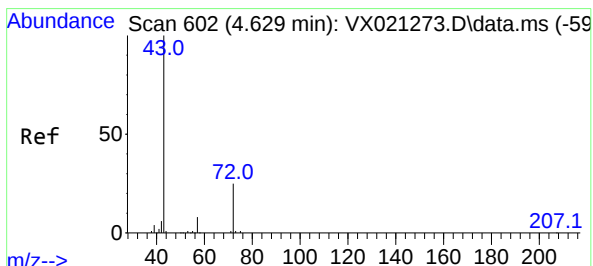
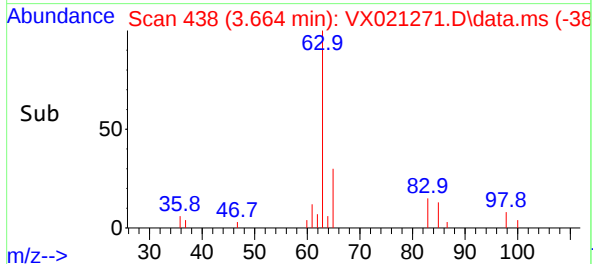
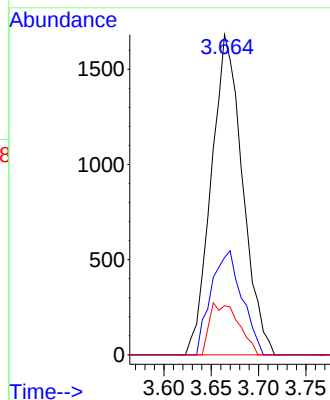
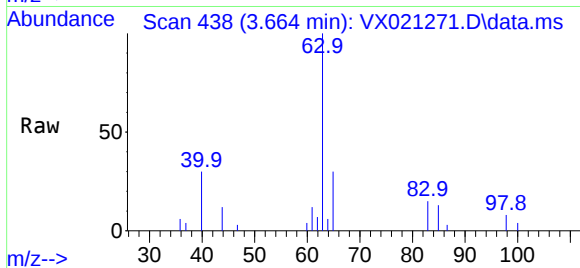


#19

1,1-Dichloroethane
Concen: 0.44 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampled :

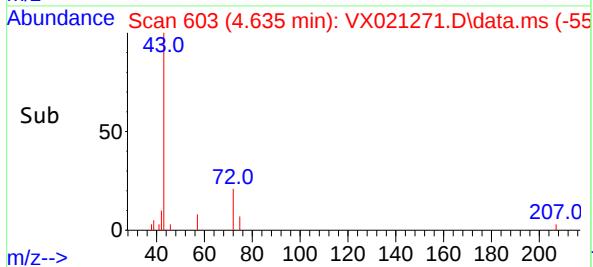
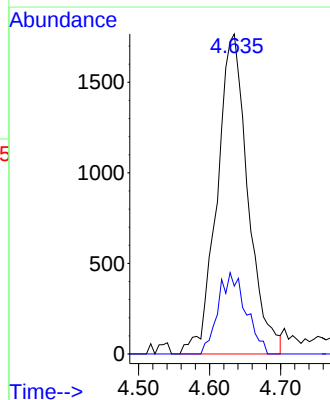
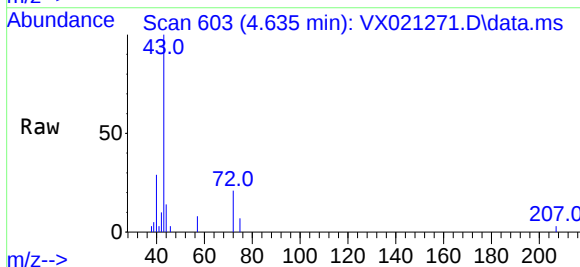
Tgt Ion: 63	Resp: 3864		
Ion Ratio	Lower	Upper	
63 100			
65 30.4	21.8	40.6	
83 15.3	9.6	17.8	

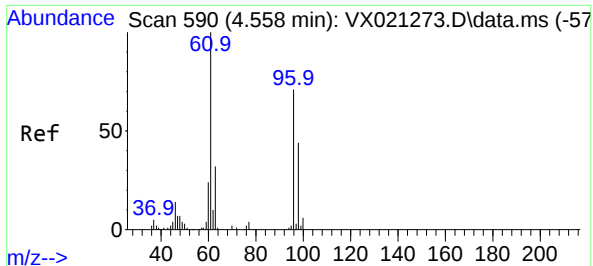


#21

2-Butanone
Concen: 4.97 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 43	Resp: 5338		
Ion Ratio	Lower	Upper	
43 100			
72 22.8	14.8	44.4	

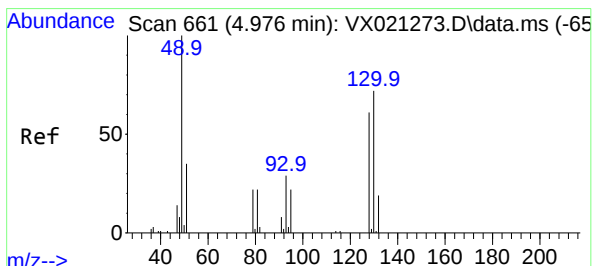
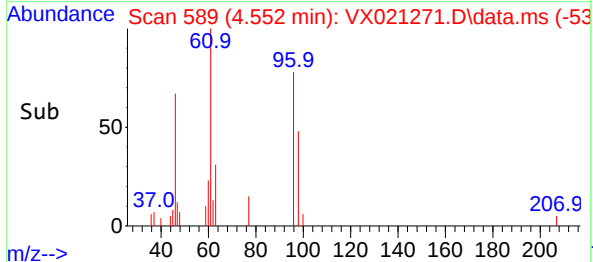
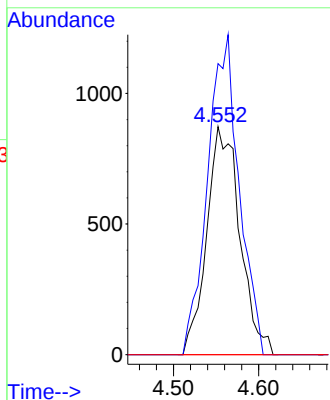
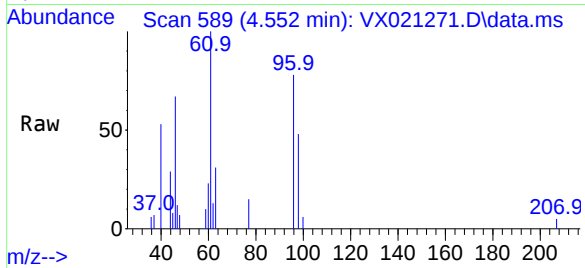




#22
cis-1,2-Dichloroethene
Concen: 0.46 ug/L
RT: 4.552 min Scan# 589
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

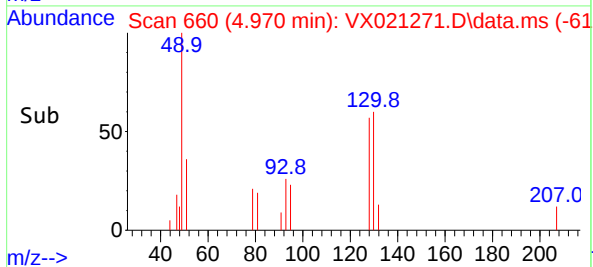
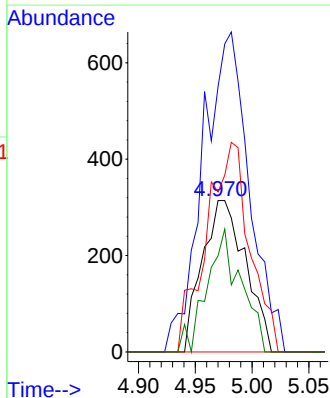
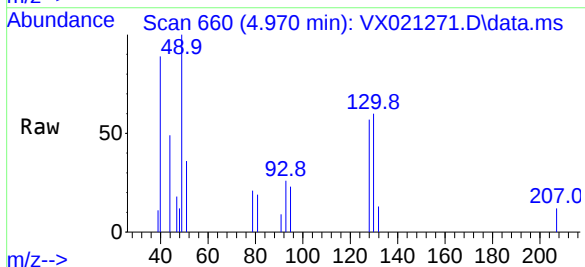
Instrument :
MSVOA_X
ClientSampled :

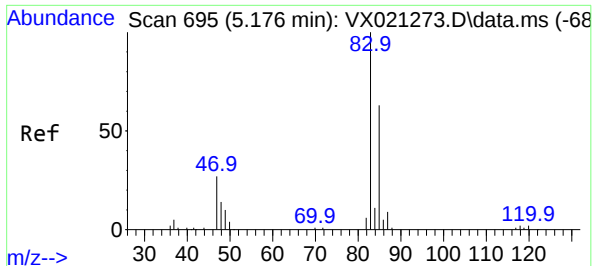
Tgt Ion: 96 Resp: 2357
Ion Ratio Lower Upper
96 100
61 127.6 85.9 159.5
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.37 ug/L
RT: 4.970 min Scan# 660
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 128 Resp: 832
Ion Ratio Lower Upper
128 100
49 175.2 103.2 191.6
130 105.7 89.1 165.5
51 63.4 39.6 59.4#

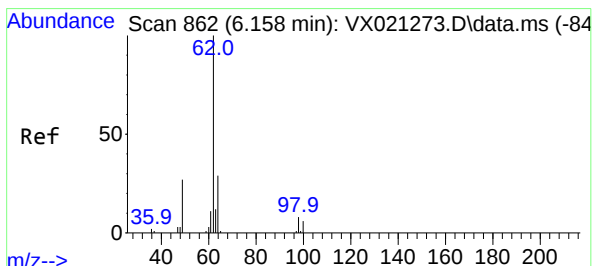
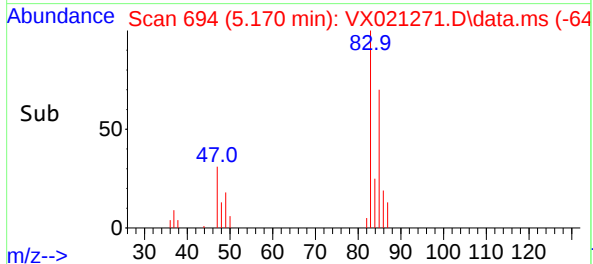
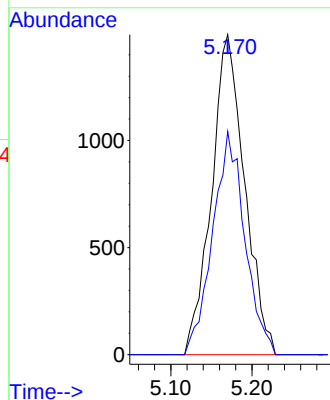
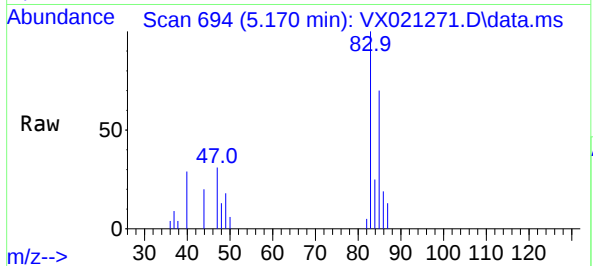




#25
Chloroform
Concen: 0.45 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

