

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020821\
 Data File : VX020880.D
 Acq On : 08 Feb 2021 13:20
 Operator : JC/MD
 Sample : VSTD20032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 08 13:47:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 08 13:35:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.830	114	488519	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.098	117	480119	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	239844	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	583666	158.51	ug/L	0.00
7) Chloroethane-d5	1.672	69	492579	170.30	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.337	63	1149909	166.56	ug/L	0.00
21) 2-Butanone-d5	4.532	46	855291	367.49	ug/L	0.00
24) Chloroform-d	5.135	84	1316925	198.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.031	65	808859	185.12	ug/L	0.00
32) Benzene-d6	6.044	84	2572433	183.03	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.367	67	781546	179.94	ug/L	0.00
41) Toluene-d8	8.696	98	2396127	188.03	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	425442	201.38	ug/L	0.00
47) 2-Hexanone-d5	9.427	63	730490	386.95	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	1084302	180.34	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.360	152	946719	203.28	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	758706	166.75	ug/L	100
3) Chloromethane	1.313	50	666675	163.19	ug/L	98
5) Vinyl chloride	1.392	62	691192	160.84	ug/L	99
6) Bromomethane	1.618	94	326325	148.23	ug/L	98
8) Chloroethane	1.697	64	410004	158.90	ug/L	100
9) Trichlorofluoromethane	1.904	101	1025333	182.94	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.361	101	574047	169.00	ug/L	99
12) 1,1-Dichloroethene	2.349	96	543239	164.47	ug/L	96
13) Acetone	2.422	43	538264	292.76	ug/L	98
14) Carbon disulfide	2.544	76	1648722	155.65	ug/L	99
15) Methyl Acetate	2.745	43	607476	162.12	ug/L	99
16) Methylene chloride	2.831	84	681056	168.82	ug/L	96
17) trans-1,2-Dichloroethene	3.136	96	628252	173.41	ug/L	99
18) Methyl tert-butyl Ether	3.166	73	2099081	190.26	ug/L	97
19) 1,1-Dichloroethane	3.666	63	1156131	175.17	ug/L	99
20) cis-1,2-Dichloroethene	4.556	96	728450	183.61	ug/L	97
22) 2-Butanone	4.635	43	874286	317.21	ug/L	100
23) Bromochloromethane	4.983	128	369822	178.76	ug/L	93
25) Chloroform	5.172	83	1252587	173.71	ug/L	98
27) 1,2-Dichloroethane	6.159	62	918421	173.13	ug/L	100
29) Cyclohexane	5.544	56	988055	173.93	ug/L	97
30) 1,1,1-Trichloroethane	5.458	97	1132340	186.72	ug/L	97
31) Carbon tetrachloride	5.751	117	1011347	195.56	ug/L	99
33) Benzene	6.111	78	2630967	170.81	ug/L	100
34) Trichloroethene	7.184	95	700965	177.18	ug/L	95
35) Methylcyclohexane	7.440	83	1064036	181.94	ug/L	97
37) 1,2-Dichloropropane	7.489	63	676551	172.31	ug/L	99
38) Bromodichloromethane	7.873	83	962491	188.57	ug/L	100
39) cis-1,3-Dichloropropene	8.415	75	1135662	193.14	ug/L	98
40) 4-Methyl-2-pentanone	8.622	43	1759788	350.34	ug/L	97
42) Toluene	8.763	91	2837783	176.46	ug/L	98
44) trans-1,3-Dichloropropene	9.019	75	1132388	197.13	ug/L	99

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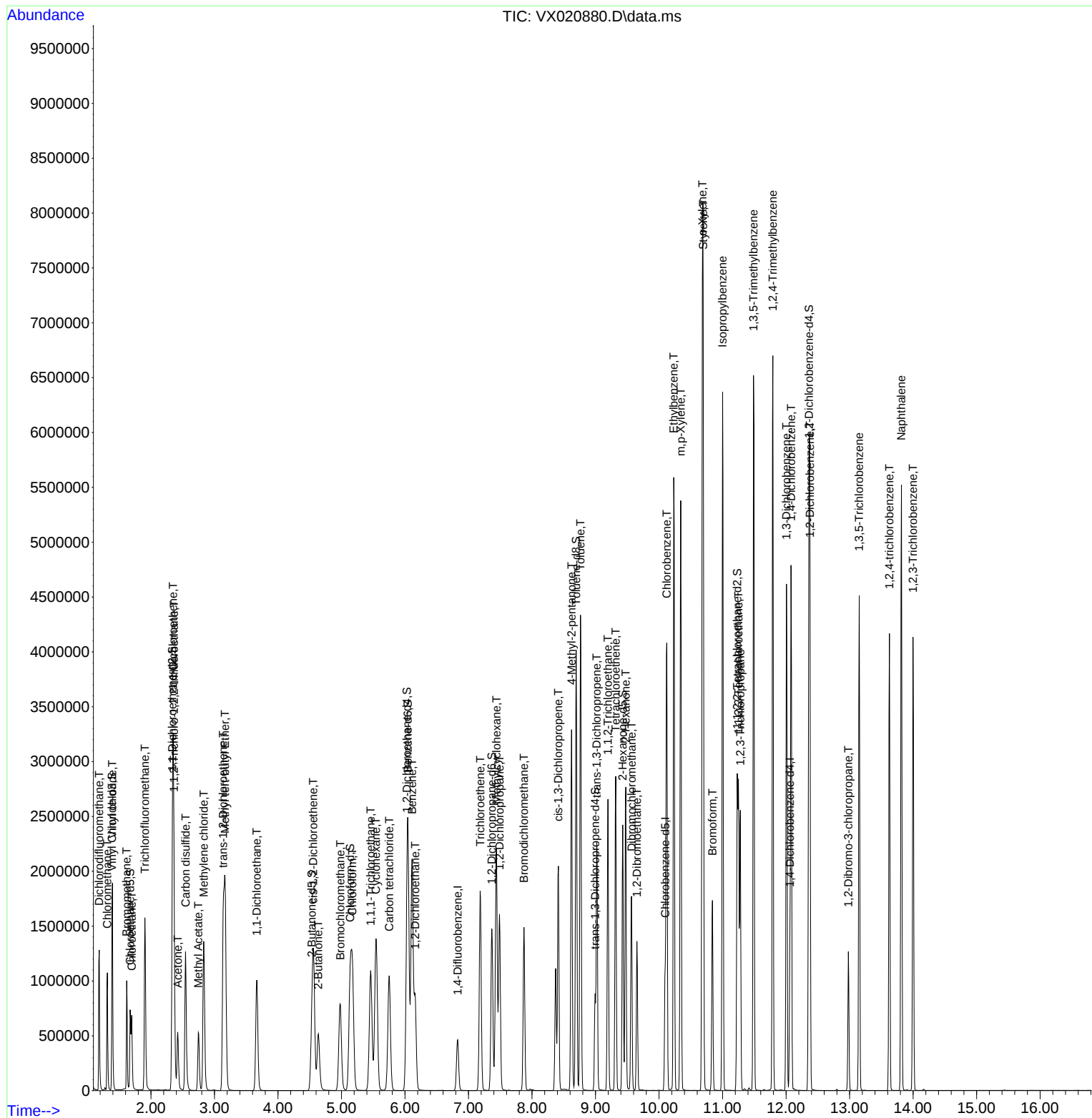
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.196	97	694467	176.90	ug/L	99
46) Tetrachloroethene	9.317	164	558754	182.16	ug/L	96
48) 2-Hexanone	9.476	43	1338579	335.42	ug/L	99
49) Dibromochloromethane	9.567	129	834637	203.55	ug/L	99
50) 1,2-Dibromoethane	9.653	107	727638	179.49	ug/L	100
51) Chlorobenzene	10.122	112	1902297	184.67	ug/L	97
52) Ethylbenzene	10.232	91	3258493	189.09	ug/L	98
53) m,p-Xylene	10.342	106	1264800	196.14	ug/L	98
54) o-Xylene	10.683	106	1237273	196.67	ug/L	96
55) Styrene	10.695	104	2171827	203.88	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.250	83	1032871	169.09	ug/L	99
59) Bromoform	10.842	173	641545	213.80	ug/L	98
60) Isopropylbenzene	11.000	105	3333194	200.25	ug/L	99
61) 1,2,3-Trichloropropane	11.281	75	870864	170.82	ug/L	98
62) 1,3,5-Trimethylbenzene	11.488	105	2881410	212.80	ug/L	98
63) 1,2,4-Trimethylbenzene	11.793	105	2913622	212.24	ug/L	99
64) 1,3-Dichlorobenzene	12.006	146	1506011	193.35	ug/L	96
65) 1,4-Dichlorobenzene	12.079	146	1503685	191.39	ug/L	98
67) 1,2-Dichlorobenzene	12.378	146	1471271	189.57	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.981	75	248292	193.72	ug/L	93
69) 1,3,5-Trichlorobenzene	13.152	180	1067786	201.82	ug/L	96
70) 1,2,4-trichlorobenzene	13.628	180	995427	218.36	ug/L	96
71) Naphthalene	13.817	128	3341418	223.50	ug/L	99
72) 1,2,3-Trichlorobenzene	14.000	180	988503	210.16	ug/L	99

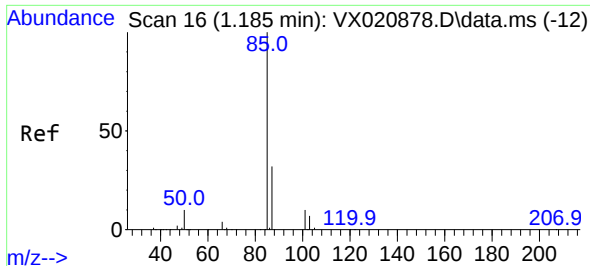
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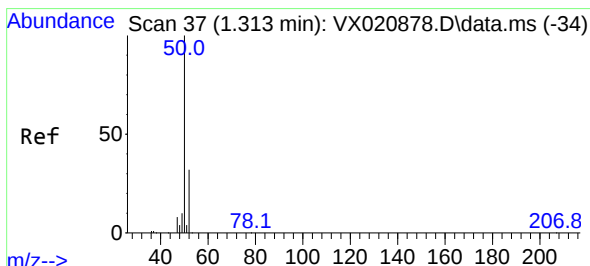
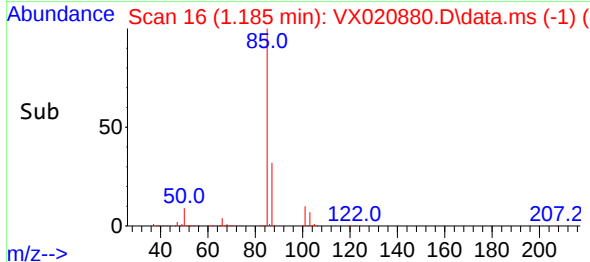
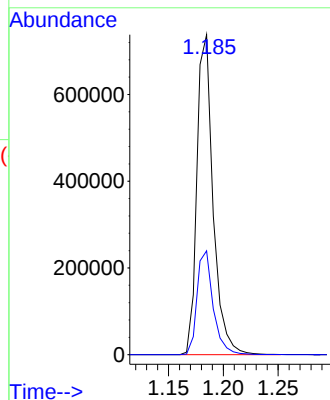
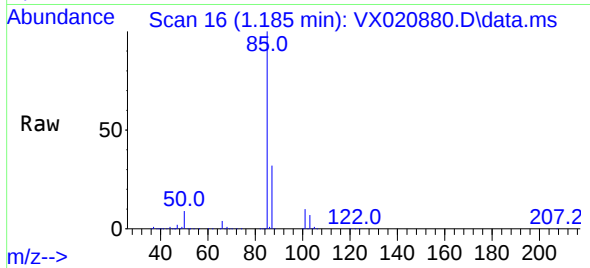




#2
Dichlorodifluoromethane
Concen: 166.75 ug/L
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

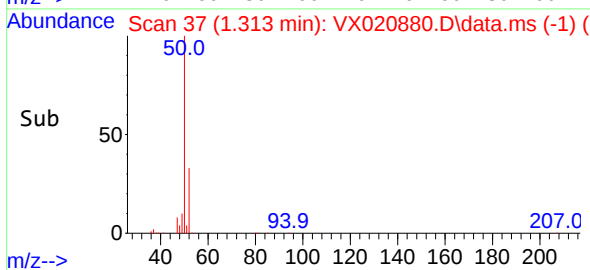
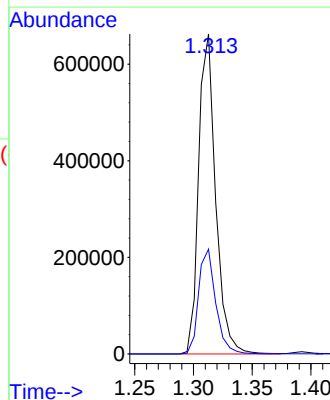
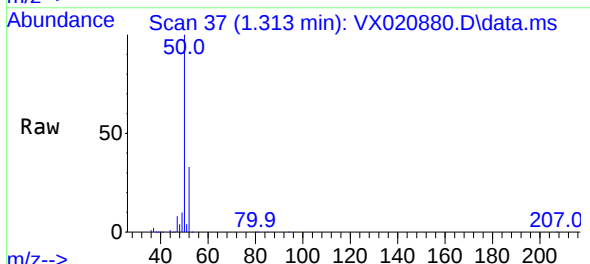
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MSVOA_X
ClientSampled :

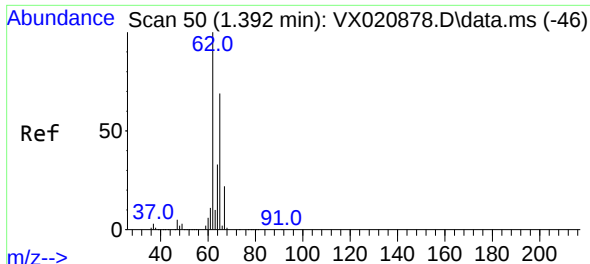
Tgt Ion: 85 Resp: 758706
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 163.19 ug/L
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 50 Resp: 666675
Ion Ratio Lower Upper
50 100
52 32.8 23.7 43.9

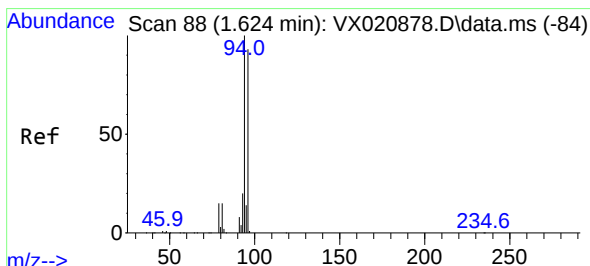
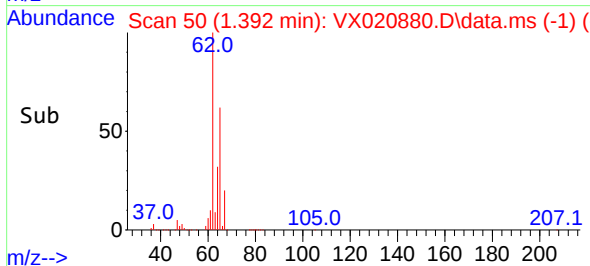
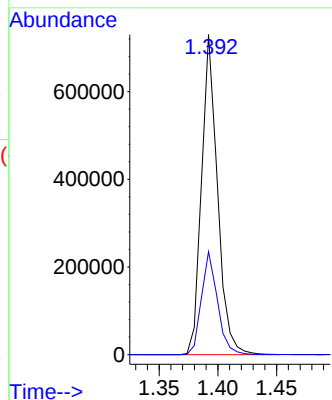
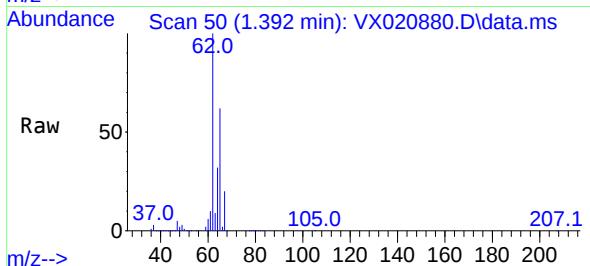




#5
 Vinyl chloride
 Concen: 160.84 ug/L
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020880.D
 Acq: 08 Feb 2021 13:20

