

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020924.D
 Acq On : 26 Feb 2021 12:07
 Operator : JC/MD
 Sample : VSTD20033
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 12:29:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	292330	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	265443	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.065	152	128492	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	419616	235.86	ug/L	0.00
7) Chloroethane-d5	1.675	69	344434	228.38	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.340	63	800773	233.66	ug/L	0.00
21) 2-Butanone-d5	4.535	46	549638	458.50	ug/L	0.00
24) Chloroform-d	5.141	84	824341	219.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	514044	211.11	ug/L	0.00
32) Benzene-d6	6.047	84	1685973	232.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	518220	231.65	ug/L	0.00
41) Toluene-d8	8.700	98	1511169	230.09	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	280560	249.71	ug/L	0.00
47) 2-Hexanone-d5	9.429	63	450246	511.18	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	660699	219.42	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	549498	216.54	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	446385	197.29	ug/L	98
3) Chloromethane	1.311	50	406692	207.76	ug/L	99
5) Vinyl chloride	1.393	62	475675	229.17	ug/L	98
6) Bromomethane	1.623	94	155165	137.11	ug/L	96
8) Chloroethane	1.699	64	297311	235.90	ug/L	99
9) Trichlorofluoromethane	1.905	101	623271	203.12	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.358	101	418117	233.89	ug/L	98
12) 1,1-Dichloroethene	2.352	96	408898	244.45	ug/L	85
13) Acetone	2.423	43	378306	453.87	ug/L	100
14) Carbon disulfide	2.546	76	1147365	222.89	ug/L	99
15) Methyl Acetate	2.752	43	403188	222.71	ug/L	98
16) Methylene chloride	2.829	84	444706	209.49	ug/L	96
17) trans-1,2-Dichloroethene	3.140	96	427881	225.60	ug/L	99
18) Methyl tert-butyl Ether	3.170	73	1414973	233.73	ug/L	99
19) 1,1-Dichloroethane	3.664	63	764789	219.32	ug/L	99
20) cis-1,2-Dichloroethene	4.558	96	484718	224.98	ug/L	95
22) 2-Butanone	4.635	43	582895	451.18	ug/L	99
23) Bromochloromethane	4.982	128	238888	213.54	ug/L	90
25) Chloroform	5.176	83	801348	205.47	ug/L	98
27) 1,2-Dichloroethane	6.164	62	589836	212.43	ug/L	96
29) Cyclohexane	5.547	56	678590	252.12	ug/L	96
30) 1,1,1-Trichloroethane	5.458	97	693754	217.04	ug/L	98
31) Carbon tetrachloride	5.752	117	584212	207.09	ug/L	98
33) Benzene	6.111	78	1763053	233.92	ug/L	100
34) Trichloroethene	7.188	95	469174	231.24	ug/L	93
35) Methylcyclohexane	7.441	83	723847	250.07	ug/L	96
37) 1,2-Dichloropropane	7.488	63	440738	226.99	ug/L	98
38) Bromodichloromethane	7.876	83	617688	225.81	ug/L	97
39) cis-1,3-Dichloropropene	8.418	75	748563	248.75	ug/L	98
40) 4-Methyl-2-pentanone	8.623	43	1101508	484.57	ug/L	97
42) Toluene	8.765	91	1832976	231.54	ug/L	98
44) trans-1,3-Dichloropropene	9.023	75	717295	240.99	ug/L	99

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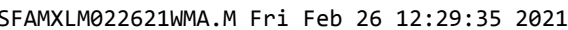
Instrument :
 MSVOA_X
 ClientSampleId :

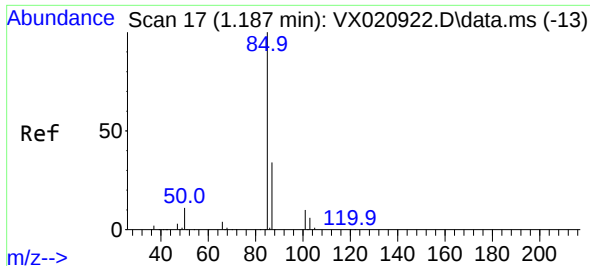
Quant Time: Feb 26 12:29:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.194	97	432106	217.82	ug/L	99
46) Tetrachloroethene	9.318	164	330371	215.05	ug/L	96
48) 2-Hexanone	9.476	43	832584	476.55	ug/L	99
49) Dibromochloromethane	9.565	129	476132	213.70	ug/L	97
50) 1,2-Dibromoethane	9.653	107	454488	222.53	ug/L	99
51) Chlorobenzene	10.118	112	1157800	217.96	ug/L	98
52) Ethylbenzene	10.235	91	2021426	231.62	ug/L	95
53) m,p-Xylene	10.341	106	779194	236.18	ug/L	99
54) o-Xylene	10.683	106	749755	234.85	ug/L	94
55) Styrene	10.694	104	1318097	237.92	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.253	83	640417	218.17	ug/L	100
59) Bromoform	10.841	173	331374	199.59	ug/L	98
60) Isopropylbenzene	11.000	105	1937299	223.80	ug/L	100
61) 1,2,3-Trichloropropane	11.277	75	514452	206.89	ug/L	99
62) 1,3,5-Trimethylbenzene	11.489	105	1630116	229.08	ug/L	95
63) 1,2,4-Trimethylbenzene	11.789	105	1650499	232.70	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	882778	221.77	ug/L	93
65) 1,4-Dichlorobenzene	12.083	146	864087	211.32	ug/L	94
67) 1,2-Dichlorobenzene	12.377	146	837284	207.85	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.983	75	151323	233.70	ug/L	88
69) 1,3,5-Trichlorobenzene	13.153	180	608675	223.60	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	556560	235.46	ug/L	100
71) Naphthalene	13.818	128	2038209	266.04	ug/L	100
72) 1,2,3-Trichlorobenzene	14.001	180	547100	225.00	ug/L	98

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

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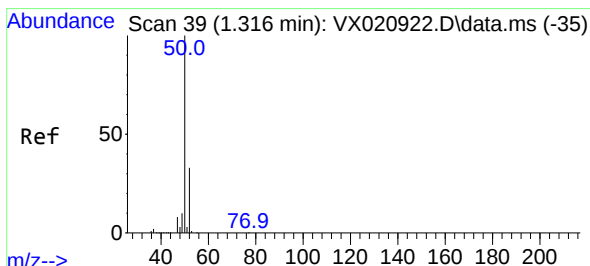
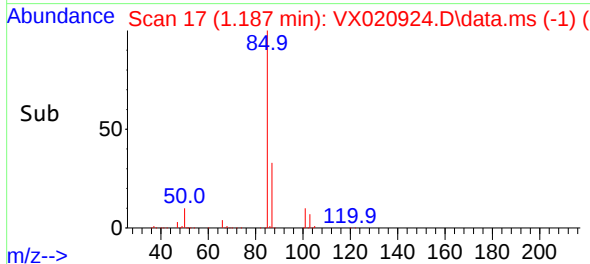
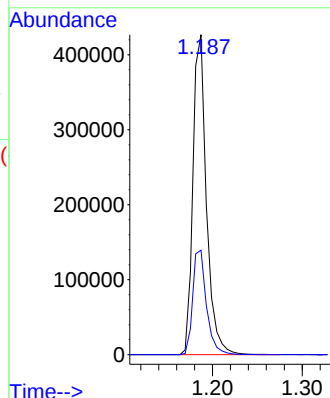
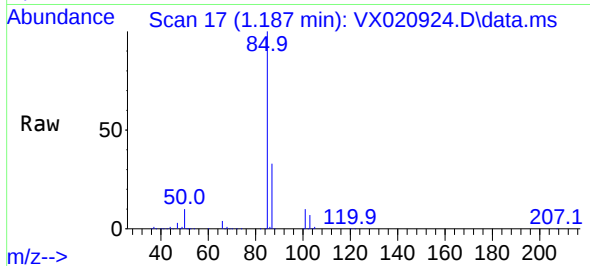




#2
Dichlorodifluoromethane
Concen: 197.29 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

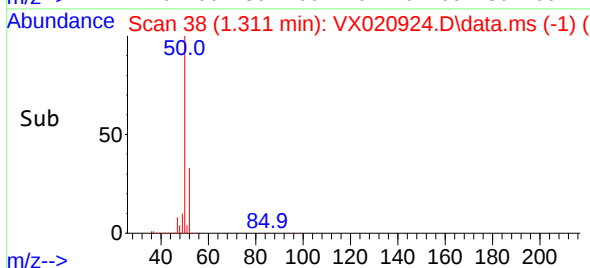
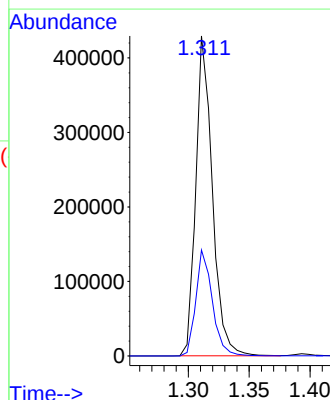
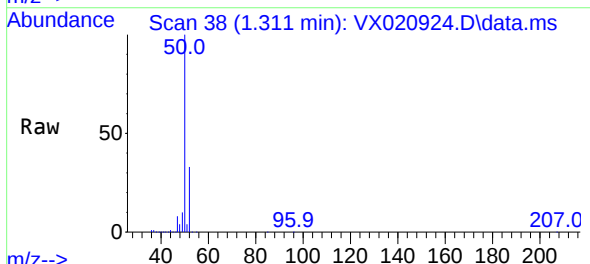
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MSVOA_X
ClientSampled :

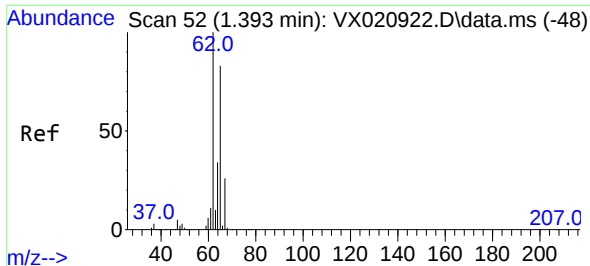
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Ion Ratio Lower Upper
85 100
87 33.4 25.9 38.9



#3
Chloromethane
Concen: 207.76 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

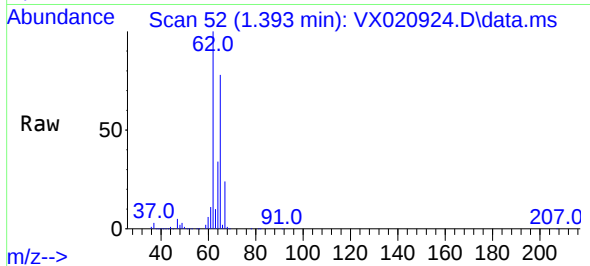
Tgt Ion: 50 Resp: 406692
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9