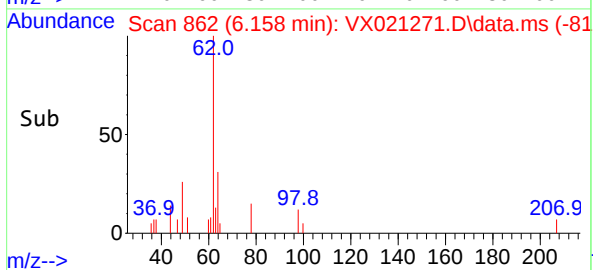
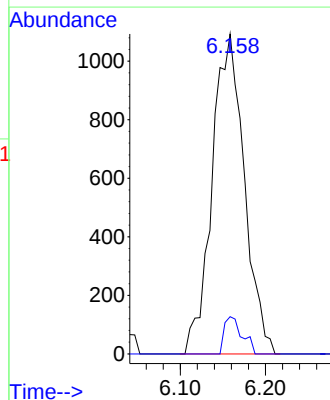
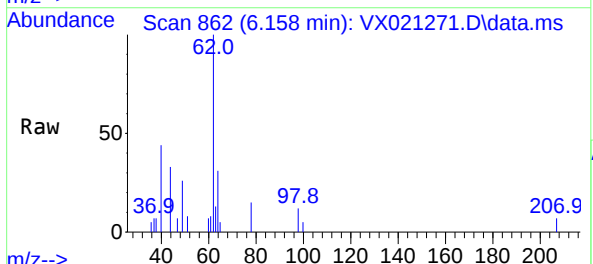
Instrument :
MSVOA_X
ClientSampled :

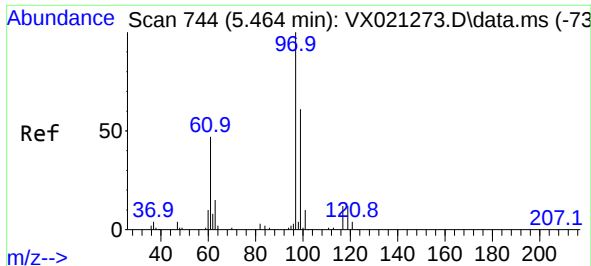
Tgt Ion: 83 Resp: 4230
Ion Ratio Lower Upper
83 100
85 69.7 45.6 84.8



#27
1,2-Dichloroethane
Concen: 0.52 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 62 Resp: 2868
Ion Ratio Lower Upper
62 100
98 11.6 7.9 11.9



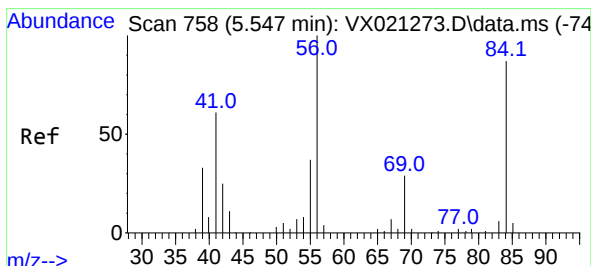
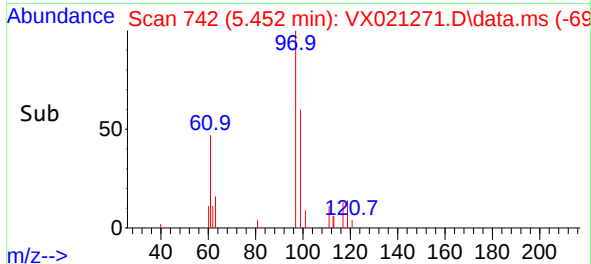
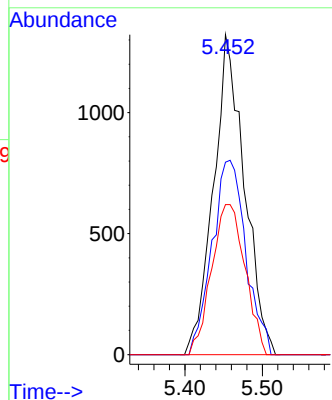
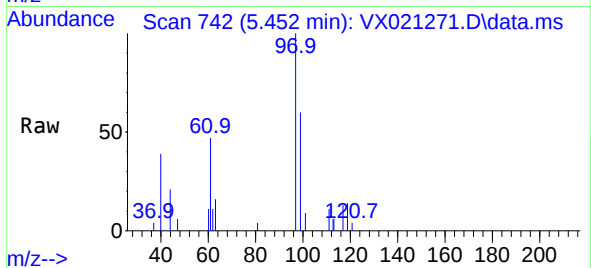


#29

1,1,1-Trichloroethane
Concen: 0.49 ug/L
RT: 5.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampled :

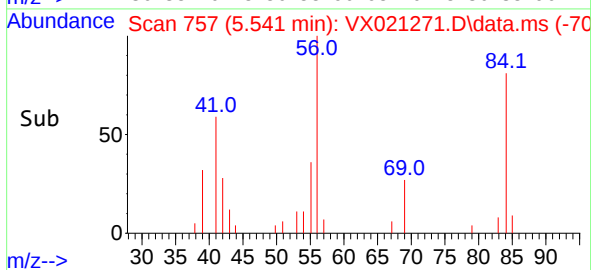
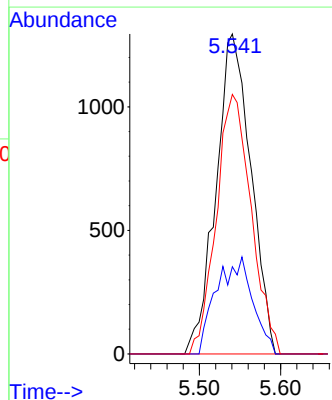
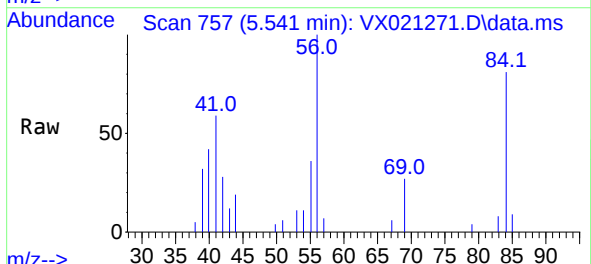
Tgt Ion:	97	Resp:	3669
Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.2	76.8
61	50.8	35.3	52.9

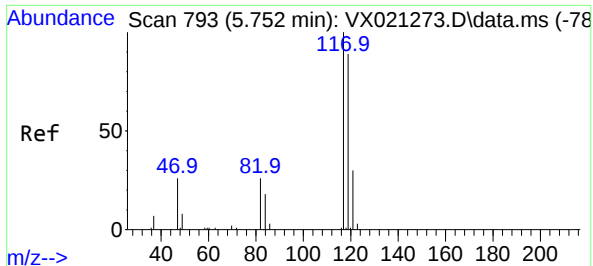


#30

Cyclohexane
Concen: 0.54 ug/L
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:	56	Resp:	3871
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.6
84	81.0	72.4	108.6

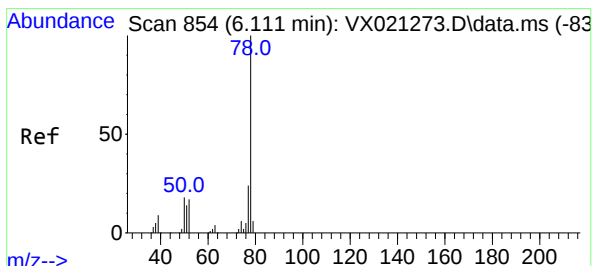
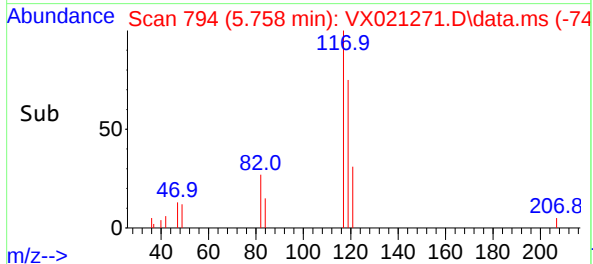
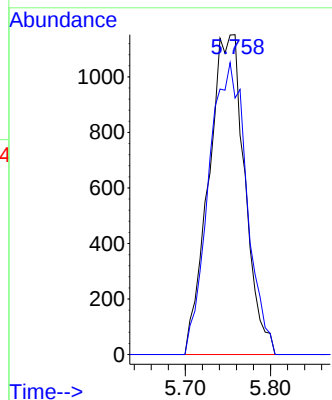
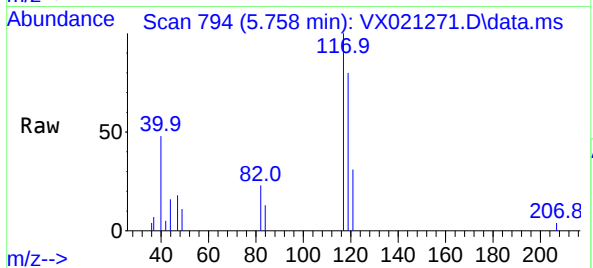




#31
Carbon tetrachloride
Concen: 0.53 ug/L
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

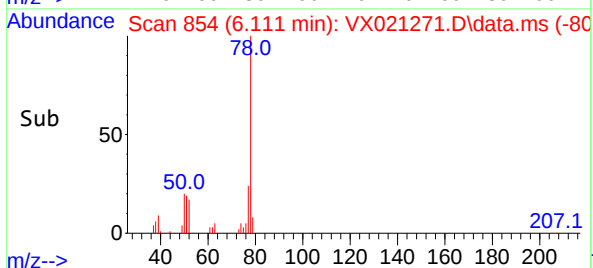
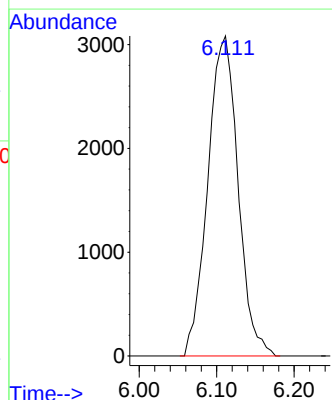
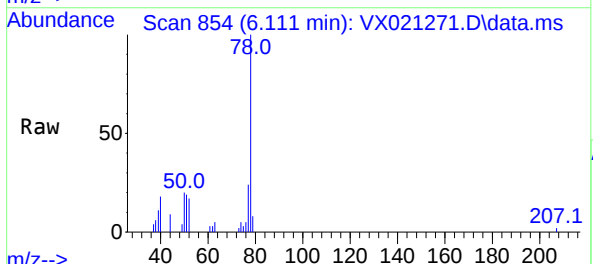
Instrument :
MSVOA_X
ClientSampleId :

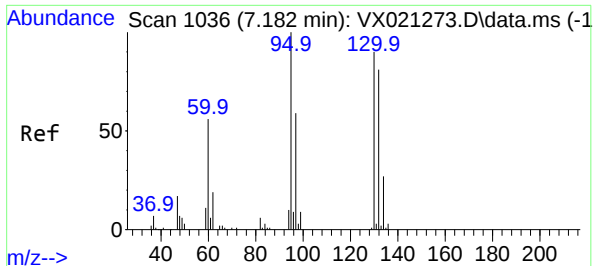
Tgt Ion:117 Resp: 3387
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4



#33
Benzene
Concen: 0.45 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 78 Resp: 8371