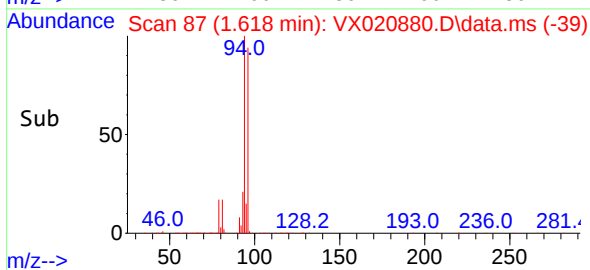
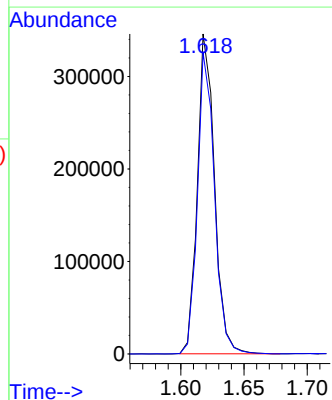
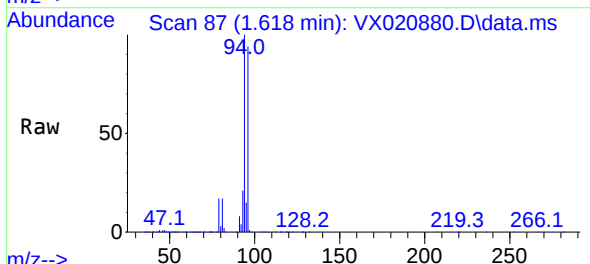
Instrument :
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 ClientSampled :

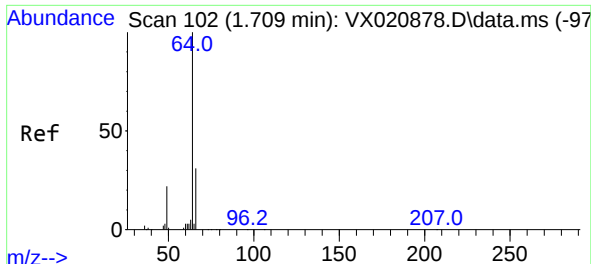
Tgt Ion: 62 Resp: 691192
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.7 42.3



#6
 Bromomethane
 Concen: 148.23 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020880.D
 Acq: 08 Feb 2021 13:20

Tgt Ion: 94 Resp: 326325
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.8 120.3

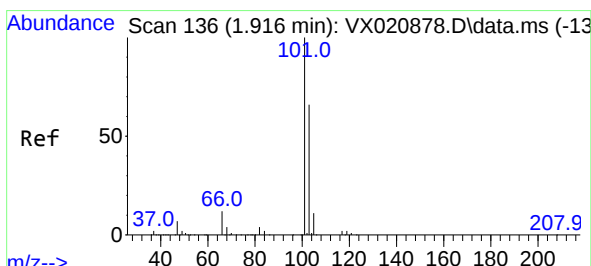
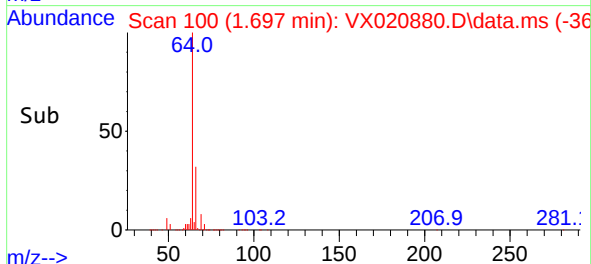
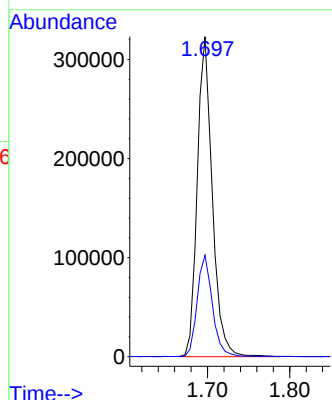
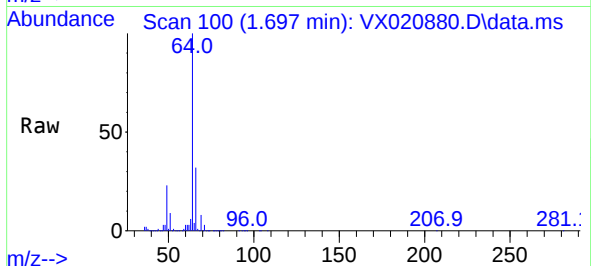




#8
Chloroethane
Concen: 158.90 ug/L
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

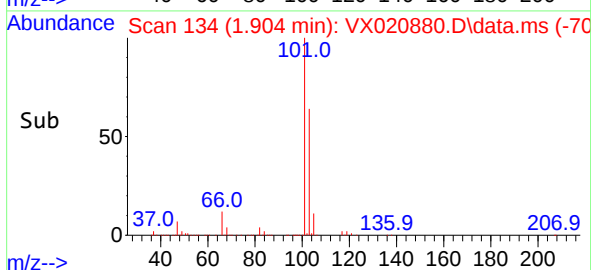
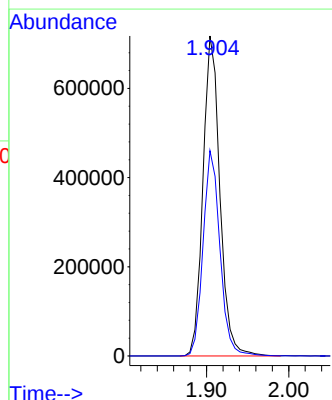
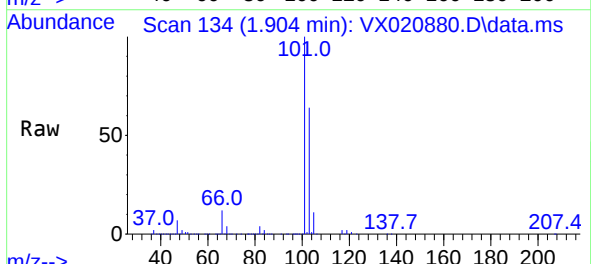
Instrument :
MSVOA_X
ClientSampled :

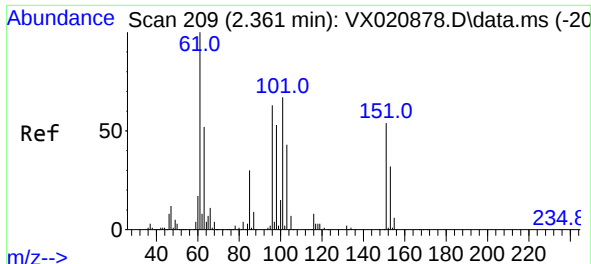
Tgt Ion: 64 Resp: 410004
Ion Ratio Lower Upper
64 100
66 31.7 22.0 41.0



#9
Trichlorofluoromethane
Concen: 182.94 ug/L
RT: 1.904 min Scan# 134
Delta R.T. -0.012 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 101 Resp: 1025333
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

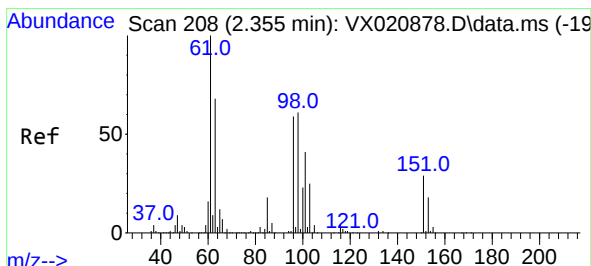
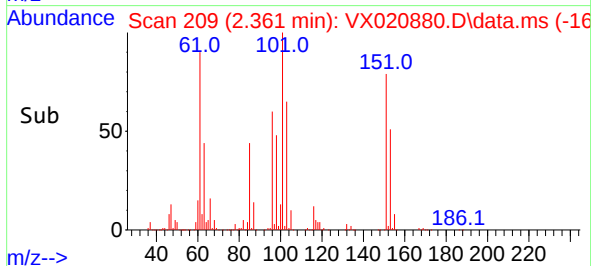
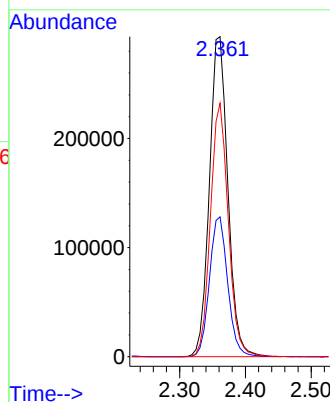
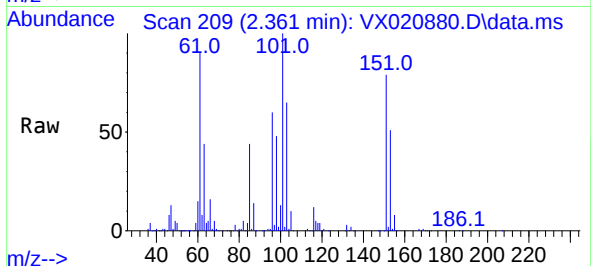




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 169.00 ug/L
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

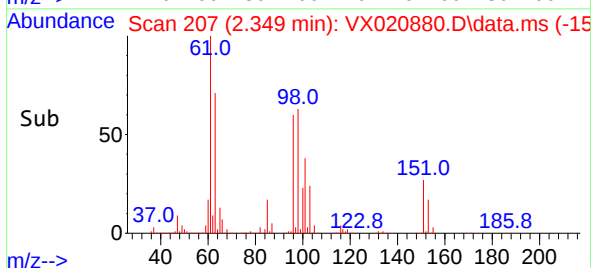
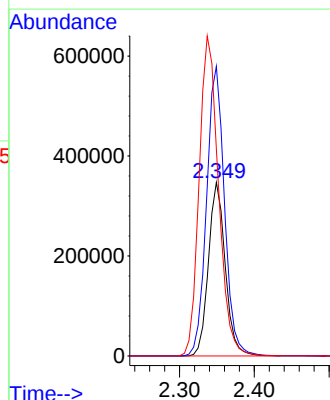
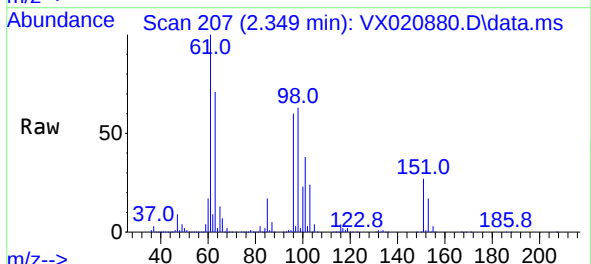
Instrument :
MSVOA_X
ClientSampled :

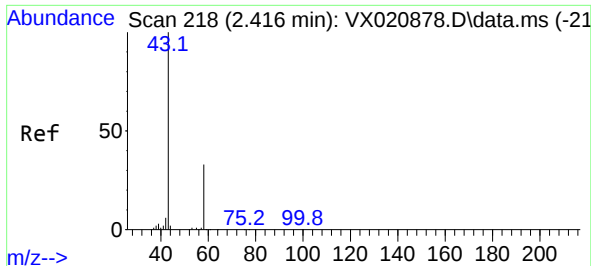
Tgt Ion:101 Resp: 574047
Ion Ratio Lower Upper
101 100
85 43.2 34.3 51.5
151 76.6 60.7 91.1



#12
1,1-Dichloroethene
Concen: 164.47 ug/L
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 96 Resp: 543239
Ion Ratio Lower Upper
96 100
61 166.8 115.5 214.5
63 119.3 77.3 143.7

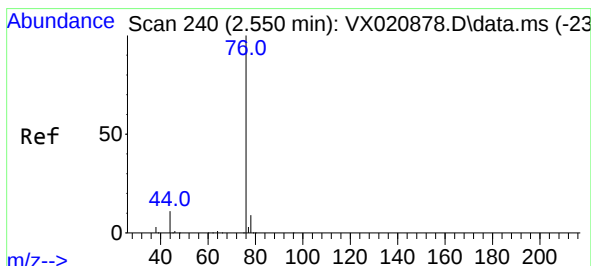
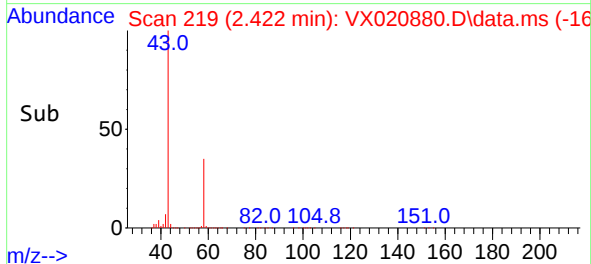
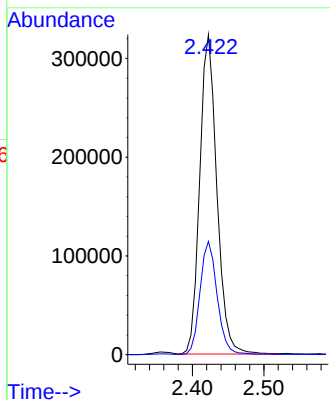
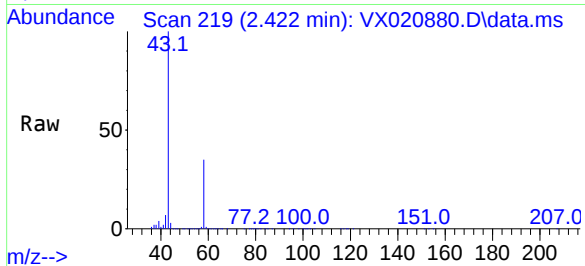




#13
Acetone
Concen: 292.76 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

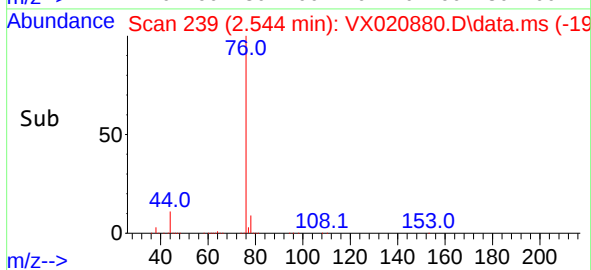
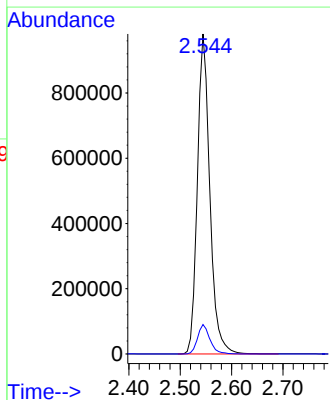
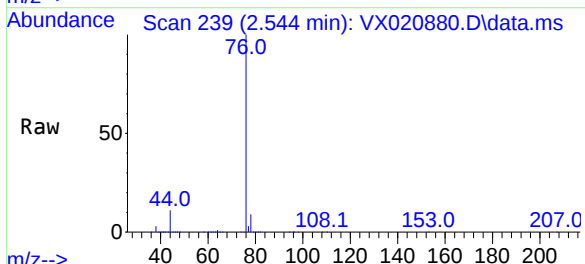
Instrument :
MSVOA_X
ClientSampled :

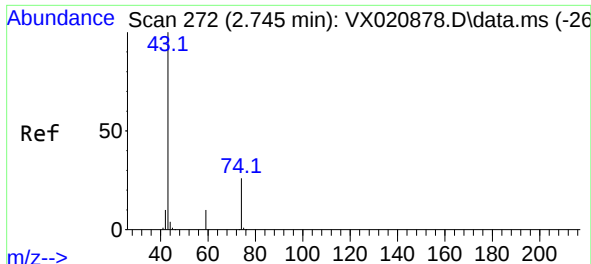
Tgt Ion: 43 Resp: 538264
Ion Ratio Lower Upper
43 100
58 35.3 0.0 68.2



#14
Carbon disulfide
Concen: 155.65 ug/L
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 76 Resp: 1648722
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

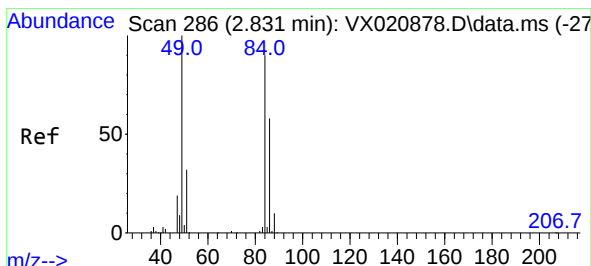
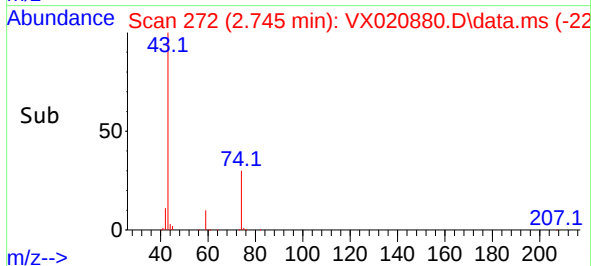
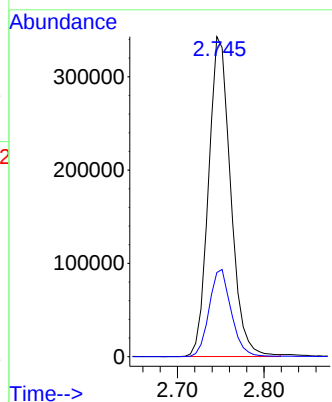
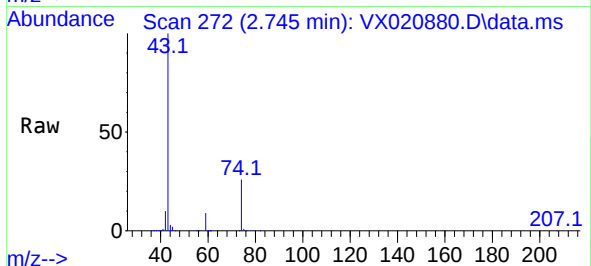