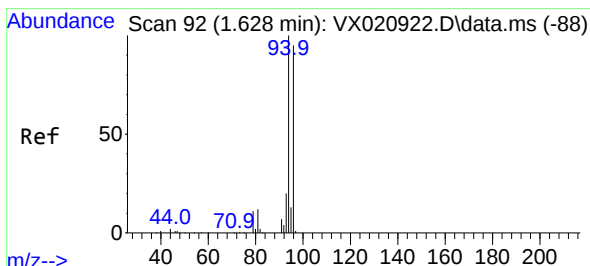
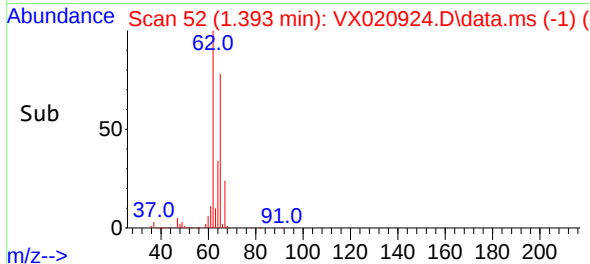
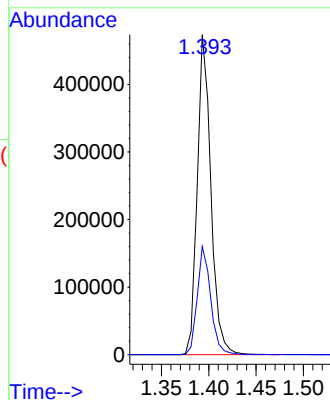


#5
 Vinyl chloride
 Concen: 229.17 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020924.D
 Acq: 26 Feb 2021 12:07

Instrument :
 MSVOA_X
 ClientSampled :

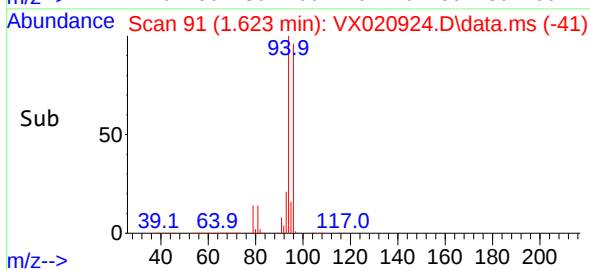
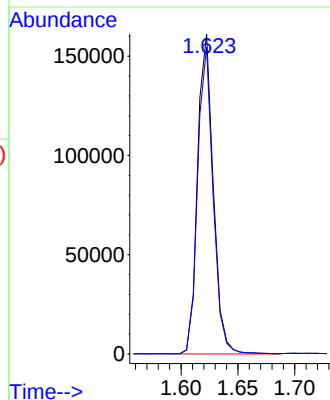
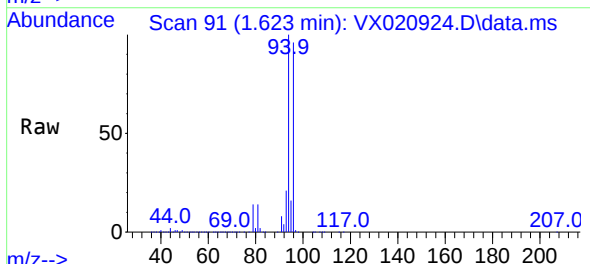


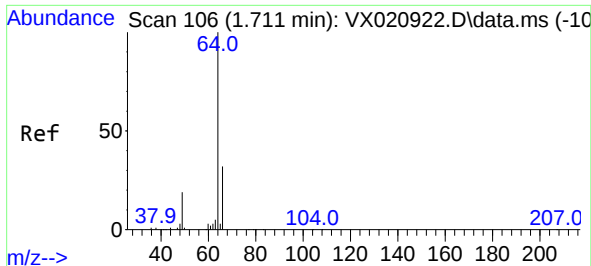
Tgt Ion: 62 Resp: 475675
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.7 42.3



#6
 Bromomethane
 Concen: 137.11 ug/L
 RT: 1.623 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX020924.D
 Acq: 26 Feb 2021 12:07

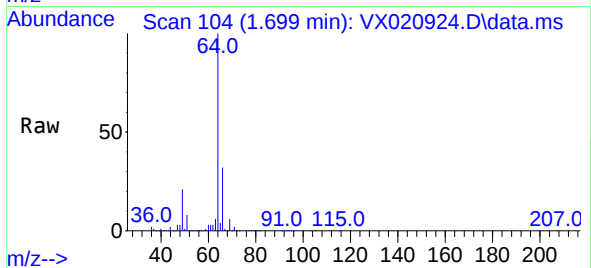
Tgt Ion: 94 Resp: 155165
 Ion Ratio Lower Upper
 94 100
 96 95.9 64.8 120.3



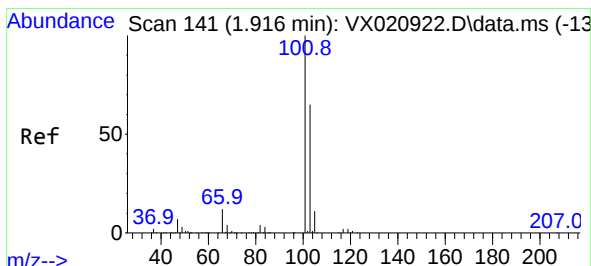
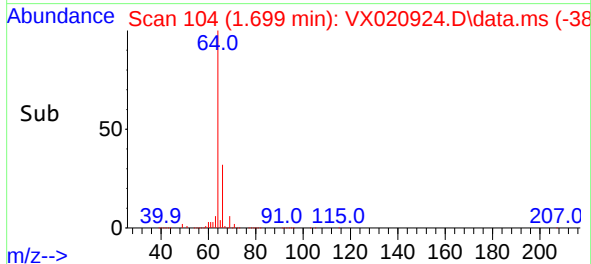
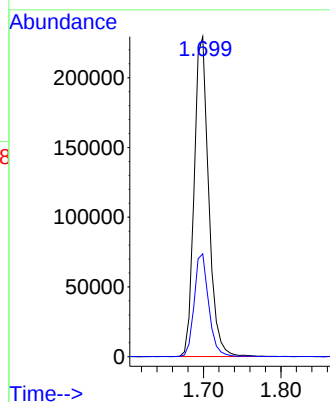


#8
Chloroethane
Concen: 235.90 ug/L
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :

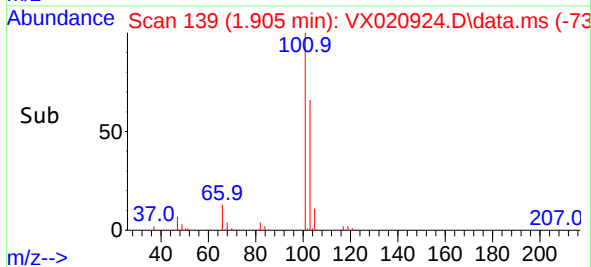
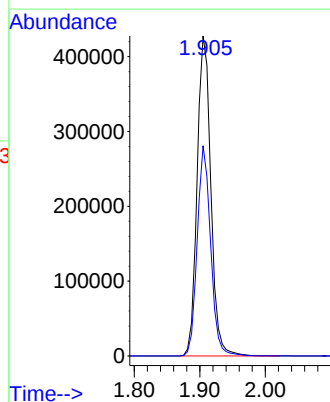
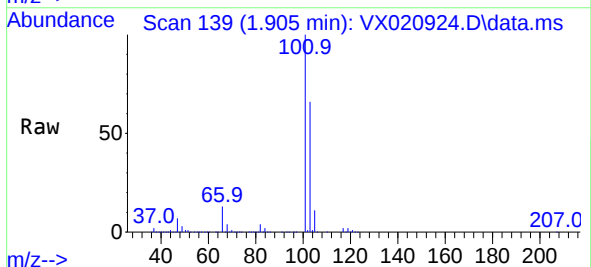


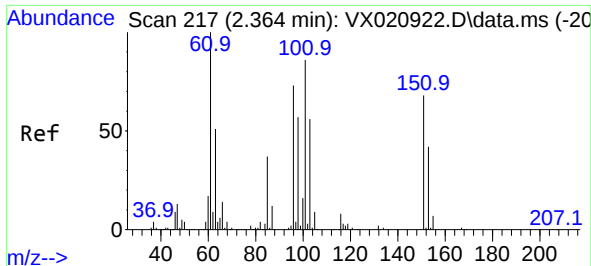
Tgt Ion: 64 Resp: 297311
Ion Ratio Lower Upper
64 100
66 32.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 203.12 ug/L
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 101 Resp: 623271
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2

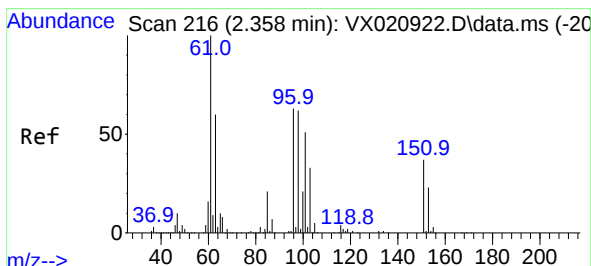
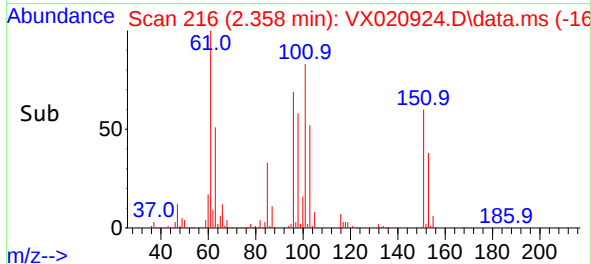
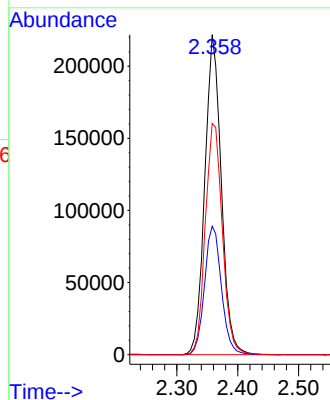
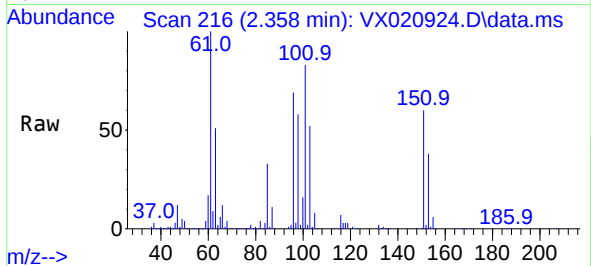




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 233.89 ug/L
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

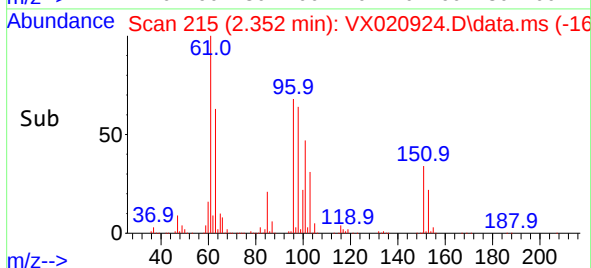
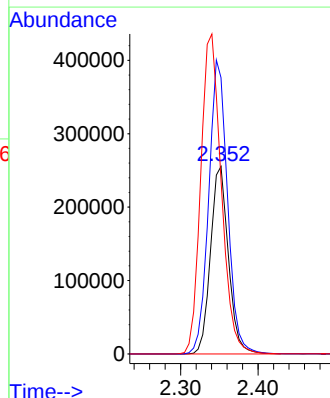
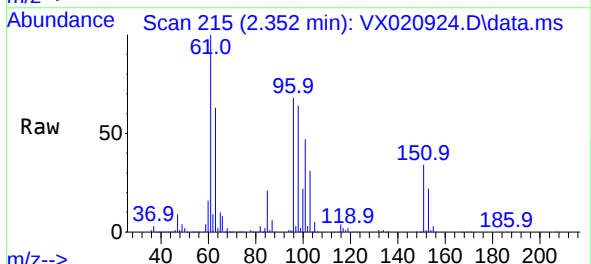
Instrument :
MSVOA_X
ClientSampled :