#34

Trichloroethene

Concen: 0.45 ug/L

RT: 7.182 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VX021271.D

Acq: 18 Mar 2021 09:39

Tgt Ion: 95 Resp: 2211

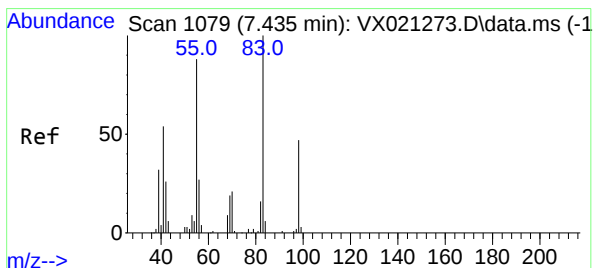
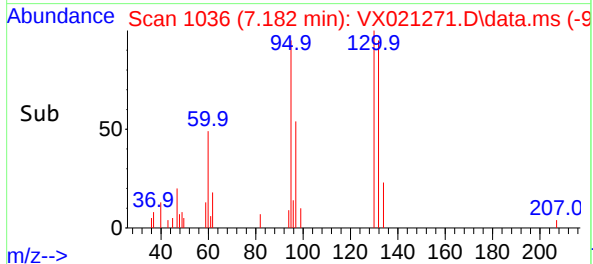
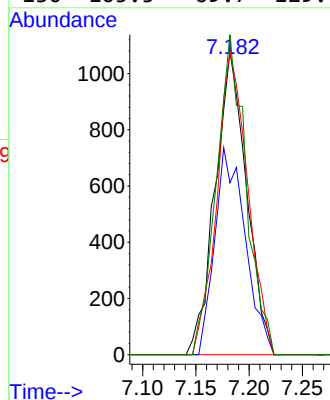
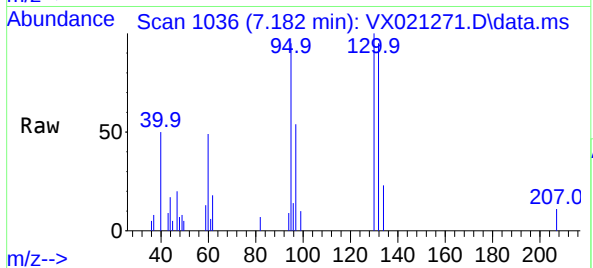
Ion Ratio Lower Upper

95 100

97 56.6 46.0 85.4

132 100.0 69.0 128.1

130 105.5 69.7 129.4



#35

Methylcyclohexane

Concen: 0.48 ug/L

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021271.D

Acq: 18 Mar 2021 09:39

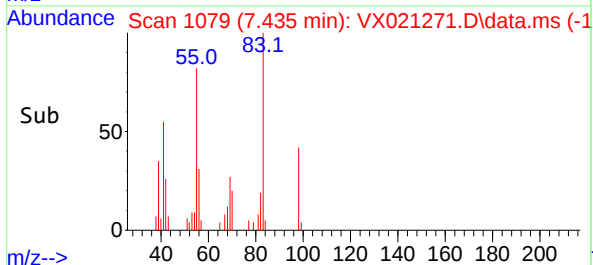
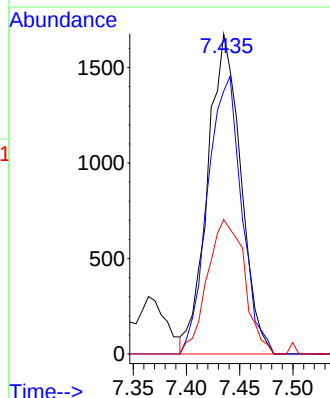
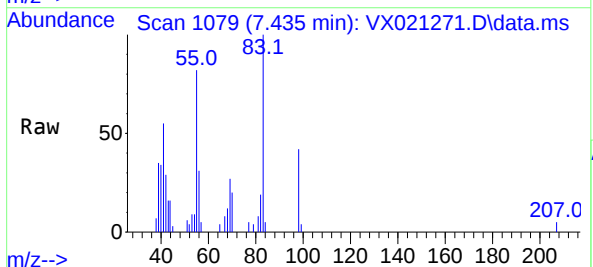
Tgt Ion: 83 Resp: 3618

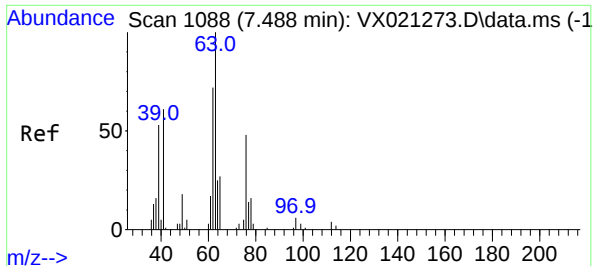
Ion Ratio Lower Upper

83 100

55 89.3 63.4 95.0

98 47.1 39.2 58.8

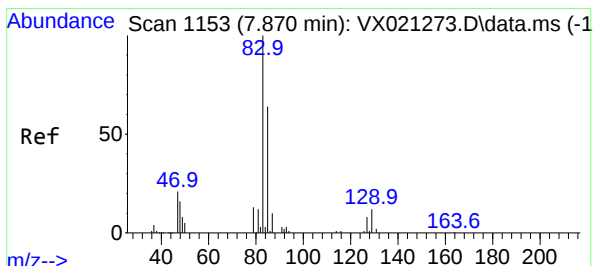
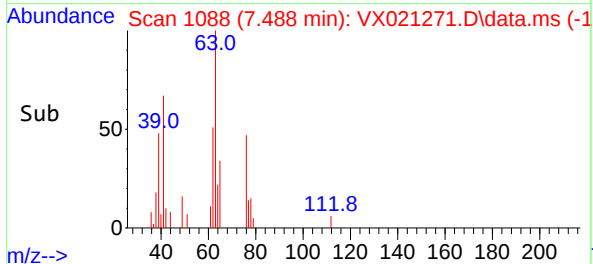
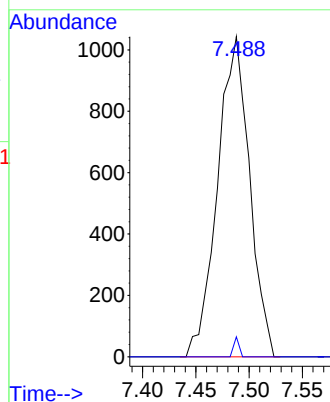
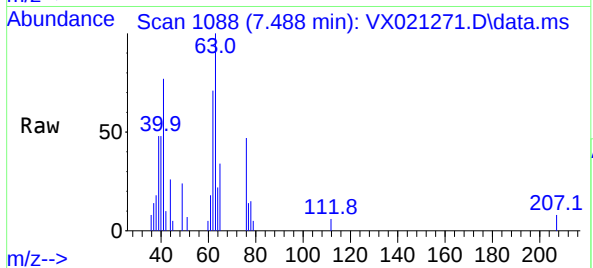




#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

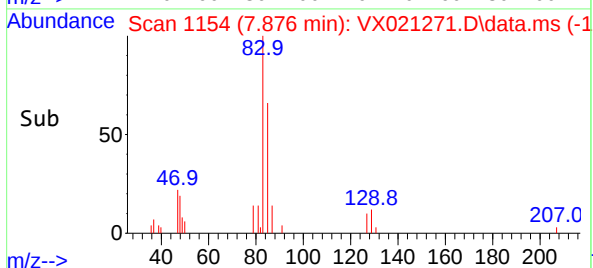
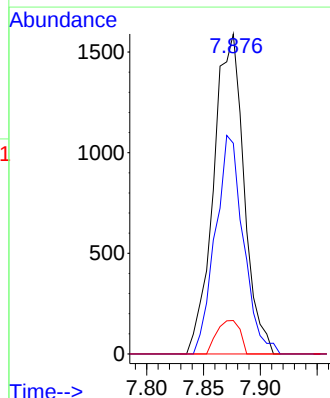
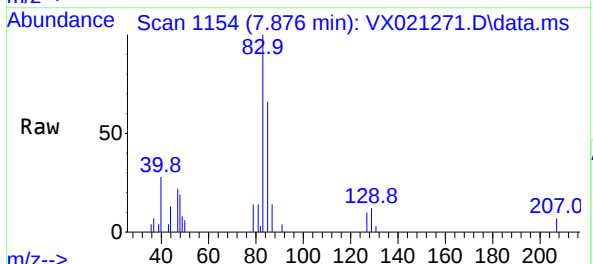
Instrument :
MSVOA_X
ClientSampled :

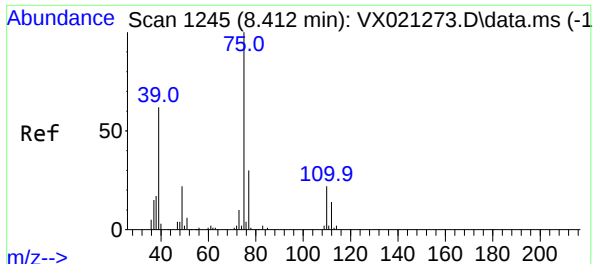
Tgt Ion: 63 Resp: 2180
Ion Ratio Lower Upper
63 100
112 1.1 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.51 ug/L
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 83 Resp: 2960
Ion Ratio Lower Upper
83 100
85 65.8 44.6 82.8
127 10.4 7.0 10.4#

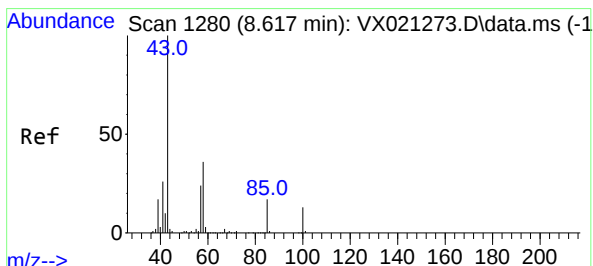
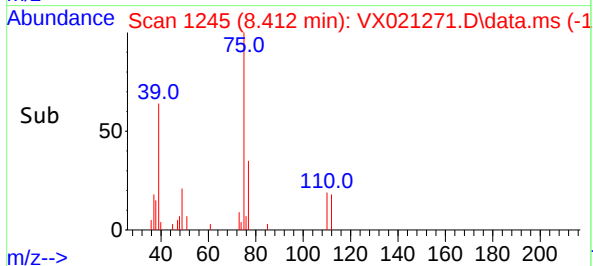
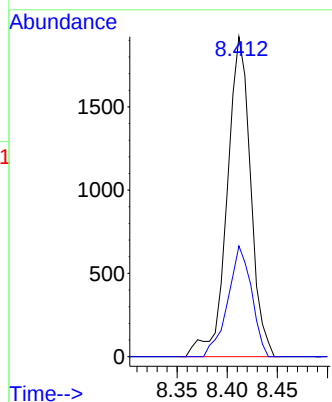
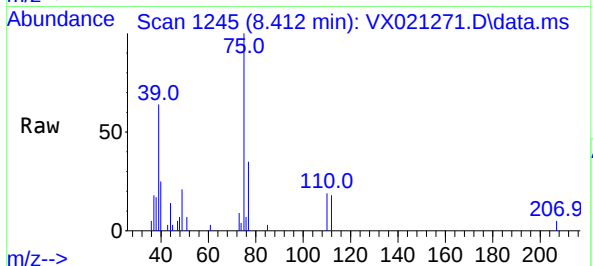




#39
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

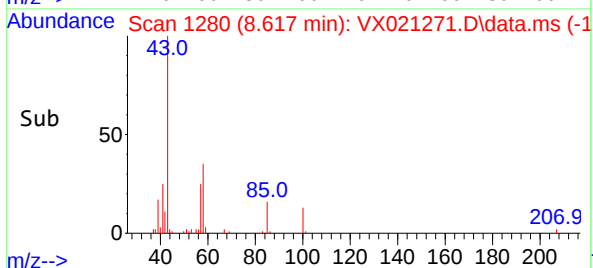
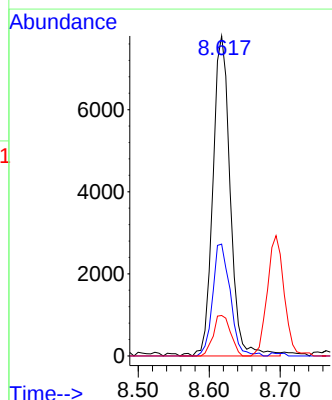
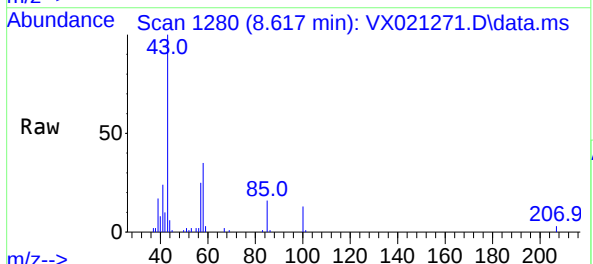
Instrument :
MSVOA_X
ClientSampled :

