

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030121\
 Data File : VX020936.D
 Acq On : 01 Mar 2021 13:45
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 16:00:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 12:33:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.823	114	297181	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	269670	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	120982	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	91337	45.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.48%			
7) Chloroethane-d5	1.693	69	84111	50.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.38%			
11) 1,1-Dichloroethene-d2	2.346	63	184820	48.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.96%			
21) 2-Butanone-d5	4.523	46	134531	110.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.40%			
24) Chloroform-d	5.135	84	205824	55.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.06%			
26) 1,2-Dichloroethane-d4	6.023	65	125903	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.34%			
32) Benzene-d6	6.047	84	403687	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	7.364	67	126626	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.94%			
41) Toluene-d8	8.694	98	368952	51.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.04%			
43) trans-1,3-Dichloroprop...	8.988	79	66077	51.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.14%			
47) 2-Hexanone-d5	9.423	63	101158	101.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.36%			
56) 1,1,2,2-Tetrachloroeth...	11.230	84	157234	51.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.98%			
66) 1,2-Dichlorobenzene-d4	12.359	152	133728	57.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	112546	50.31	ug/L	99
3) Chloromethane	1.311	50	104700	52.20	ug/L	99
5) Vinyl chloride	1.393	62	118270	49.95	ug/L	99
6) Bromomethane	1.634	94	59702	53.25	ug/L	99
8) Chloroethane	1.711	64	74635	50.40	ug/L	99
9) Trichlorofluoromethane	1.917	101	158694	51.36	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	103185	50.42	ug/L	99
12) 1,1-Dichloroethene	2.358	96	101539	51.01	ug/L	86
13) Acetone	2.417	43	87424	84.39	ug/L	100
14) Carbon disulfide	2.552	76	283550	49.12	ug/L	98
15) Methyl Acetate	2.746	43	93083	47.68	ug/L	98
16) Methylene chloride	2.834	84	111984	50.40	ug/L	94
17) trans-1,2-Dichloroethene	3.140	96	106048	49.71	ug/L	98
18) Methyl tert-butyl Ether	3.164	73	343416	49.11	ug/L	99
19) 1,1-Dichloroethane	3.670	63	186926	50.06	ug/L	98
20) cis-1,2-Dichloroethene	4.558	96	121093	50.87	ug/L	95
22) 2-Butanone	4.629	43	133933	91.09	ug/L	99
23) Bromochloromethane	4.976	128	59661	50.52	ug/L	89
25) Chloroform	5.170	83	197437	49.50	ug/L	95

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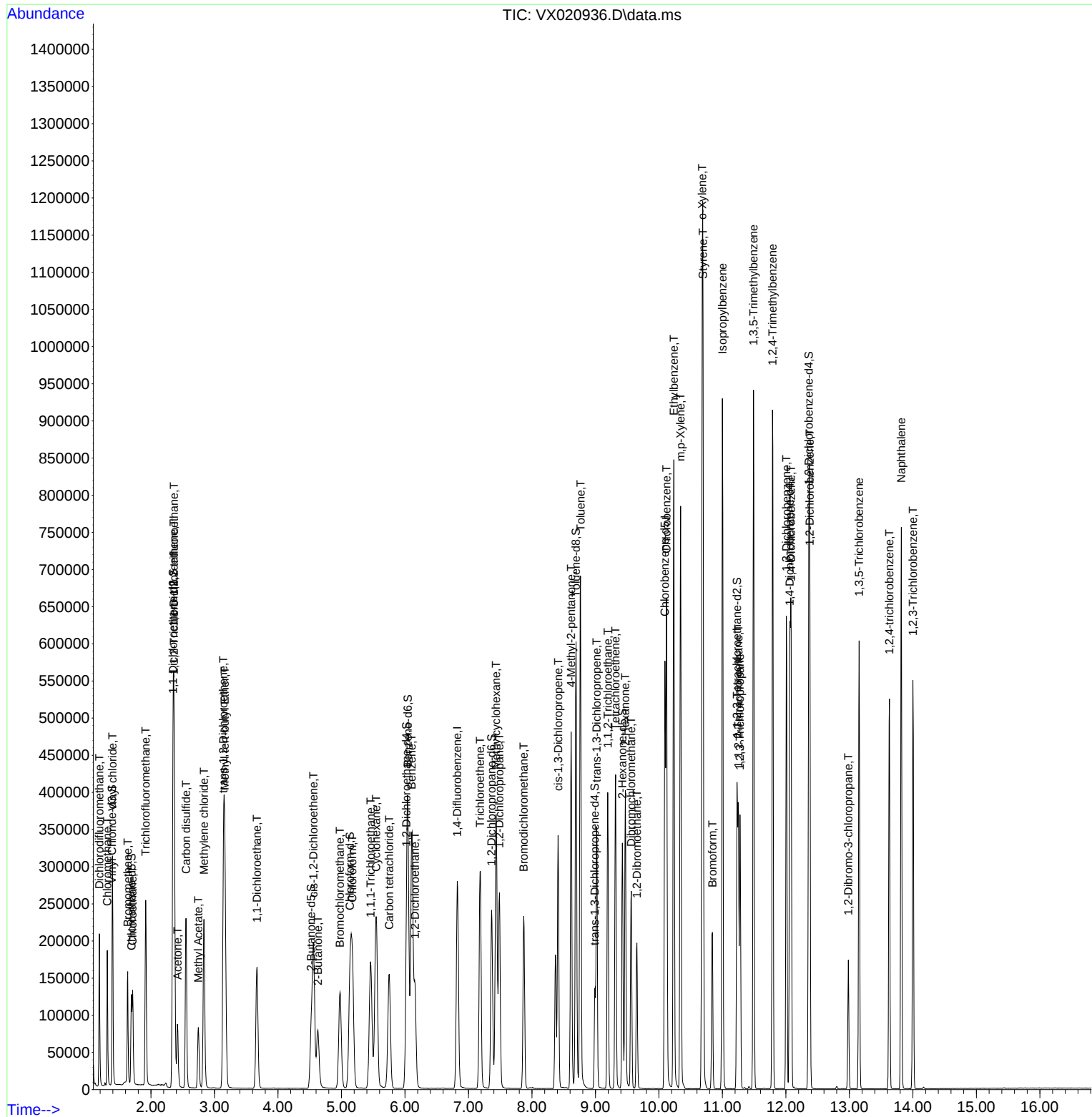
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.158	62	147512	50.31	ug/L	97
29) Cyclohexane	5.546	56	166454	48.71	ug/L	97
30) 1,1,1-Trichloroethane	5.458	97	170869	49.39	ug/L	99
31) Carbon tetrachloride	5.752	117	142532	49.70	ug/L	99
33) Benzene	6.105	78	437317	49.57	ug/L	100
34) Trichloroethene	7.182	95	117262	49.98	ug/L	98
35) Methylcyclohexane	7.435	83	177667	49.46	ug/L	96
37) 1,2-Dichloropropane	7.488	63	108917	49.30	ug/L	98
38) Bromodichloromethane	7.870	83	154041	50.23	ug/L	99
39) cis-1,3-Dichloropropene	8.412	75	181305	50.09	ug/L	99
40) 4-Methyl-2-pentanone	8.617	43	259700	96.06	ug/L	98
42) Toluene	8.765	91	464553	50.58	ug/L	98
44) trans-1,3-Dichloropropene	9.018	75	173062	50.06	ug/L	97
45) 1,1,2-Trichloroethane	9.194	97	110940	50.53	ug/L	99
46) Tetrachloroethene	9.318	164	85306	50.87	ug/L	99
48) 2-Hexanone	9.471	43	190815	92.56	ug/L	99
49) Dibromochloromethane	9.565	129	119437	51.50	ug/L	99
50) 1,2-Dibromoethane	9.653	107	116304	50.92	ug/L	97
51) Chlorobenzene	10.118	112	295196	50.84	ug/L	96
52) Ethylbenzene	10.235	91	507579	50.28	ug/L	98
53) m,p-Xylene	10.341	106	192935	50.67	ug/L	98
54) o-Xylene	10.682	106	186092	50.15	ug/L	90
55) Styrene	10.694	104	330126	51.17	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.253	83	150068	47.67	ug/L	99
59) Bromoform	10.841	173	80540	52.74	ug/L	98
60) Isopropylbenzene	11.000	105	494413	53.28	ug/L	99
61) 1,2,3-Trichloropropane	11.277	75	120900	49.79	ug/L	99
62) 1,3,5-Trimethylbenzene	11.488	105	403019	53.07	ug/L	95
63) 1,2,4-Trimethylbenzene	11.788	105	406372	53.17	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	213079	53.70	ug/L	92
65) 1,4-Dichlorobenzene	12.083	146	199145	50.11	ug/L	98
67) 1,2-Dichlorobenzene	12.377	146	200387	51.13	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.983	75	33838	50.63	ug/L	89
69) 1,3,5-Trichlorobenzene	13.153	180	148484	54.97	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	127904	53.55	ug/L	94
71) Naphthalene	13.818	128	466780	53.93	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	127918	52.68	ug/L	95

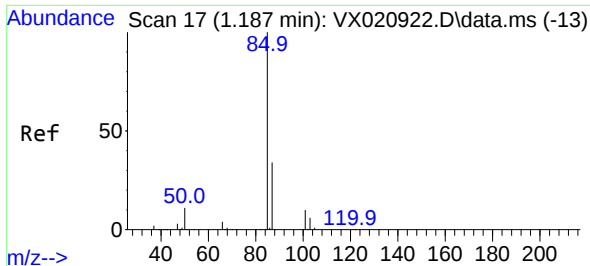
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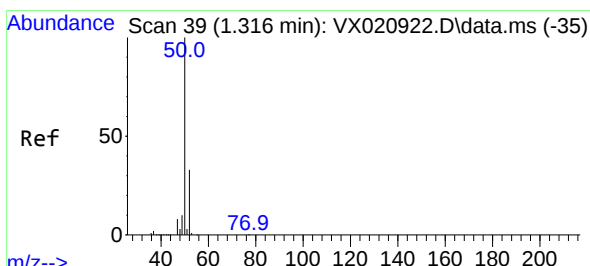
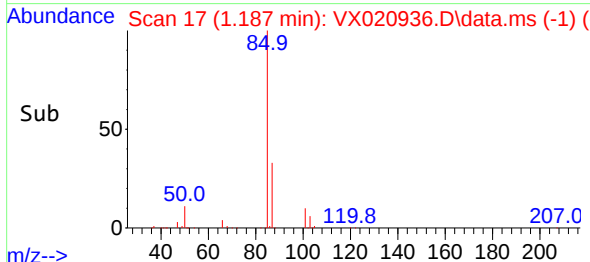
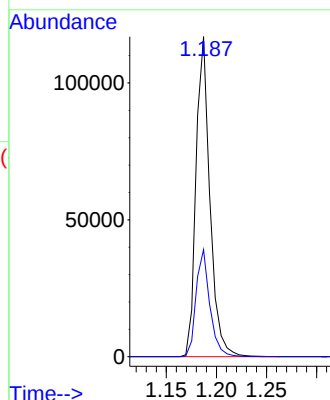
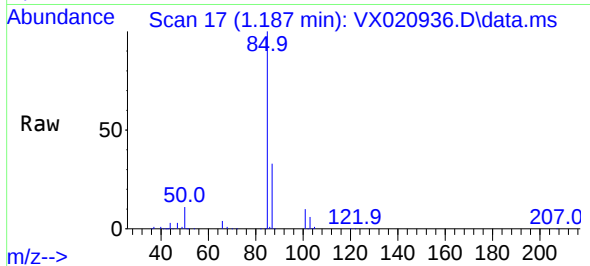




#2
Dichlorodifluoromethane
Concen: 50.31 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

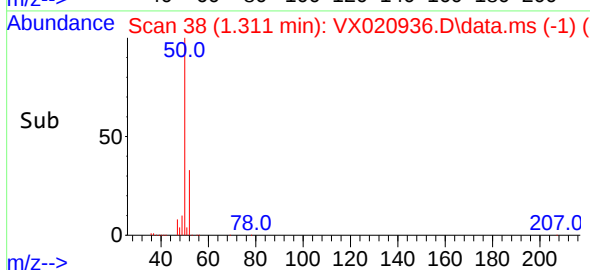
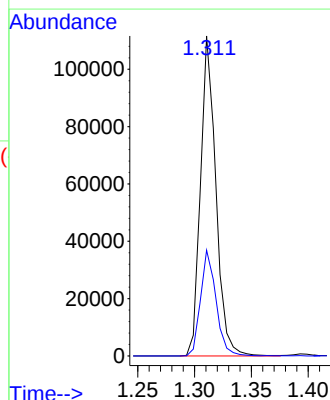
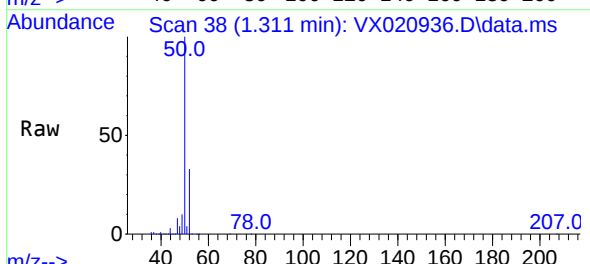
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MSVOA_X
ClientSampled :

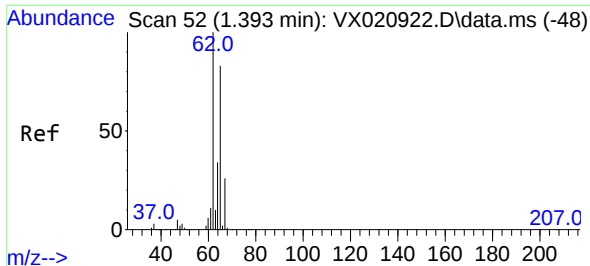
Tgt Ion: 85 Resp: 112546
Ion Ratio Lower Upper
85 100
87 33.2 25.9 38.9



#3
Chloromethane
Concen: 52.20 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 50 Resp: 104700
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9

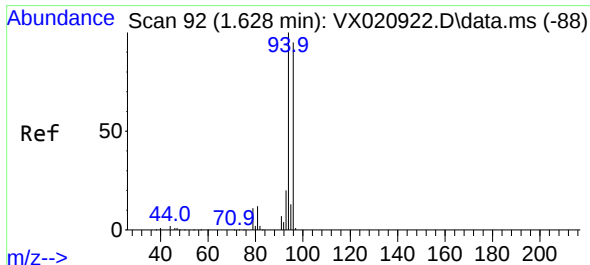
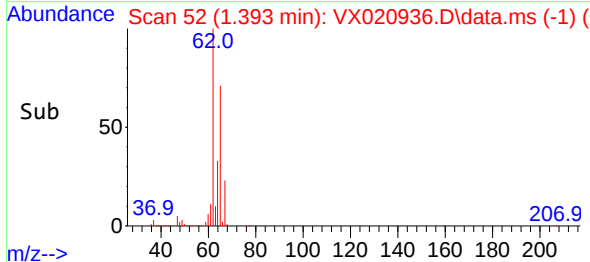
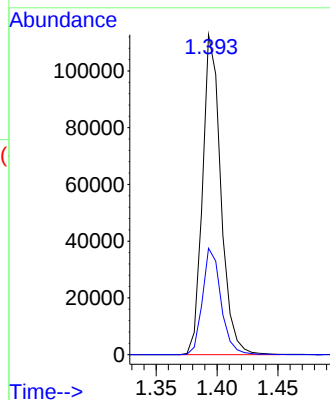
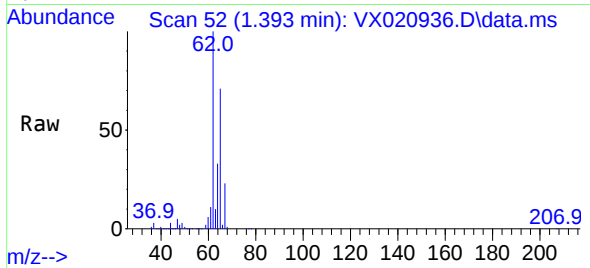




#5
 Vinyl chloride
 Concen: 49.95 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020936.D
 Acq: 01 Mar 2021 13:45