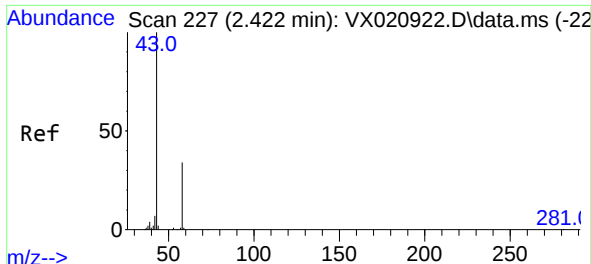
Tgt Ion:101 Resp: 418117
Ion Ratio Lower Upper
101 100
85 41.1 34.3 51.5
151 74.6 60.7 91.1



#12
1,1-Dichloroethene
Concen: 244.45 ug/L
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 96 Resp: 408898
Ion Ratio Lower Upper
96 100
61 147.3 115.5 214.5
63 92.8 77.3 143.7

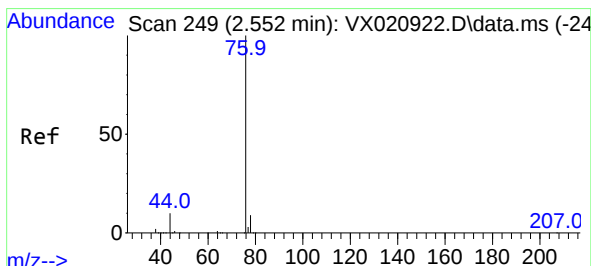
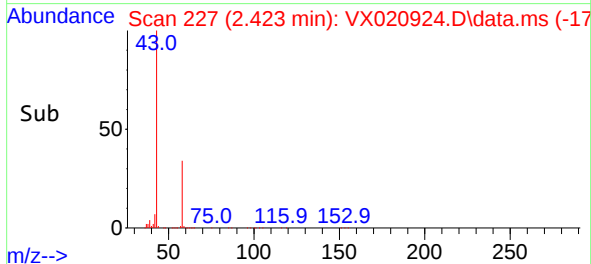
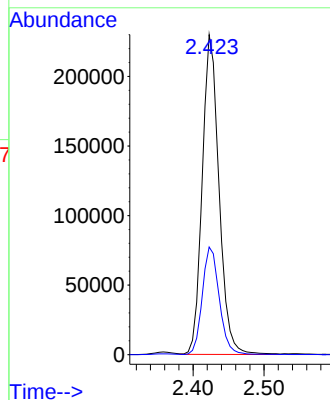
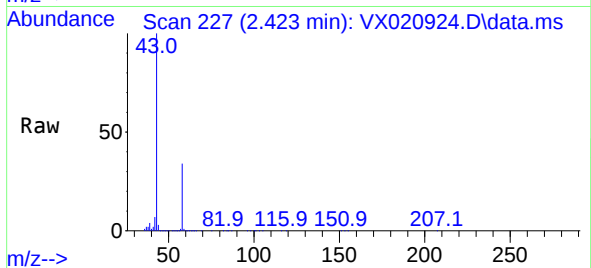




#13
Acetone
Concen: 453.87 ug/L
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

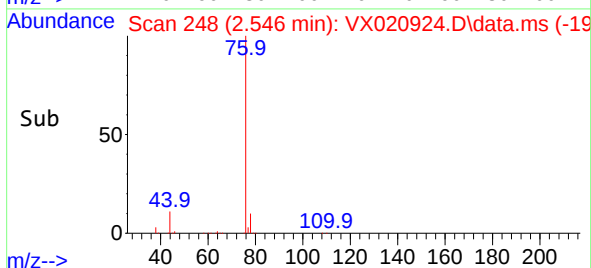
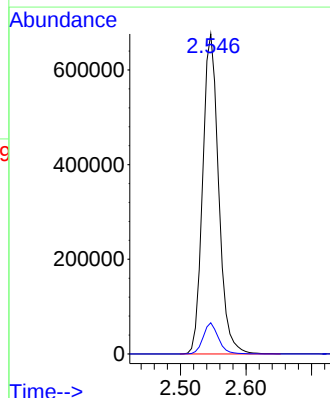
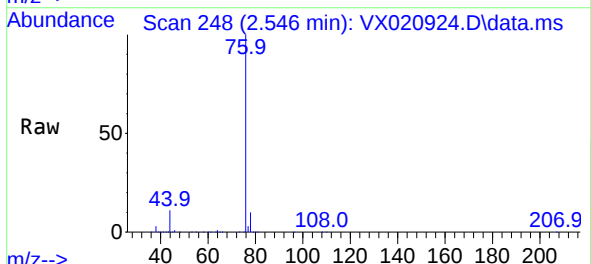
Instrument :
MSVOA_X
ClientSampled :

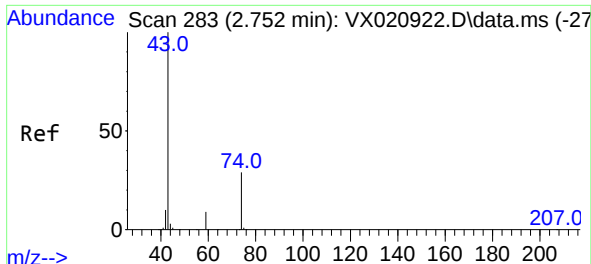
Tgt Ion: 43 Resp: 378306
Ion Ratio Lower Upper
43 100
58 33.9 0.0 68.2



#14
Carbon disulfide
Concen: 222.89 ug/L
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 76 Resp: 1147365
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4

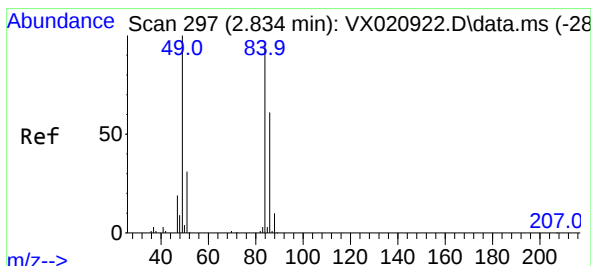
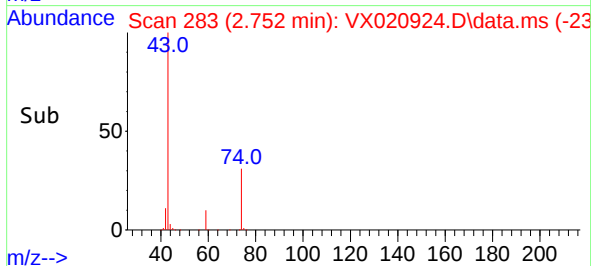
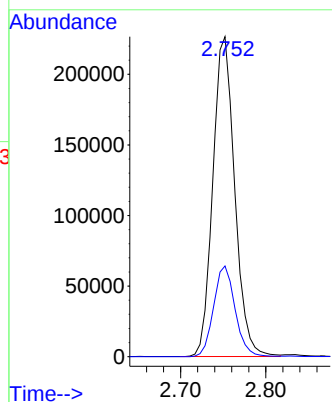
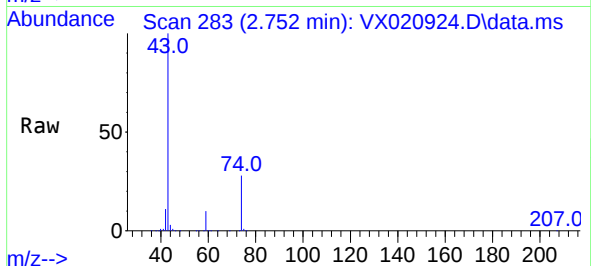




#15
Methyl Acetate
Concen: 222.71 ug/L
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

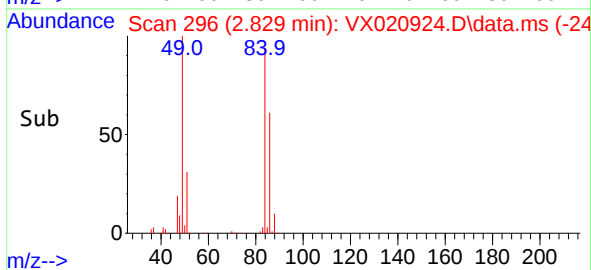
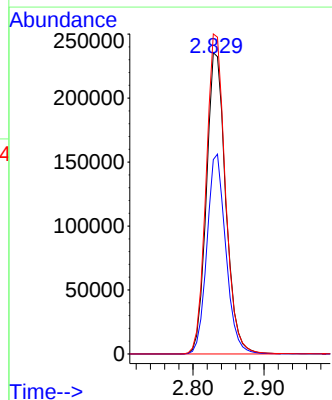
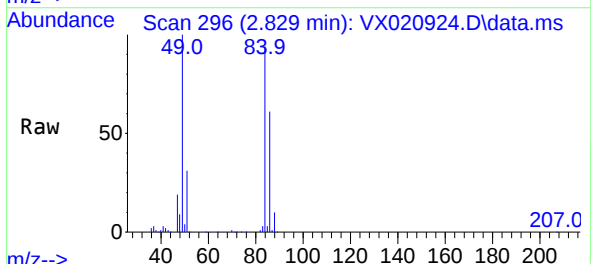
Instrument :
MSVOA_X
ClientSampled :

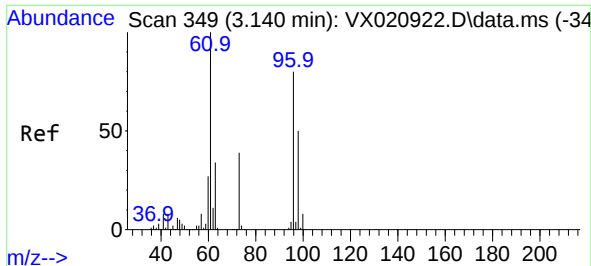
Tgt Ion: 43 Resp: 403188
Ion Ratio Lower Upper
43 100
74 28.0 21.7 32.5



#16
Methylene chloride
Concen: 209.49 ug/L
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 84 Resp: 444706
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 106.2 77.8 144.6