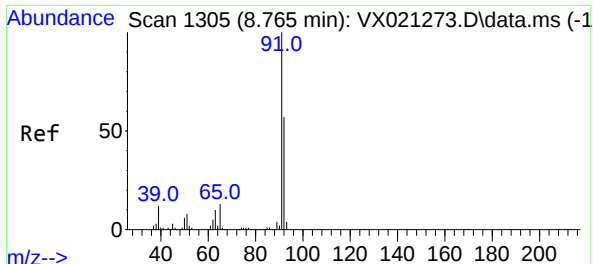
Tgt Ion: 75 Resp: 3125
Ion Ratio Lower Upper
75 100
77 34.6 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 5.51 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
58 35.4 35.0 52.4
100 12.7 14.3 21.5#





#42

Toluene

Concen: 0.45 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021271.D

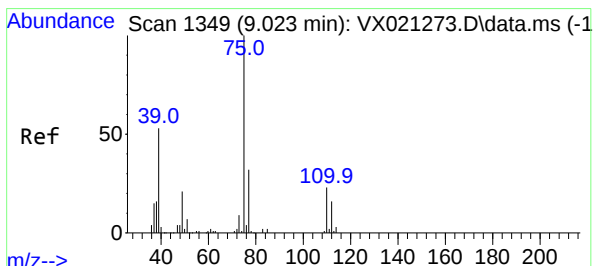
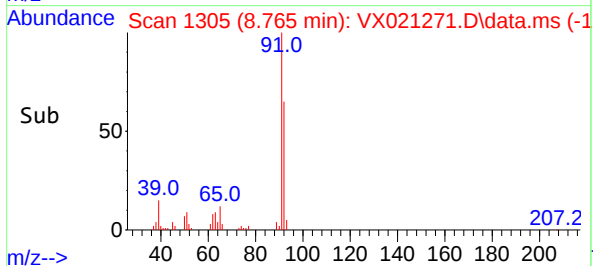
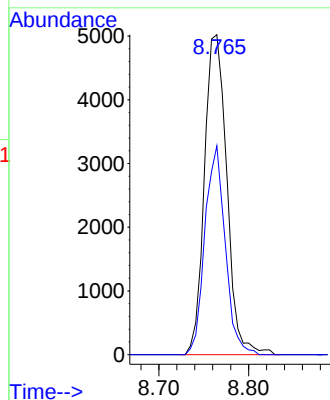
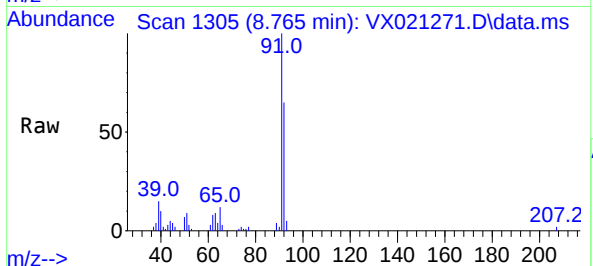
Acq: 18 Mar 2021 09:39

Tgt Ion: 91 Resp: 8722

Ion Ratio Lower Upper

91 100

92 65.2 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 0.47 ug/L

RT: 9.023 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX021271.D

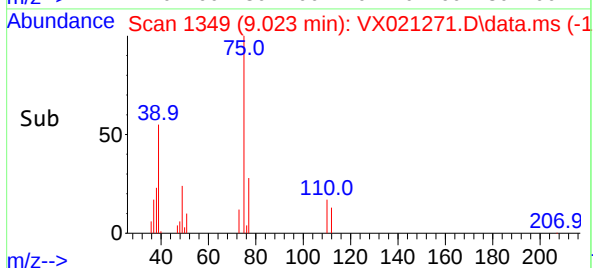
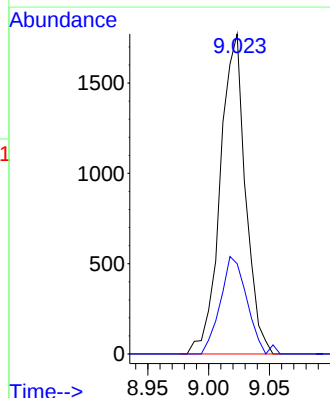
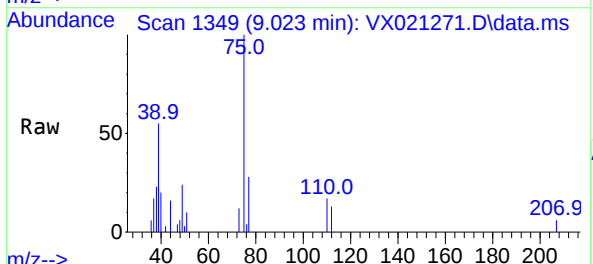
Acq: 18 Mar 2021 09:39

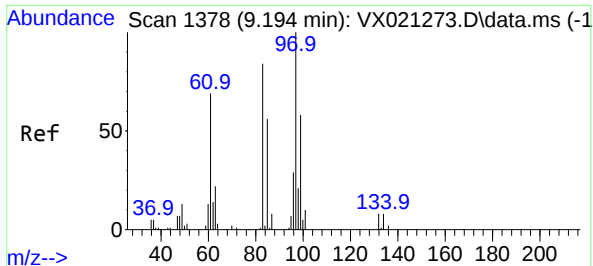
Tgt Ion: 75 Resp: 2559

Ion Ratio Lower Upper

75 100

77 28.2 21.7 40.3





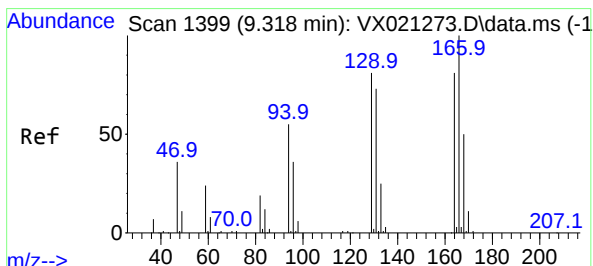
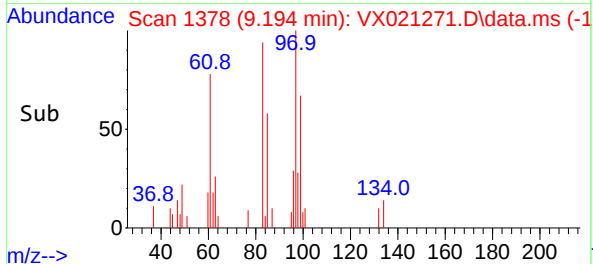
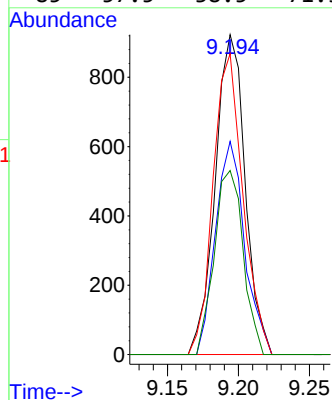
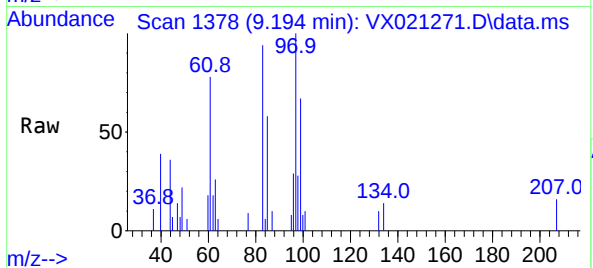
#45

1,1,2-Trichloroethane
Concen: 0.41 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 1356

Ion	Ratio	Lower	Upper
97	100		
99	66.6	43.4	80.6
83	94.0	58.6	108.8
85	57.5	38.5	71.5

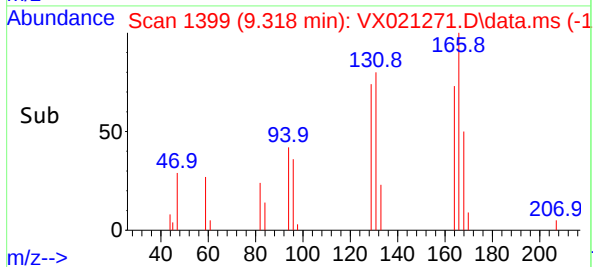
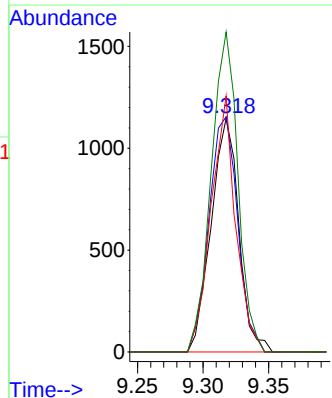
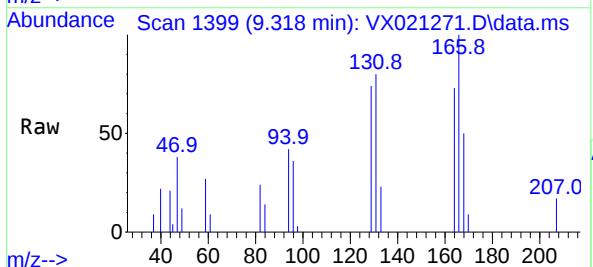


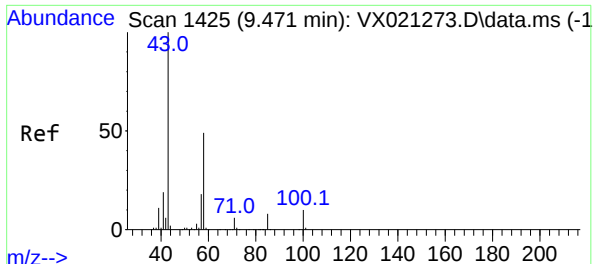
#47

Tetrachloroethene
Concen: 0.43 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 164 Resp: 1678

Ion	Ratio	Lower	Upper
164	100		
129	100.7	64.5	119.7
131	109.6	63.8	118.6
166	137.0	85.8	159.4



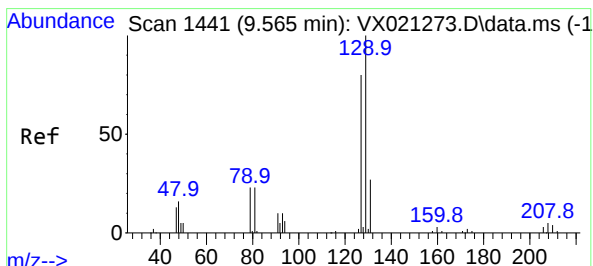
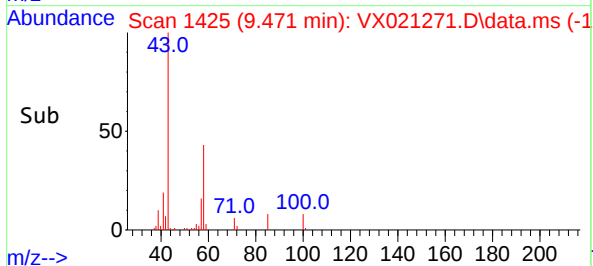
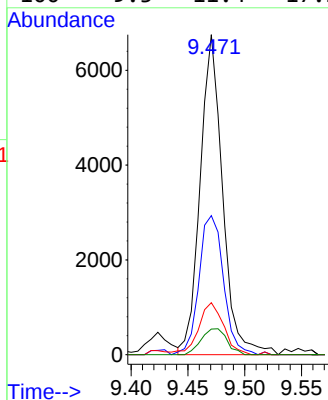
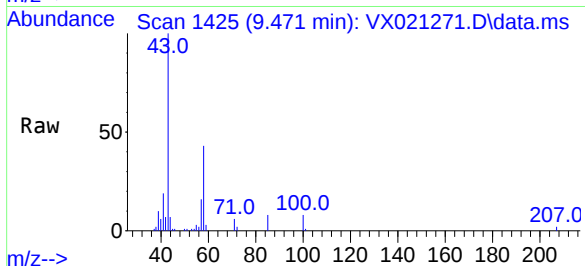