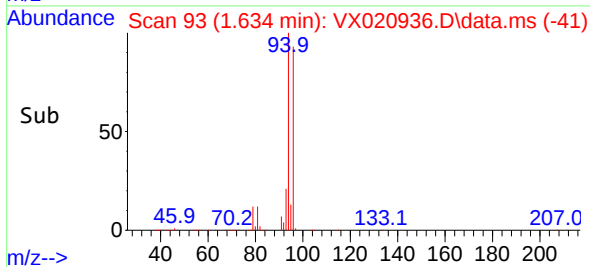
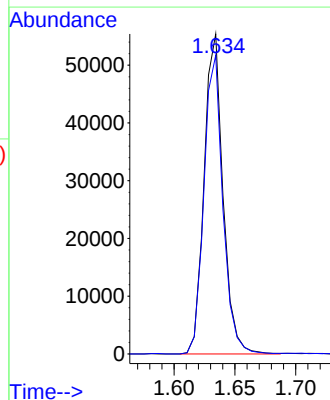
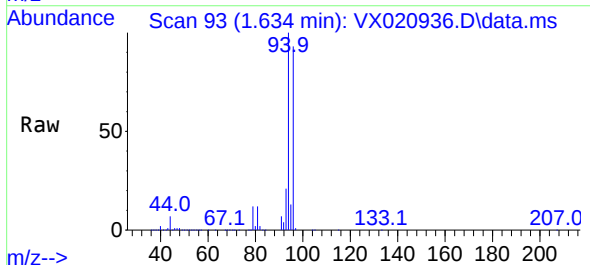
Instrument :
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 ClientSampled :

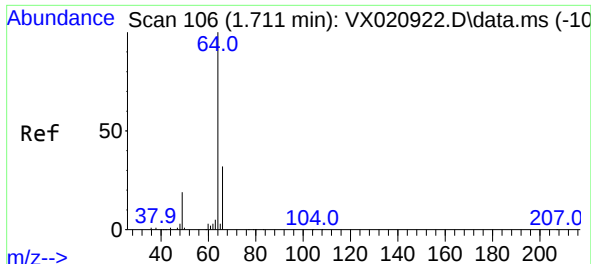
Tgt Ion: 62 Resp: 118270
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.7 42.3



#6
 Bromomethane
 Concen: 53.25 ug/L
 RT: 1.634 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: VX020936.D
 Acq: 01 Mar 2021 13:45

Tgt Ion: 94 Resp: 59702
 Ion Ratio Lower Upper
 94 100
 96 93.4 64.8 120.3

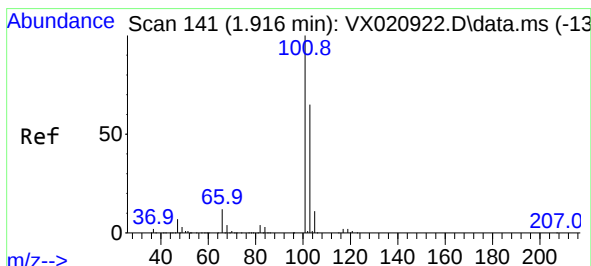
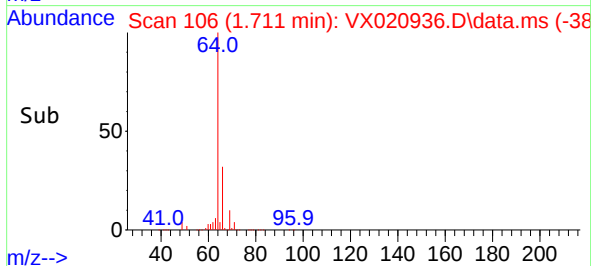
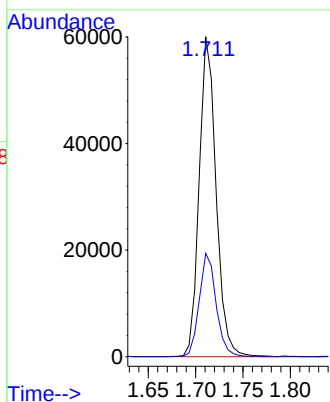
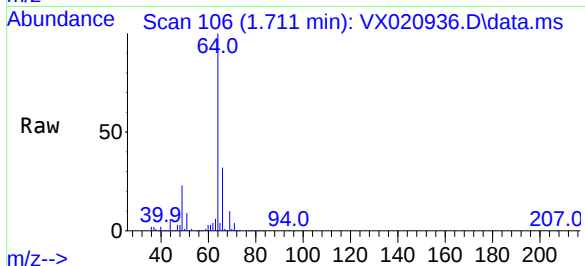




#8
Chloroethane
Concen: 50.40 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

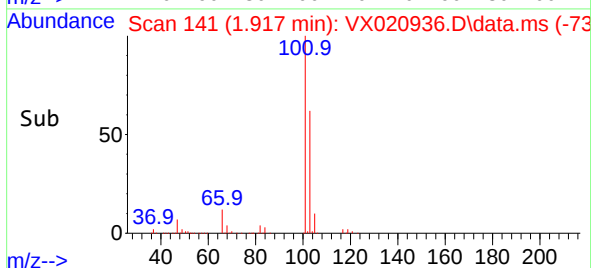
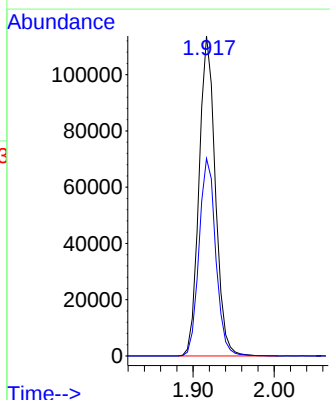
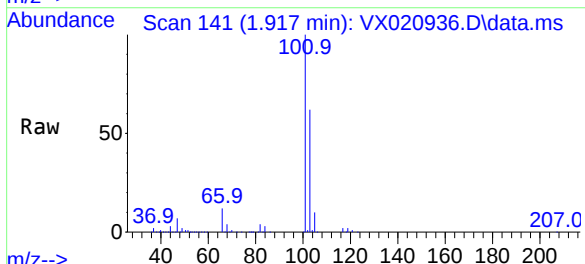
Instrument :
MSVOA_X
ClientSampled :

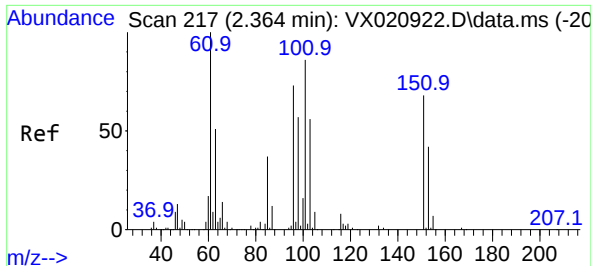
Tgt Ion: 64 Resp: 74635
Ion Ratio Lower Upper
64 100
66 32.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 51.36 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 101 Resp: 158694
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.2

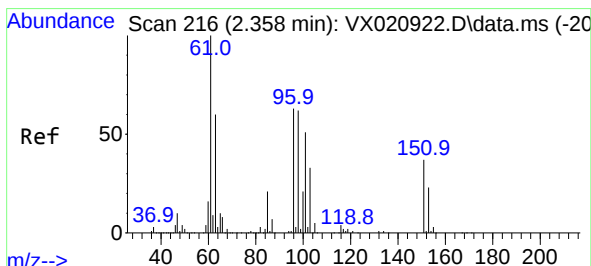
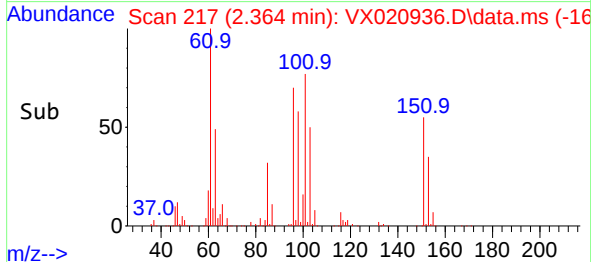
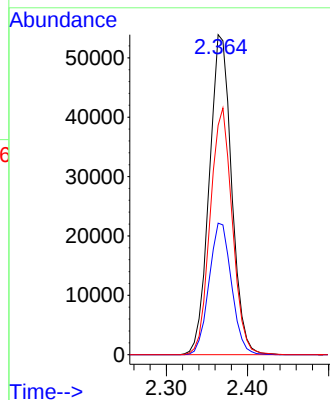
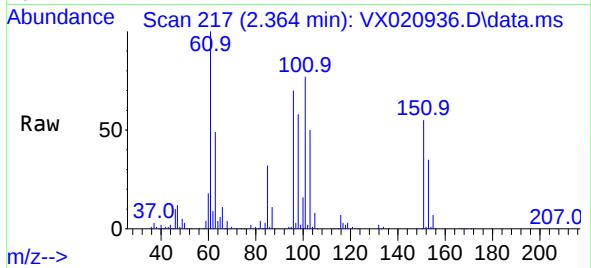




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.42 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

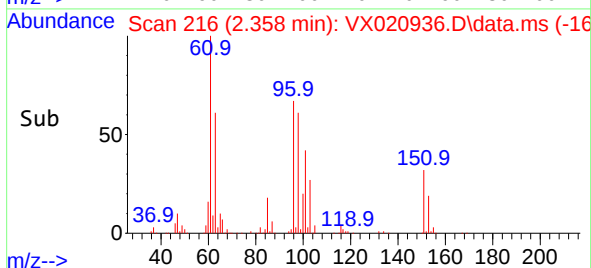
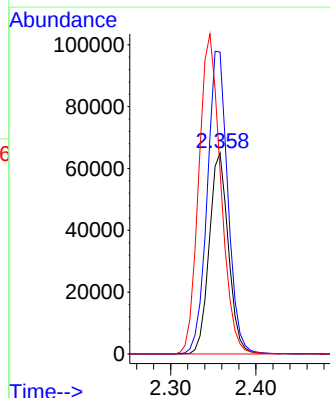
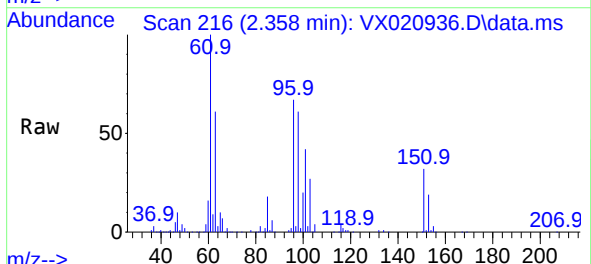
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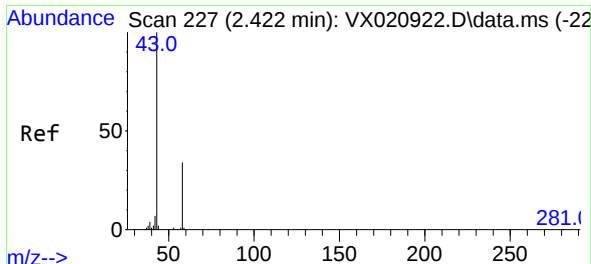
Tgt Ion:101 Resp: 103185
Ion Ratio Lower Upper
101 100
85 41.2 34.3 51.5
151 76.1 60.7 91.1



#12
1,1-Dichloroethene
Concen: 51.01 ug/L
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 96 Resp: 101539
Ion Ratio Lower Upper
96 100
61 150.3 115.5 214.5
63 91.2 77.3 143.7

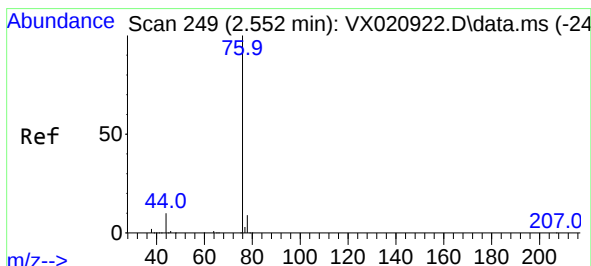
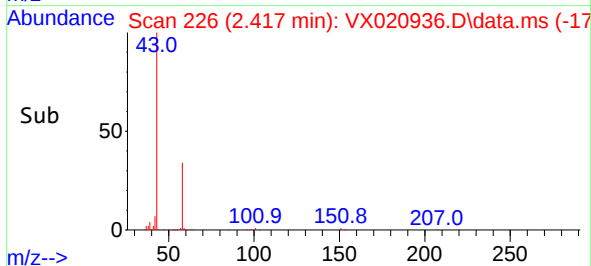
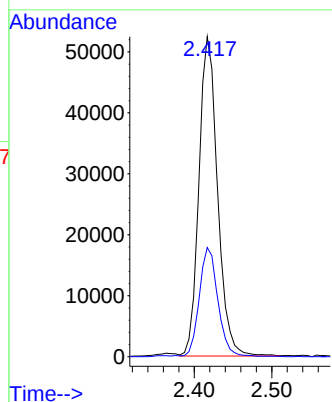
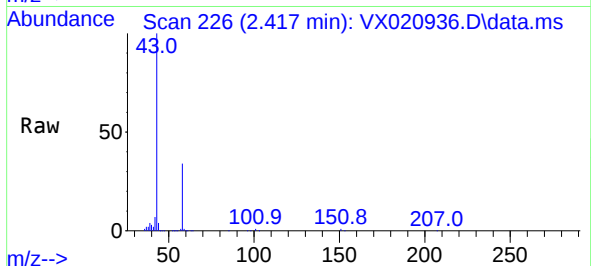




#13
Acetone
Concen: 84.39 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

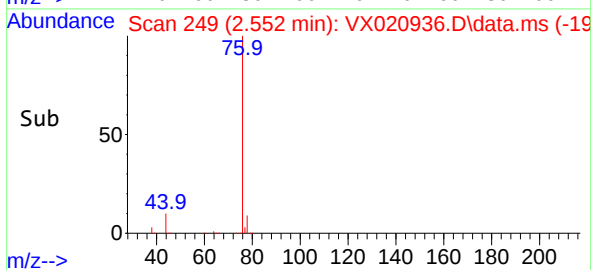
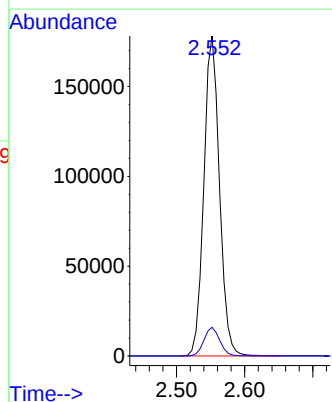
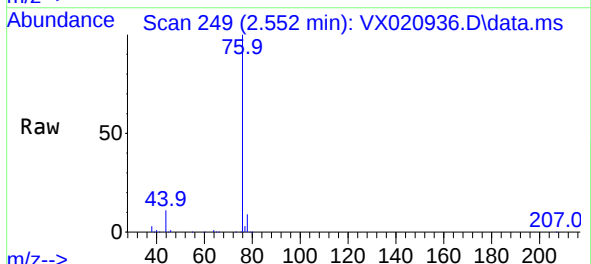
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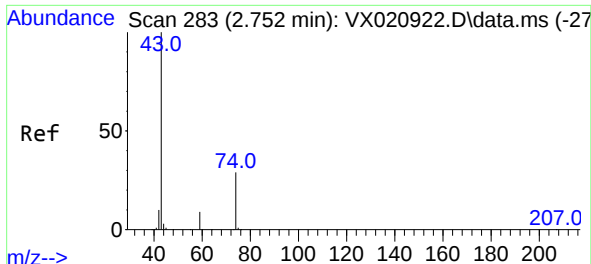
Tgt Ion: 43 Resp: 87424
Ion Ratio Lower Upper
43 100
58 34.2 0.0 68.2



#14
Carbon disulfide
Concen: 49.12 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX020936.D
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Tgt Ion: 76 Resp: 283550
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

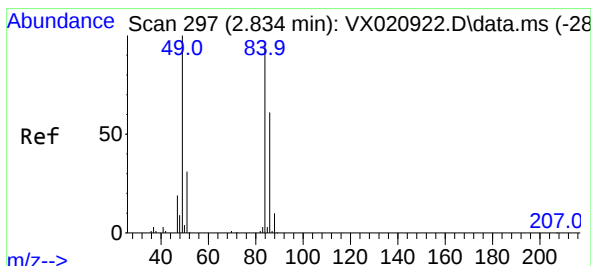
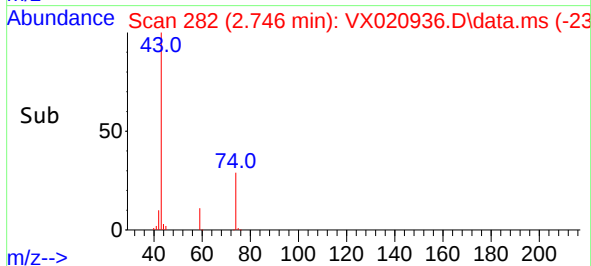
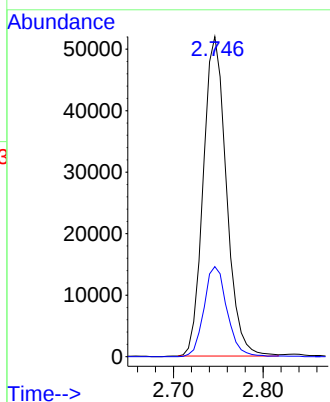
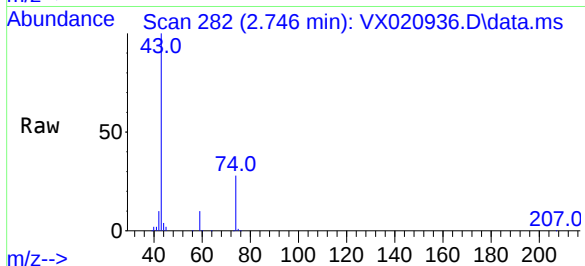