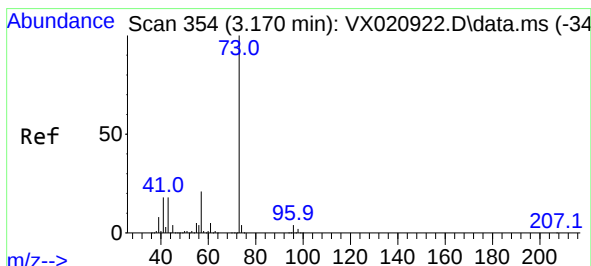
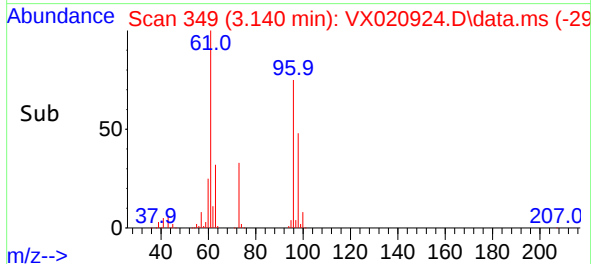
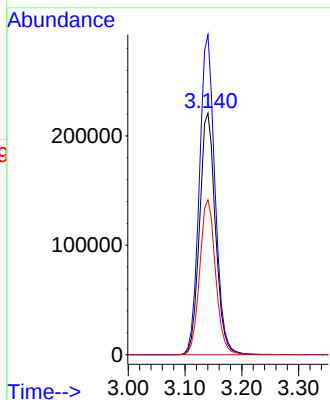
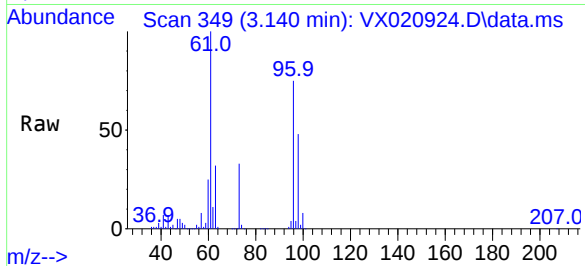




#17
trans-1,2-Dichloroethene
Concen: 225.60 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

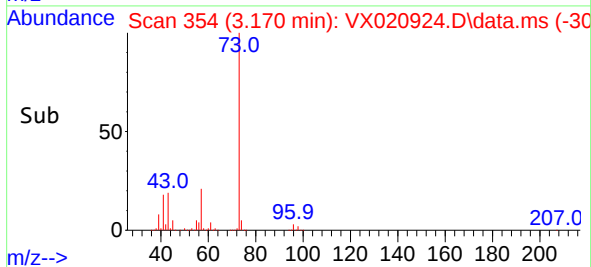
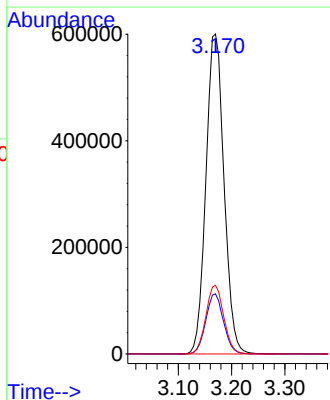
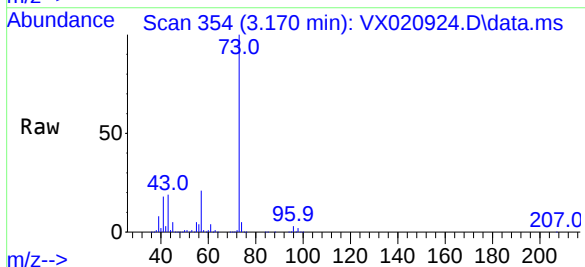
Instrument :
MSVOA_X
ClientSampled :

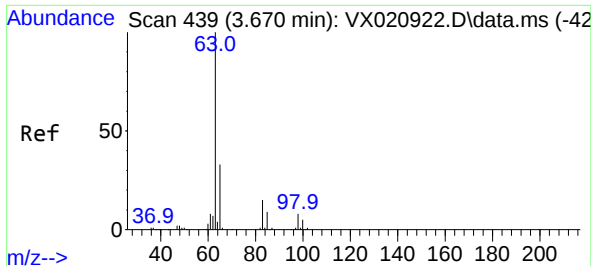
Tgt Ion: 96 Resp: 427881
Ion Ratio Lower Upper
96 100
61 132.6 92.3 171.3
98 64.2 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 233.73 ug/L
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 73 Resp: 1414973
Ion Ratio Lower Upper
73 100
43 18.4 15.1 22.7
57 21.2 17.4 26.2

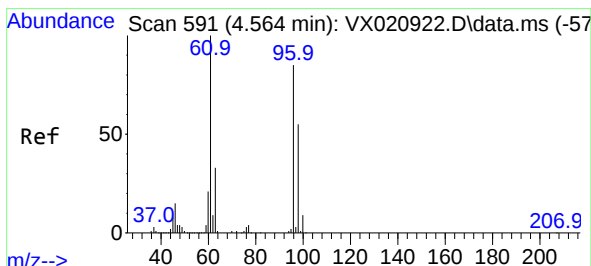
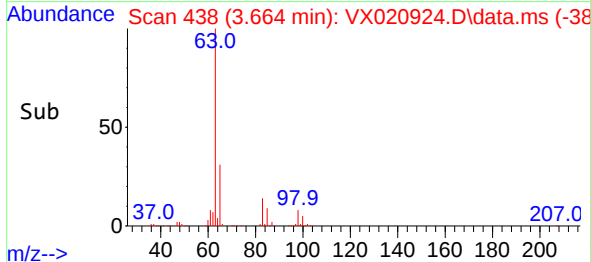
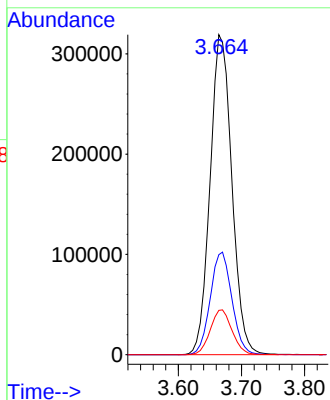
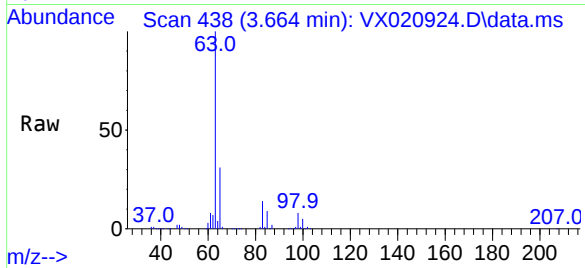




#19
1,1-Dichloroethane
Concen: 219.32 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

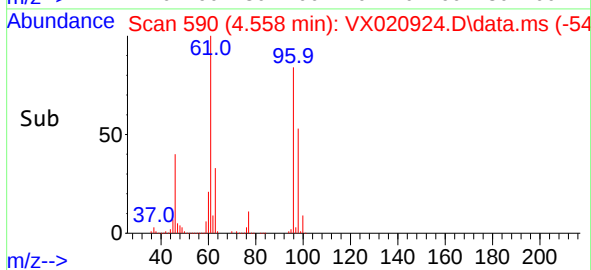
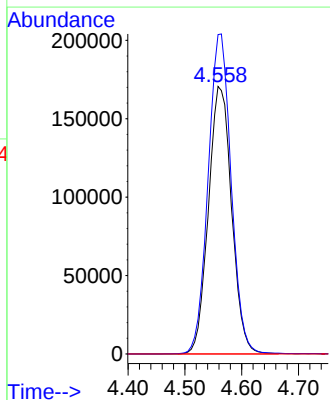
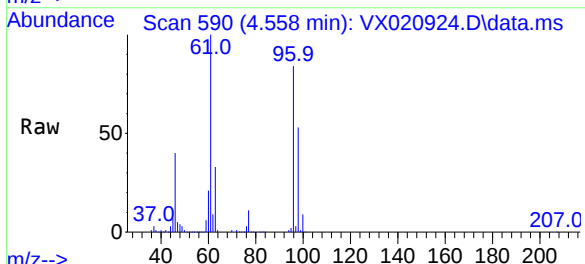
Instrument :
MSVOA_X
ClientSampled :

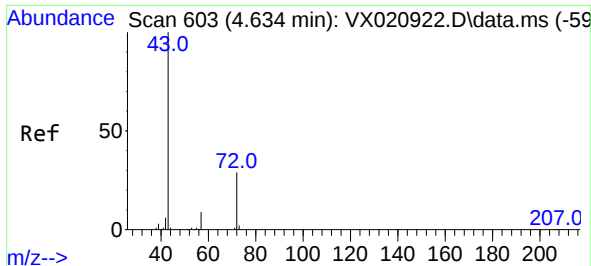
Tgt Ion: 63 Resp: 764789
Ion Ratio Lower Upper
63 100
65 31.3 22.4 41.6
83 13.9 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 224.98 ug/L
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 96 Resp: 484718
Ion Ratio Lower Upper
96 100
61 119.4 87.8 163.0
68 0.0 0.0 0.0

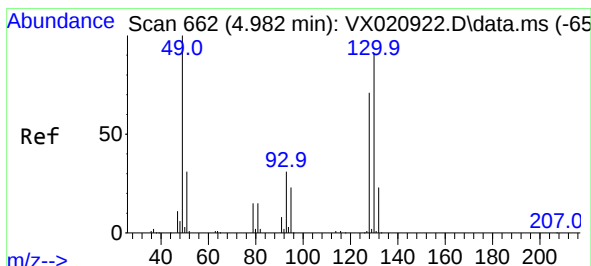
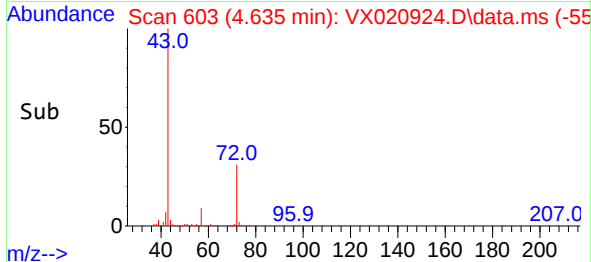
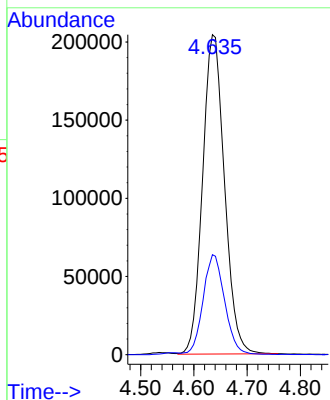
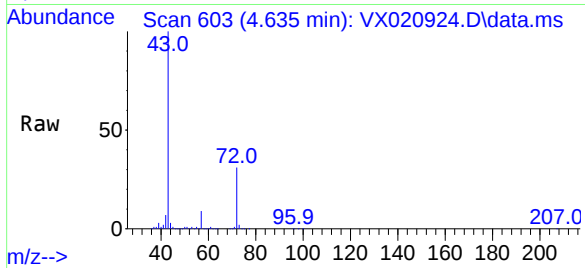




#22
2-Butanone
Concen: 451.18 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