#48
2-Hexanone
Concen: 5.61 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9284

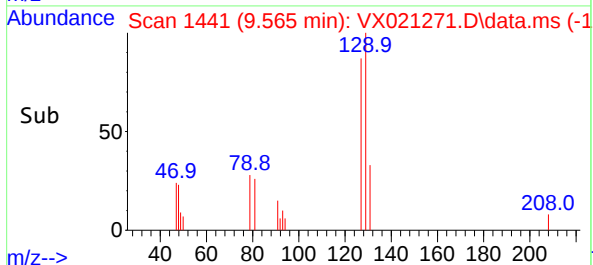
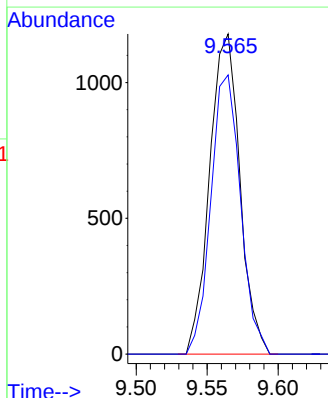
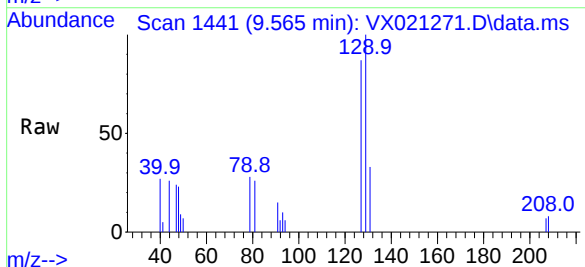
Ion	Ratio	Lower	Upper
43	100		
58	47.5	48.8	73.2#
57	18.0	16.6	25.0
100	9.3	11.4	17.2#

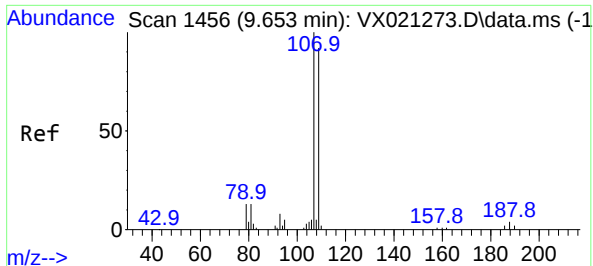


#49
Dibromochloromethane
Concen: 0.48 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 129 Resp: 1746

Ion	Ratio	Lower	Upper
129	100		
127	87.2	53.0	98.4



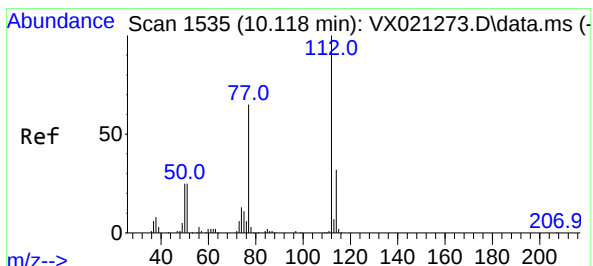
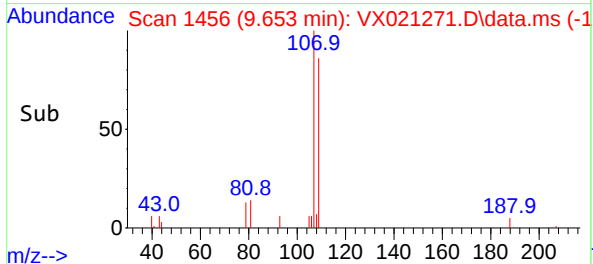
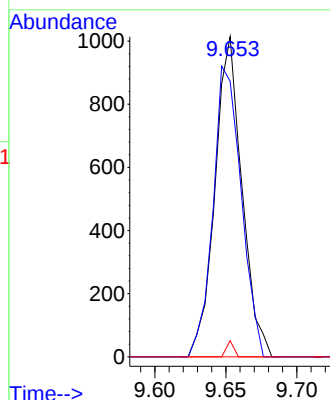
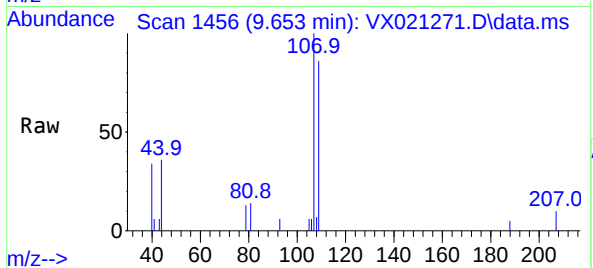


#50
1,2-Dibromoethane
Concen: 0.45 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 1340

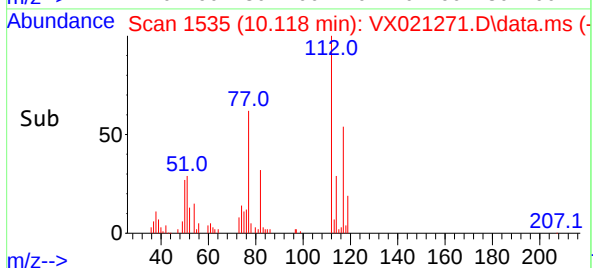
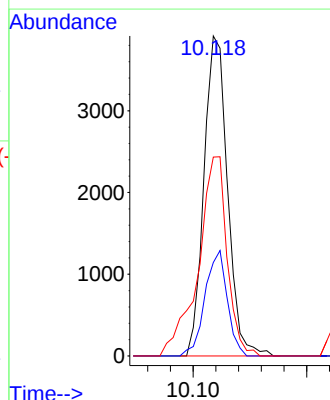
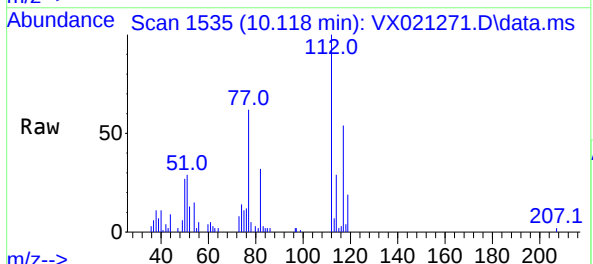
Ion	Ratio	Lower	Upper
107	100		
109	86.1	65.0	120.8
188	5.0	3.4	5.0

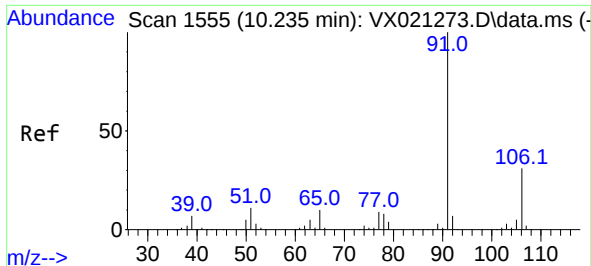


#51
Chlorobenzene
Concen: 0.46 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:112 Resp: 5642

Ion	Ratio	Lower	Upper
112	100		
114	29.2	22.1	41.1
77	62.2	47.0	70.6

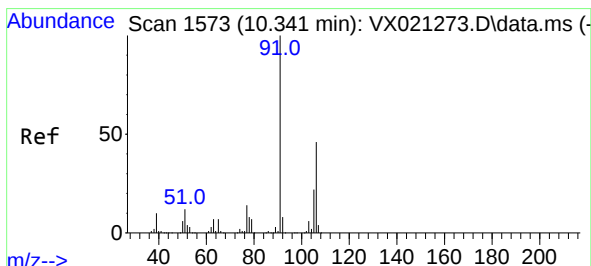
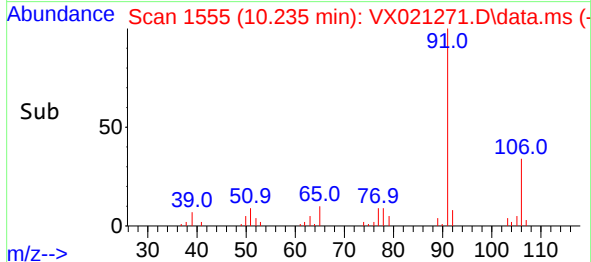
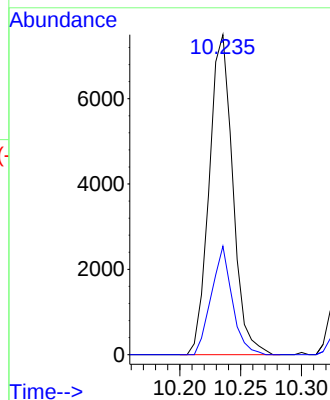
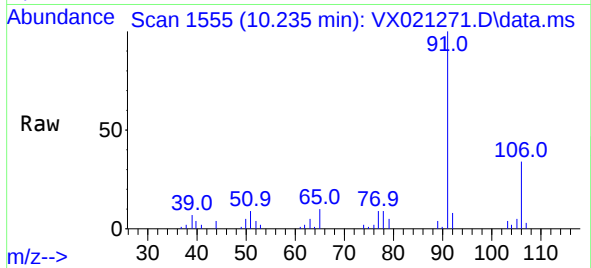




#52
Ethylbenzene
Concen: 0.49 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

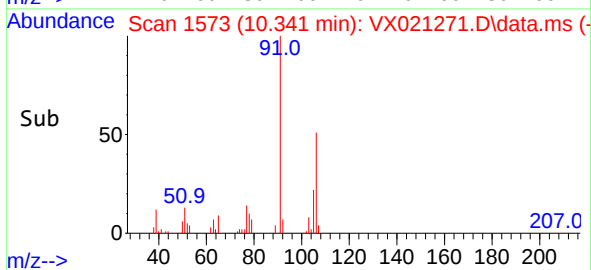
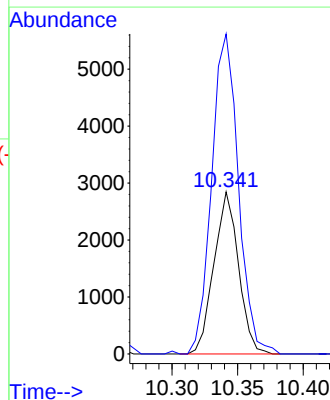
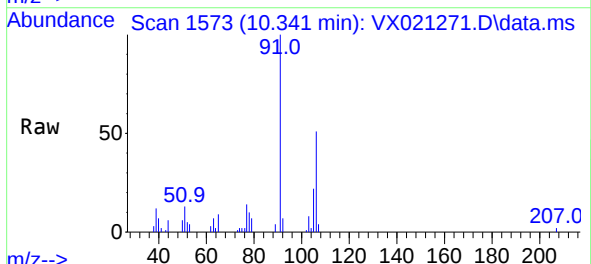
Instrument :
MSVOA_X
ClientSampled :