#15
Methyl Acetate
Concen: 47.68 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

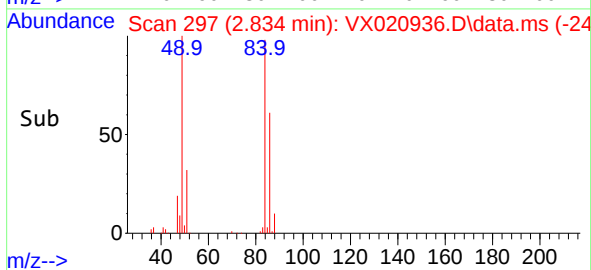
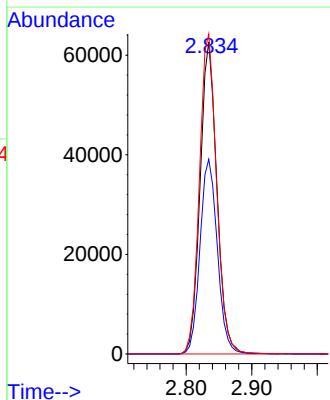
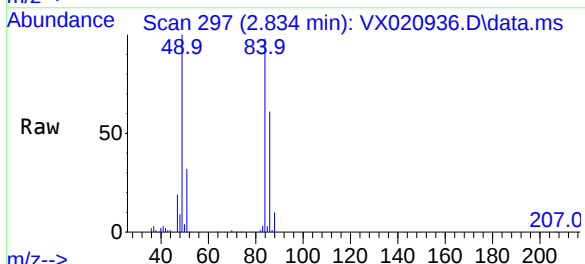
Instrument :
MSVOA_X
ClientSampled :

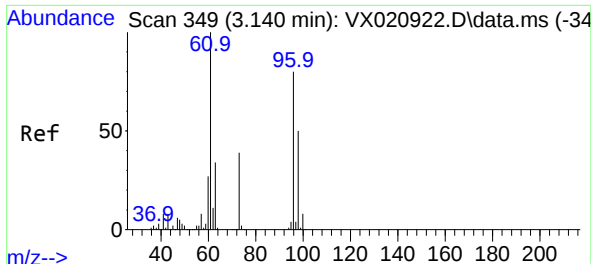
Tgt Ion: 43 Resp: 93083
Ion Ratio Lower Upper
43 100
74 28.0 21.7 32.5



#16
Methylene chloride
Concen: 50.40 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 84 Resp: 111984
Ion Ratio Lower Upper
84 100
86 62.4 44.2 82.0
49 102.5 77.8 144.6

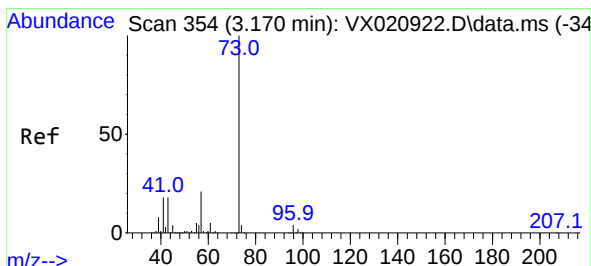
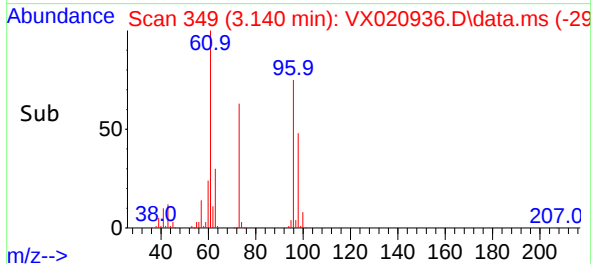
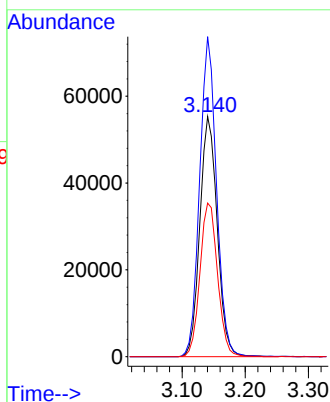
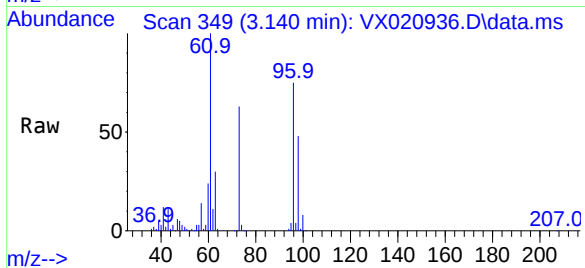




#17
trans-1,2-Dichloroethene
Concen: 49.71 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

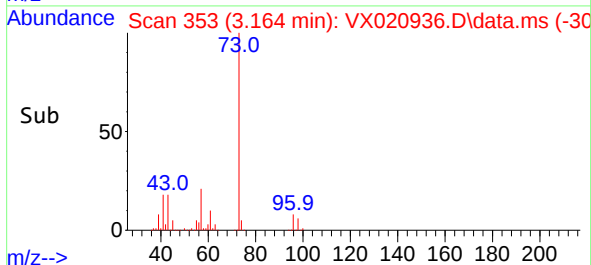
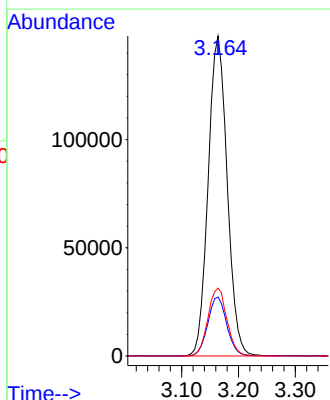
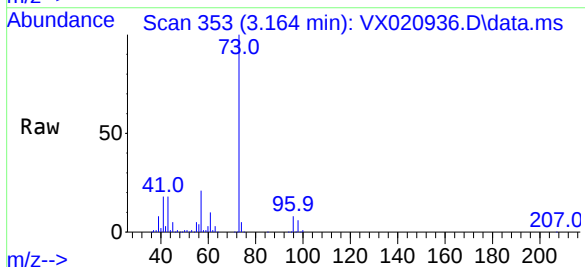
Instrument :
MSVOA_X
ClientSampled :

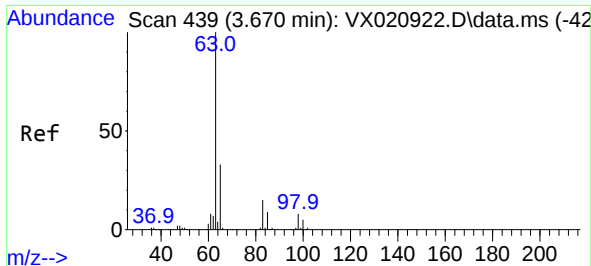
Tgt Ion: 96 Resp: 106048
Ion Ratio Lower Upper
96 100
61 133.2 92.3 171.3
98 64.0 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 49.11 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 73 Resp: 343416
Ion Ratio Lower Upper
73 100
43 18.4 15.1 22.7
57 21.2 17.4 26.2





#19

1,1-Dichloroethane

Concen: 50.06 ug/L

RT: 3.670 min Scan# 439

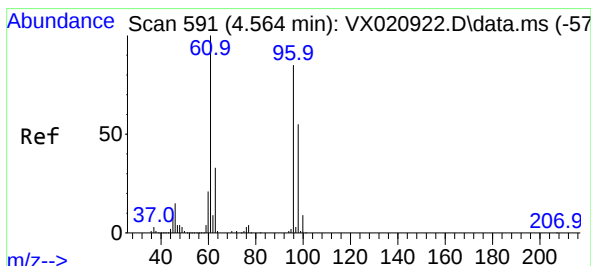
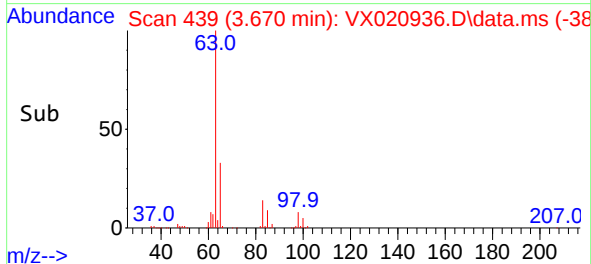
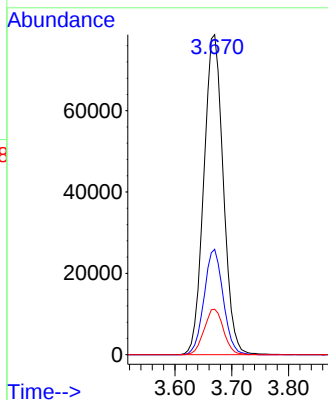
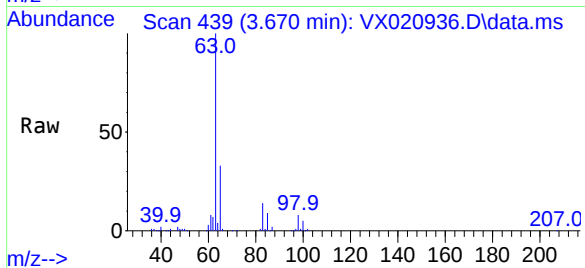
Delta R.T. 0.000 min

Lab File: VX020936.D

Acq: 01 Mar 2021 13:45

Tgt Ion: 63 Resp: 186926

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.4	41.6
83	14.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 50.87 ug/L

RT: 4.558 min Scan# 590

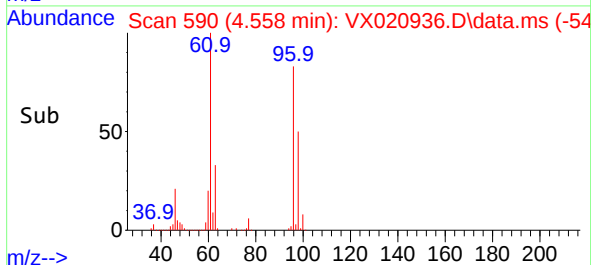
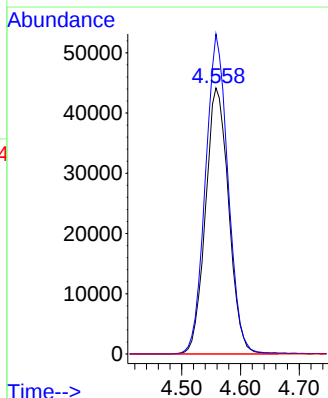
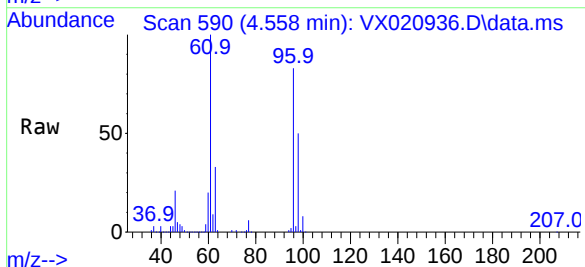
Delta R.T. -0.006 min

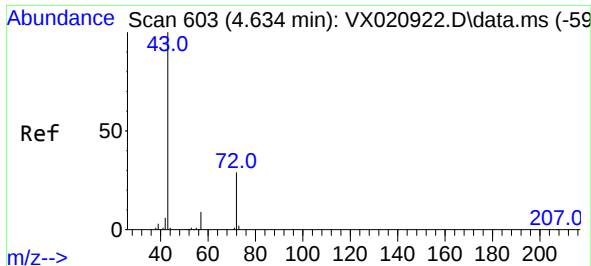
Lab File: VX020936.D

Acq: 01 Mar 2021 13:45

Tgt Ion: 96 Resp: 121093

Ion	Ratio	Lower	Upper
96	100		
61	120.2	87.8	163.0
68	0.0	0.0	0.0

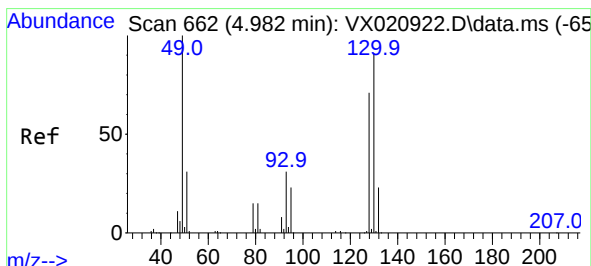
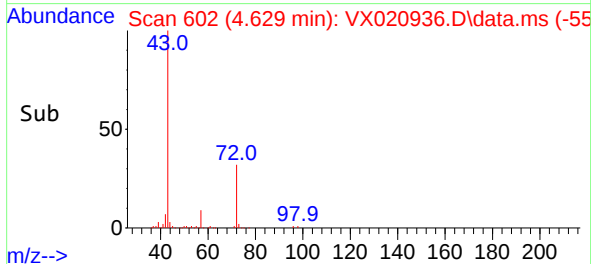
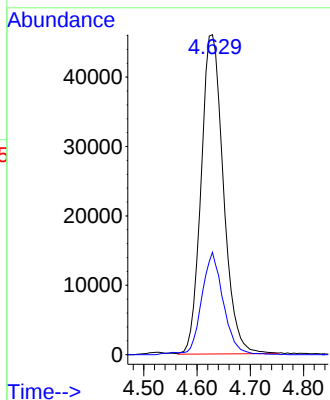
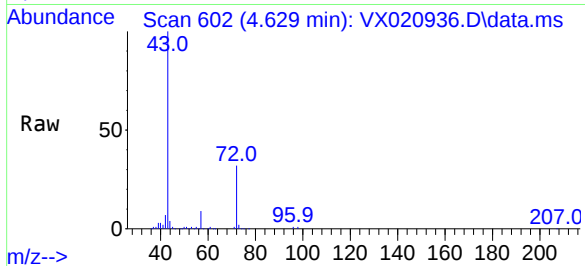




#22
2-Butanone
Concen: 91.09 ug/L
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

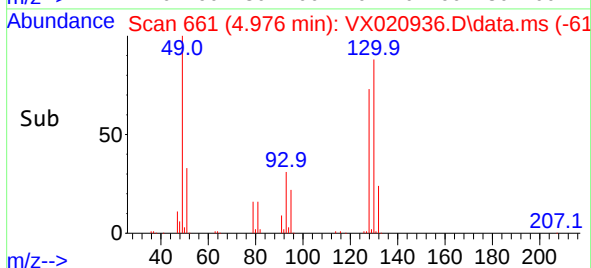
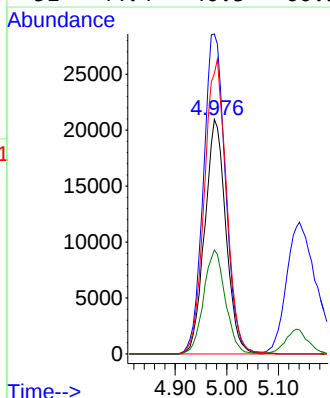
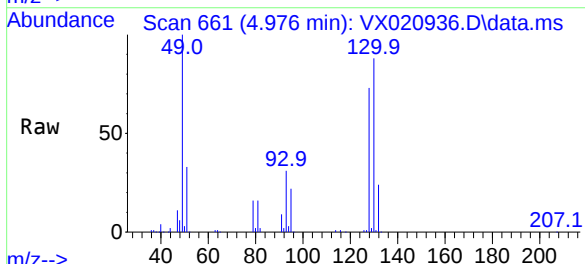
Instrument :
MSVOA_X
ClientSampled :

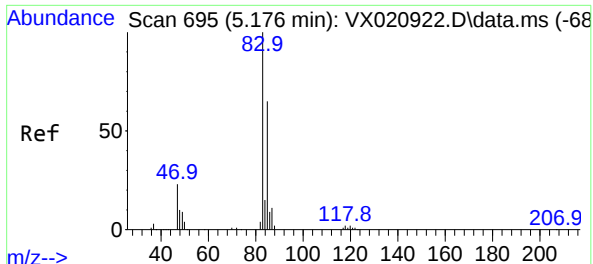
Tgt Ion: 43 Resp: 133933
Ion Ratio Lower Upper
43 100
72 30.1 15.3 45.8



#23
Bromochloromethane
Concen: 50.52 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:128 Resp: 59661
Ion Ratio Lower Upper
128 100
49 136.5 107.5 199.7
130 119.6 91.1 169.3
51 44.4 40.3 60.5