#15
Methyl Acetate
Concen: 162.12 ug/L
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

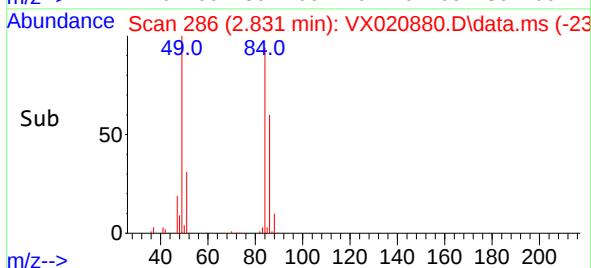
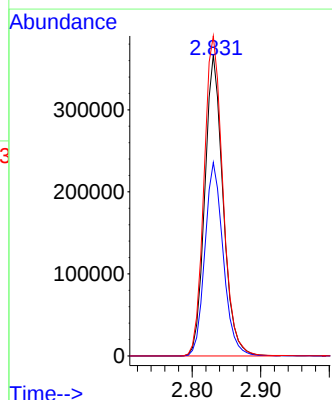
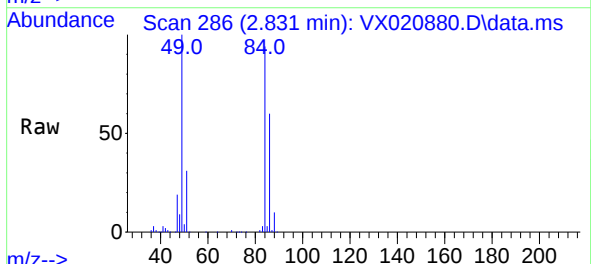
Instrument :
MSVOA_X
ClientSampled :

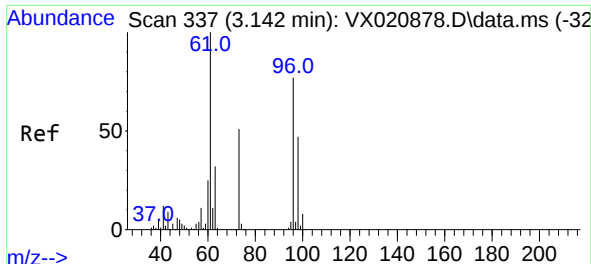
Tgt Ion: 43 Resp: 607476
Ion Ratio Lower Upper
43 100
74 27.4 21.7 32.5



#16
Methylene chloride
Concen: 168.82 ug/L
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 84 Resp: 681056
Ion Ratio Lower Upper
84 100
86 64.2 44.2 82.0
49 106.2 77.8 144.6

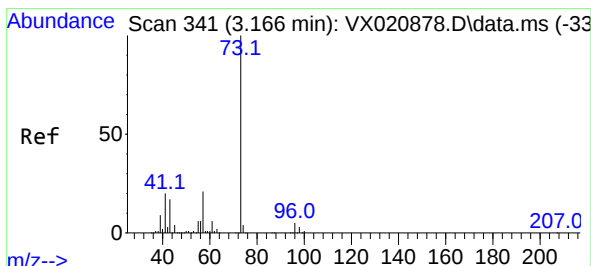
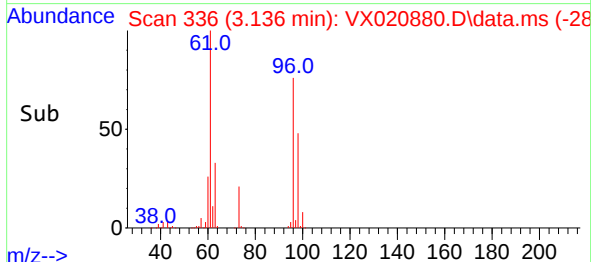
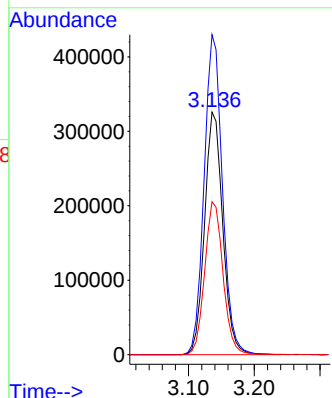
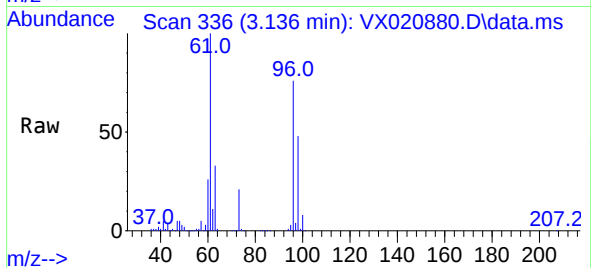




#17
trans-1,2-Dichloroethene
Concen: 173.41 ug/L
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

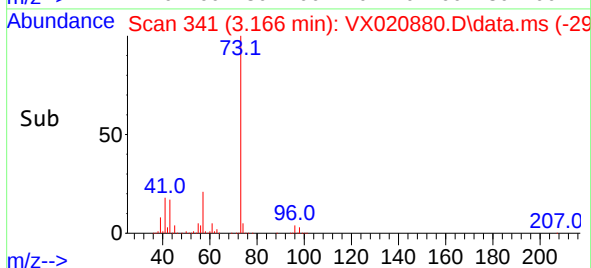
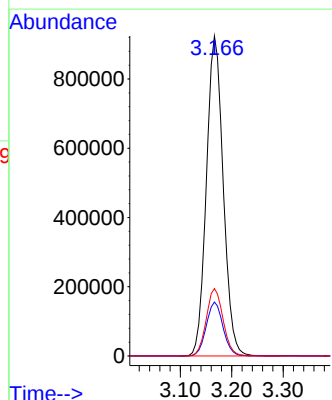
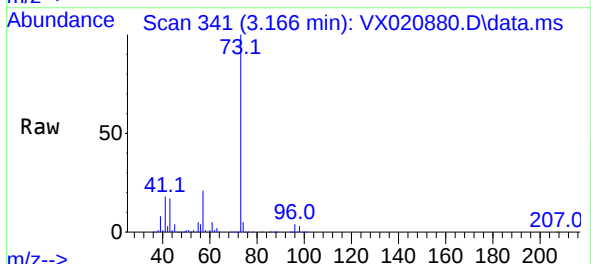
Instrument :
MSVOA_X
ClientSampled :

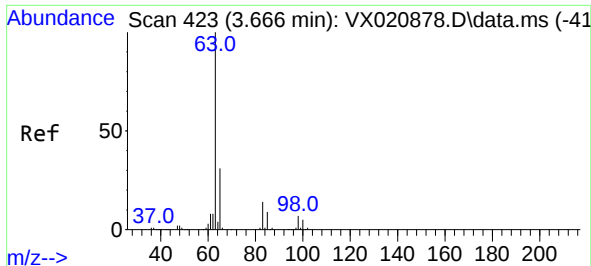
Tgt Ion: 96 Resp: 628252
Ion Ratio Lower Upper
96 100
61 131.9 92.3 171.3
98 63.0 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 190.26 ug/L
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 73 Resp: 2099081
Ion Ratio Lower Upper
73 100
43 16.8 15.1 22.7
57 21.0 17.4 26.2

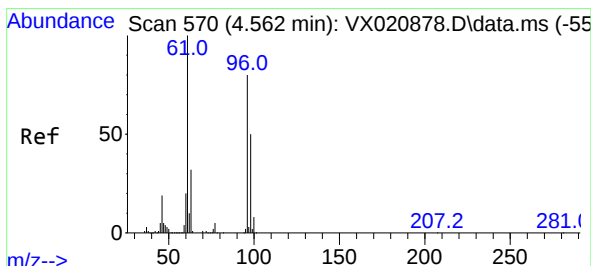
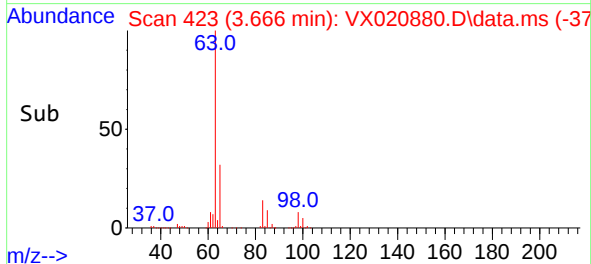
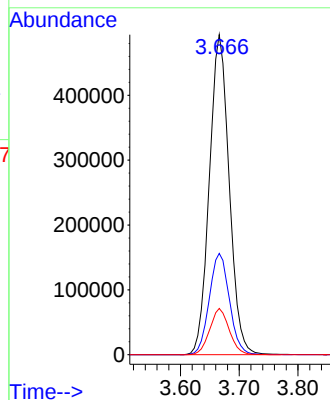
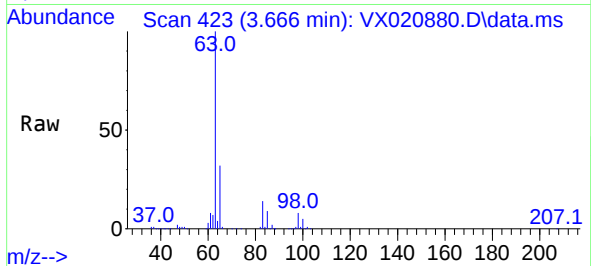




#19
1,1-Dichloroethane
Concen: 175.17 ug/L
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

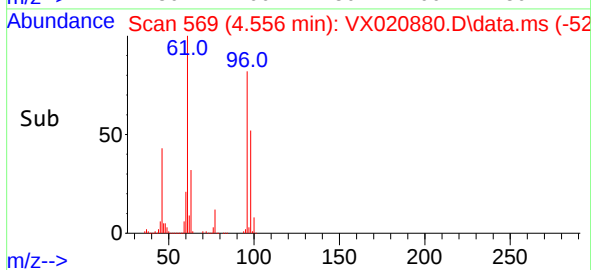
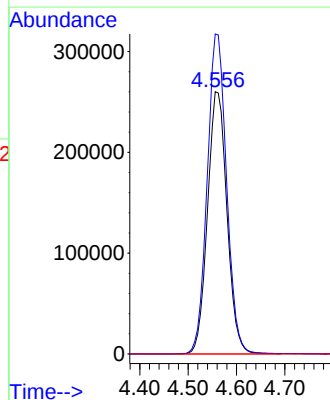
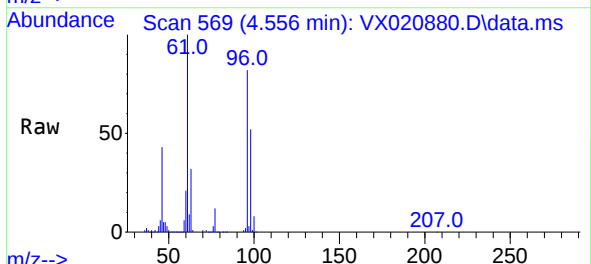
Instrument :
MSVOA_X
ClientSampled :

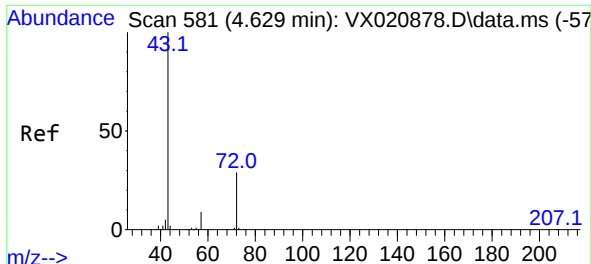
Tgt Ion: 63 Resp: 1156131
Ion Ratio Lower Upper
63 100
65 31.7 22.4 41.6
83 14.5 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 183.61 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 96 Resp: 728450
Ion Ratio Lower Upper
96 100
61 122.0 87.8 163.0
68 0.0 0.0 0.0

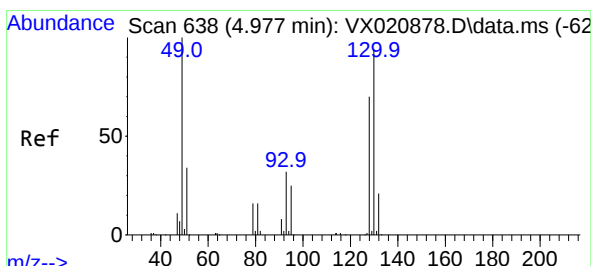
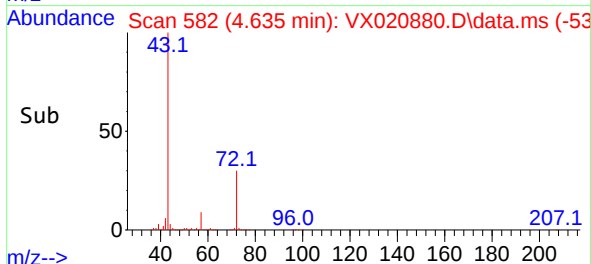
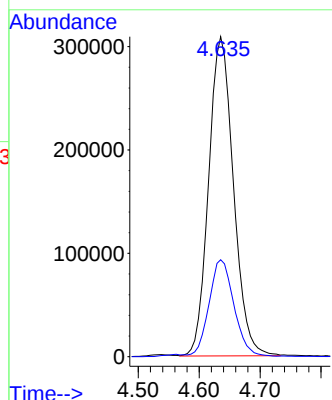
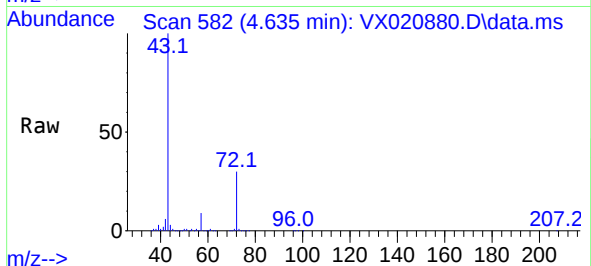




#22
2-Butanone
Concen: 317.21 ug/L
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

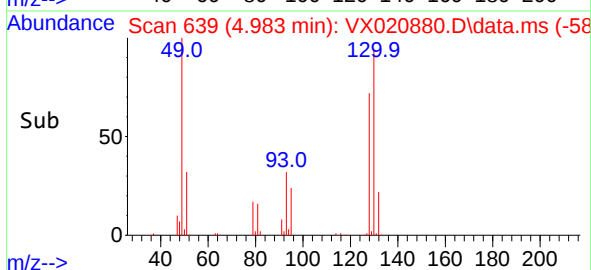
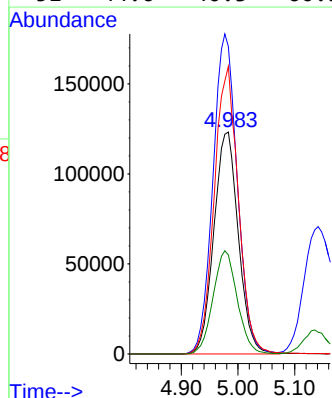
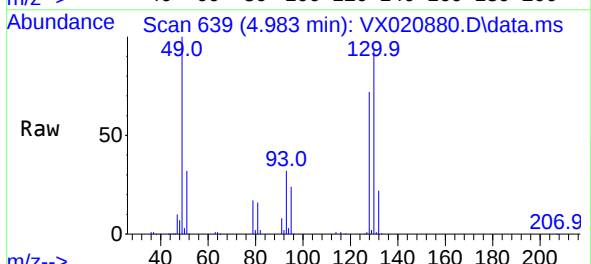
Instrument :
MSVOA_X
ClientSampled :

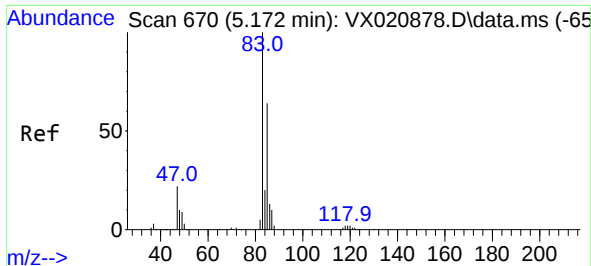
Tgt Ion: 43 Resp: 874286
Ion Ratio Lower Upper
43 100
72 30.5 15.3 45.8



#23
Bromochloromethane
Concen: 178.76 ug/L
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:128 Resp: 369822
Ion Ratio Lower Upper
128 100
49 138.6 107.5 199.7
130 129.6 91.1 169.3
51 44.6 40.3 60.5