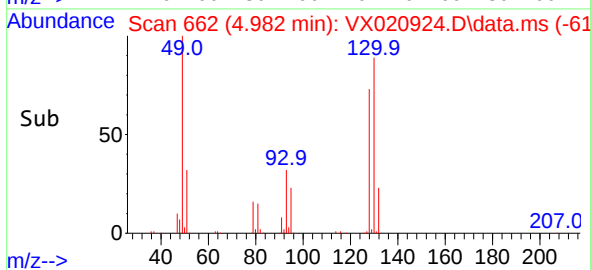
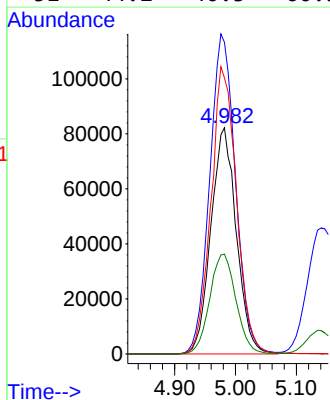
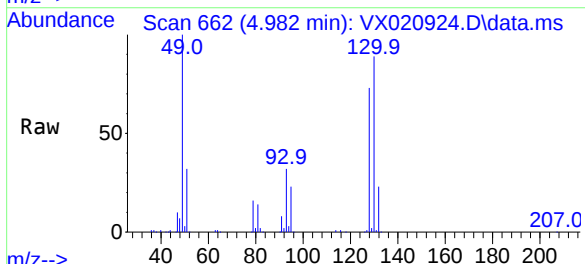
Instrument :
MSVOA_X
ClientSampled :

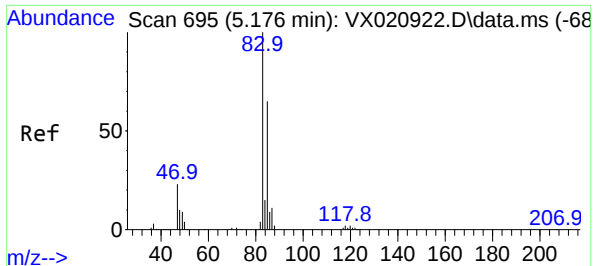
Tgt Ion: 43 Resp: 582895
Ion Ratio Lower Upper
43 100
72 31.0 15.3 45.8



#23
Bromochloromethane
Concen: 213.54 ug/L
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion:128 Resp: 238888
Ion Ratio Lower Upper
128 100
49 137.8 107.5 199.7
130 122.0 91.1 169.3
51 44.2 40.3 60.5





#25

Chloroform

Concen: 205.47 ug/L

RT: 5.176 min Scan# 695

Delta R.T. 0.000 min

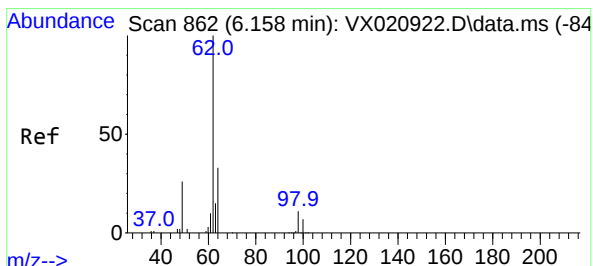
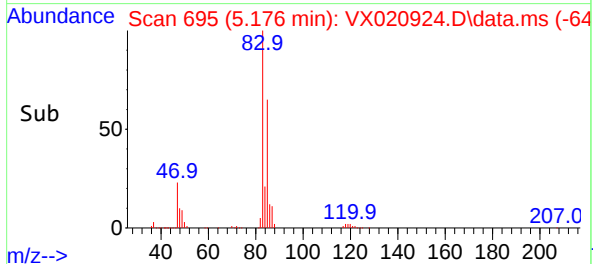
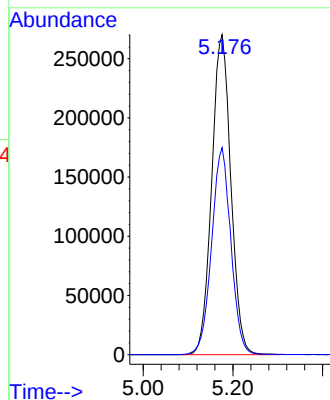
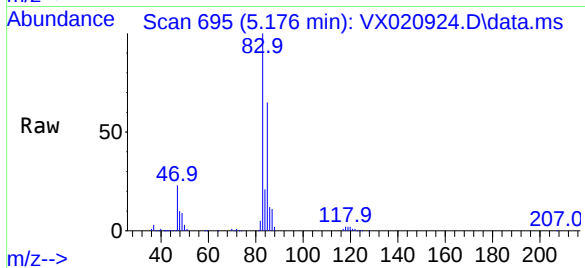
Lab File: VX020924.D

Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 83 Resp: 801348

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.3	85.9



#27

1,2-Dichloroethane

Concen: 212.43 ug/L

RT: 6.164 min Scan# 863

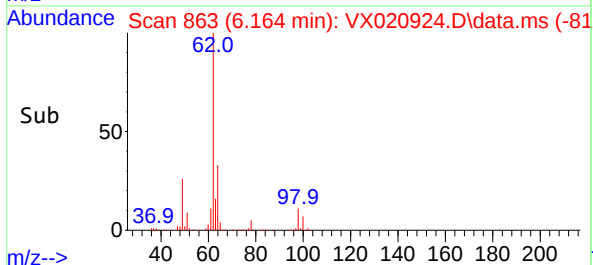
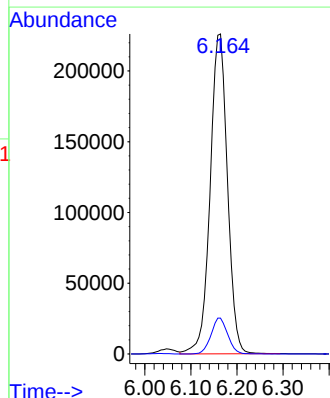
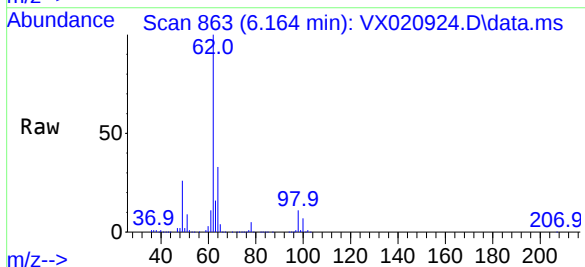
Delta R.T. 0.006 min

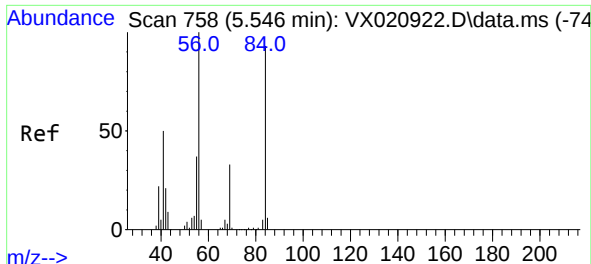
Lab File: VX020924.D

Acq: 26 Feb 2021 12:07

Tgt Ion: 62 Resp: 589836

Ion	Ratio	Lower	Upper
62	100		
98	11.2	7.9	11.9





#29

Cyclohexane

Concen: 252.12 ug/L

RT: 5.547 min Scan# 758

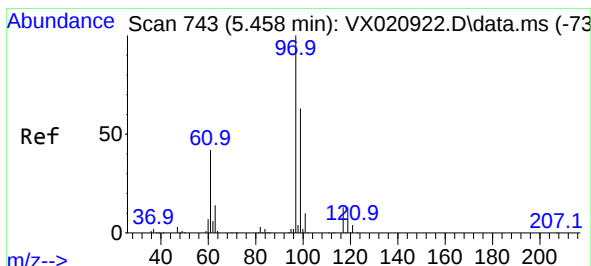
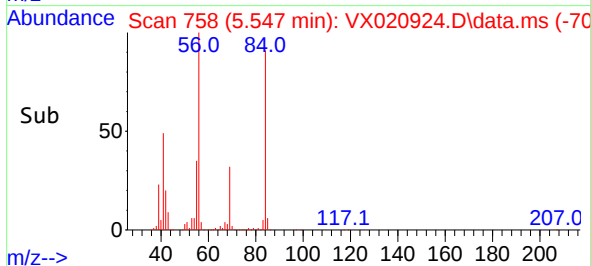
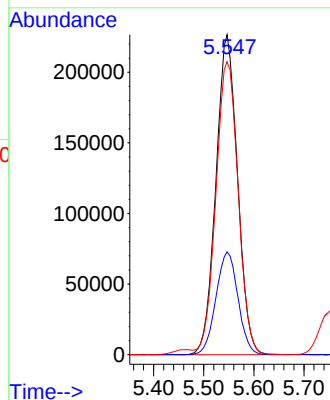
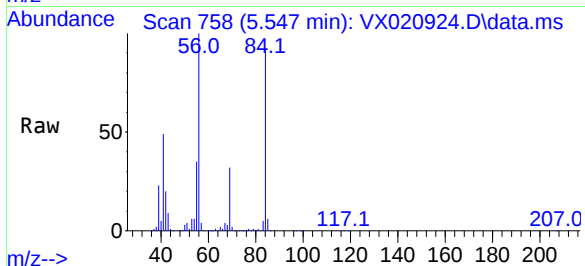
Delta R.T. 0.000 min

Lab File: VX020924.D

Acq: 26 Feb 2021 12:07

Tgt Ion: 56 Resp: 678590

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.7	38.5
84	94.6	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 217.04 ug/L

RT: 5.458 min Scan# 743

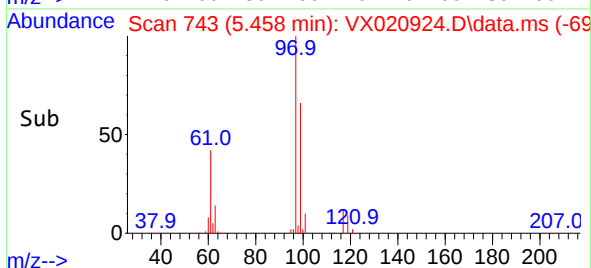
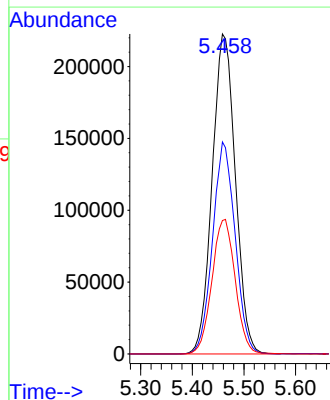
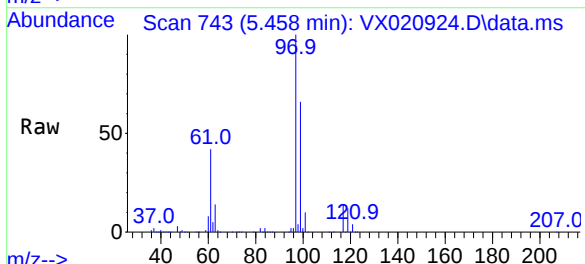
Delta R.T. 0.000 min