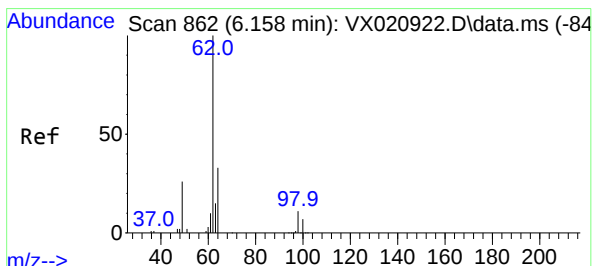
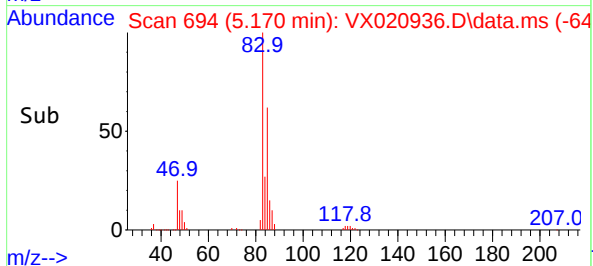
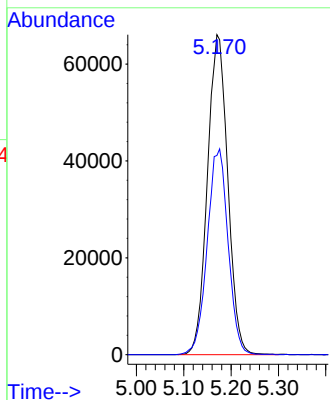
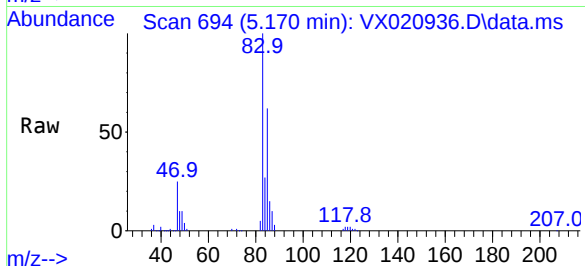


#25

Chloroform
Concen: 49.50 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampled :

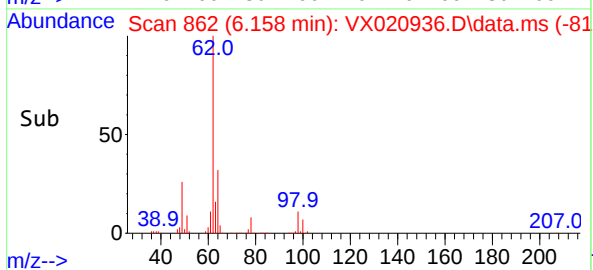
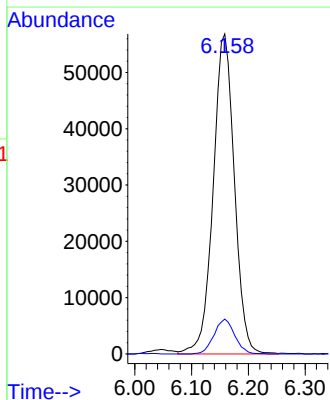
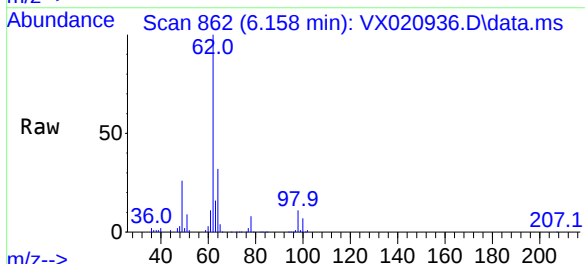
Tgt Ion: 83 Resp: 197437
Ion Ratio Lower Upper
83 100
85 62.3 46.3 85.9

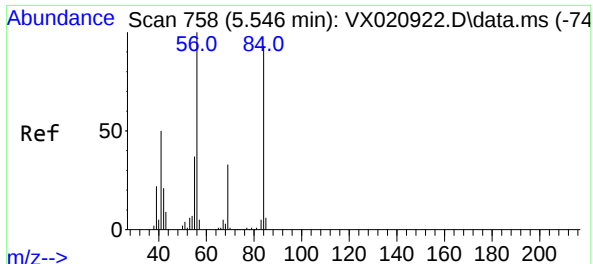


#27

1,2-Dichloroethane
Concen: 50.31 ug/L
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

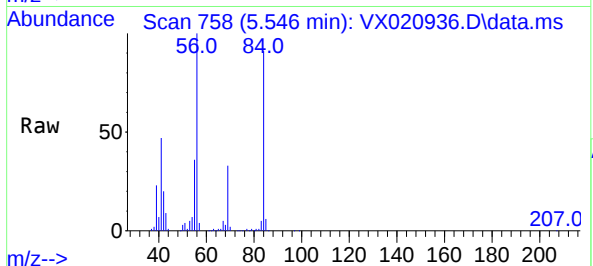
Tgt Ion: 62 Resp: 147512
Ion Ratio Lower Upper
62 100
98 10.9 7.9 11.9



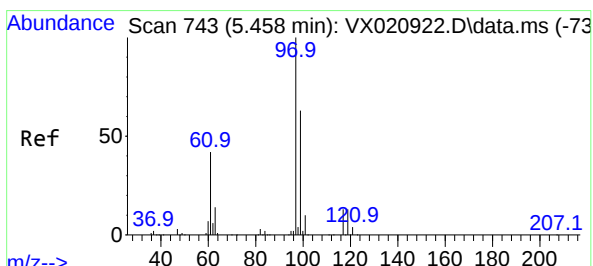
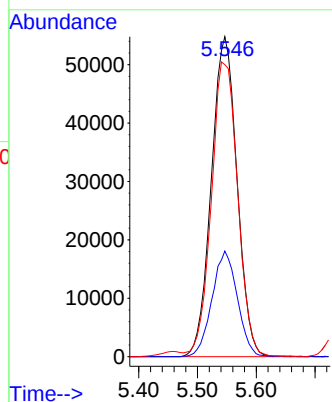
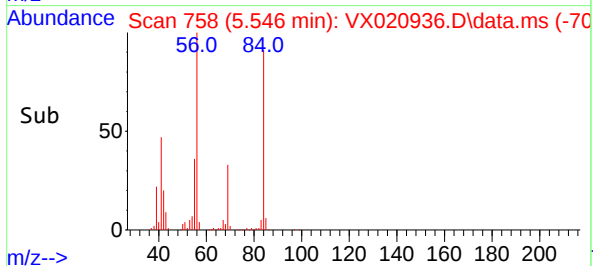


#29
Cyclohexane
Concen: 48.71 ug/L
RT: 5.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

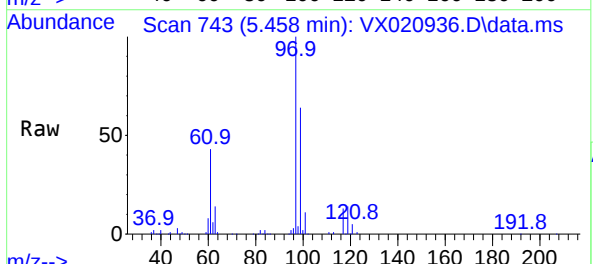
Instrument :
MSVOA_X
ClientSampled :



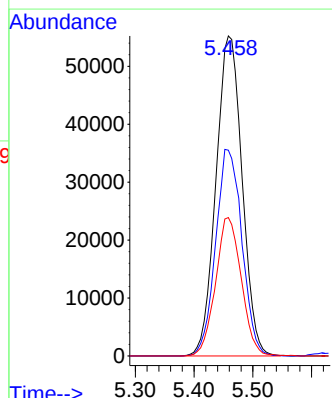
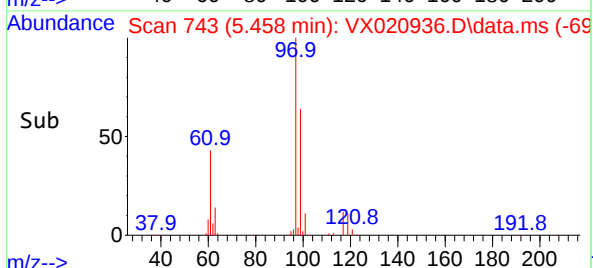
Tgt Ion: 56 Resp: 166454
Ion Ratio Lower Upper
56 100
69 32.5 25.7 38.5
84 94.4 72.4 108.6

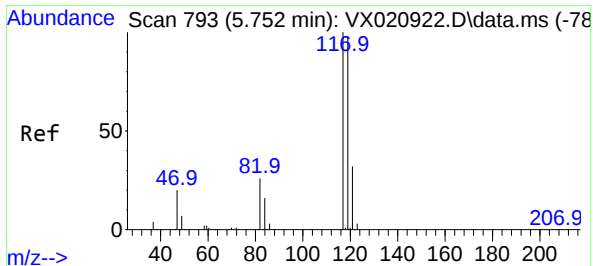


#30
1,1,1-Trichloroethane
Concen: 49.39 ug/L
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45



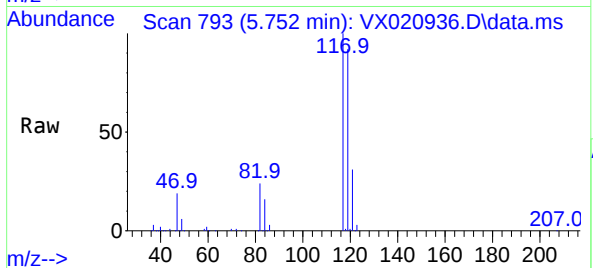
Tgt Ion: 97 Resp: 170869
Ion Ratio Lower Upper
97 100
99 64.9 52.1 78.1
61 42.6 35.3 52.9



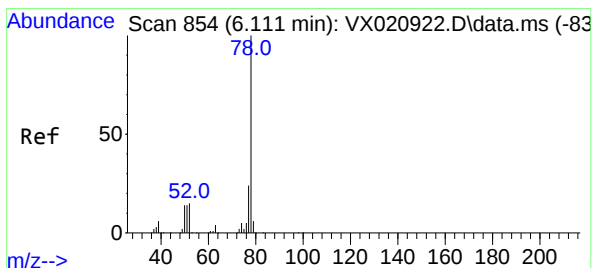
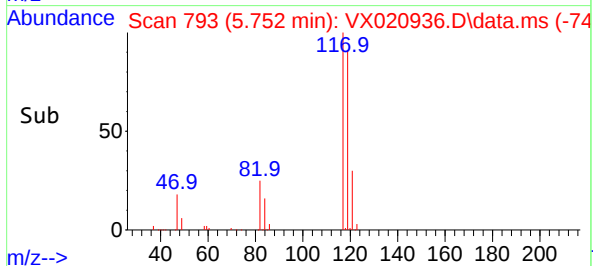
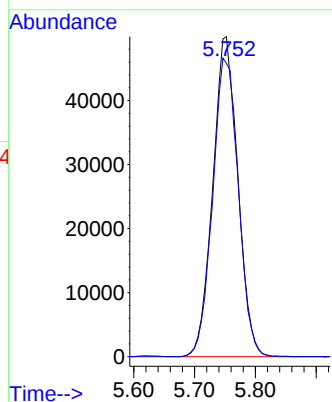


#31
Carbon tetrachloride
Concen: 49.70 ug/L
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampled :

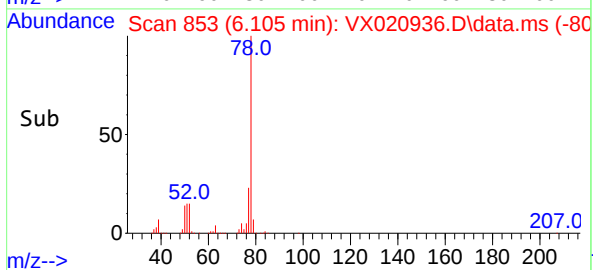
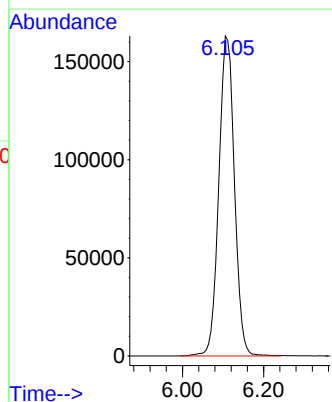
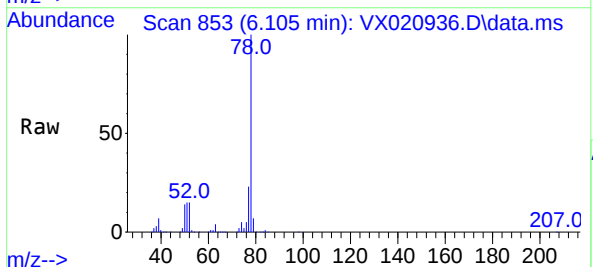


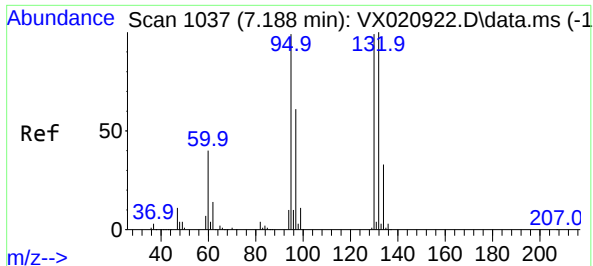
Tgt Ion:117 Resp: 142532
Ion Ratio Lower Upper
117 100
119 95.8 77.5 116.3



#33
Benzene
Concen: 49.57 ug/L
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 78 Resp: 437317





#34

Trichloroethene

Concen: 49.98 ug/L

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020936.D

Acq: 01 Mar 2021 13:45

Tgt Ion: 95 Resp: 117262

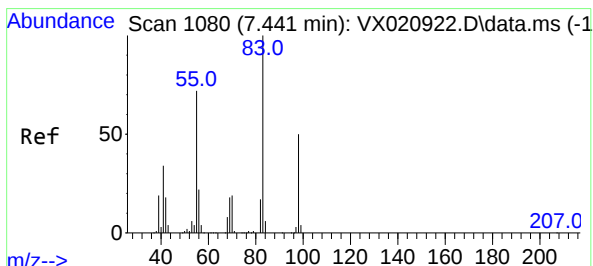
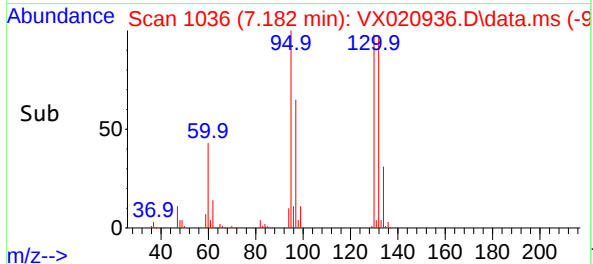
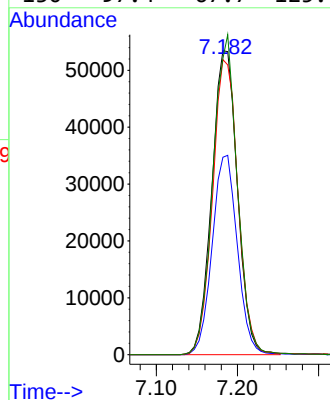
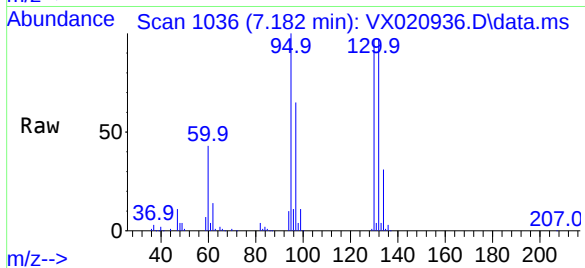
Ion Ratio Lower Upper

95 100

97 65.0 44.5 82.7

132 97.1 65.2 121.0

130 97.4 67.7 125.7



#35

Methylcyclohexane

Concen: 49.46 ug/L

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX020936.D

Acq: 01 Mar 2021 13:45

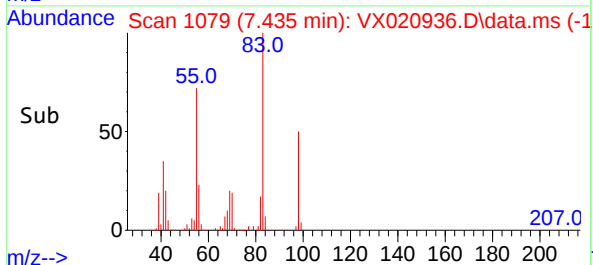
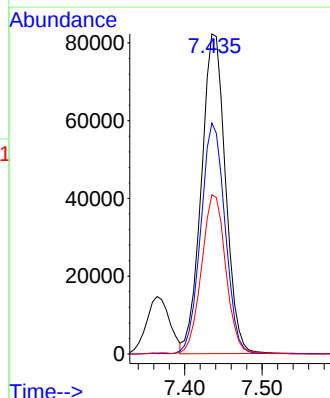
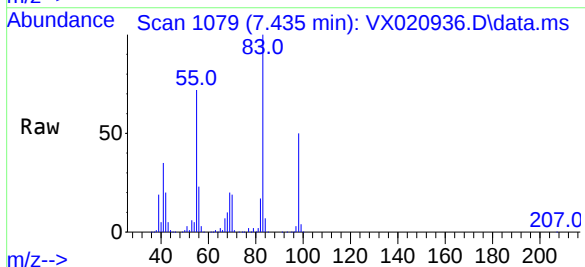
Tgt Ion: 83 Resp: 177667