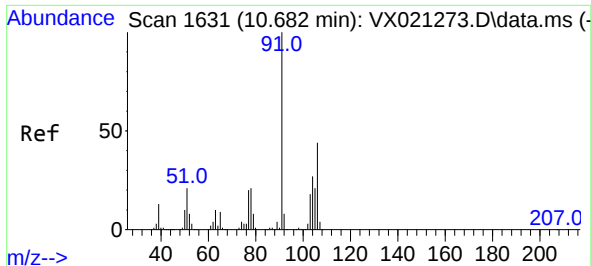
Tgt Ion: 91 Resp: 10093
Ion Ratio Lower Upper
91 100
106 33.9 21.6 40.0



#53
m,p-xylene
Concen: 0.48 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 106 Resp: 3707
Ion Ratio Lower Upper
106 100
91 197.4 137.4 255.2

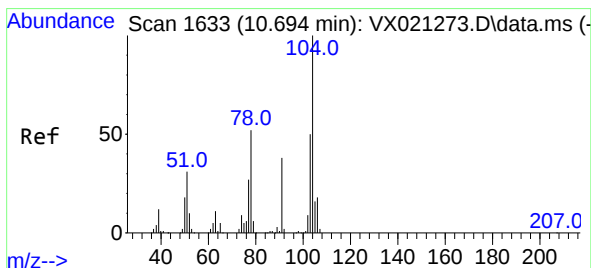
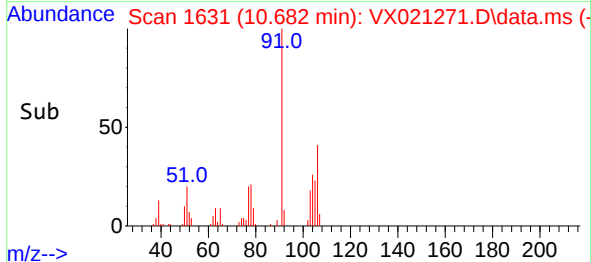
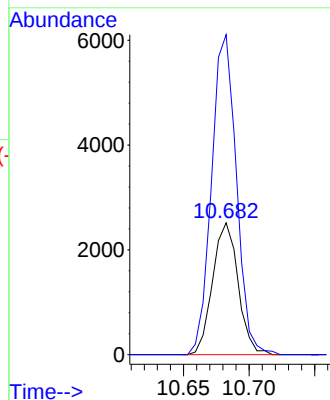
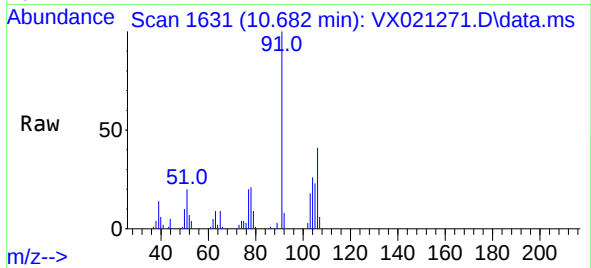




#54
o-xylene
Concen: 0.46 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

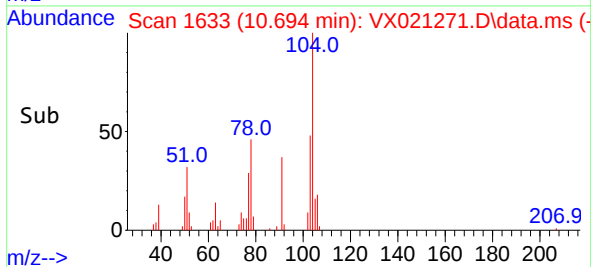
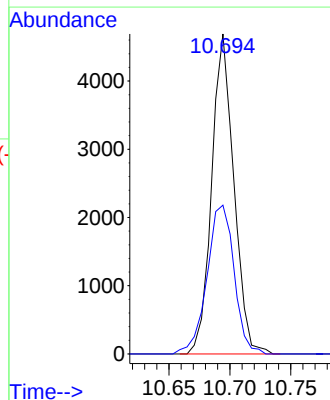
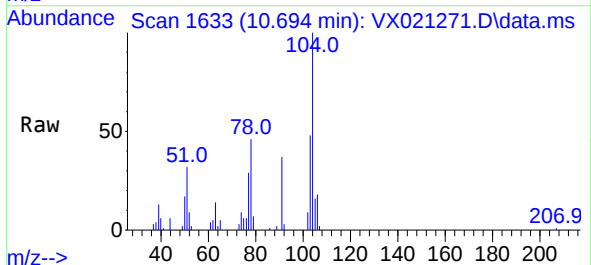
Instrument :
MSVOA_X
ClientSampled :

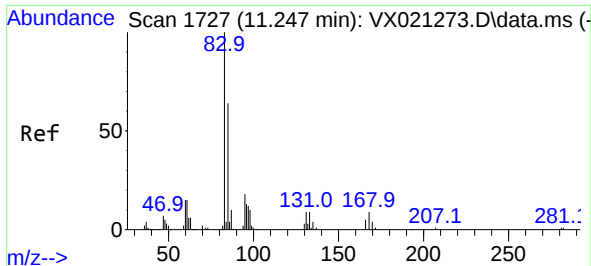
Tgt Ion:106 Resp: 3405
Ion Ratio Lower Upper
106 100
91 242.8 151.1 280.7



#55
Styrene
Concen: 0.48 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:104 Resp: 5936
Ion Ratio Lower Upper
104 100
78 46.5 30.3 56.3

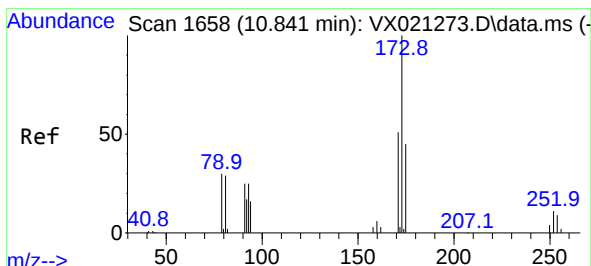
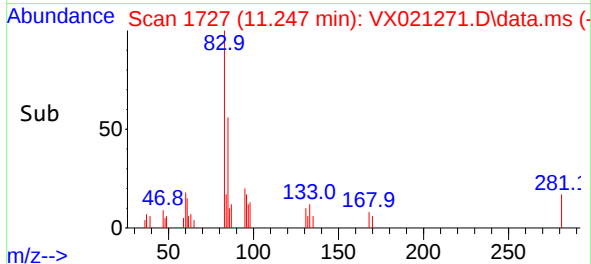
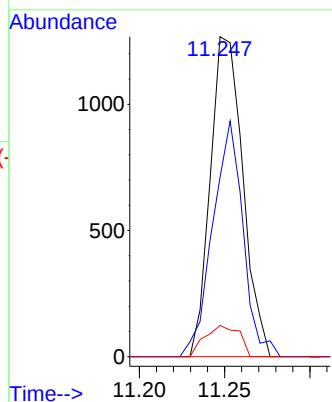
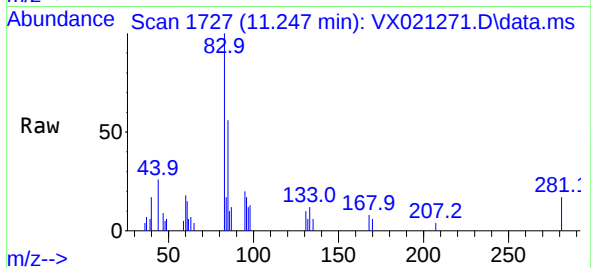




#57
1,1,2,2-Tetrachloroethane
Concen: 0.46 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

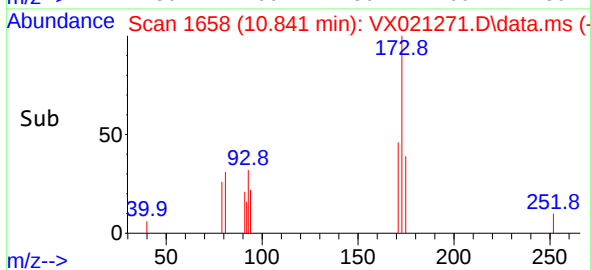
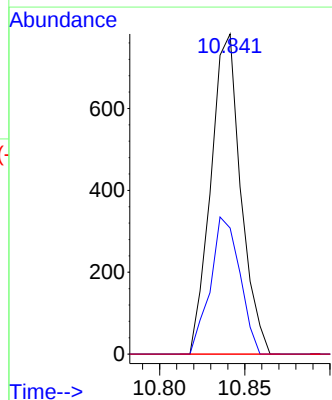
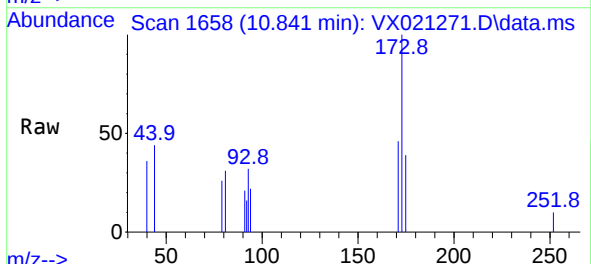
Instrument :
MSVOA_X
ClientSampleId :

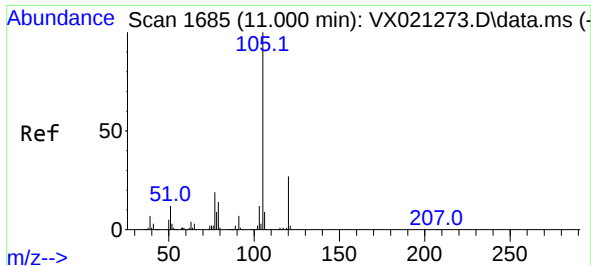
Tgt Ion:	83	Resp:	1685
Ion	Ratio	Lower	Upper
83	100		
85	56.1	44.6	82.8
131	9.8	8.2	12.2



#59
Bromoform
Concen: 0.50 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:	173	Resp:	958
Ion	Ratio	Lower	Upper
173	100		
175	42.0	38.0	57.0
254	0.0	8.8	13.2#

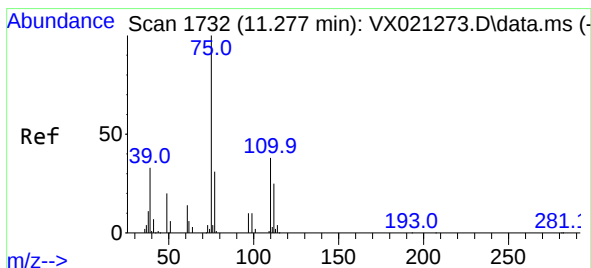
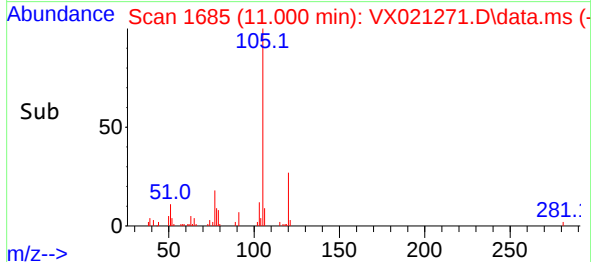
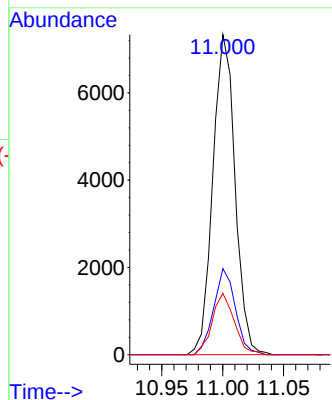
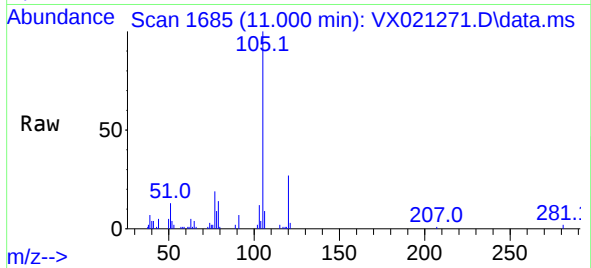