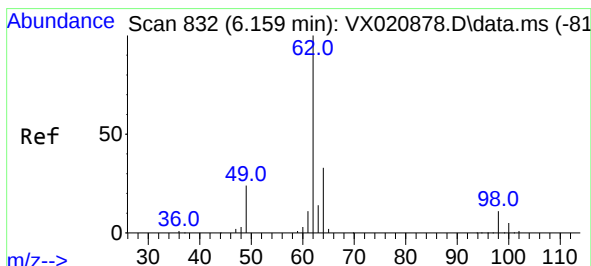
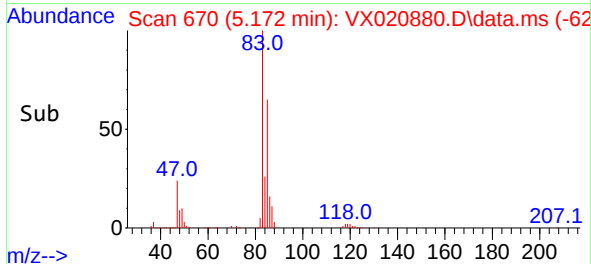
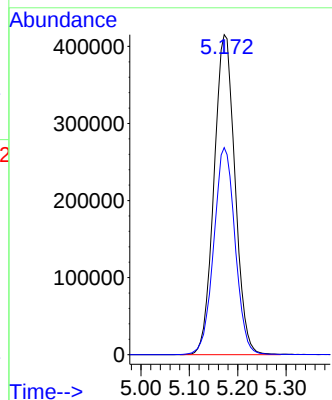
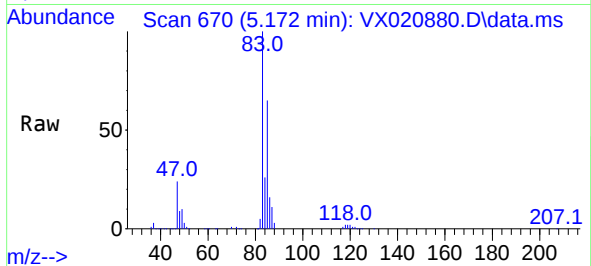




#25
Chloroform
Concen: 173.71 ug/L
RT: 5.172 min Scan# 670
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

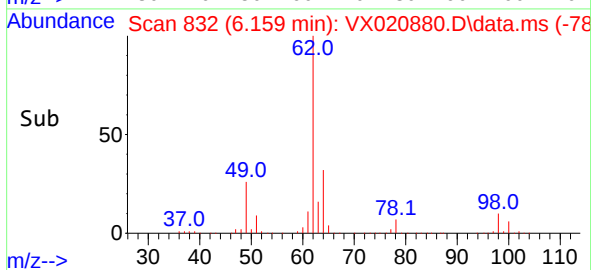
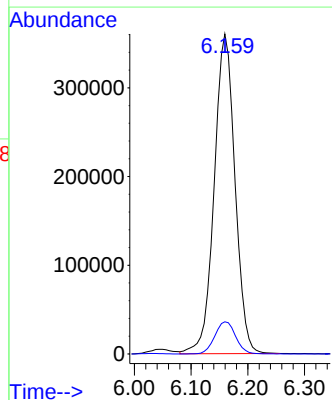
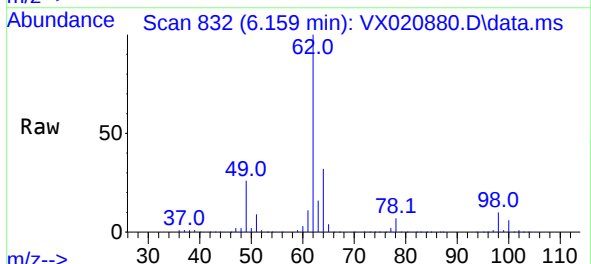
Instrument :
MSVOA_X
ClientSampled :

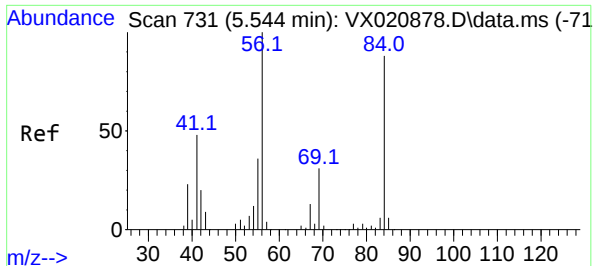
Tgt Ion: 83 Resp: 1252587
Ion Ratio Lower Upper
83 100
85 64.7 46.3 85.9



#27
1,2-Dichloroethane
Concen: 173.13 ug/L
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 62 Resp: 918421
Ion Ratio Lower Upper
62 100
98 10.0 7.9 11.9





#29

Cyclohexane

Concen: 173.93 ug/L

RT: 5.544 min Scan# 731

Delta R.T. 0.000 min

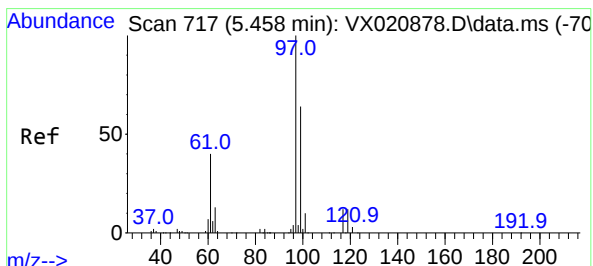
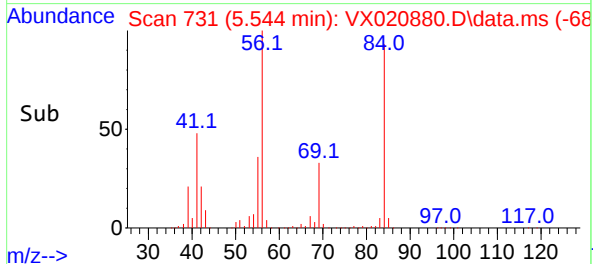
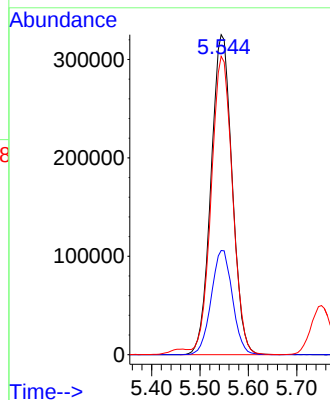
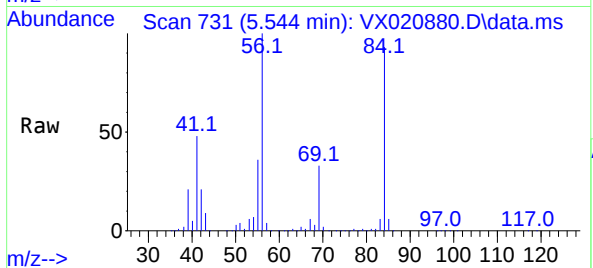
Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 56 Resp: 988055

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.7	38.5
84	93.6	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 186.72 ug/L

RT: 5.458 min Scan# 717

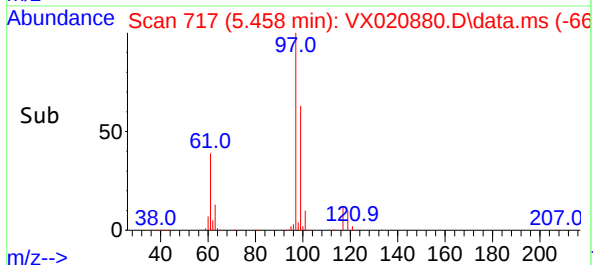
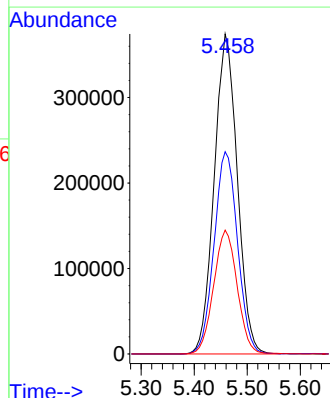
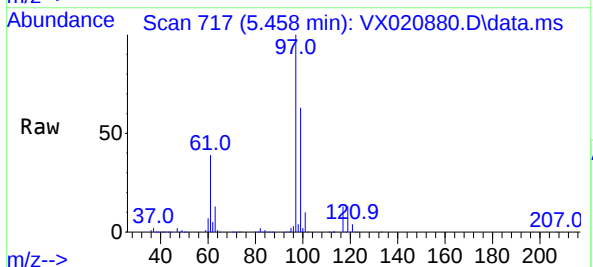
Delta R.T. 0.000 min

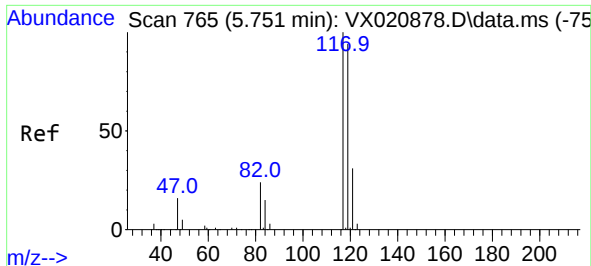
Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

Tgt Ion: 97 Resp: 1132340

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	39.5	35.3	52.9

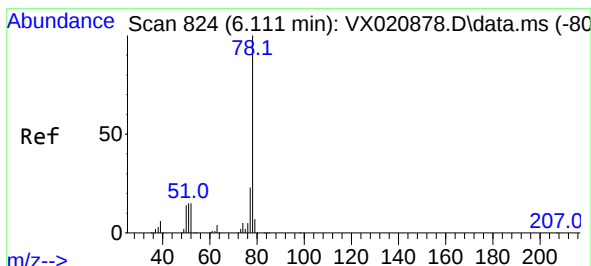
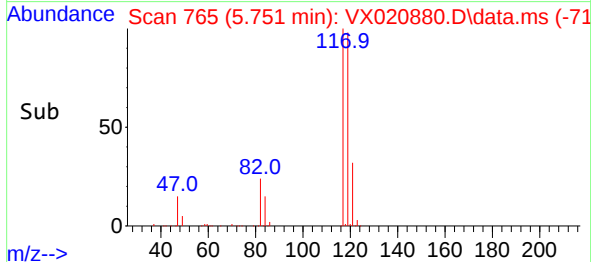
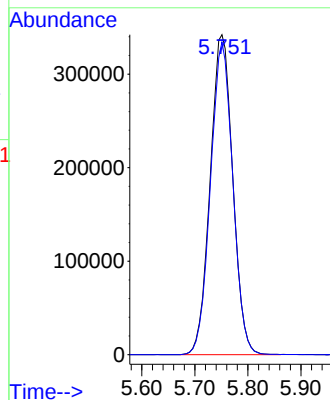
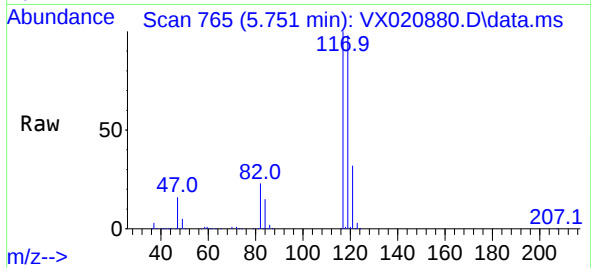




#31
Carbon tetrachloride
Concen: 195.56 ug/L
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

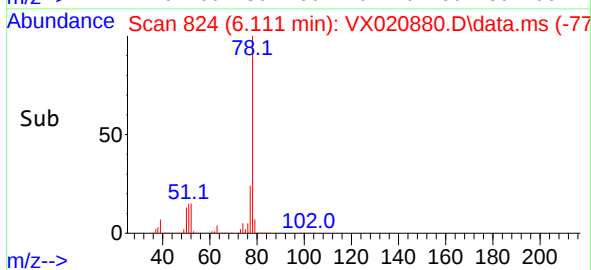
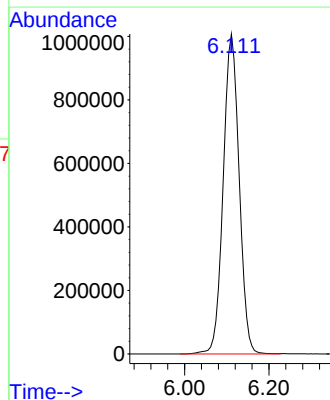
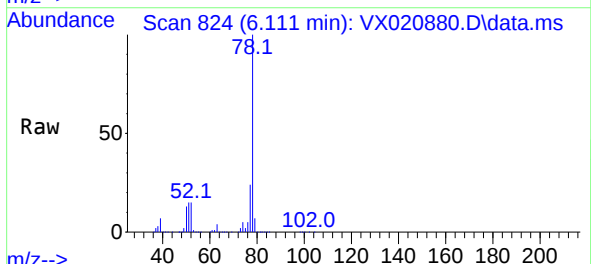
Instrument :
MSVOA_X
ClientSampled :

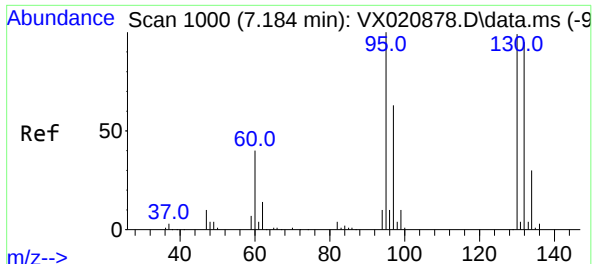
Tgt Ion:117 Resp: 1011347
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3



#33
Benzene
Concen: 170.81 ug/L
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 78 Resp: 2630967





#34

Trichloroethene

Concen: 177.18 ug/L

RT: 7.184 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

Tgt Ion: 95 Resp: 700965

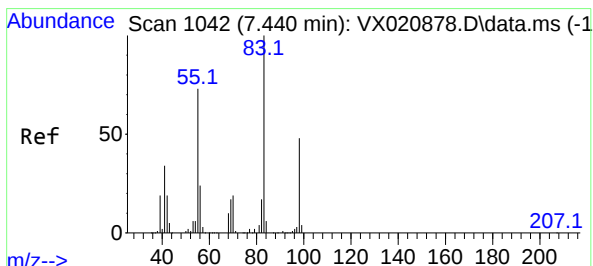
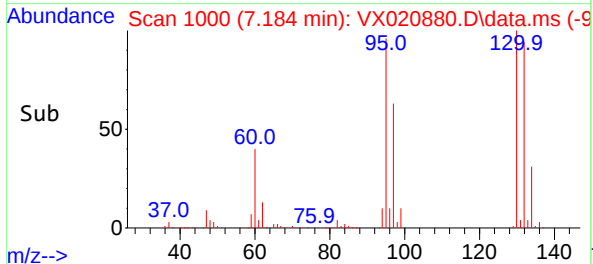
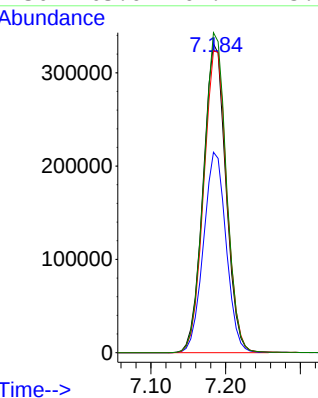
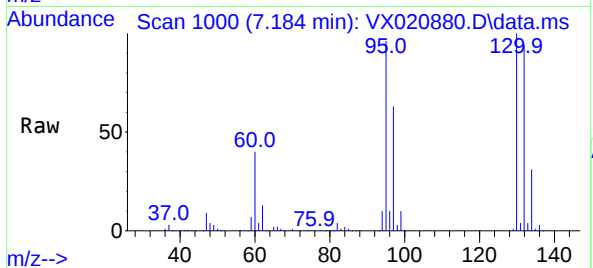
Ion Ratio Lower Upper

95 100

97 64.9 44.5 82.7

132 97.8 65.2 121.0

130 103.6 67.7 125.7



#35

Methylcyclohexane

Concen: 181.94 ug/L

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

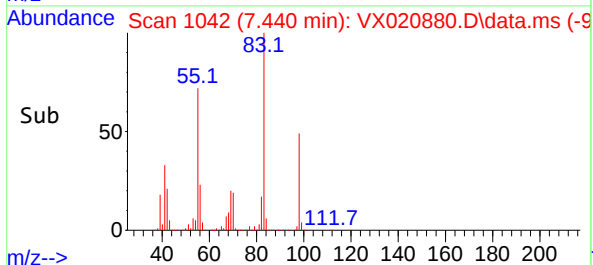
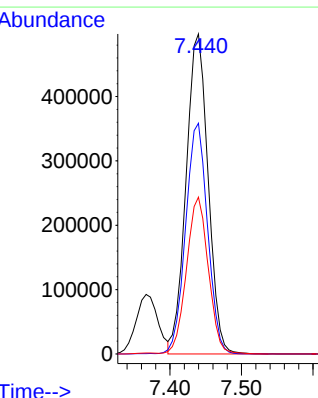
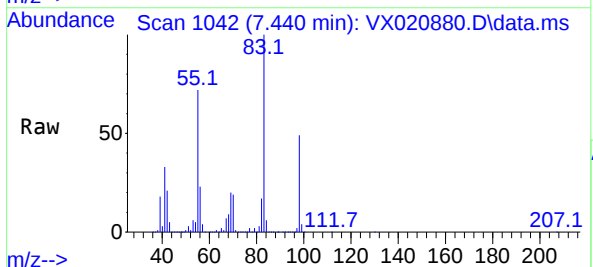
Tgt Ion: 83 Resp: 1064036