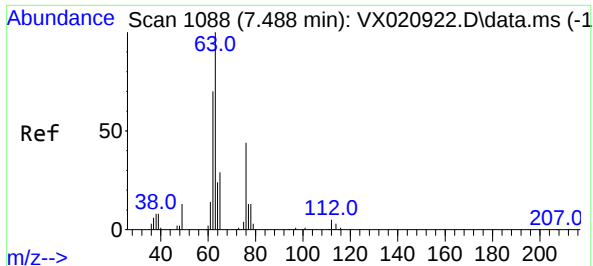
Ion Ratio Lower Upper

83 100

55 72.5 61.2 91.8

98 50.1 38.7 58.1

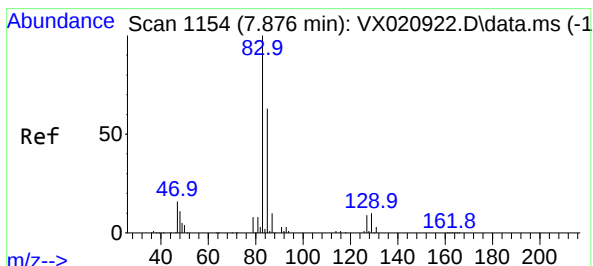
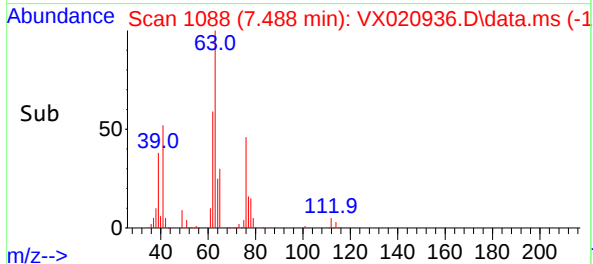
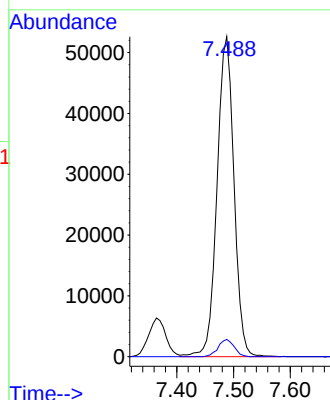
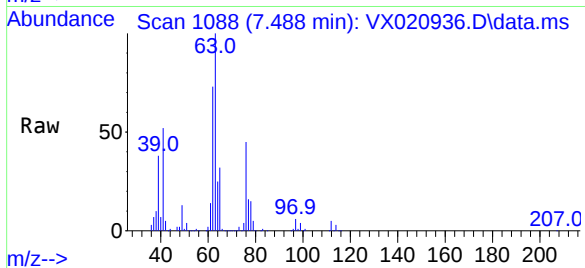




#37
1,2-Dichloropropane
Concen: 49.30 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

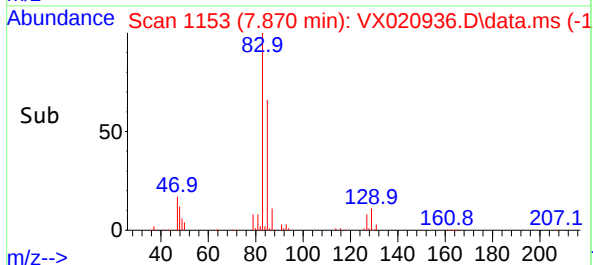
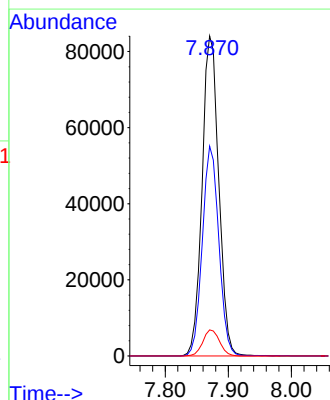
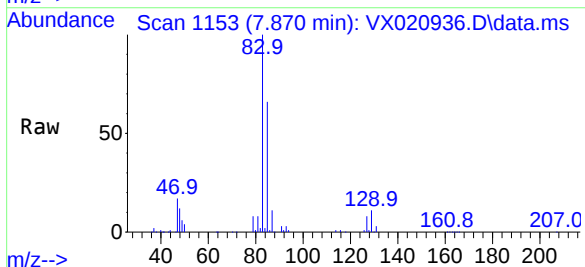
Instrument :
MSVOA_X
ClientSampled :

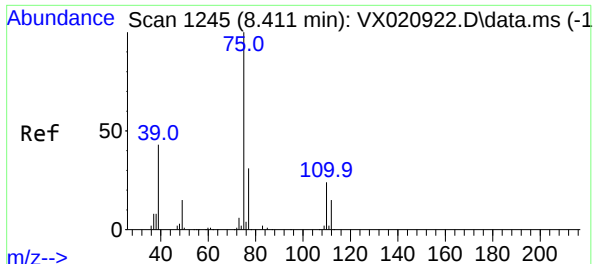
Tgt Ion: 63 Resp: 108917
Ion Ratio Lower Upper
63 100
112 5.1 3.6 5.4



#38
Bromodichloromethane
Concen: 50.23 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 83 Resp: 154041
Ion Ratio Lower Upper
83 100
85 65.6 45.1 83.7
127 8.1 6.6 10.0

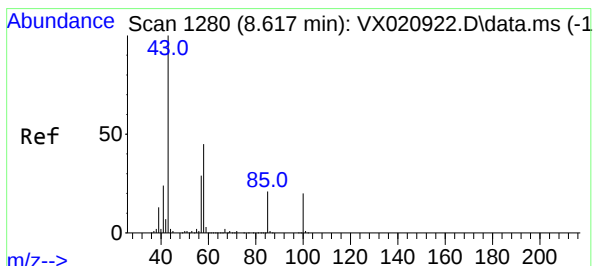
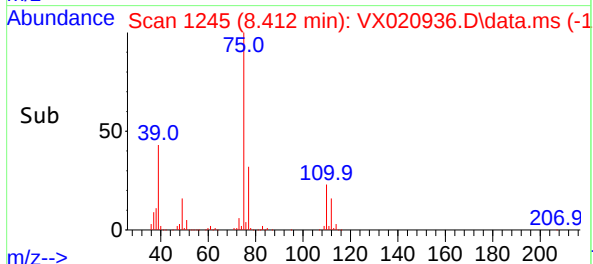
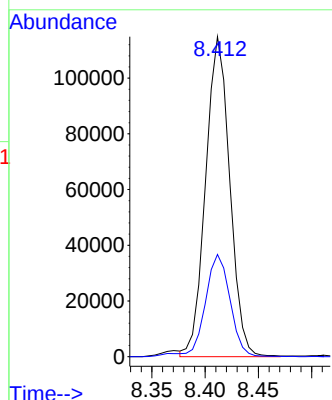
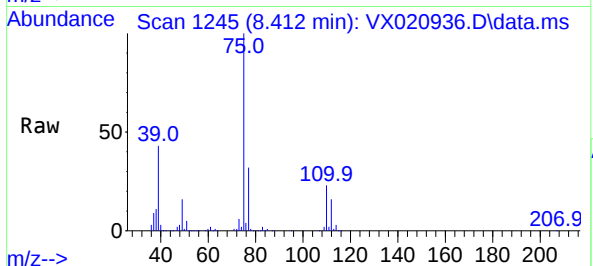




#39
cis-1,3-Dichloropropene
Concen: 50.09 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

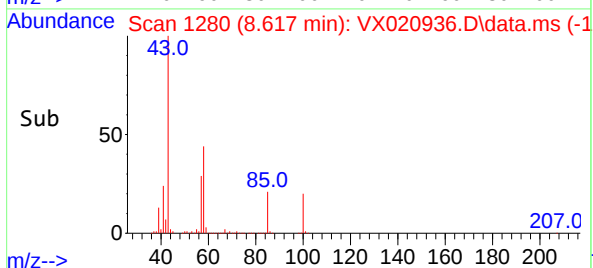
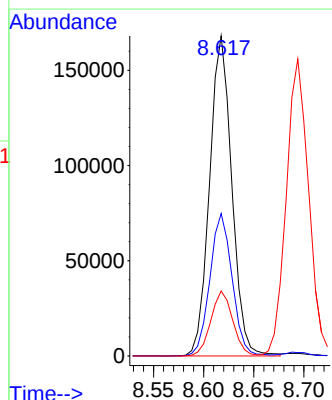
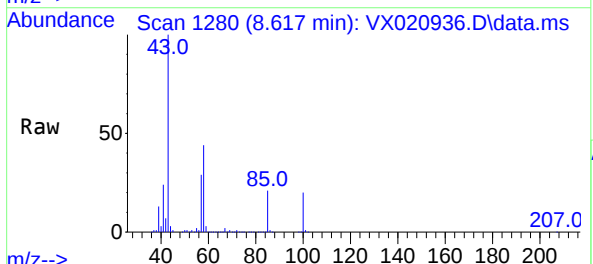
Instrument :
MSVOA_X
ClientSampled :

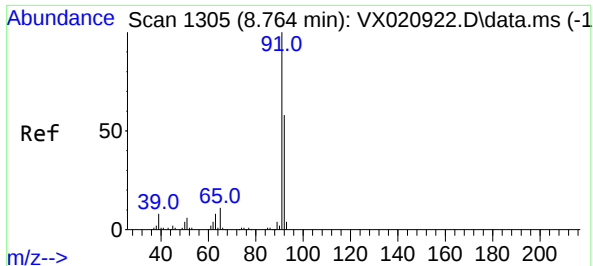
Tgt Ion: 75 Resp: 181305
Ion Ratio Lower Upper
75 100
77 32.0 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 96.06 ug/L
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 43 Resp: 259700
Ion Ratio Lower Upper
43 100
58 44.4 35.0 52.4
100 20.0 14.2 21.4

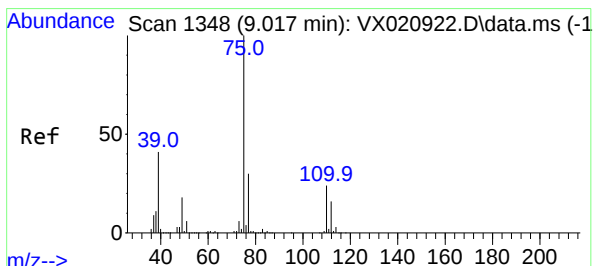
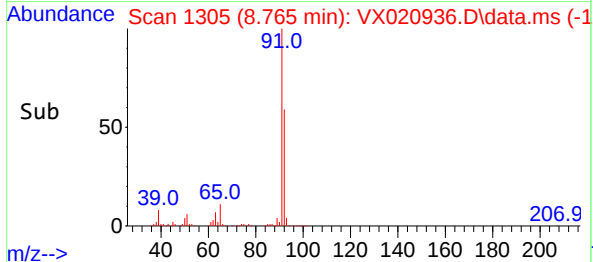
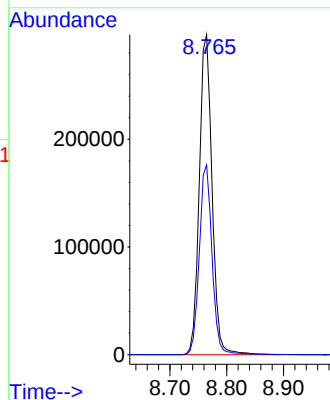
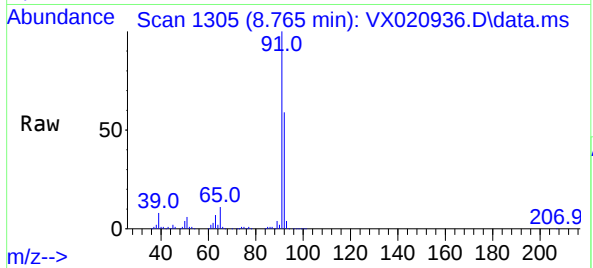




#42
Toluene
Concen: 50.58 ug/L
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

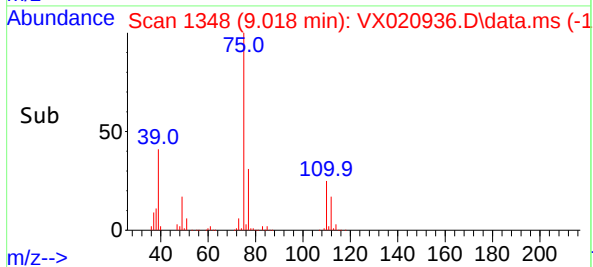
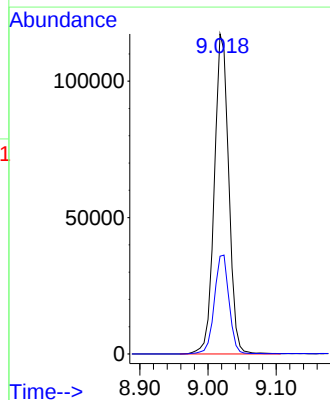
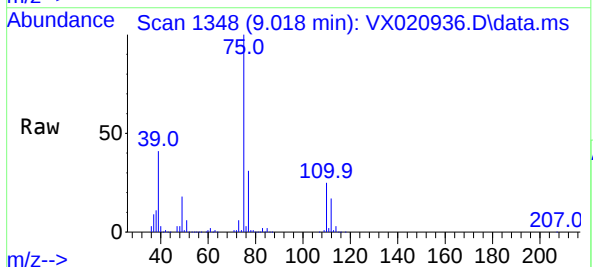
Instrument :
MSVOA_X
ClientSampled :

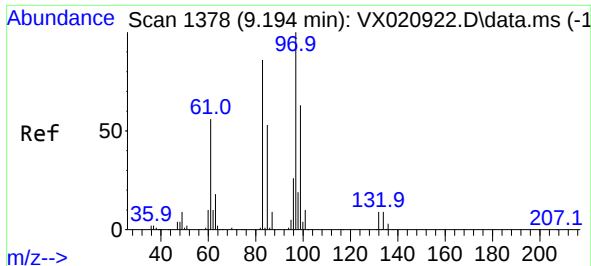
Tgt Ion: 91 Resp: 464553
Ion Ratio Lower Upper
91 100
92 59.3 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 50.06 ug/L
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 75 Resp: 173062
Ion Ratio Lower Upper
75 100
77 30.6 22.4 41.6





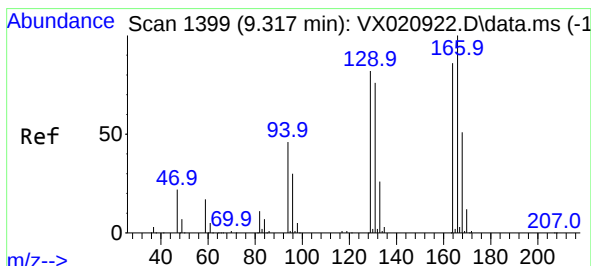
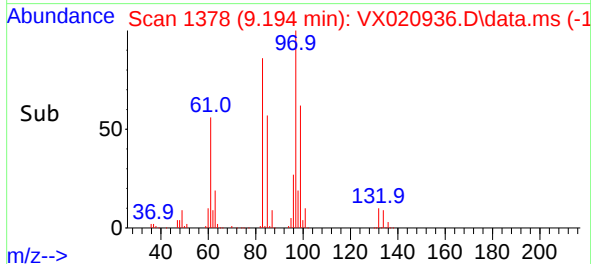
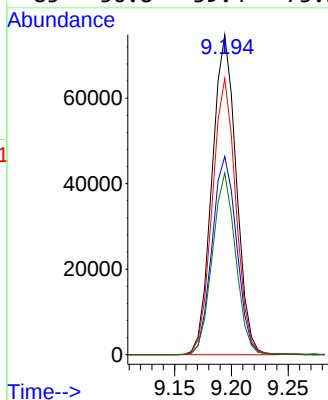
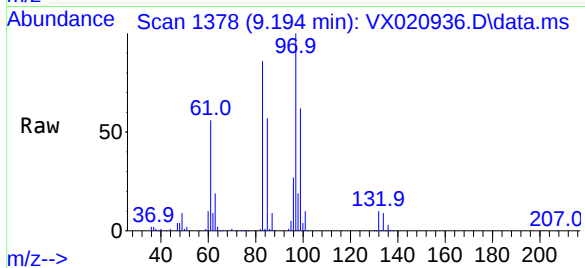
#45