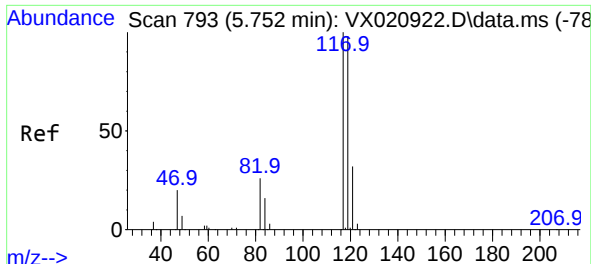
Lab File: VX020924.D

Acq: 26 Feb 2021 12:07

Tgt Ion: 97 Resp: 693754

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.1	78.1
61	42.2	35.3	52.9

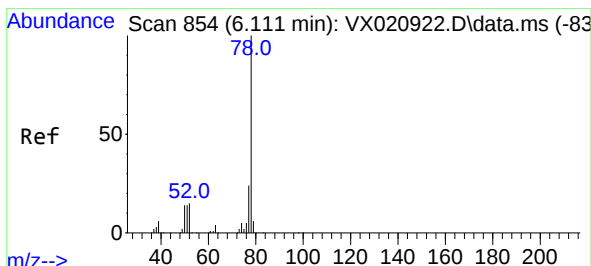
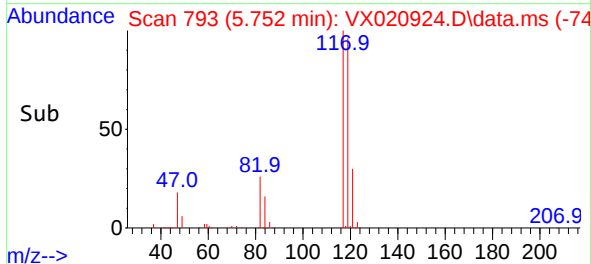
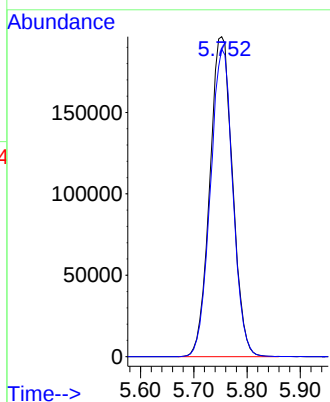
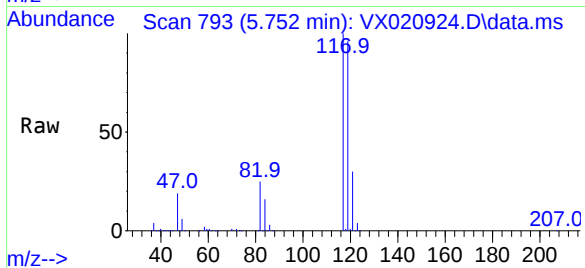




#31
Carbon tetrachloride
Concen: 207.09 ug/L
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

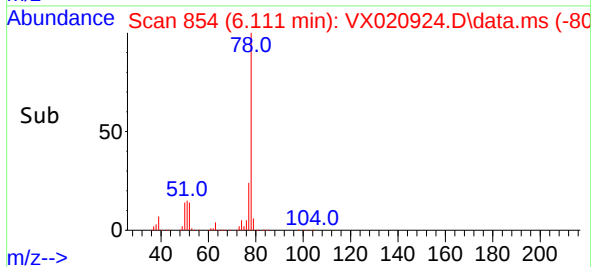
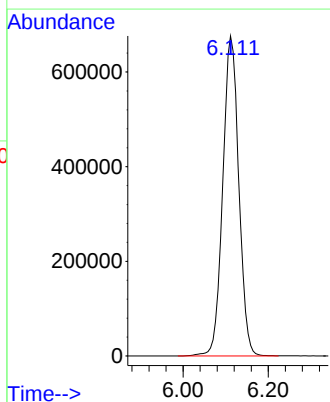
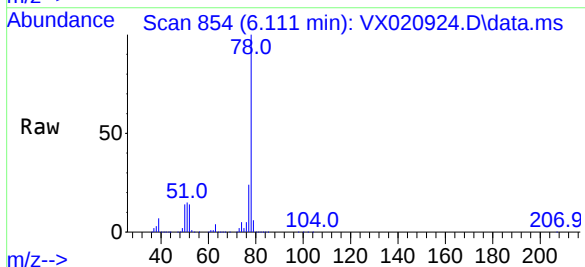
Instrument :
MSVOA_X
ClientSampled :

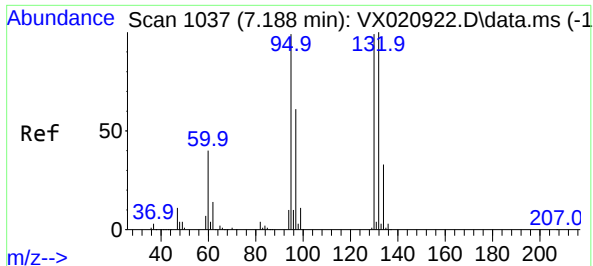
Tgt Ion:117 Resp: 584212
Ion Ratio Lower Upper
117 100
119 94.6 77.5 116.3



#33
Benzene
Concen: 233.92 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 78 Resp: 1763053



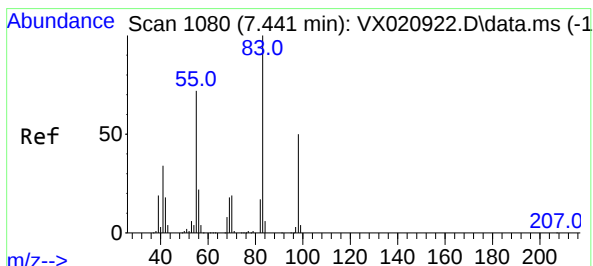
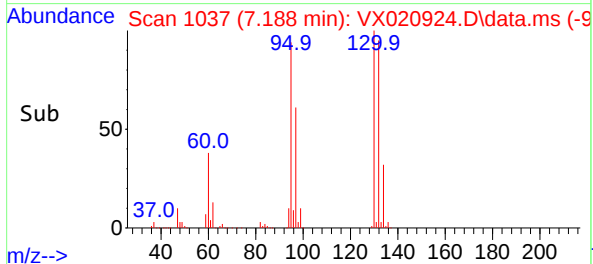
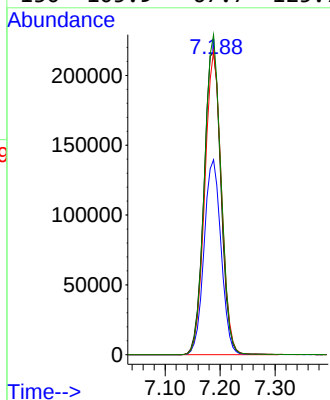
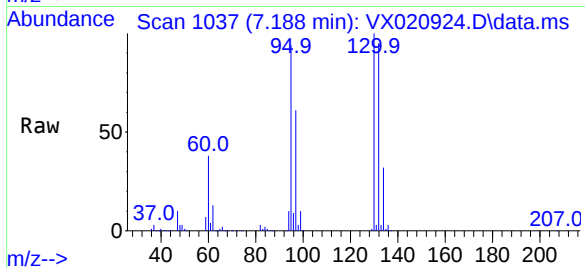


#34

Trichloroethene
Concen: 231.24 ug/L
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :

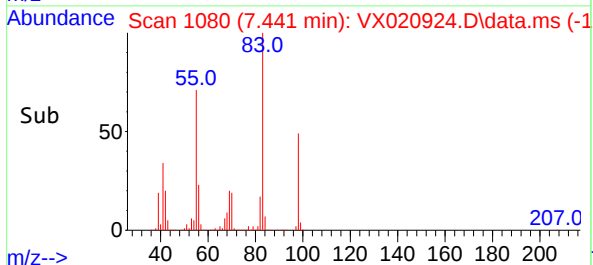
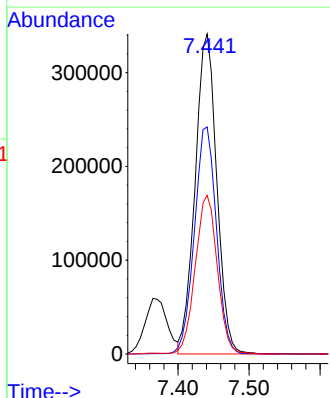
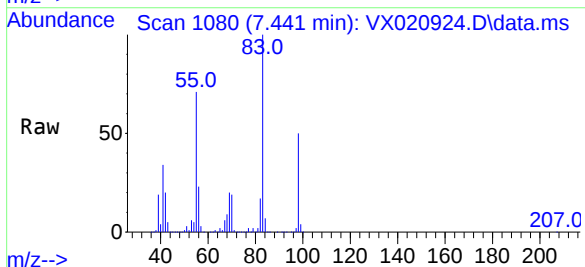
Tgt Ion: 95 Resp: 469174
Ion Ratio Lower Upper
95 100
97 64.5 44.5 82.7
132 100.3 65.2 121.0
130 105.9 67.7 125.7

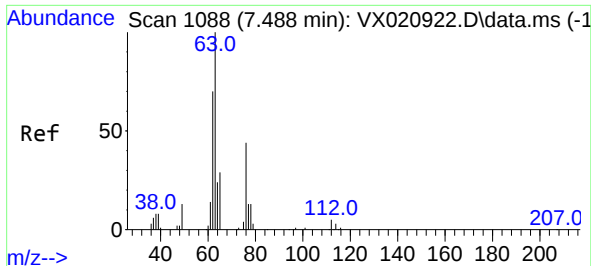


#35

Methylcyclohexane
Concen: 250.07 ug/L
RT: 7.441 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 83 Resp: 723847
Ion Ratio Lower Upper
83 100
55 72.3 61.2 91.8
98 50.6 38.7 58.1

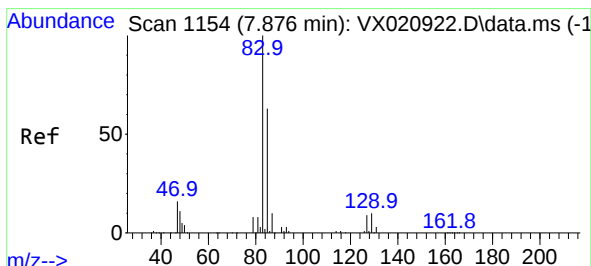
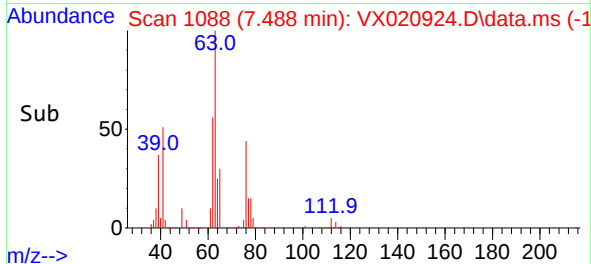
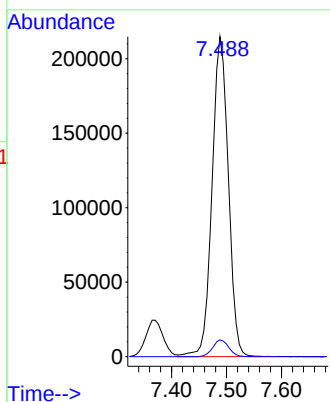
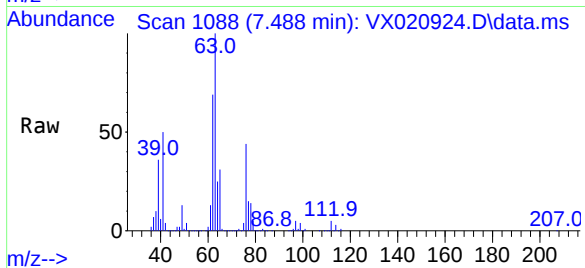