#60
Isopropylbenzene
Concen: 0.49 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

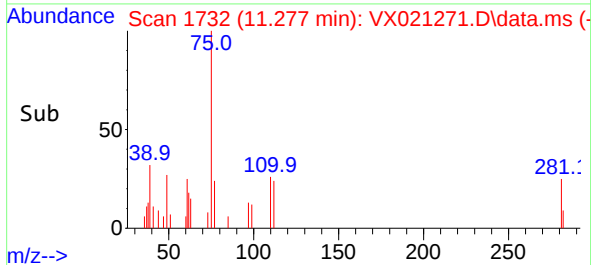
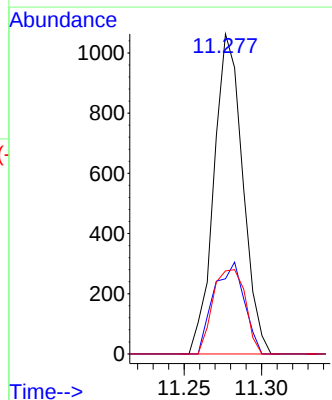
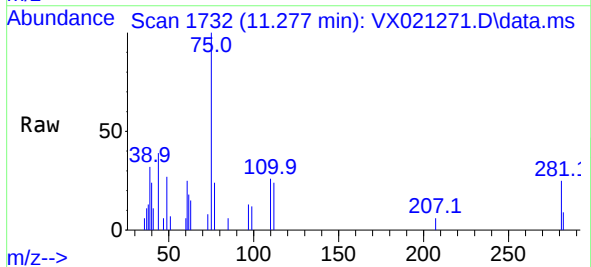
Instrument :
MSVOA_X
ClientSampled :

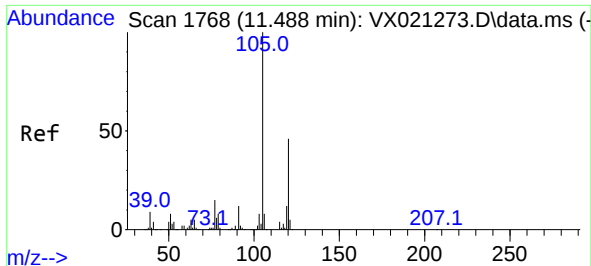
Tgt Ion:105 Resp: 9303
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 19.2 12.4 18.6#



#61
1,2,3-Trichloropropane
Concen: 0.52 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

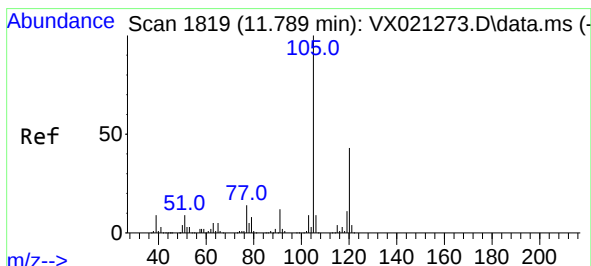
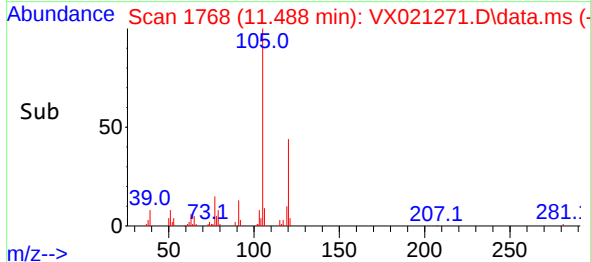
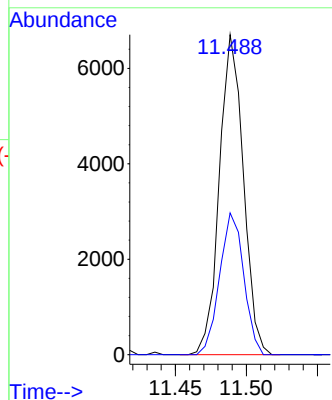
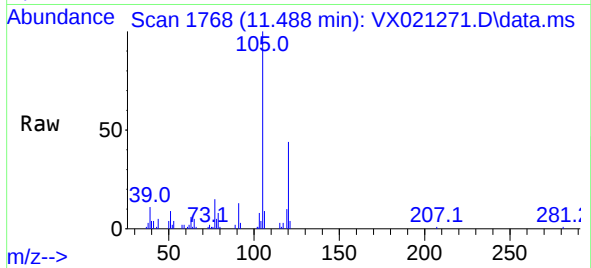
Tgt Ion: 75 Resp: 1375
Ion Ratio Lower Upper
75 100
77 30.2 26.3 39.5
110 29.6 32.1 48.1#





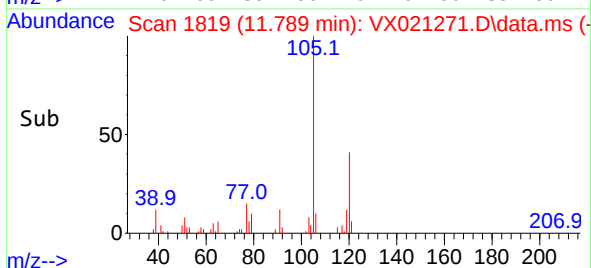
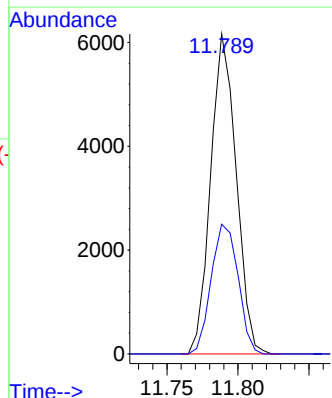
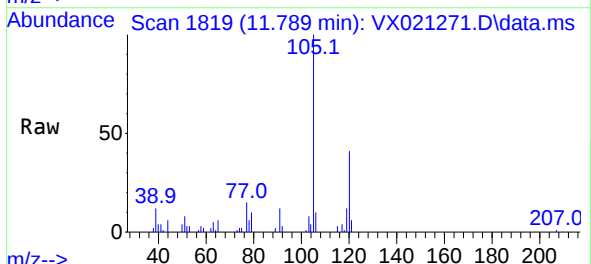
#62
1,3,5-Trimethylbenzene
Concen: 0.50 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

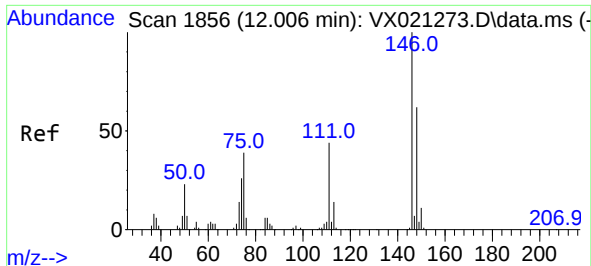
Tgt Ion:105 Resp: 7872
Ion Ratio Lower Upper
105 100
120 44.4 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.50 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:105 Resp: 7699
Ion Ratio Lower Upper
105 100
120 42.7 36.5 54.7

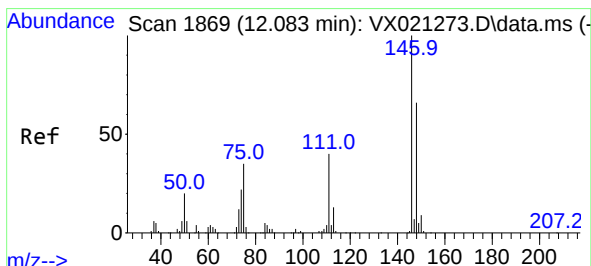
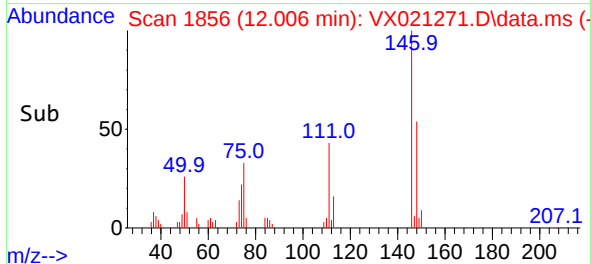
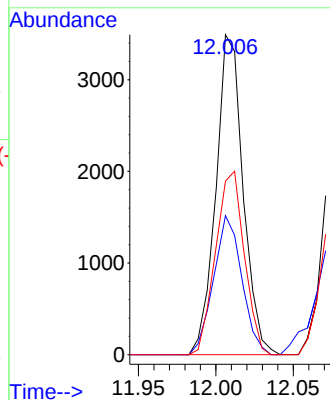
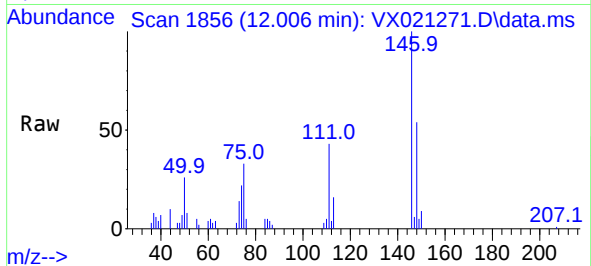




#64
1,3-Dichlorobenzene
Concen: 0.47 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

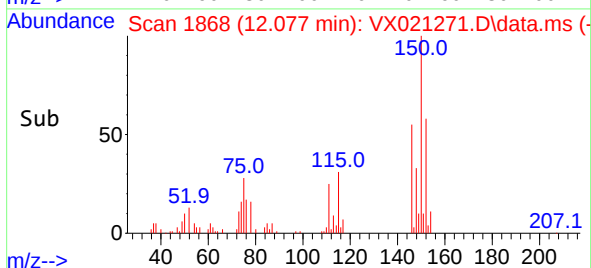
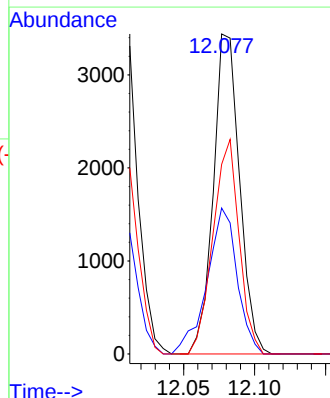
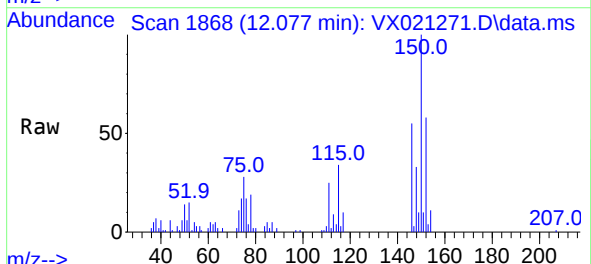
Instrument :
MSVOA_X
ClientSampled :

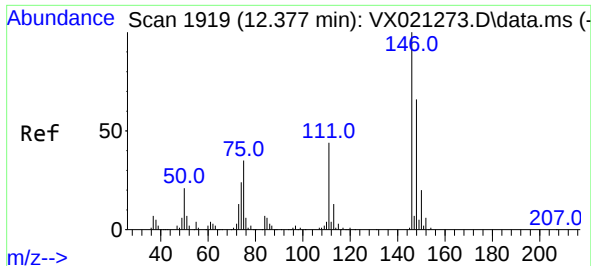
Tgt Ion:	146	Resp:	4267
Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.2	52.4
148	54.3	41.7	77.5