1,1,2-Trichloroethane
Concen: 50.53 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 110940

Ion	Ratio	Lower	Upper
97	100		
99	61.9	44.0	81.6
83	86.3	60.8	113.0
85	56.8	39.4	73.2

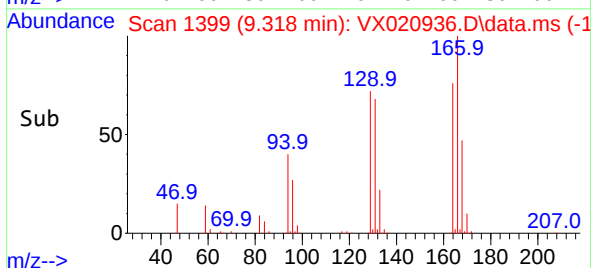
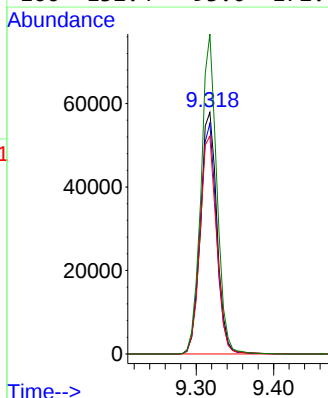
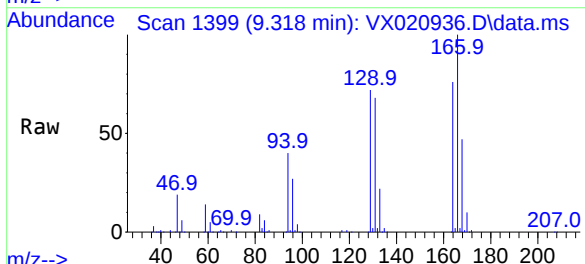


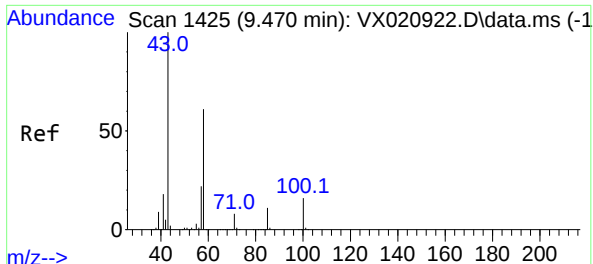
#46

Tetrachloroethene
Concen: 50.87 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 164 Resp: 85306

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.6	121.8
131	90.2	63.7	118.3
166	132.4	93.0	172.6



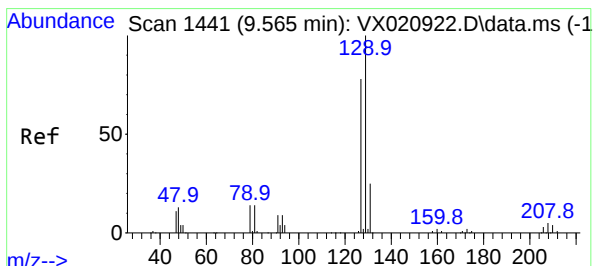
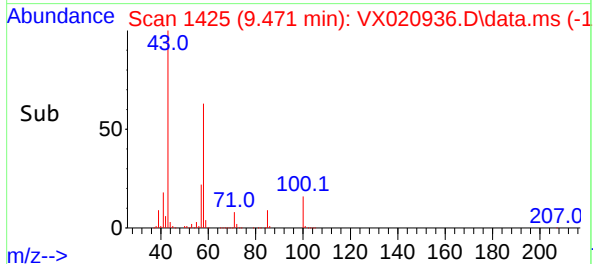
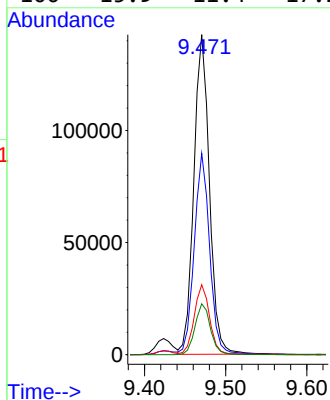
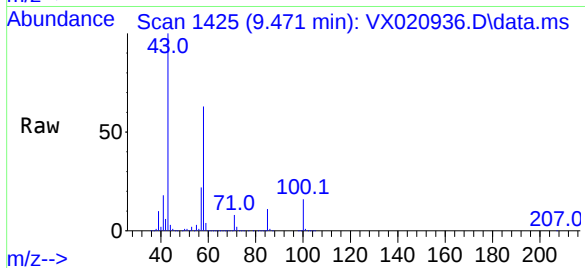


#48
2-Hexanone
Concen: 92.56 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 190815

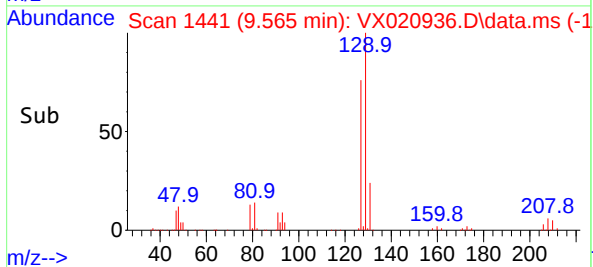
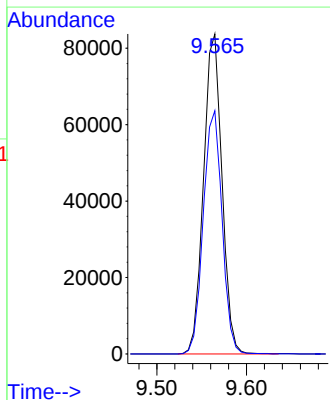
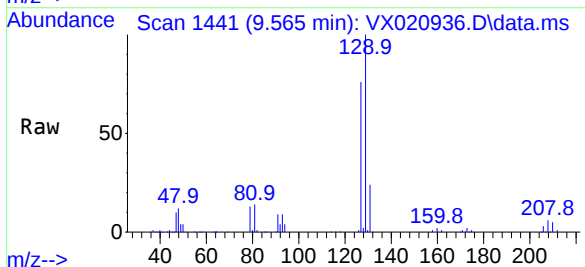
Ion	Ratio	Lower	Upper
43	100		
58	62.6	50.1	75.1
57	21.6	17.3	25.9
100	15.9	11.4	17.2

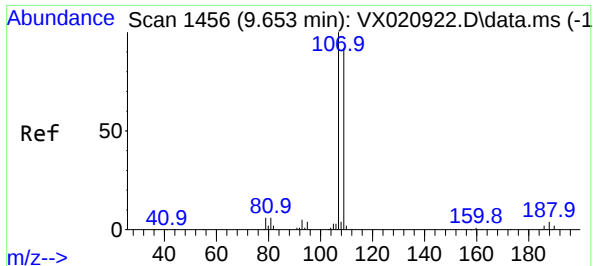


#49
Dibromochloromethane
Concen: 51.50 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 129 Resp: 119437

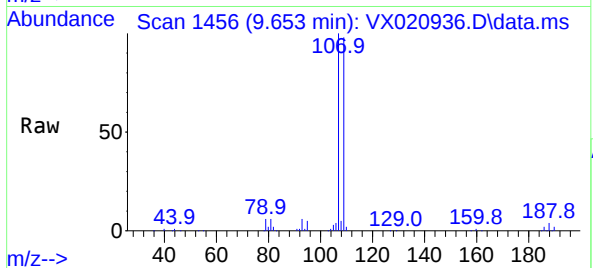
Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.5	97.5



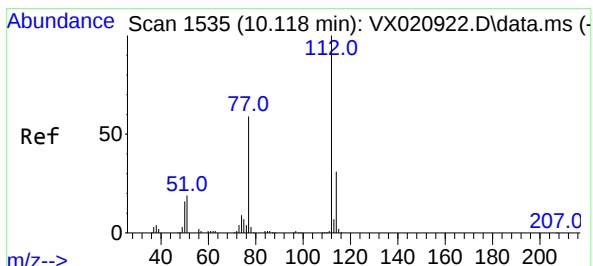
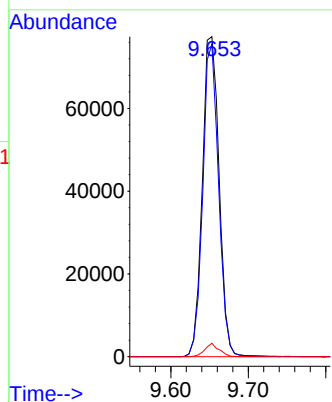
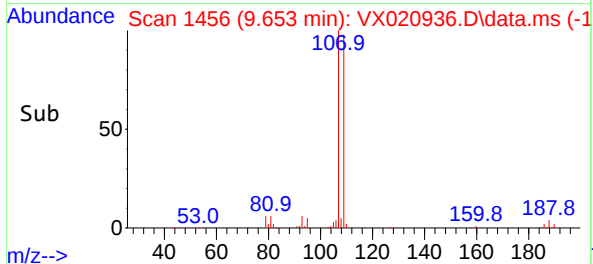


#50
1,2-Dibromoethane
Concen: 50.92 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

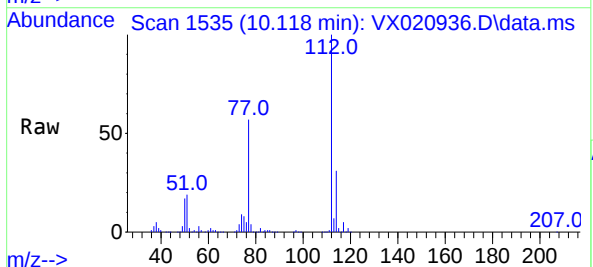
Instrument :
MSVOA_X
ClientSampleId :



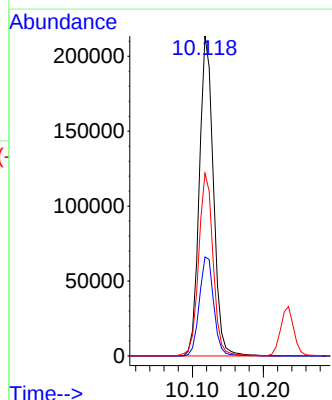
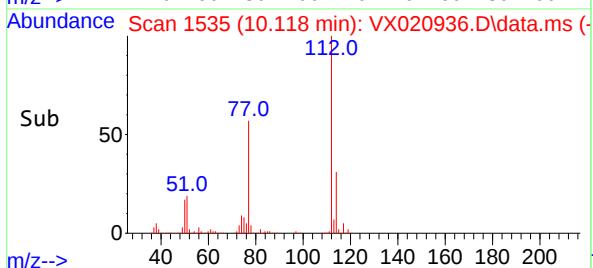
Tgt Ion:107 Resp: 116304
Ion Ratio Lower Upper
107 100
109 97.7 66.4 123.4
188 4.2 3.2 4.8

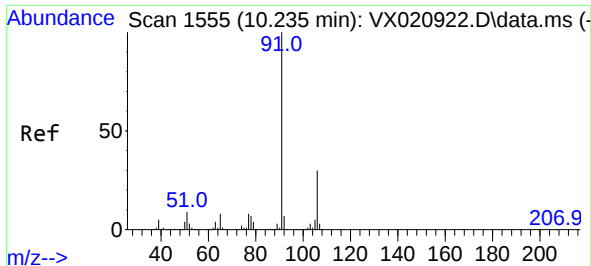


#51
Chlorobenzene
Concen: 50.84 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45



Tgt Ion:112 Resp: 295196
Ion Ratio Lower Upper
112 100
114 30.9 23.2 43.2
77 57.1 48.4 72.6

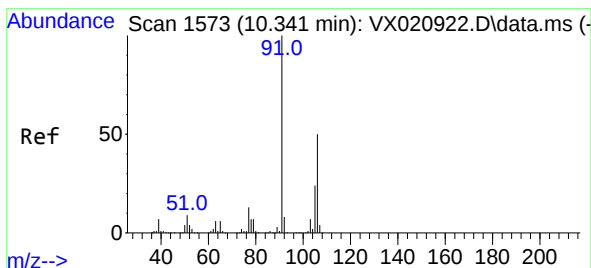
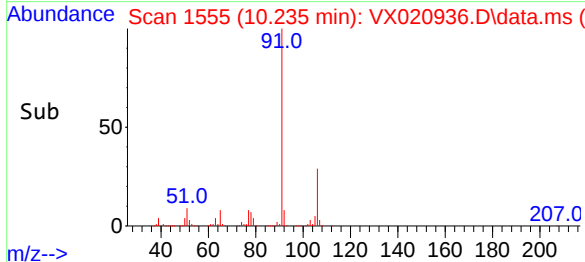
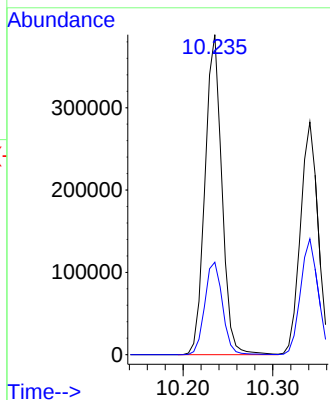
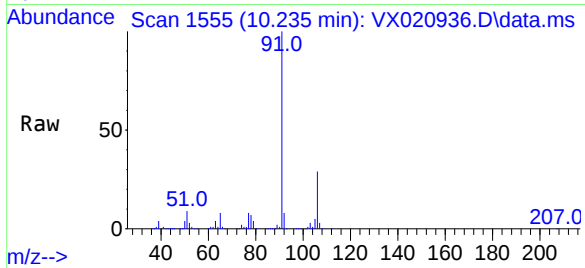




#52
Ethylbenzene
Concen: 50.28 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

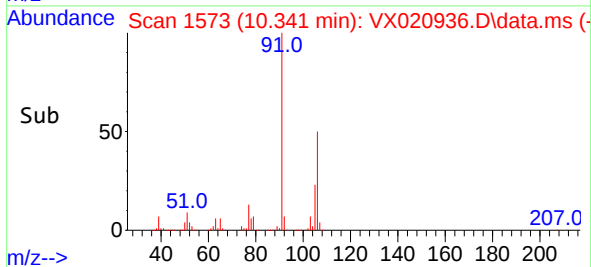
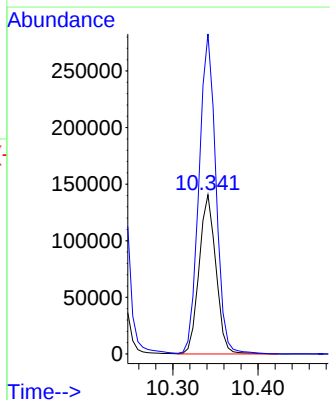
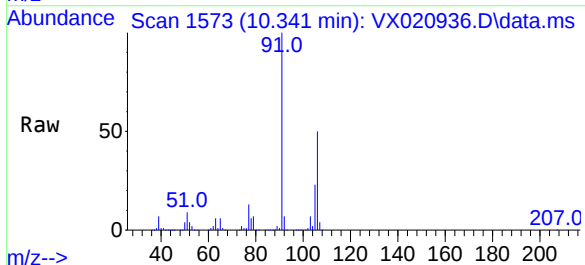
Instrument :
MSVOA_X
ClientSampled :

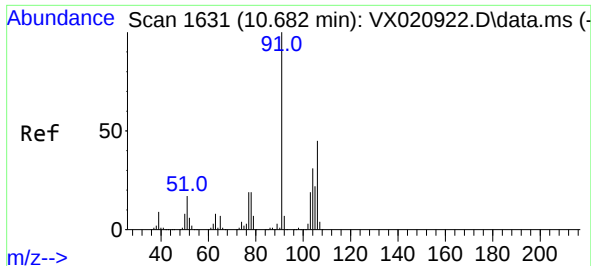
Tgt Ion: 91 Resp: 507579
Ion Ratio Lower Upper
91 100
106 28.9 21.0 39.0



#53
m,p-Xylene
Concen: 50.67 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:106 Resp: 192935
Ion Ratio Lower Upper
106 100
91 201.0 142.5 264.6