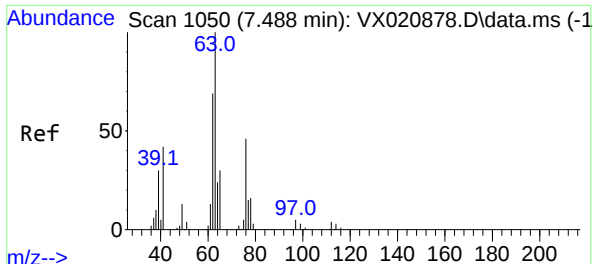
Ion Ratio Lower Upper

83 100

55 71.8 61.2 91.8

98 48.6 38.7 58.1

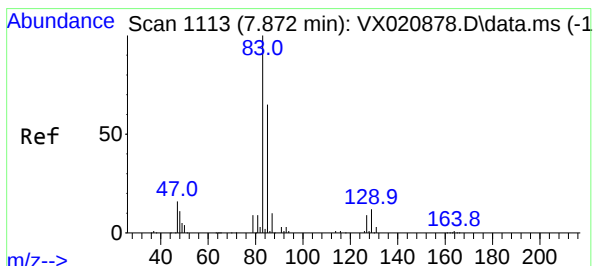
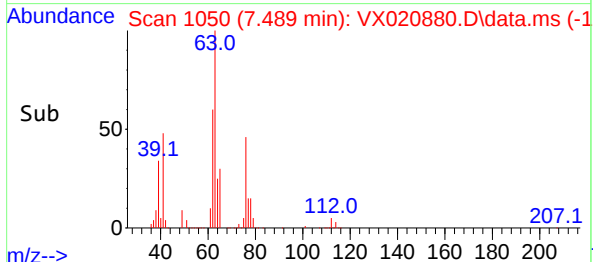
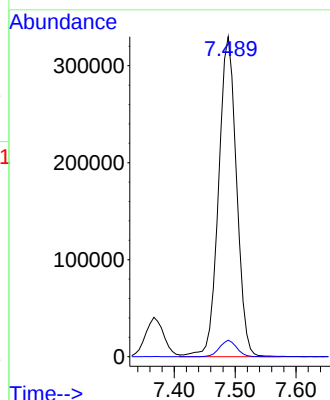
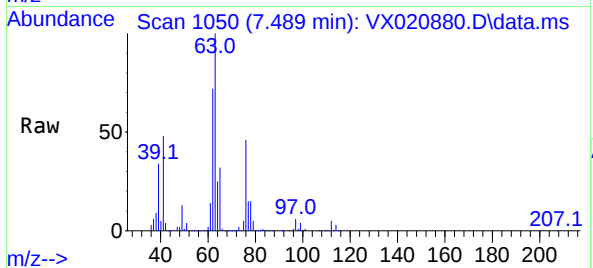




#37
1,2-Dichloropropane
Concen: 172.31 ug/L
RT: 7.489 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

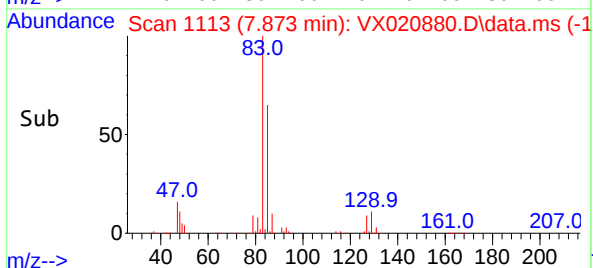
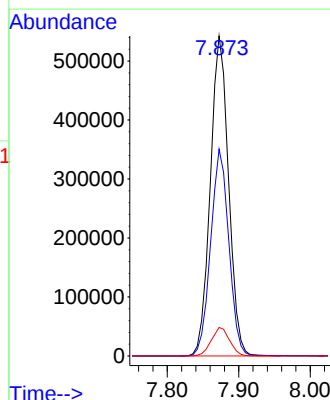
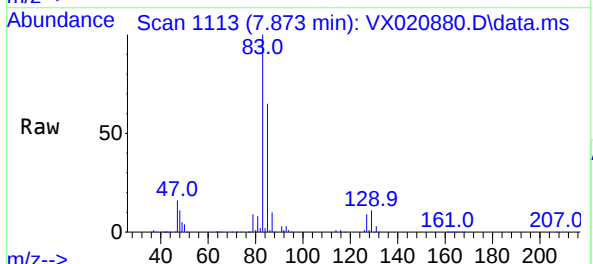
Instrument :
MSVOA_X
ClientSampled :

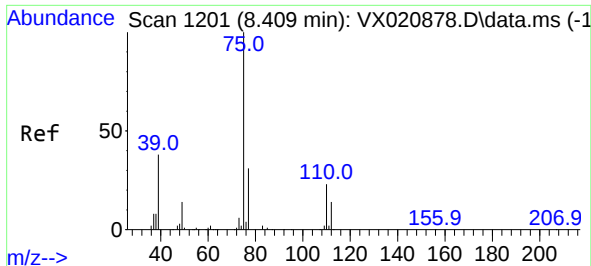
Tgt Ion: 63 Resp: 676551
Ion Ratio Lower Upper
63 100
112 4.9 3.6 5.4



#38
Bromodichloromethane
Concen: 188.57 ug/L
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 83 Resp: 962491
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7
127 8.9 6.6 10.0

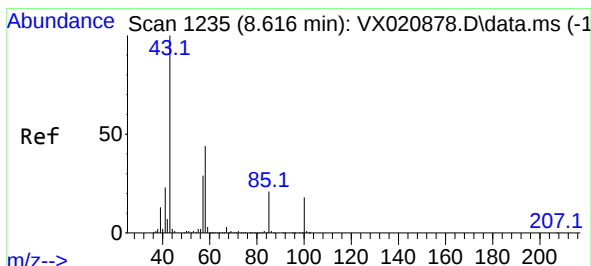
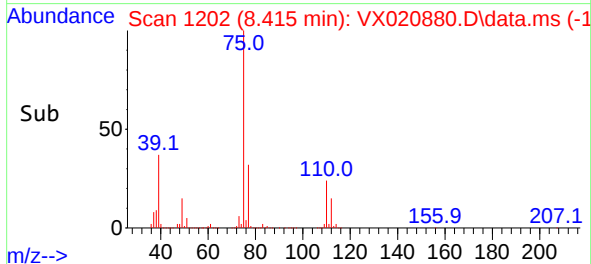
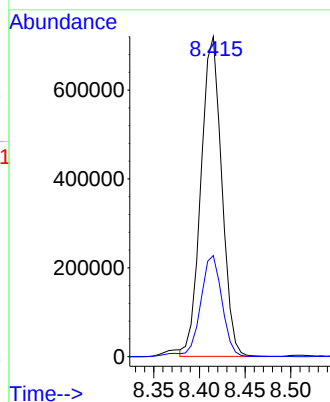
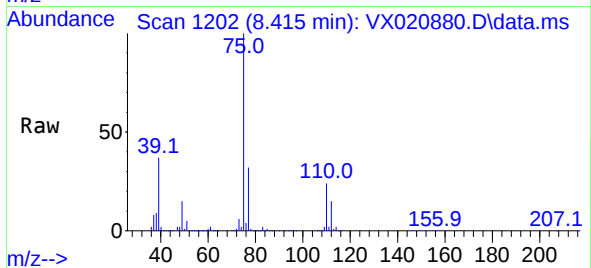




#39
cis-1,3-Dichloropropene
Concen: 193.14 ug/L
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

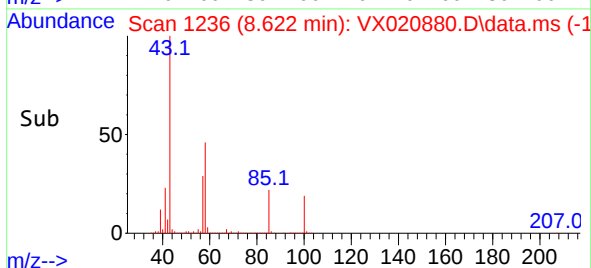
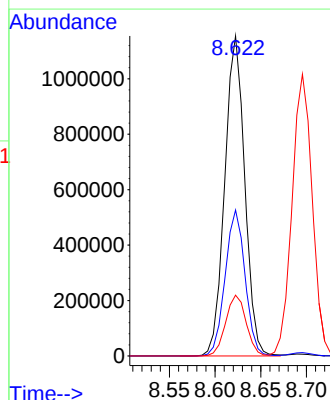
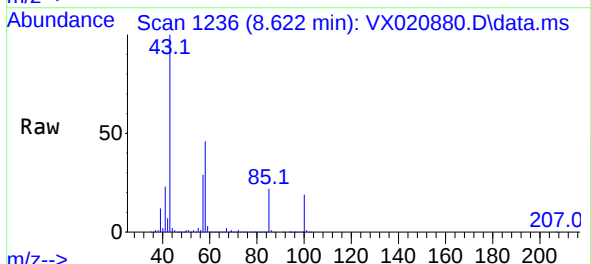
Instrument :
MSVOA_X
ClientSampled :

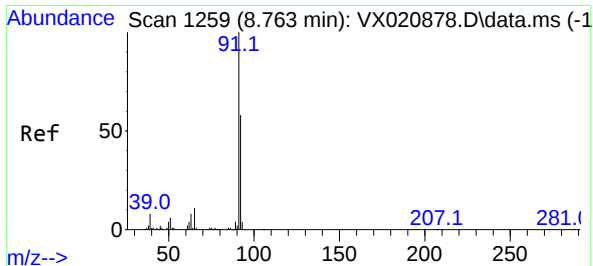
Tgt Ion: 75 Resp: 1135662
Ion Ratio Lower Upper
75 100
77 31.6 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 350.34 ug/L
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 43 Resp: 1759788
Ion Ratio Lower Upper
43 100
58 45.4 35.0 52.4
100 19.5 14.2 21.4





#42

Toluene

Concen: 176.46 ug/L

RT: 8.763 min Scan# 1259

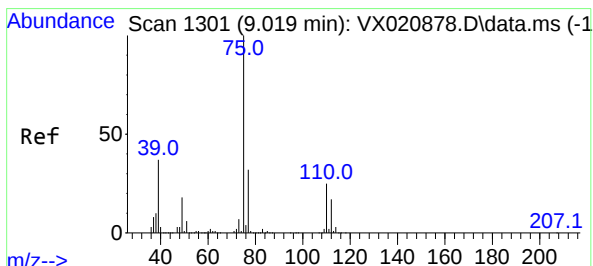
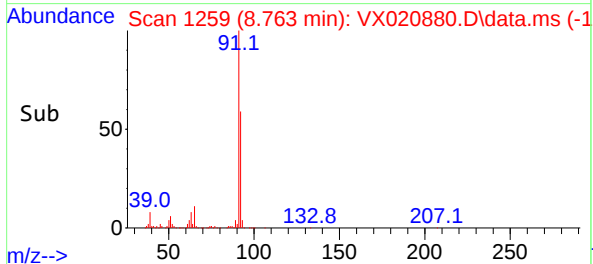
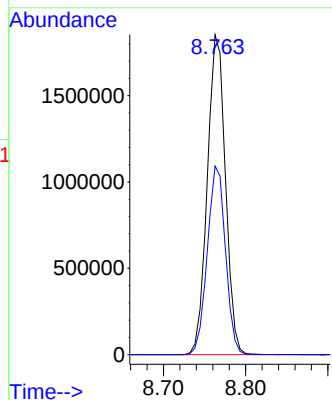
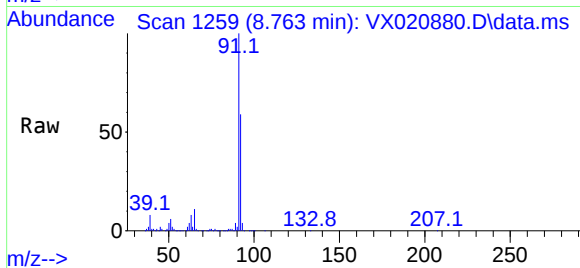
Delta R.T. 0.000 min

Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

Tgt Ion: 91 Resp: 2837783

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.5	75.1



#44

trans-1,3-Dichloropropene

Concen: 197.13 ug/L

RT: 9.019 min Scan# 1301

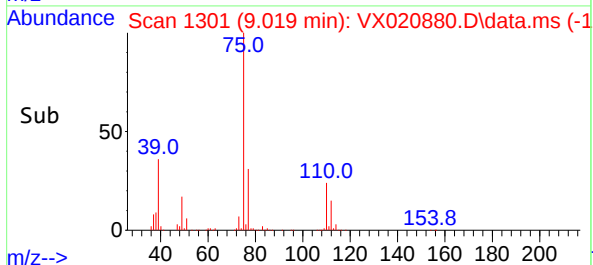
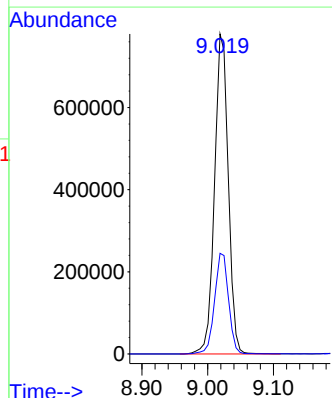
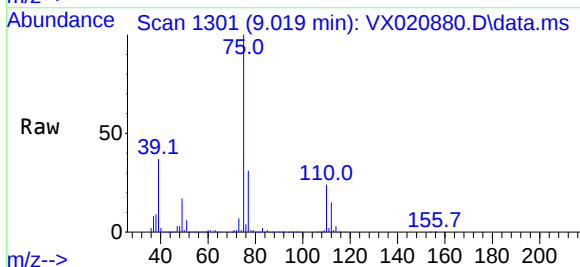
Delta R.T. 0.000 min

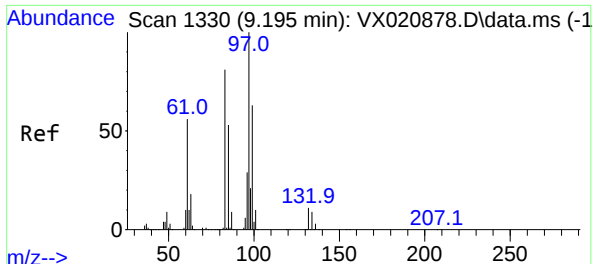
Lab File: VX020880.D

Acq: 08 Feb 2021 13:20

Tgt Ion: 75 Resp: 1132388

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.4	41.6



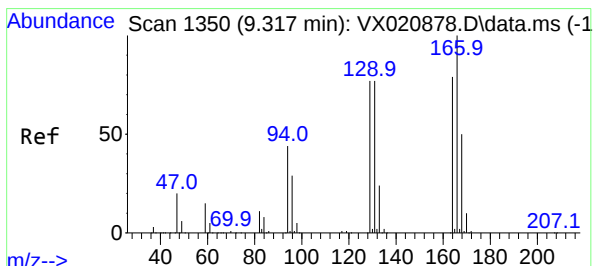
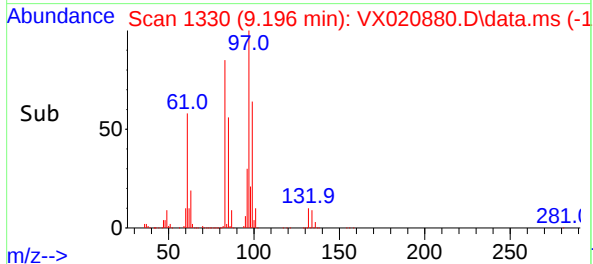
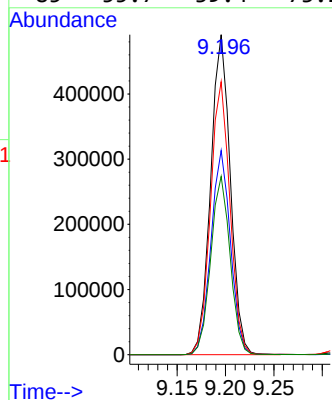
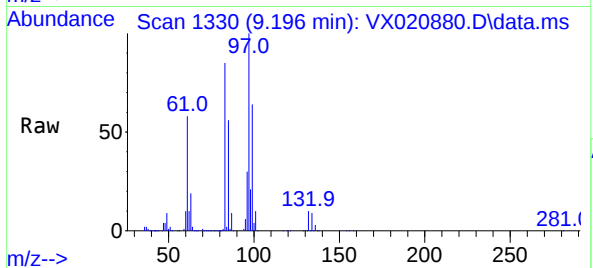