#37
1,2-Dichloropropane
Concen: 226.99 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

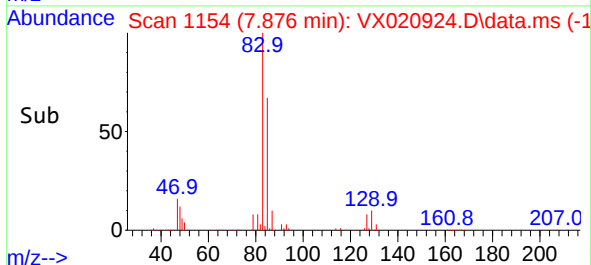
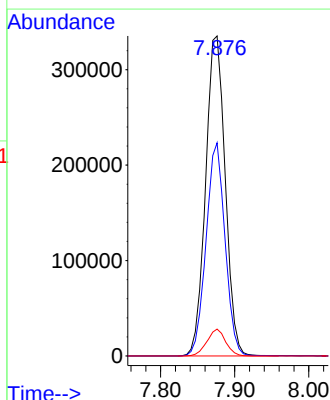
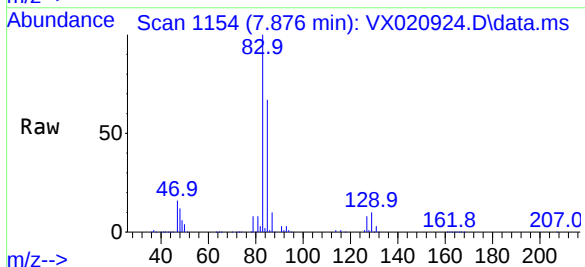
Instrument :
MSVOA_X
ClientSampled :

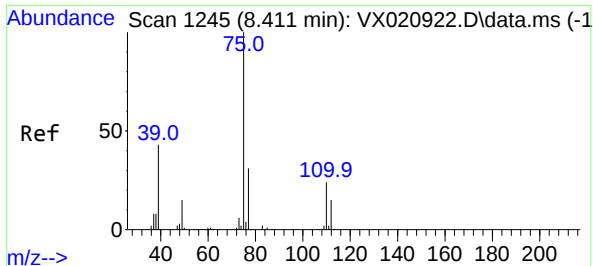
Tgt Ion: 63 Resp: 440738
Ion Ratio Lower Upper
63 100
112 5.2 3.6 5.4



#38
Bromodichloromethane
Concen: 225.81 ug/L
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 83 Resp: 617688
Ion Ratio Lower Upper
83 100
85 66.6 45.1 83.7
127 8.4 6.6 10.0

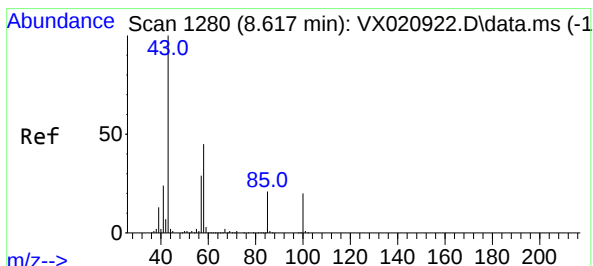
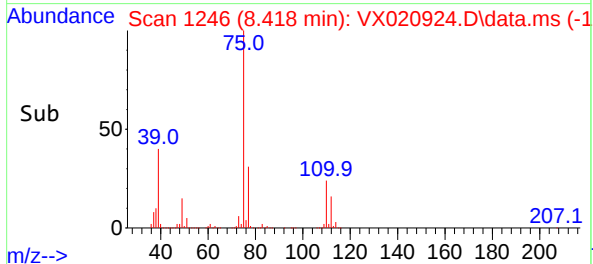
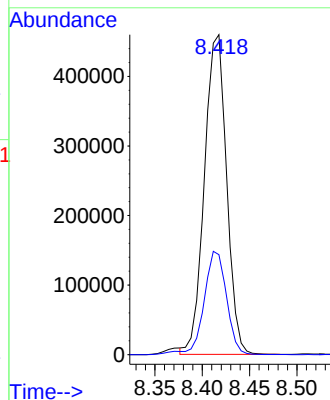
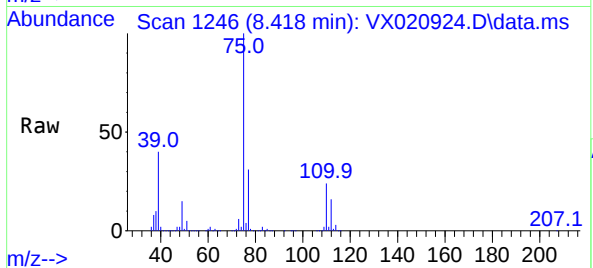




#39
cis-1,3-Dichloropropene
Concen: 248.75 ug/L
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

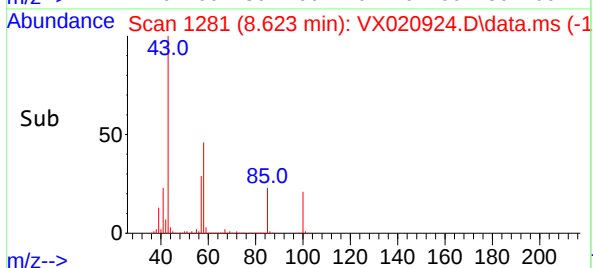
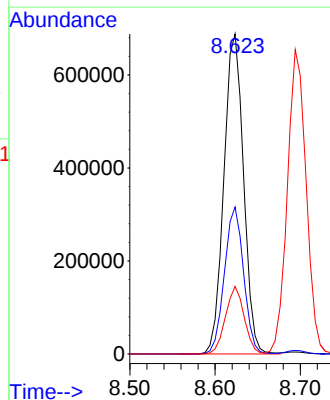
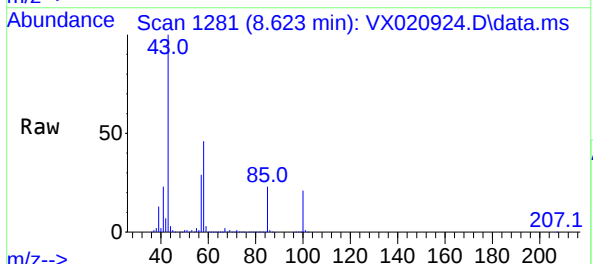
Instrument :
MSVOA_X
ClientSampled :

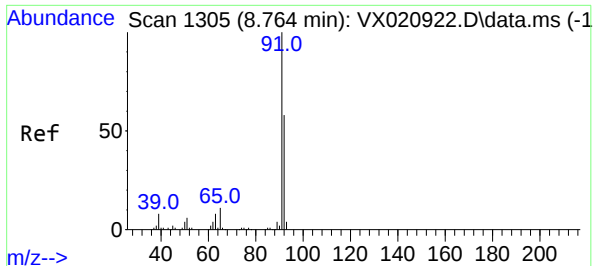
Tgt Ion: 75 Resp: 748563
Ion Ratio Lower Upper
75 100
77 31.2 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 484.57 ug/L
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 43 Resp: 1101508
Ion Ratio Lower Upper
43 100
58 44.9 35.0 52.4
100 20.1 14.2 21.4

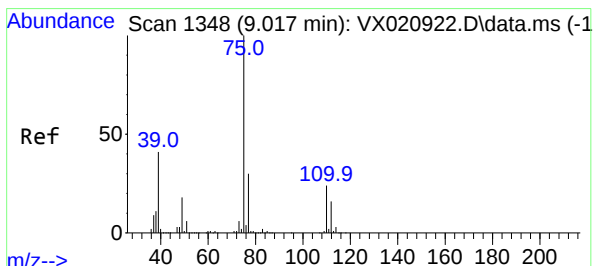
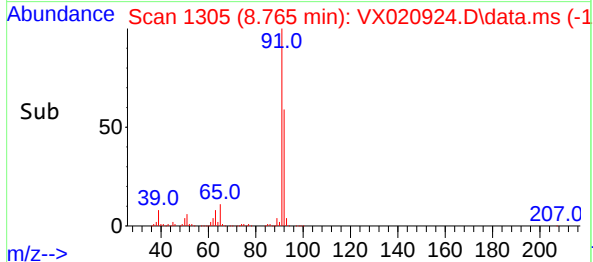
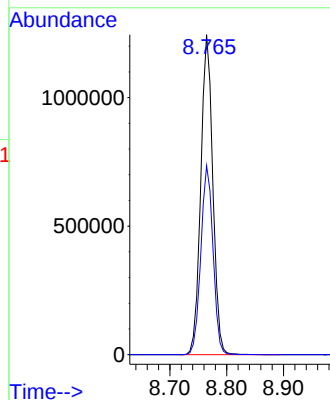
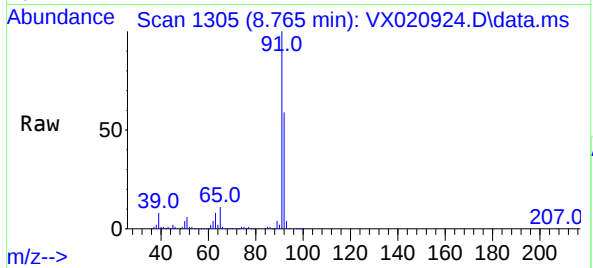




#42
Toluene
Concen: 231.54 ug/L
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

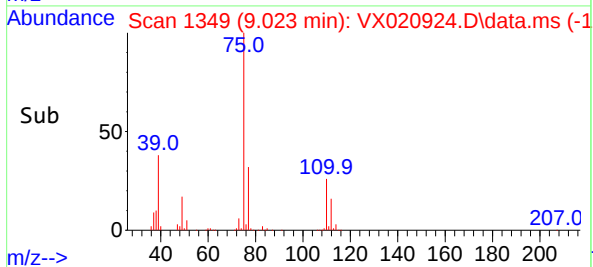
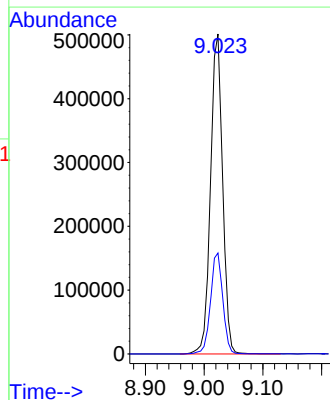
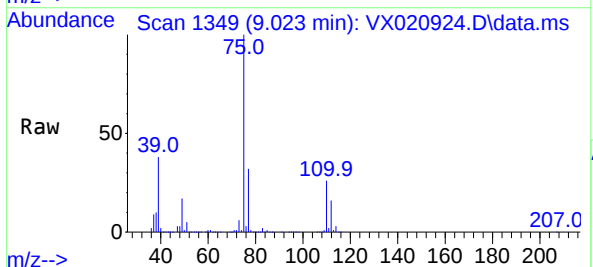
Instrument :
MSVOA_X
ClientSampled :