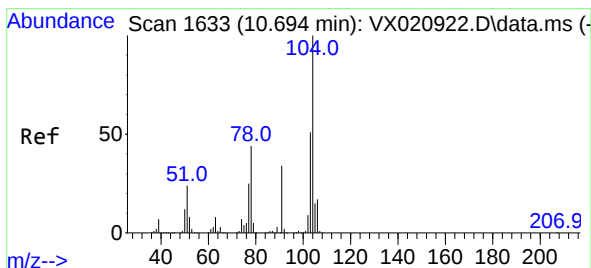
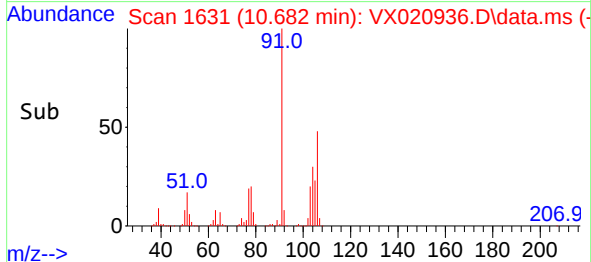
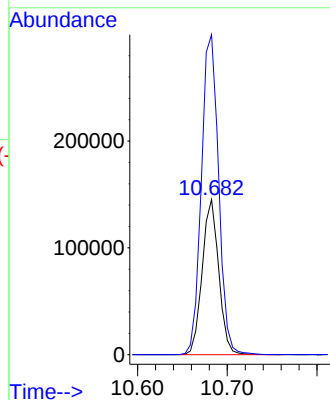
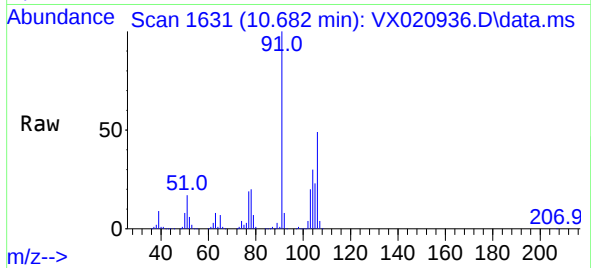




#54
o-Xylene
Concen: 50.15 ug/L
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

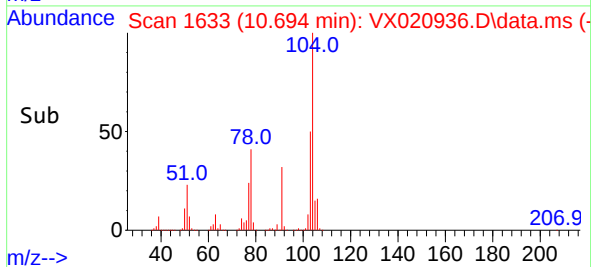
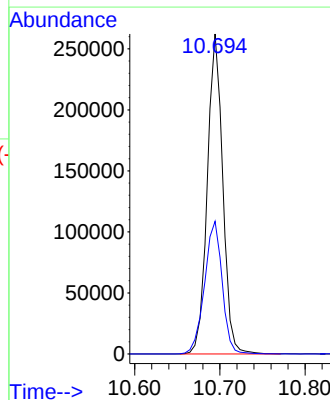
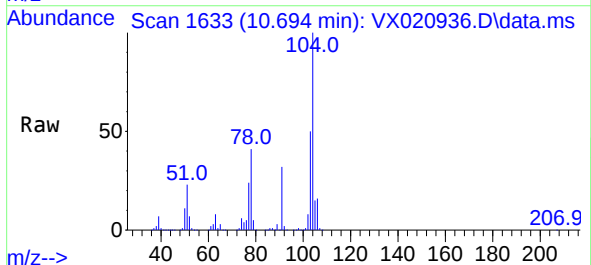
Instrument :
MSVOA_X
ClientSampled :

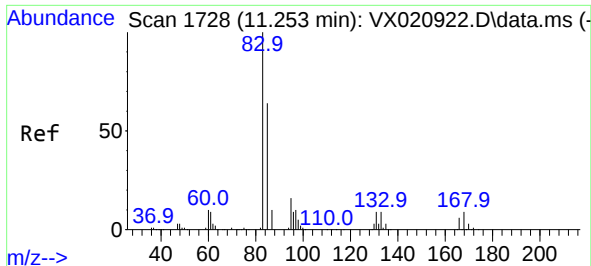
Tgt Ion:106 Resp: 186092
Ion Ratio Lower Upper
106 100
91 206.1 156.2 290.0



#55
Styrene
Concen: 51.17 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:104 Resp: 330126
Ion Ratio Lower Upper
104 100
78 41.5 30.0 55.6

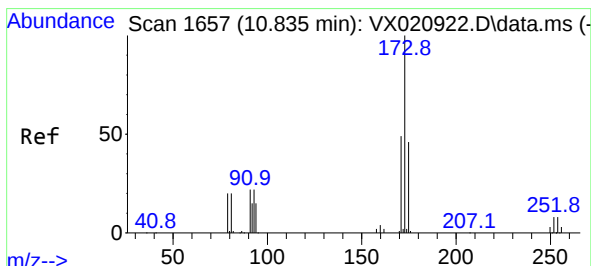
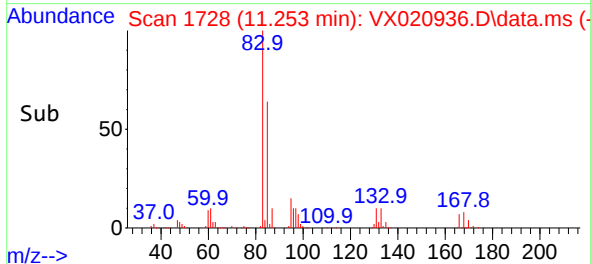
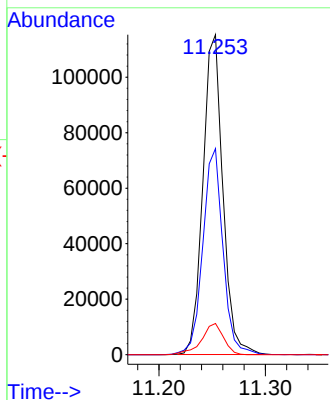
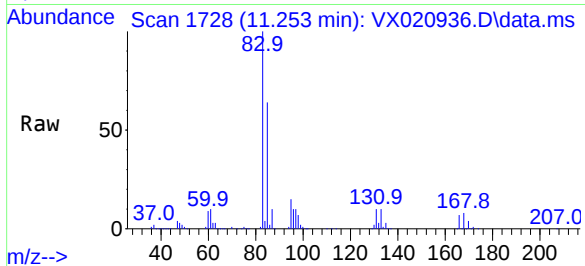




#57
1,1,2,2-Tetrachloroethane
Concen: 47.67 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

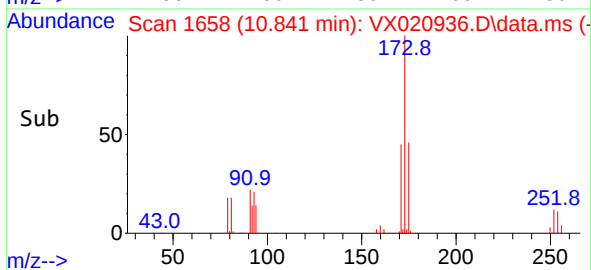
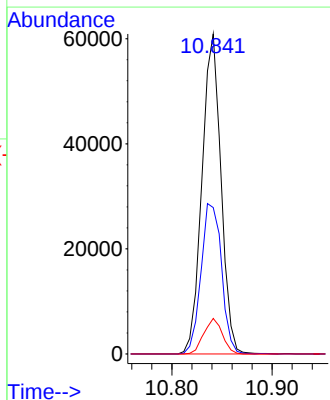
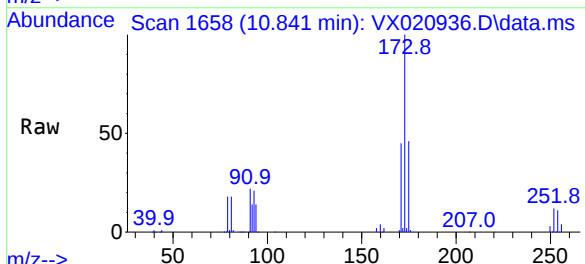
Instrument :
MSVOA_X
ClientSampled :

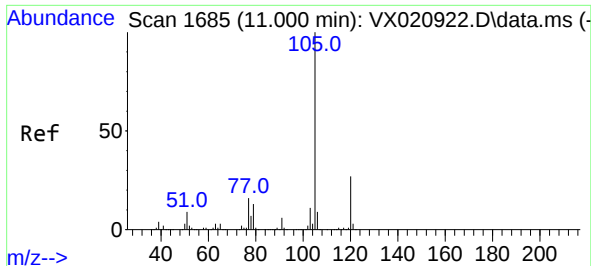
Tgt Ion: 83 Resp: 150068
Ion Ratio Lower Upper
83 100
85 64.4 44.7 82.9
131 9.8 7.8 11.8



#59
Bromoform
Concen: 52.74 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:173 Resp: 80540
Ion Ratio Lower Upper
173 100
175 50.7 39.4 59.2
254 10.8 8.6 13.0

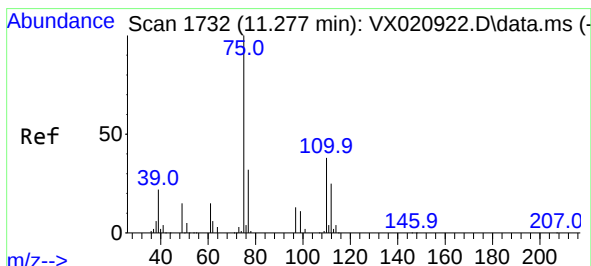
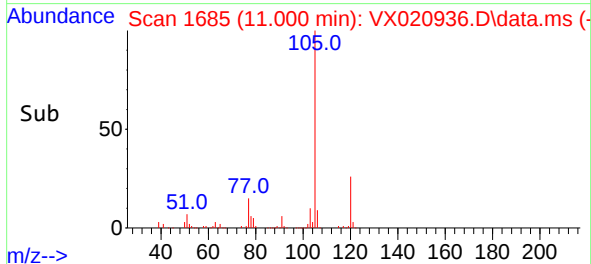
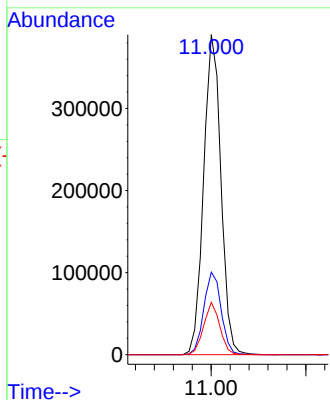
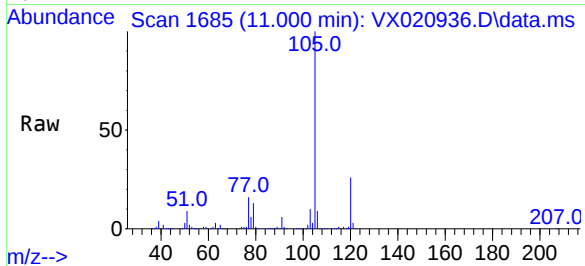




#60
Isopropylbenzene
Concen: 53.28 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

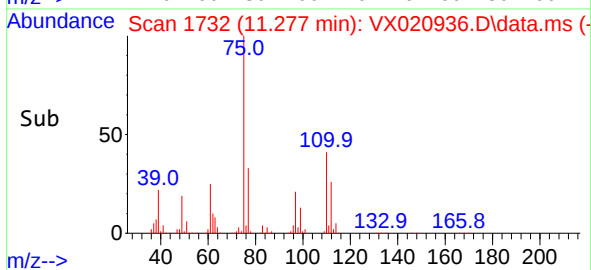
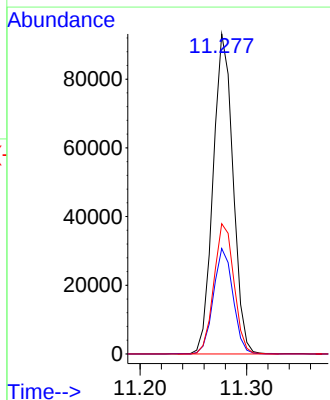
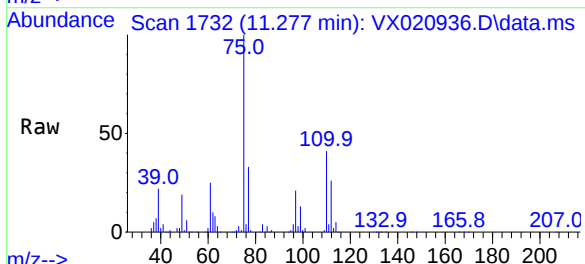
Instrument :
MSVOA_X
ClientSampled :

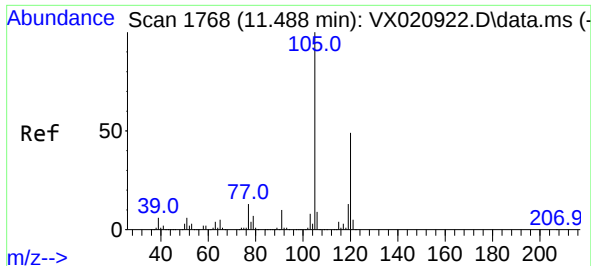
Tgt Ion:105 Resp: 494413
Ion Ratio Lower Upper
105 100
120 25.9 21.2 31.8
77 15.3 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 49.79 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion: 75 Resp: 120900
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
110 40.9 31.8 47.8

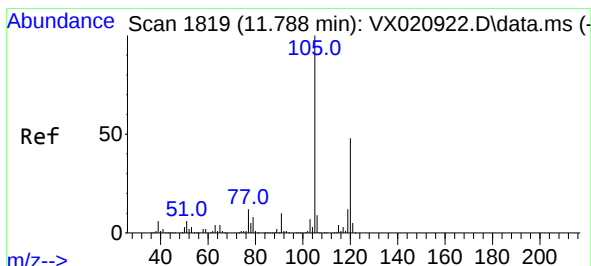
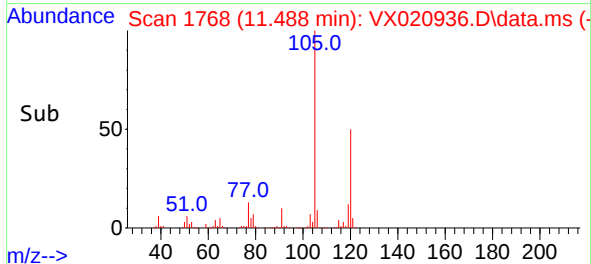
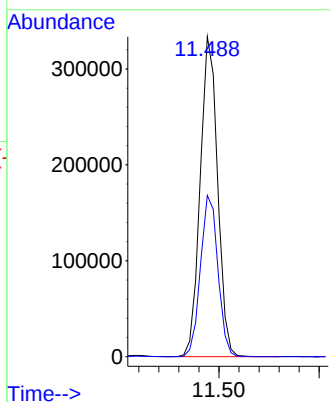
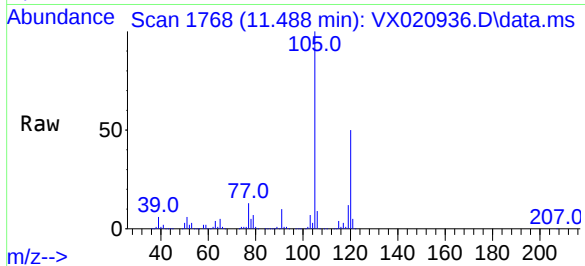




#62
1,3,5-Trimethylbenzene
Concen: 53.07 ug/L
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

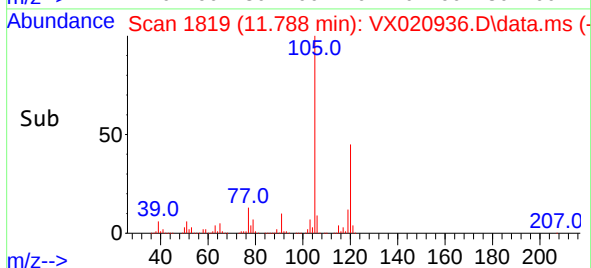
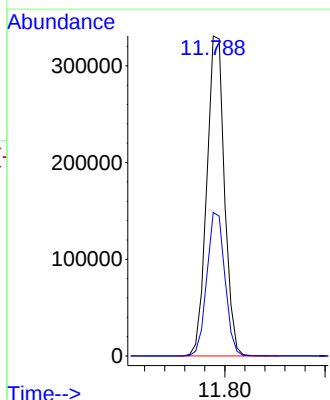
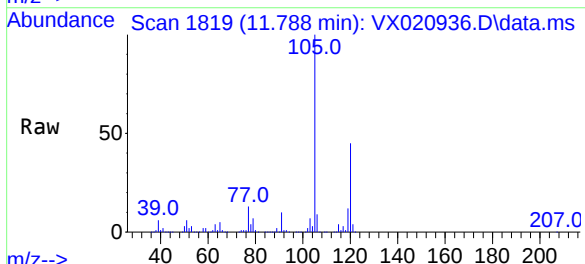
Instrument :
MSVOA_X
ClientSampled :