#45
1,1,2-Trichloroethane
Concen: 176.90 ug/L
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 694467

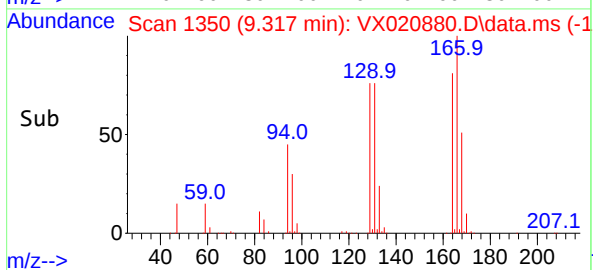
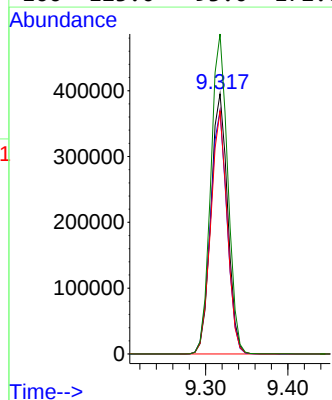
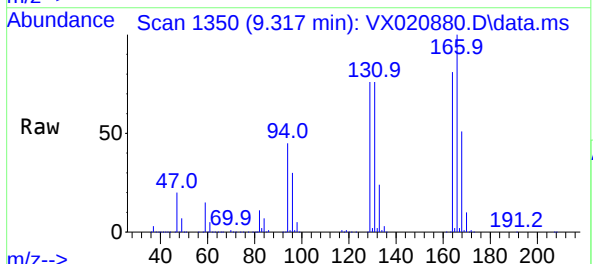
Ion	Ratio	Lower	Upper
97	100		
99	63.8	44.0	81.6
83	85.3	60.8	113.0
85	55.7	39.4	73.2

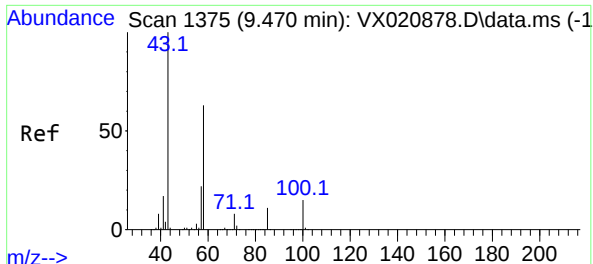


#46
Tetrachloroethene
Concen: 182.16 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 164 Resp: 558754

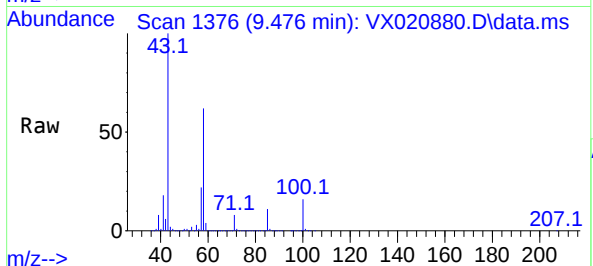
Ion	Ratio	Lower	Upper
164	100		
129	93.5	65.6	121.8
131	93.3	63.7	118.3
166	123.0	93.0	172.6





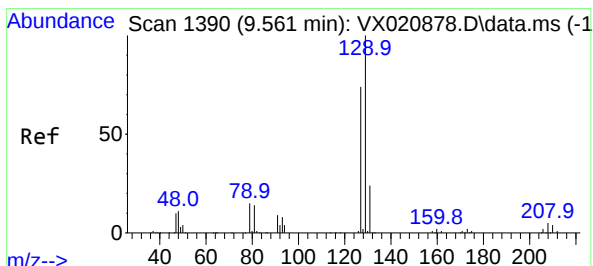
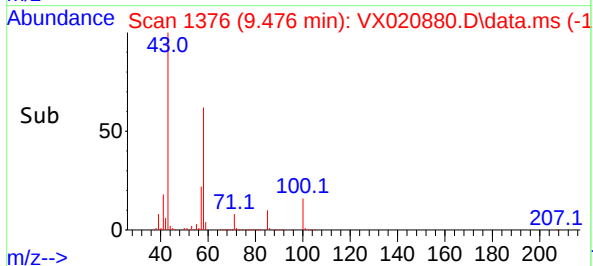
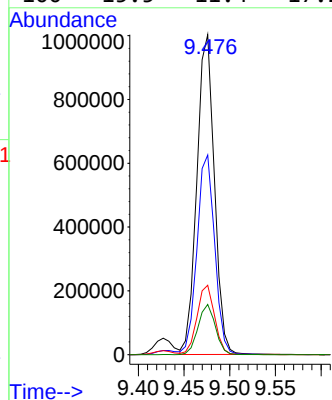
#48
2-Hexanone
Concen: 335.42 ug/L
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43 Resp: 1338579

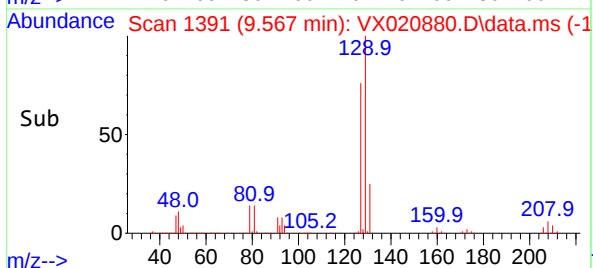
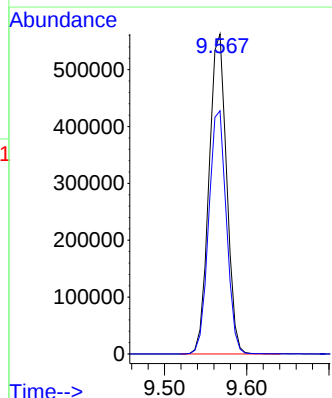
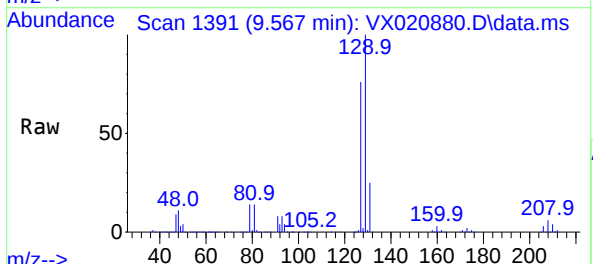
Ion	Ratio	Lower	Upper
43	100		
58	63.1	50.1	75.1
57	21.9	17.3	25.9
100	15.5	11.4	17.2

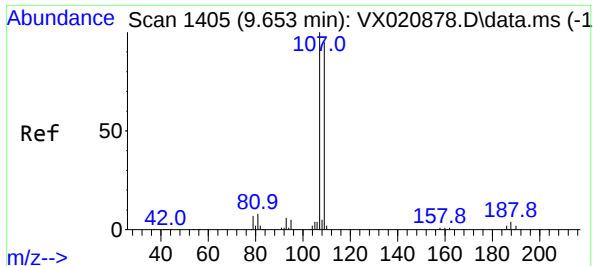


#49
Dibromochloromethane
Concen: 203.55 ug/L
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion: 129 Resp: 834637

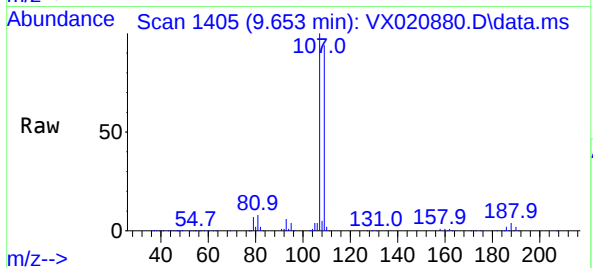
Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.5	97.5



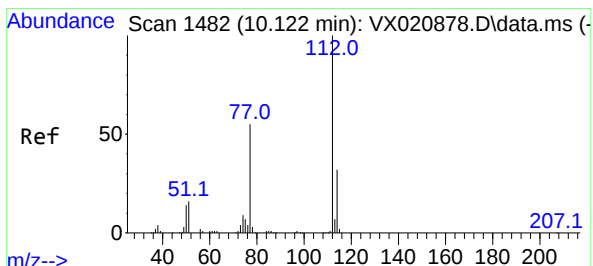
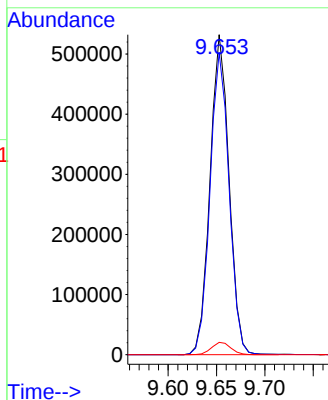
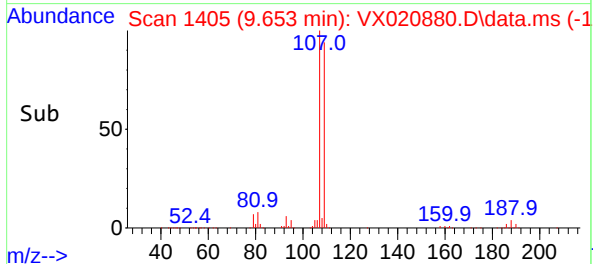


#50
1,2-Dibromoethane
Concen: 179.49 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

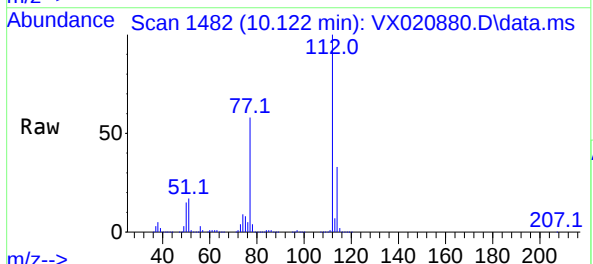
Instrument :
MSVOA_X
ClientSampled :



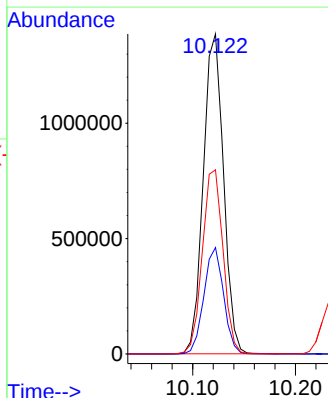
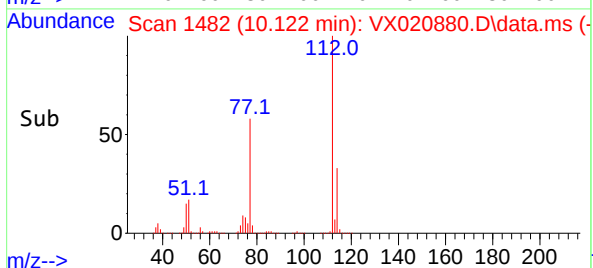
Tgt Ion:107 Resp: 727638
Ion Ratio Lower Upper
107 100
109 94.5 66.4 123.4
188 3.8 3.2 4.8

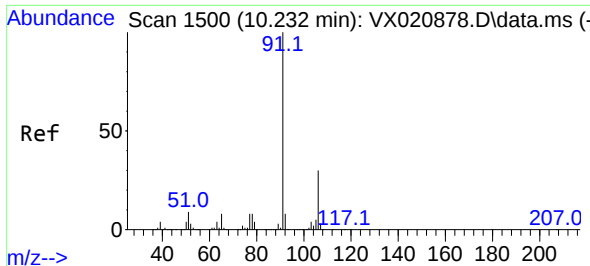


#51
Chlorobenzene
Concen: 184.67 ug/L
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20



Tgt Ion:112 Resp: 1902297
Ion Ratio Lower Upper
112 100
114 33.3 23.2 43.2
77 57.5 48.4 72.6

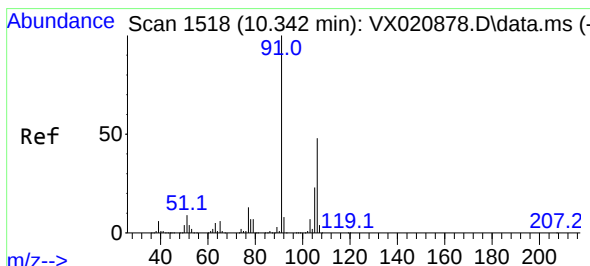
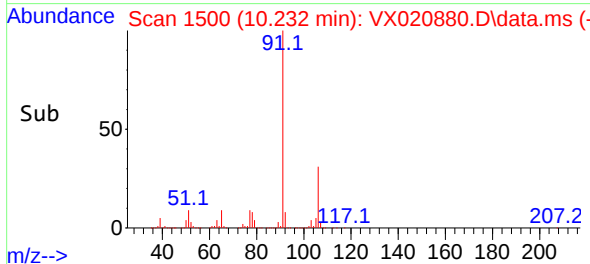
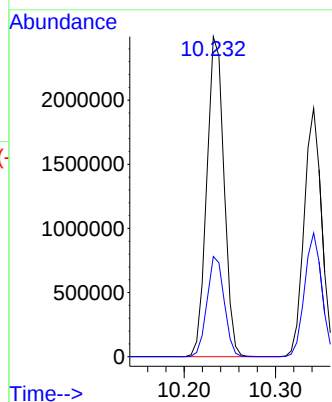
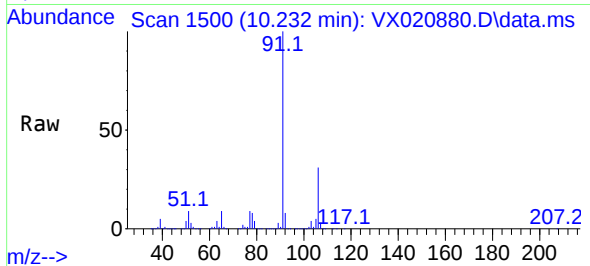




#52
Ethylbenzene
Concen: 189.09 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

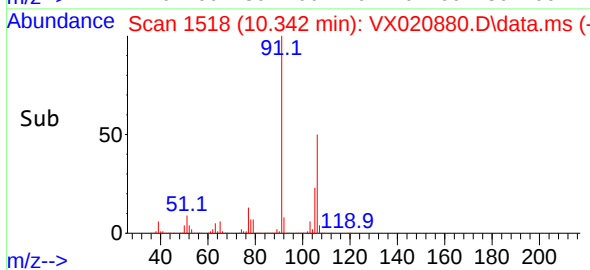
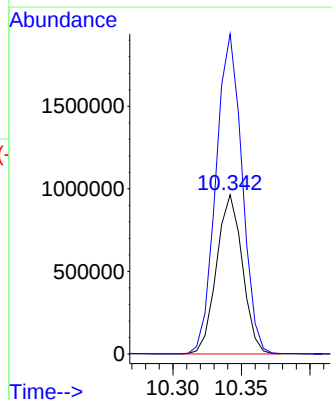
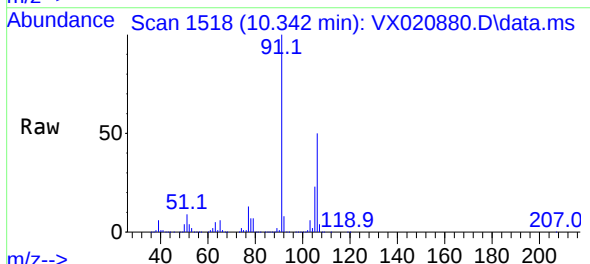
Instrument :
MSVOA_X
ClientSampled :

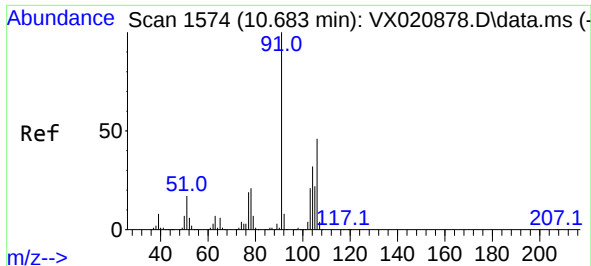
Tgt Ion: 91 Resp: 3258493
Ion Ratio Lower Upper
91 100
106 31.3 21.0 39.0



#53
m,p-Xylene
Concen: 196.14 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:106 Resp: 1264800
Ion Ratio Lower Upper
106 100
91 201.0 142.5 264.6