#65
1,4-Dichlorobenzene
Concen: 0.48 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:	146	Resp:	4422
Ion	Ratio	Lower	Upper
146	100		
111	45.6	26.2	48.8
148	59.2	44.1	81.9

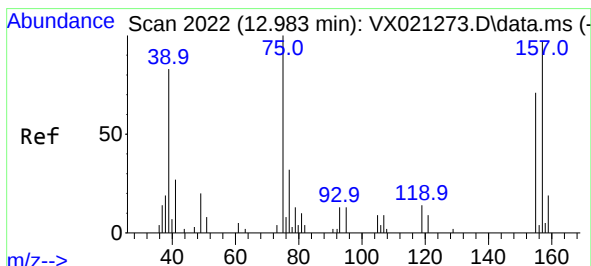
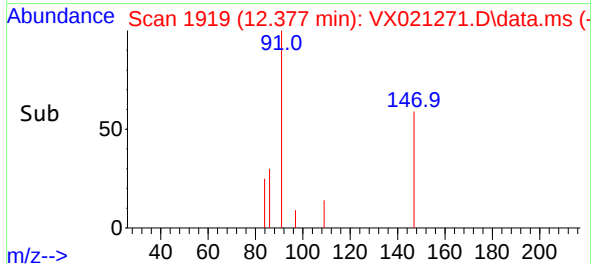
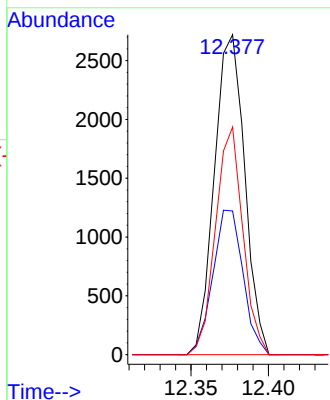
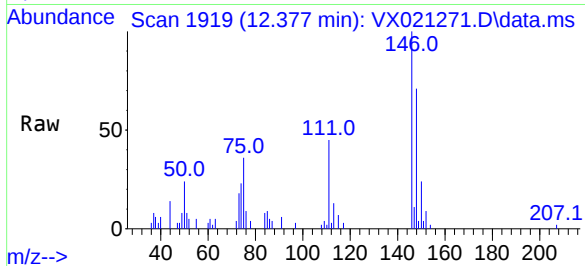




#67
1,2-Dichlorobenzene
Concen: 0.44 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

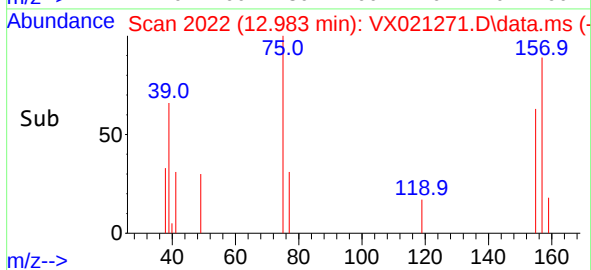
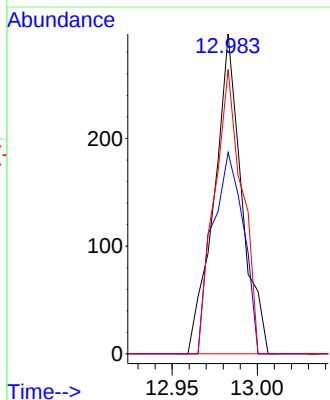
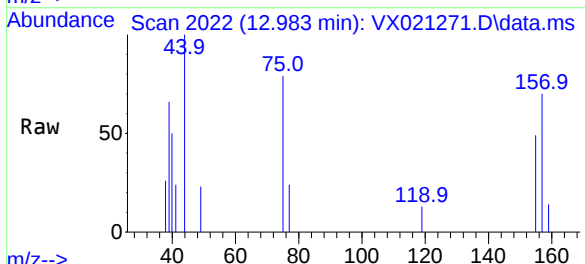
Instrument :
MSVOA_X
ClientSampled :

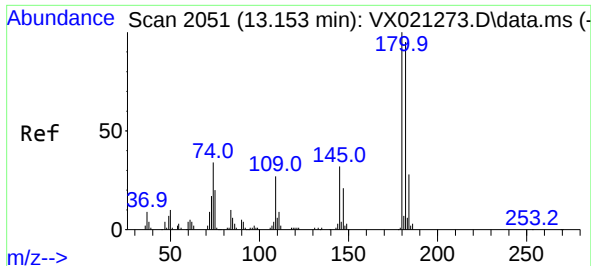
Tgt Ion:146 Resp: 3705
Ion Ratio Lower Upper
146 100
111 44.9 36.3 54.5
148 71.2 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.57 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion: 75 Resp: 334
Ion Ratio Lower Upper
75 100
155 63.0 69.8 104.8#
157 88.9 90.0 135.0#

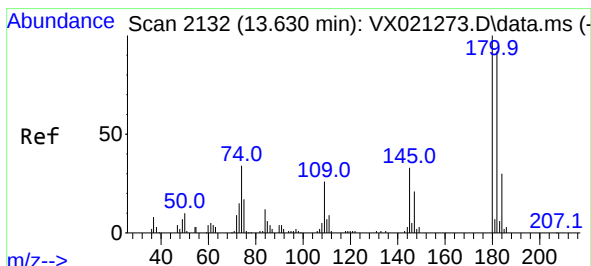
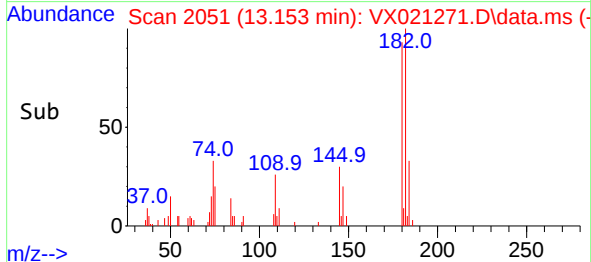
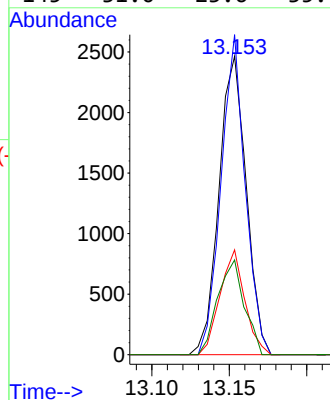
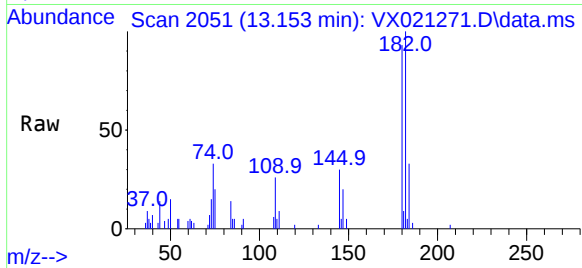




#69
1,3,5-Trichlorobenzene
Concen: 0.44 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

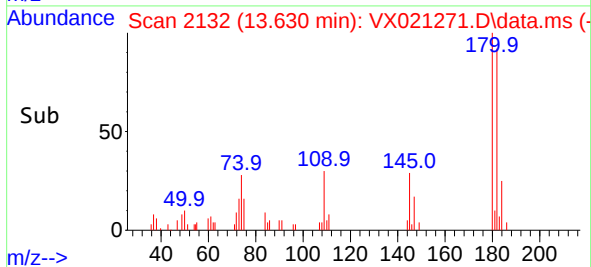
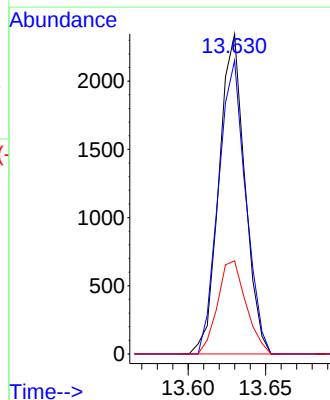
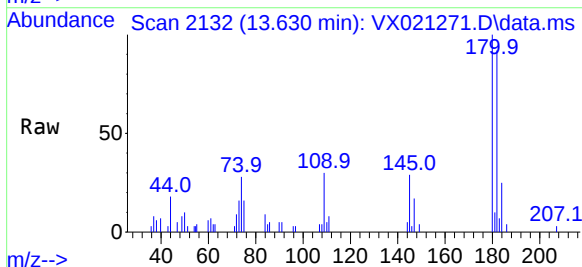
Instrument :
MSVOA_X
ClientSampled :

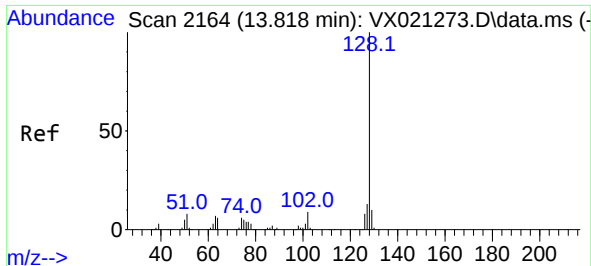
Tgt Ion:	180	Resp:	3014
Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
184	32.1	24.6	36.8
145	31.0	23.6	35.4



#70
1,2,4-trichlorobenzene
Concen: 0.49 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:	180	Resp:	2720
Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.3	111.5
145	32.1	24.1	36.1

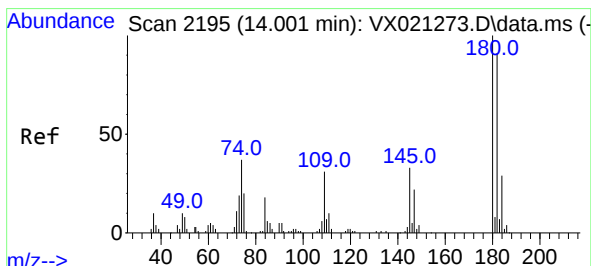
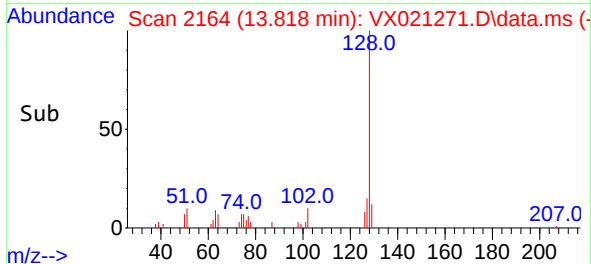
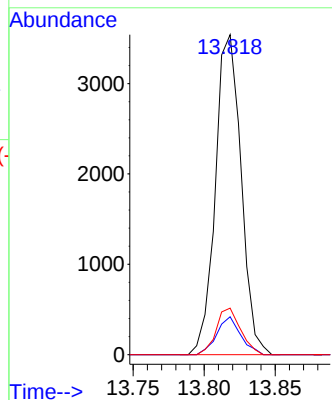
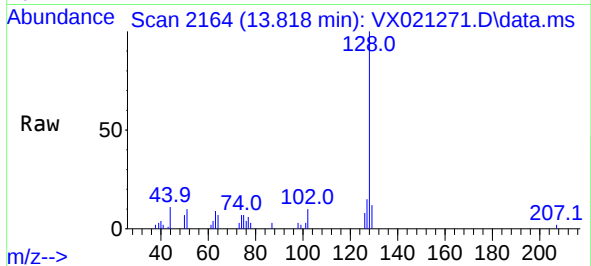




#71
Naphthalene
Concen: 0.48 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128	Resp:	4455
Ion Ratio	Lower	Upper
128	100	
129	11.1	8.4 12.6
127	13.9	10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.43 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021271.D
Acq: 18 Mar 2021 09:39

Tgt Ion:180	Resp:	2162
Ion Ratio	Lower	Upper
180	100	
182	98.9	79.3 118.9
145	37.7	26.5 39.7