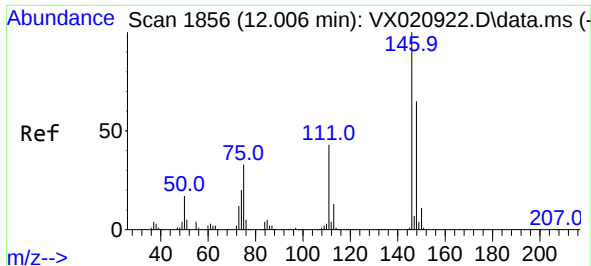
Tgt Ion:105 Resp: 403019
Ion Ratio Lower Upper
105 100
120 50.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 53.17 ug/L
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:105 Resp: 406372
Ion Ratio Lower Upper
105 100
120 45.7 36.4 54.6

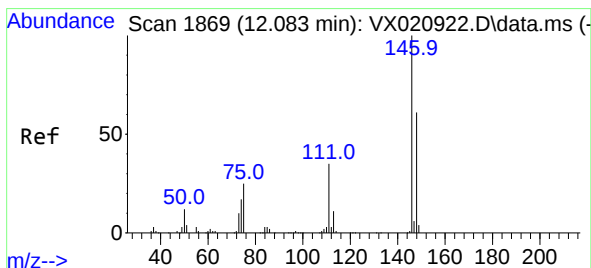
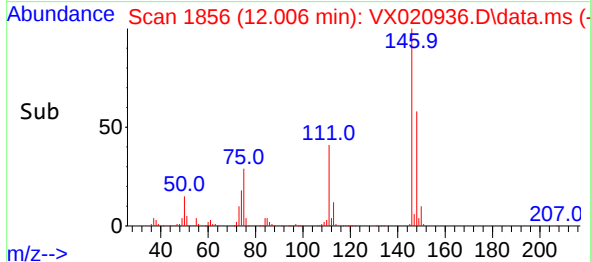
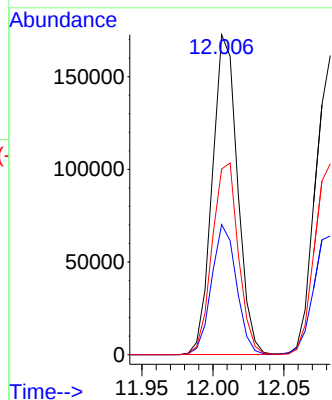
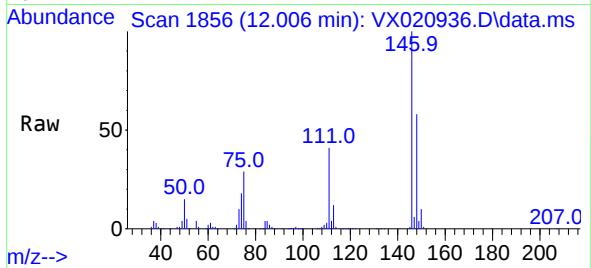




#64
1,3-Dichlorobenzene
Concen: 53.70 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

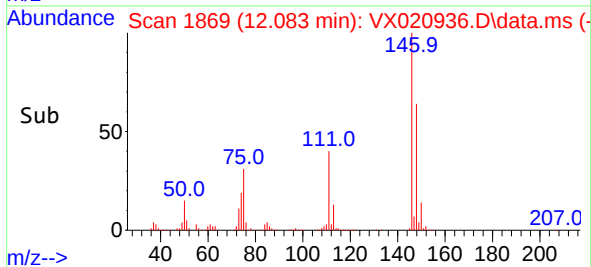
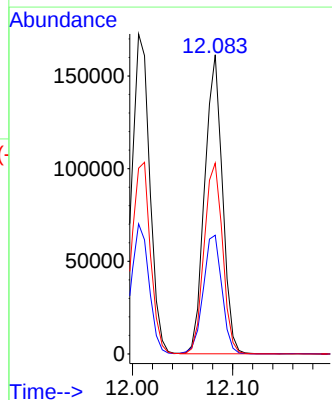
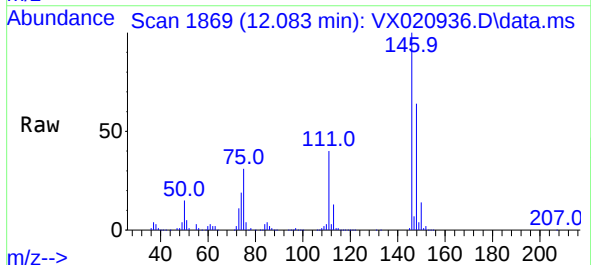
Instrument :
MSVOA_X
ClientSampled :

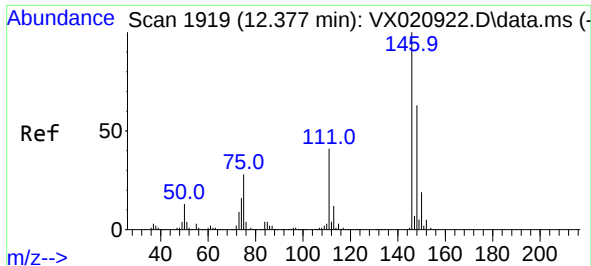
Tgt Ion:146 Resp: 213079
Ion Ratio Lower Upper
146 100
111 40.7 28.9 53.7
148 58.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 50.11 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:146 Resp: 199145
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 63.8 45.8 85.2

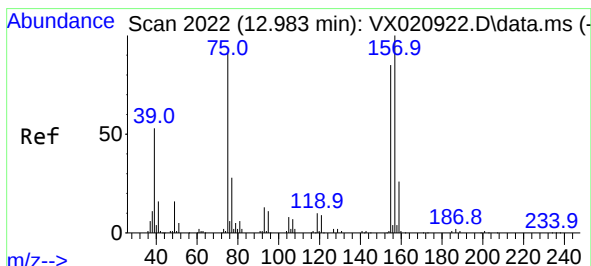
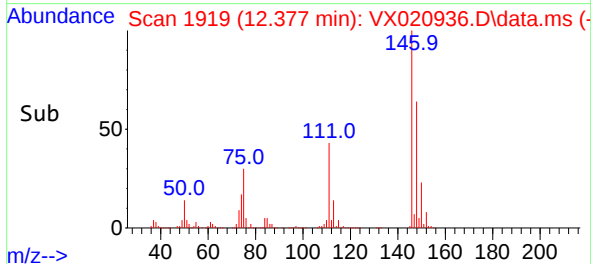
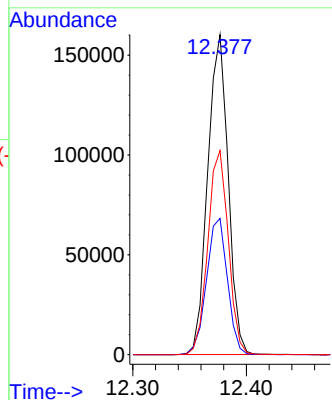
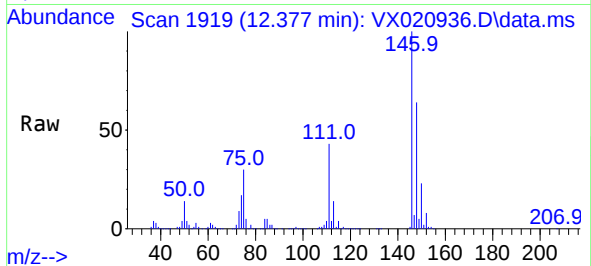




#67
1,2-Dichlorobenzene
Concen: 51.13 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

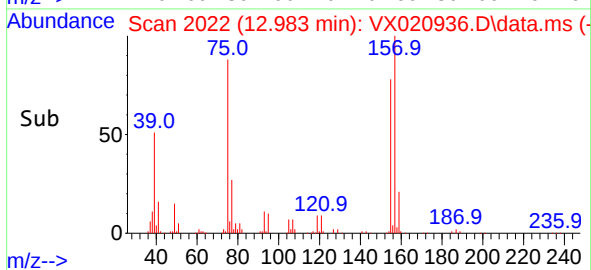
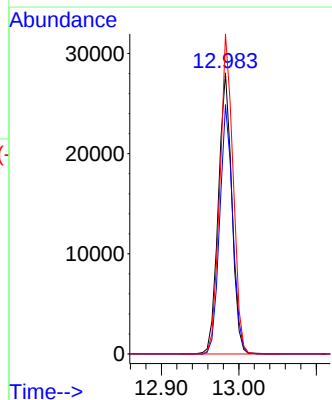
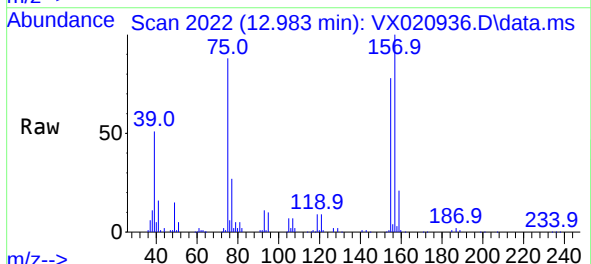
Instrument :
MSVOA_X
ClientSampled :

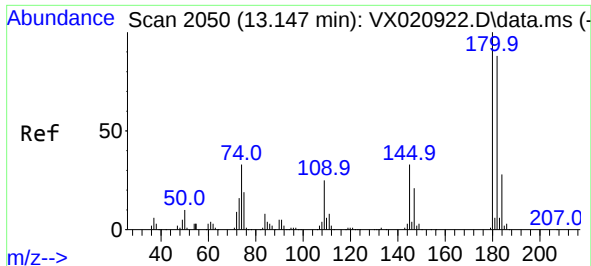
Tgt Ion:146 Resp: 200387
Ion Ratio Lower Upper
146 100
111 42.6 33.8 50.8
148 63.8 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.63 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

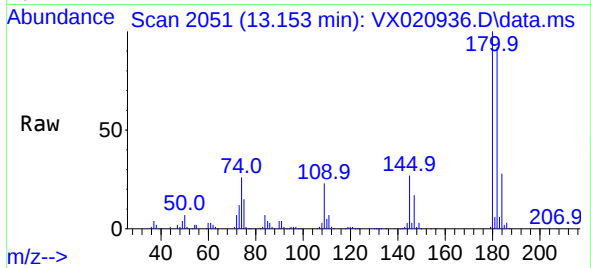
Tgt Ion: 75 Resp: 33838
Ion Ratio Lower Upper
75 100
155 88.7 65.3 97.9
157 113.8 80.5 120.7



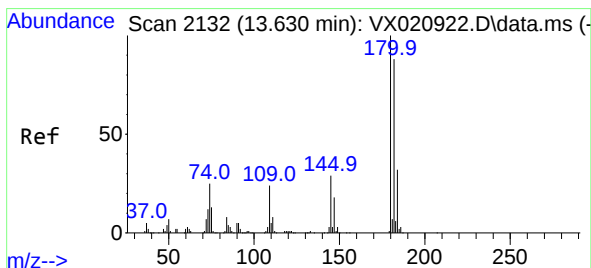
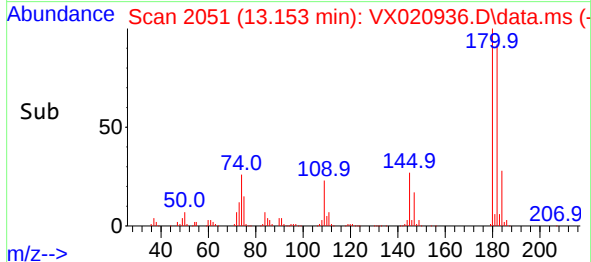
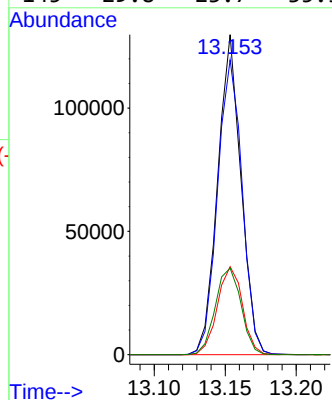


#69
1,3,5-Trichlorobenzene
Concen: 54.97 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

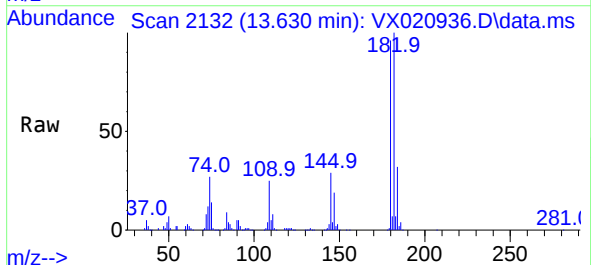
Instrument :
MSVOA_X
ClientSampled :



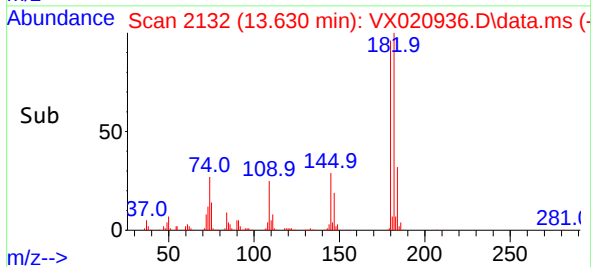
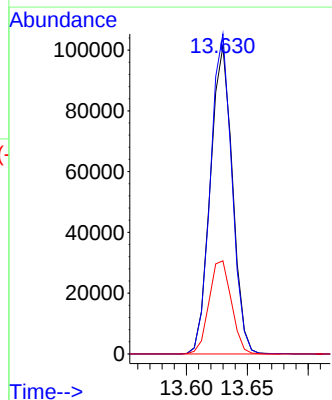
Tgt Ion:180 Resp: 148484
Ion Ratio Lower Upper
180 100
182 96.8 74.8 112.2
184 29.4 24.1 36.1
145 29.8 23.7 35.5

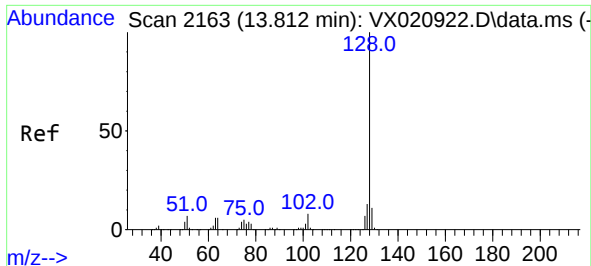


#70
1,2,4-trichlorobenzene
Concen: 53.55 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45



Tgt Ion:180 Resp: 127904
Ion Ratio Lower Upper
180 100
182 100.6 74.3 111.5
145 30.6 24.1 36.1

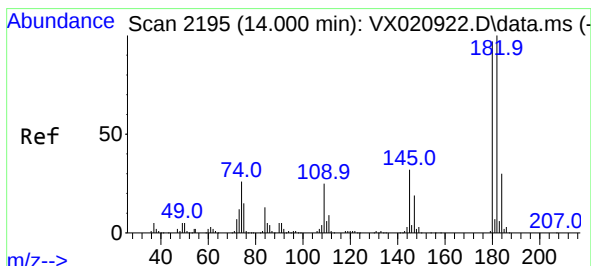
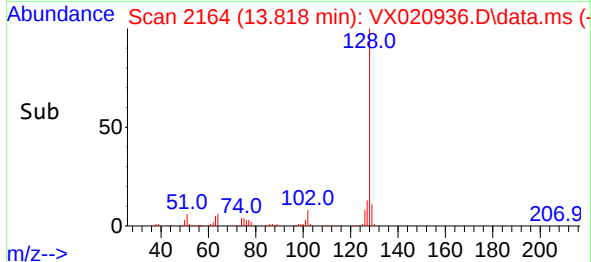
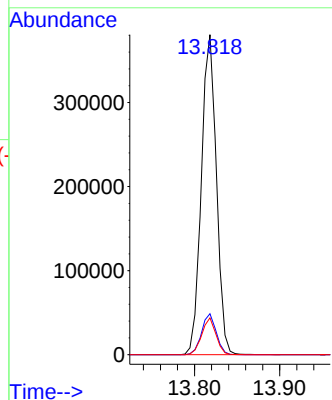
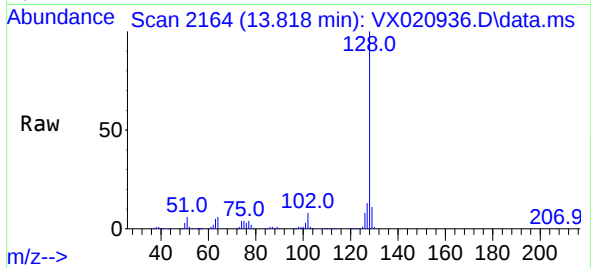




#71
Naphthalene
Concen: 53.93 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 466780
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 52.68 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020936.D
Acq: 01 Mar 2021 13:45

Tgt Ion:180 Resp: 127918
Ion Ratio Lower Upper
180 100
182 98.1 74.6 112.0
145 34.1 25.6 38.4