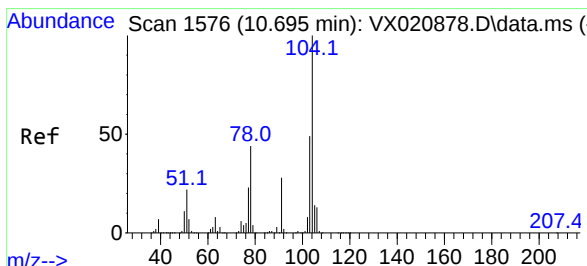
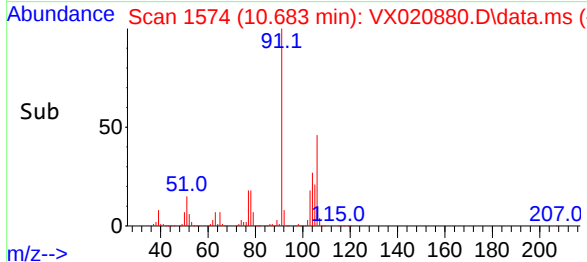
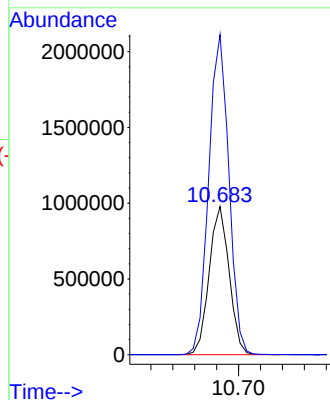
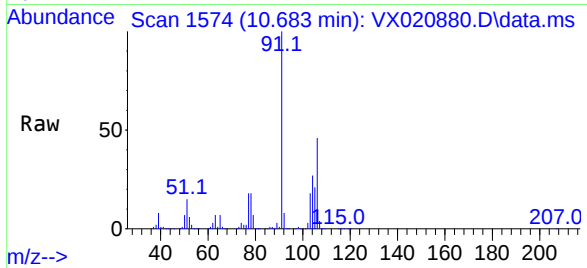




#54
o-Xylene
Concen: 196.67 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

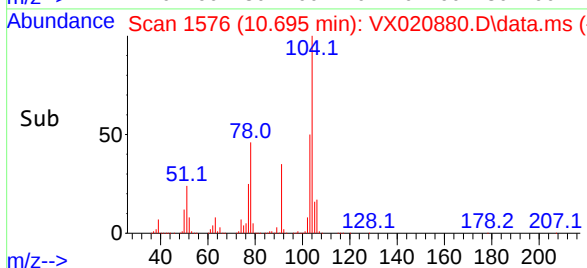
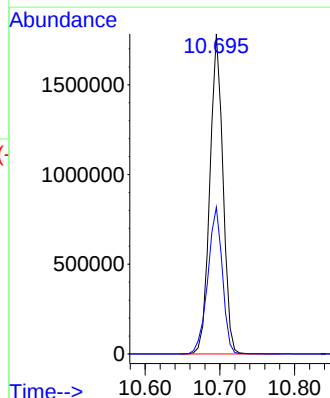
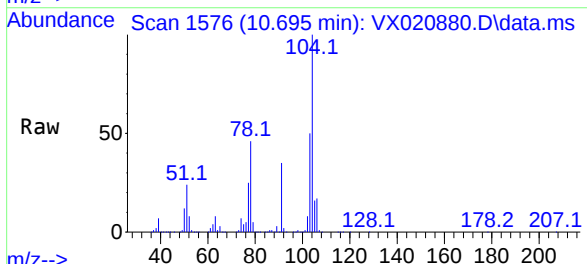
Instrument :
MSVOA_X
ClientSampled :

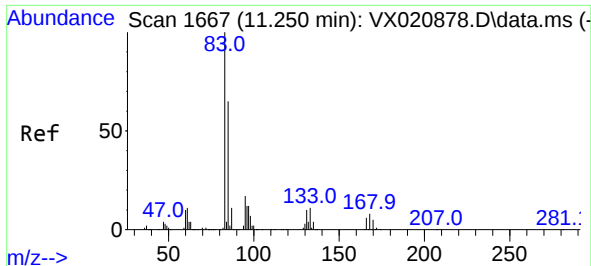
Tgt Ion:106 Resp: 1237273
Ion Ratio Lower Upper
106 100
91 215.9 156.2 290.0



#55
Styrene
Concen: 203.88 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:104 Resp: 2171827
Ion Ratio Lower Upper
104 100
78 45.9 30.0 55.6

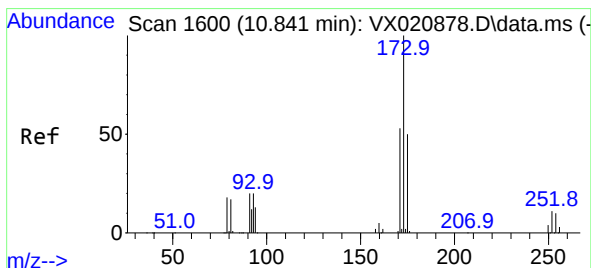
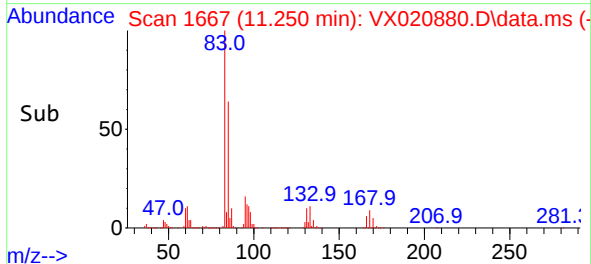
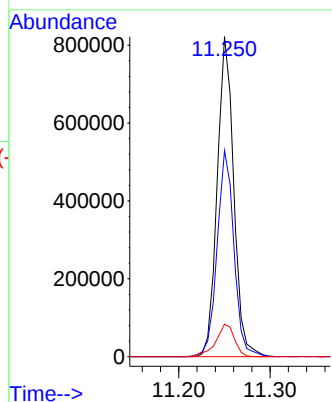
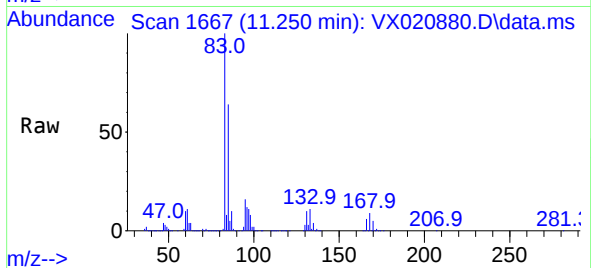




#57
1,1,2,2-Tetrachloroethane
Concen: 169.09 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

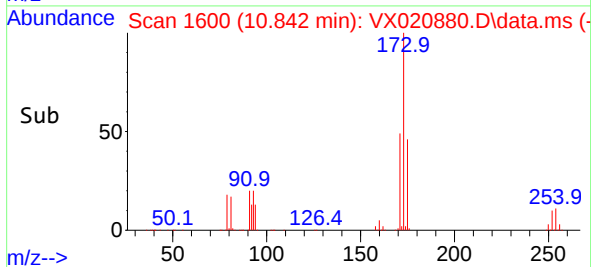
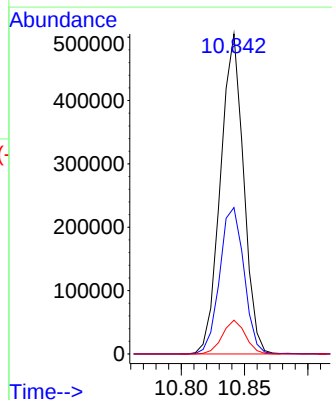
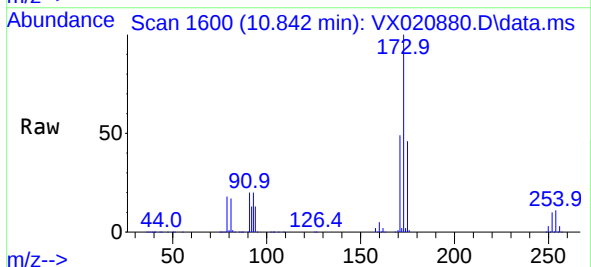
Instrument :
MSVOA_X
ClientSampled :

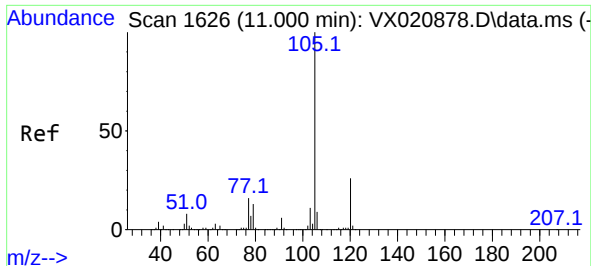
Tgt Ion: 83 Resp: 1032871
Ion Ratio Lower Upper
83 100
85 64.4 44.7 82.9
131 10.2 7.8 11.8



#59
Bromoform
Concen: 213.80 ug/L
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

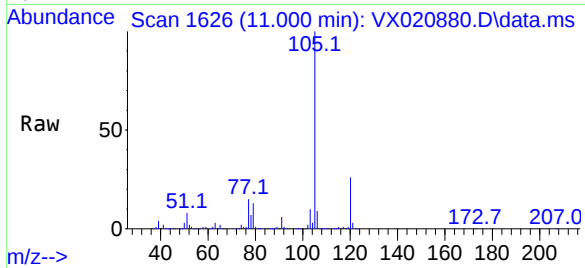
Tgt Ion: 173 Resp: 641545
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 10.5 8.6 13.0



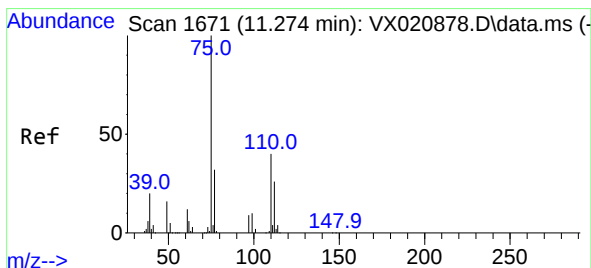
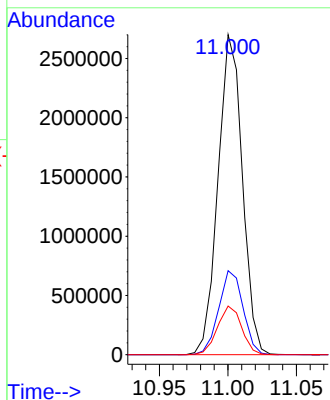
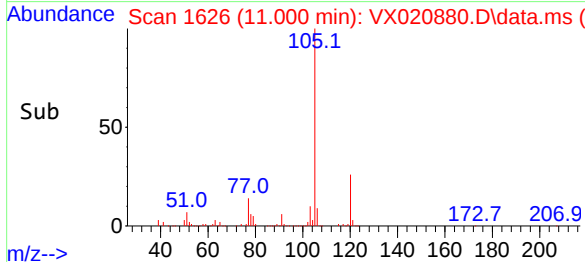


#60
Isopropylbenzene
Concen: 200.25 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

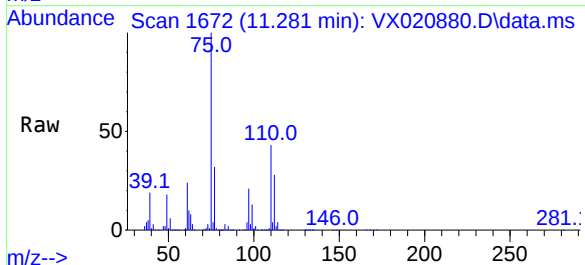
Instrument :
MSVOA_X
ClientSampled :



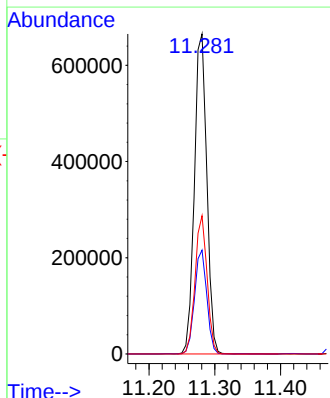
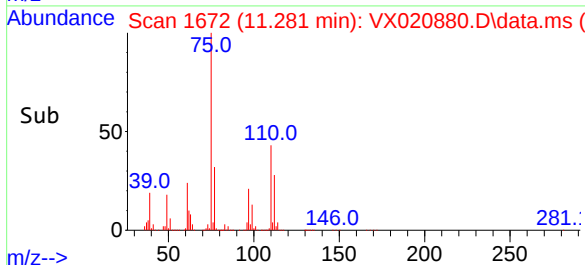
Tgt Ion:105 Resp: 3333194
Ion Ratio Lower Upper
105 100
120 26.3 21.2 31.8
77 15.1 12.6 18.8

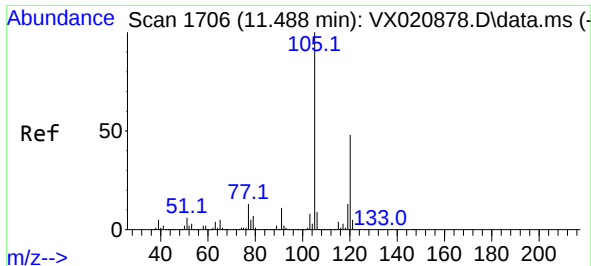


#61
1,2,3-Trichloropropane
Concen: 170.82 ug/L
RT: 11.281 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20



Tgt Ion: 75 Resp: 870864
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 41.8 31.8 47.8

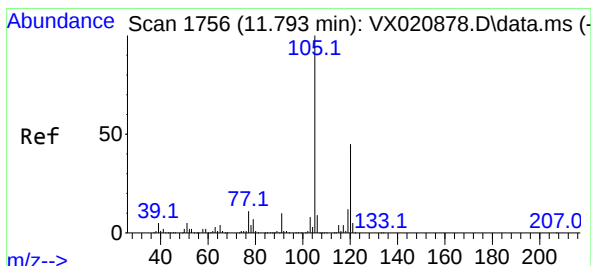
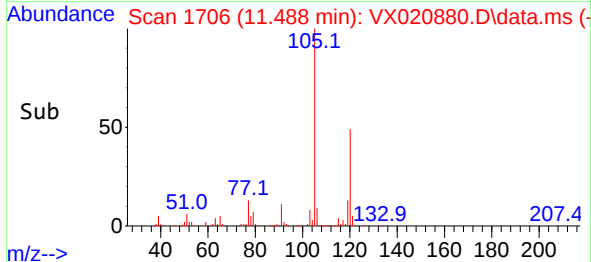
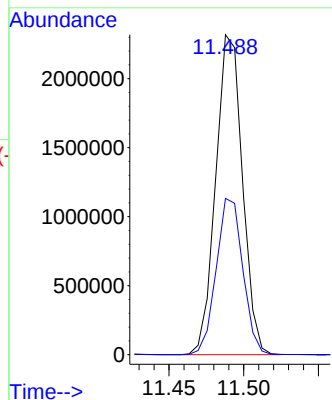
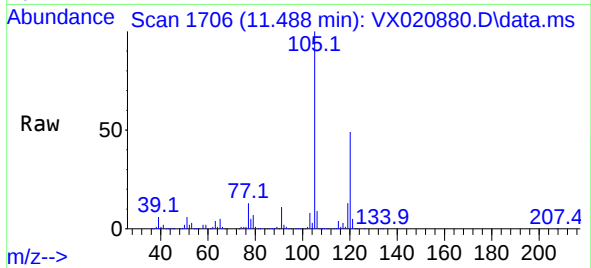




#62
1,3,5-Trimethylbenzene
Concen: 212.80 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

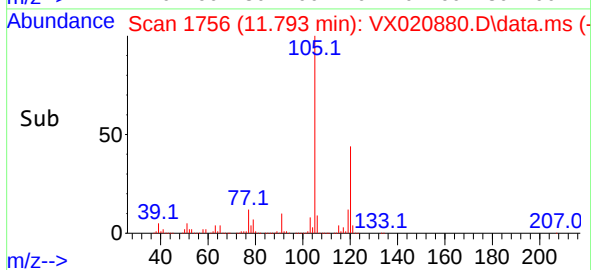
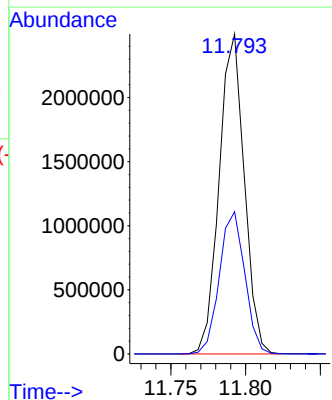
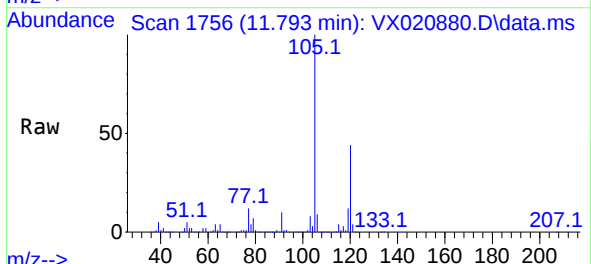
Instrument :
MSVOA_X
ClientSampled :

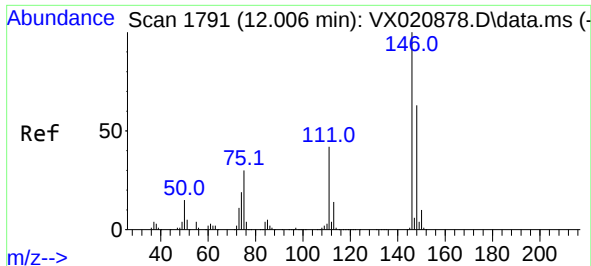
Tgt Ion:105 Resp: 2881410
Ion Ratio Lower Upper
105 100
120 48.6 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 212.24 ug/L
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:105 Resp: 2913622
Ion Ratio Lower Upper
105 100
120 45.0 36.4 54.6

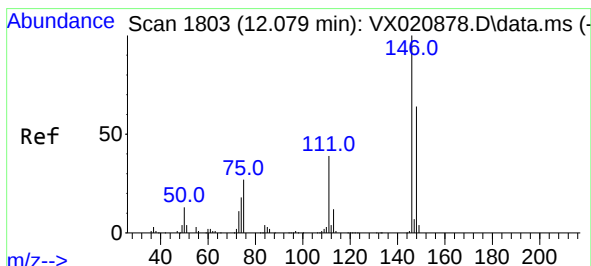
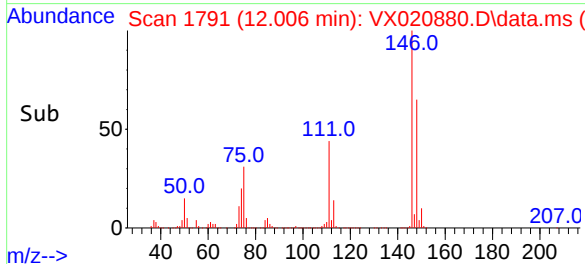
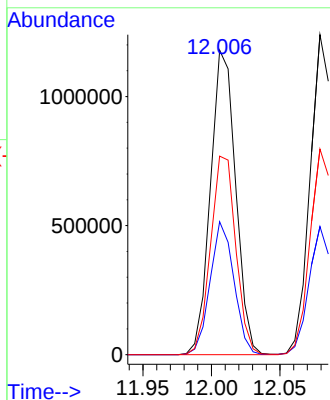
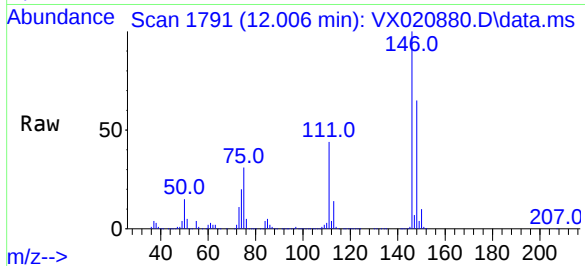




#64
1,3-Dichlorobenzene
Concen: 193.35 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

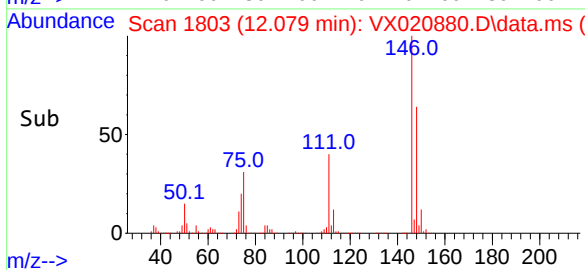
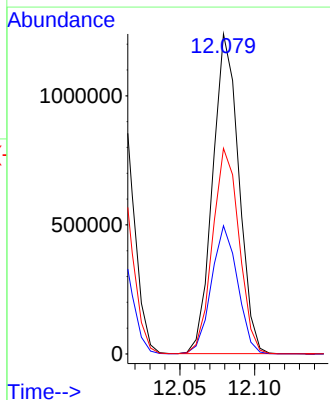
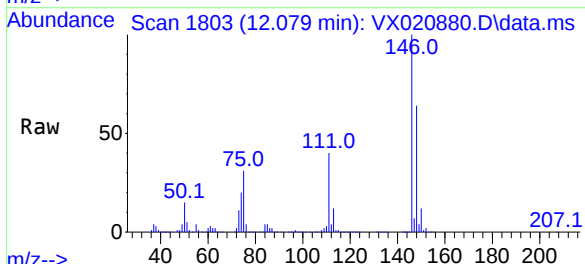
Instrument :
MSVOA_X
ClientSampled :

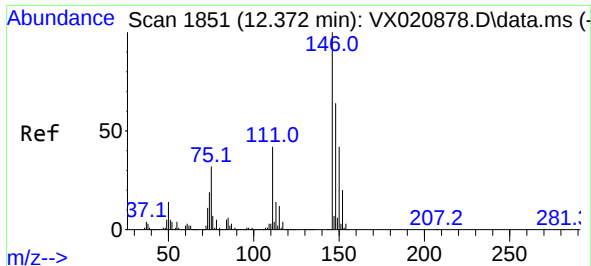
Tgt Ion:146 Resp: 1506011
Ion Ratio Lower Upper
146 100
111 43.6 28.9 53.7
148 65.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 191.39 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:146 Resp: 1503685
Ion Ratio Lower Upper
146 100
111 40.1 28.7 53.3
148 64.3 45.8 85.2

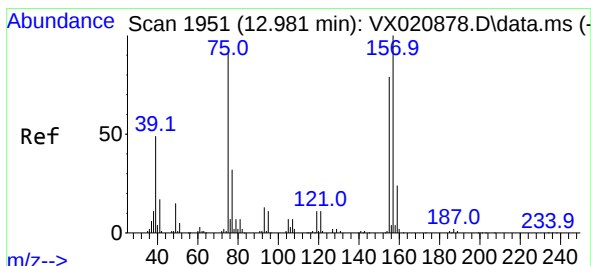
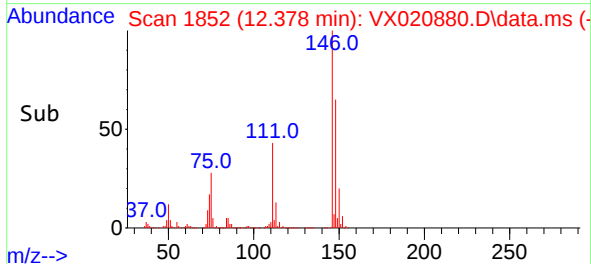
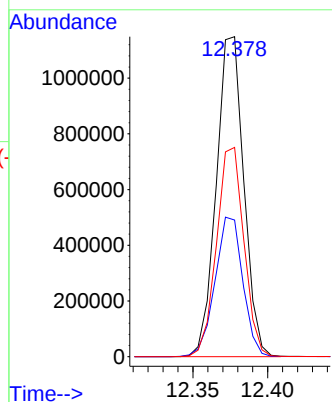
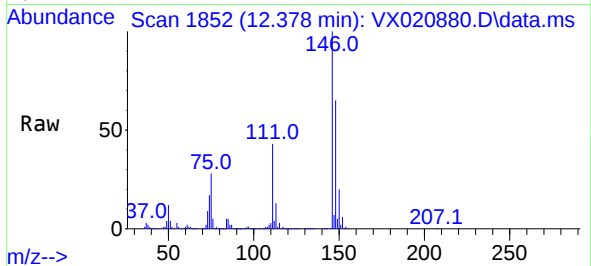




#67
1,2-Dichlorobenzene
Concen: 189.57 ug/L
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

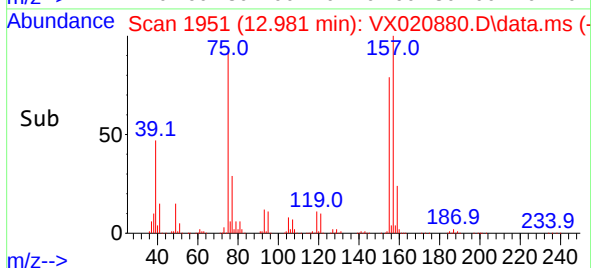
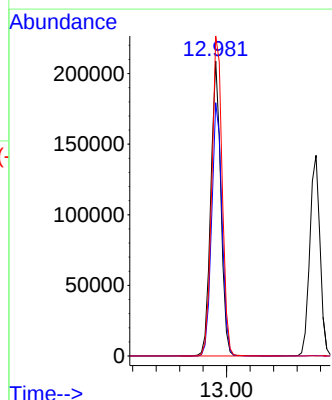
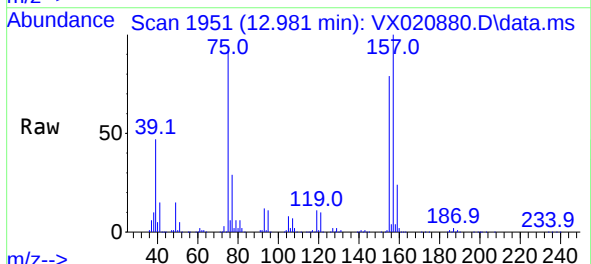
Instrument :
MSVOA_X
ClientSampled :

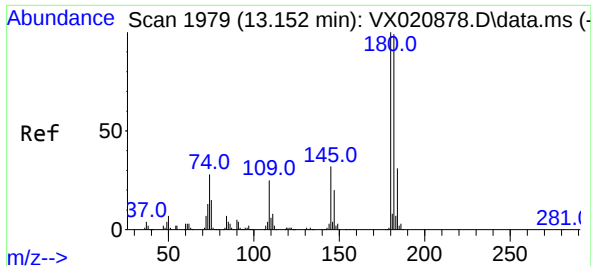
Tgt Ion:146 Resp: 1471271
Ion Ratio Lower Upper
146 100
111 42.7 33.8 50.8
148 65.4 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 193.72 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

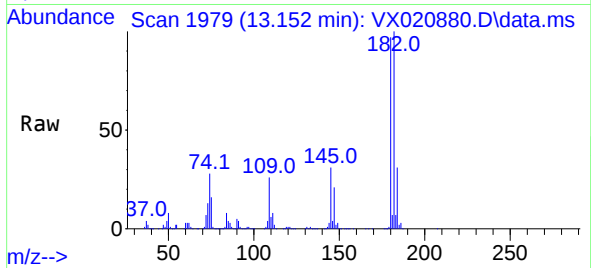
Tgt Ion: 75 Resp: 248292
Ion Ratio Lower Upper
75 100
155 85.9 65.3 97.9
157 108.5 80.5 120.7





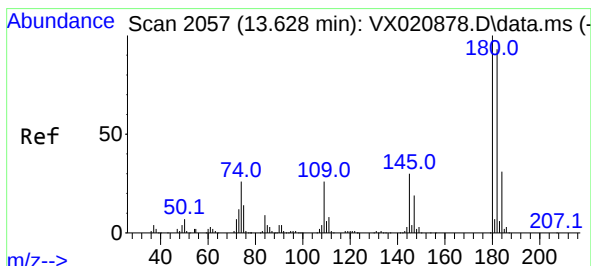
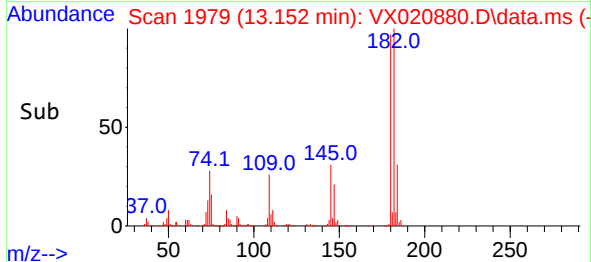
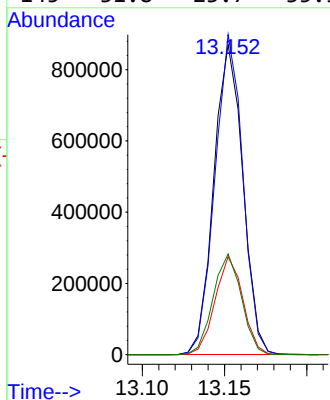
#69
1,3,5-Trichlorobenzene
Concen: 201.82 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Instrument :
MSVOA_X
ClientSampled :

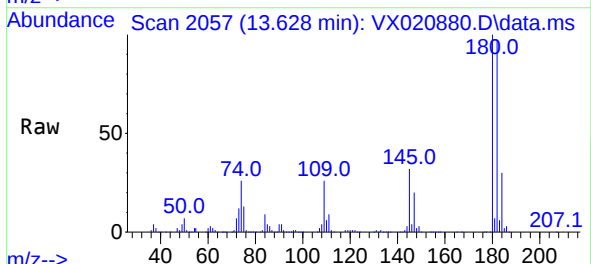


Tgt Ion:180 Resp: 1067786

Ion	Ratio	Lower	Upper
180	100		
182	99.2	74.8	112.2
184	30.4	24.1	36.1
145	31.8	23.7	35.5

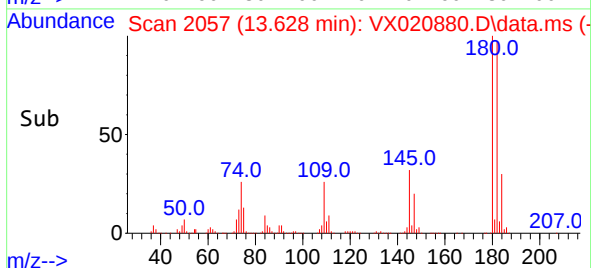
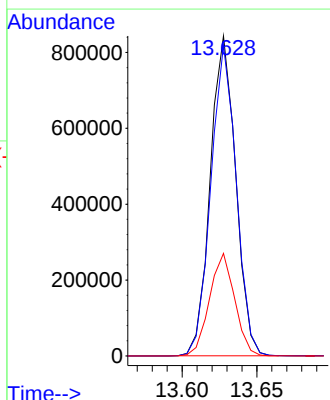


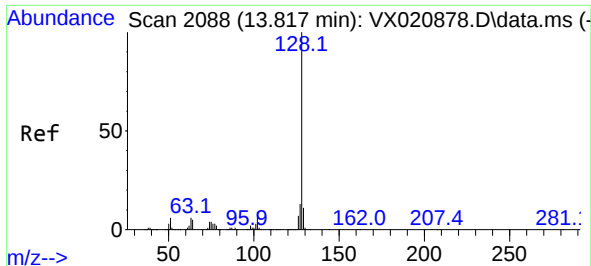
#70
1,2,4-trichlorobenzene
Concen: 218.36 ug/L
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20



Tgt Ion:180 Resp: 995427

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.3	111.5
145	31.9	24.1	36.1

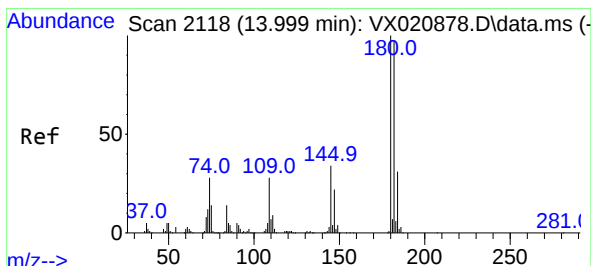
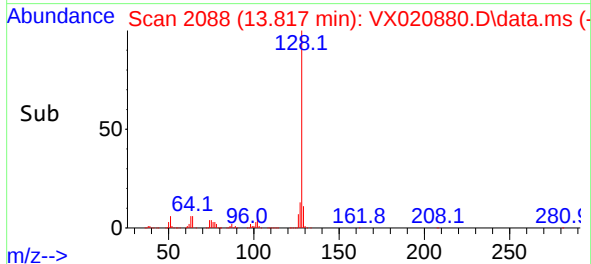
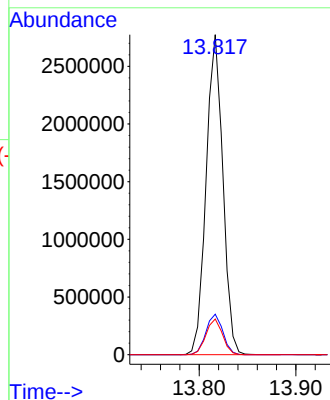
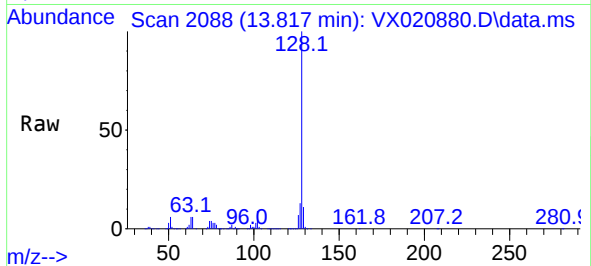




#71
Naphthalene
Concen: 223.50 ug/L
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 3341418
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 210.16 ug/L
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020880.D
Acq: 08 Feb 2021 13:20

Tgt Ion:180 Resp: 988503
Ion Ratio Lower Upper
180 100
182 93.1 74.6 112.0
145 33.7 25.6 38.4