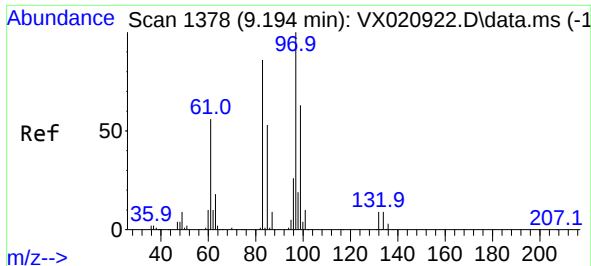
Tgt Ion: 91 Resp: 1832976
Ion Ratio Lower Upper
91 100
92 59.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 240.99 ug/L
RT: 9.023 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 75 Resp: 717295
Ion Ratio Lower Upper
75 100
77 31.6 22.4 41.6

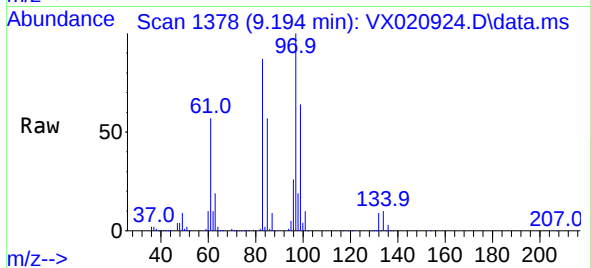




#45

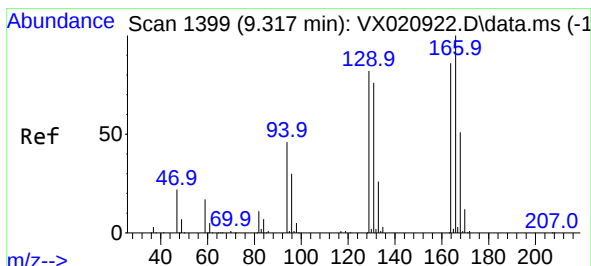
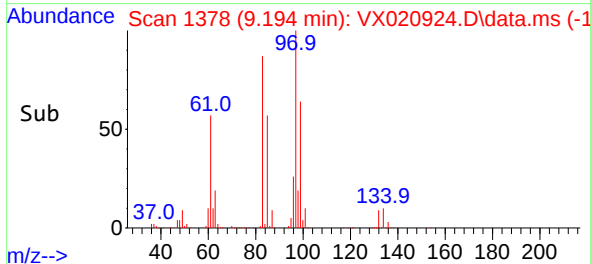
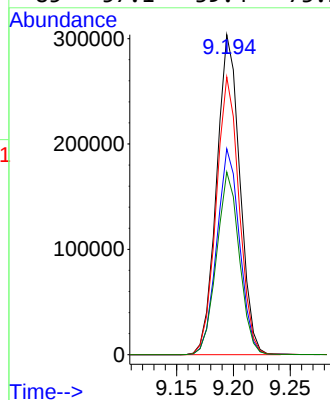
1,1,2-Trichloroethane
Concen: 217.82 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :



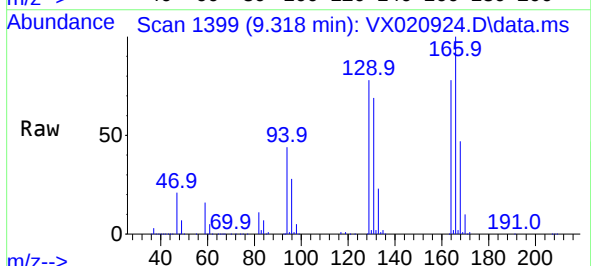
Tgt Ion: 97 Resp: 432106

Ion	Ratio	Lower	Upper
97	100		
99	64.3	44.0	81.6
83	86.8	60.8	113.0
85	57.1	39.4	73.2



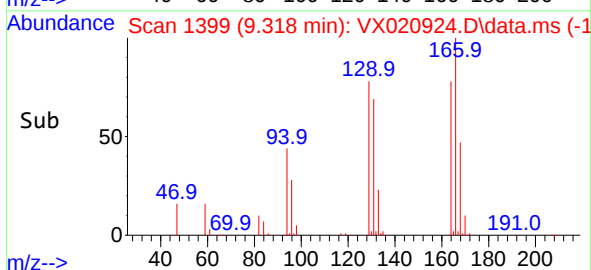
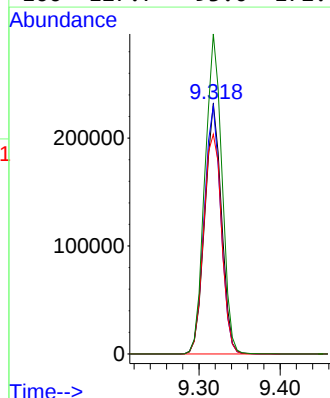
#46

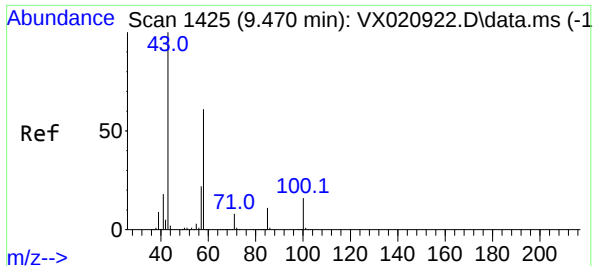
Tetrachloroethene
Concen: 215.05 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07



Tgt Ion: 164 Resp: 330371

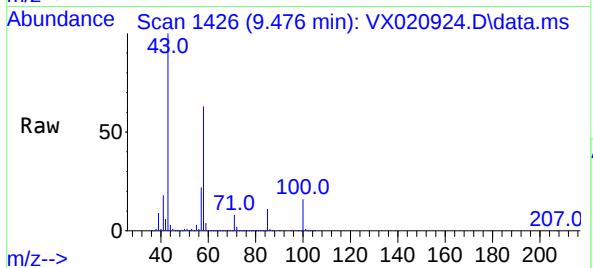
Ion	Ratio	Lower	Upper
164	100		
129	99.0	65.6	121.8
131	87.7	63.7	118.3
166	127.7	93.0	172.6





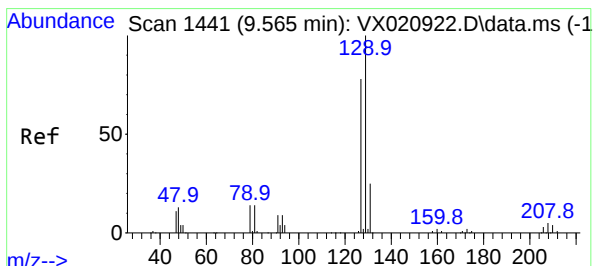
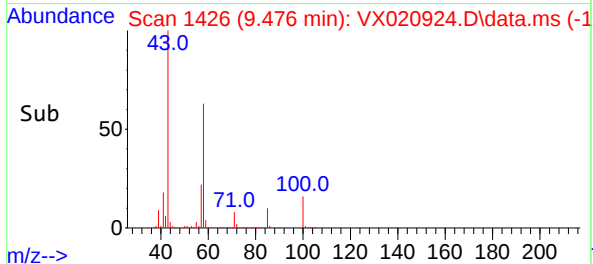
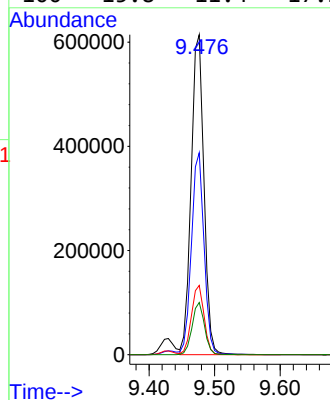
#48
2-Hexanone
Concen: 476.55 ug/L
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43 Resp: 832584

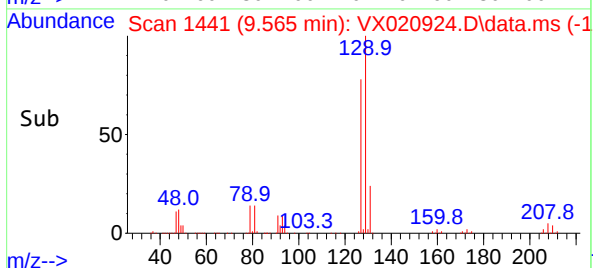
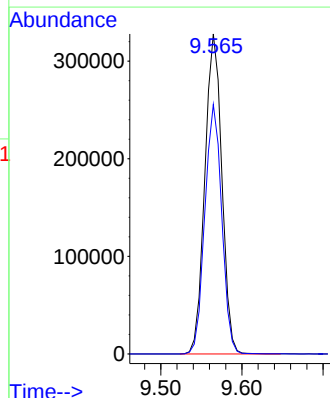
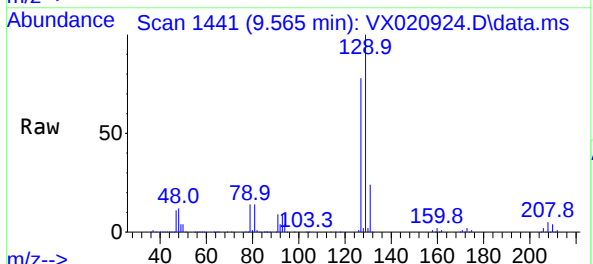
Ion	Ratio	Lower	Upper
43	100		
58	62.6	50.1	75.1
57	21.5	17.3	25.9
100	15.8	11.4	17.2

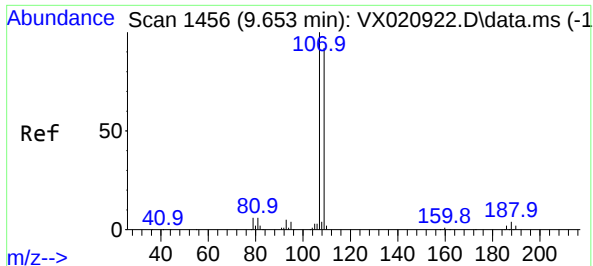


#49
Dibromochloromethane
Concen: 213.70 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion: 129 Resp: 476132

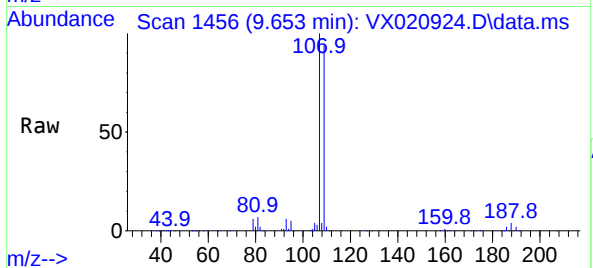
Ion	Ratio	Lower	Upper
129	100		
127	78.0	52.5	97.5



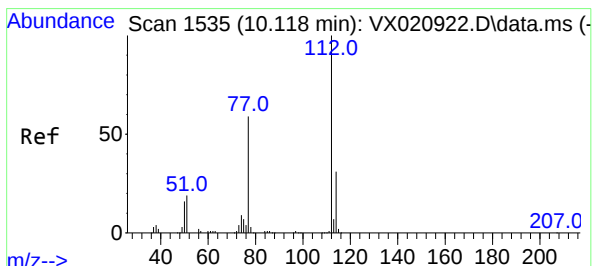
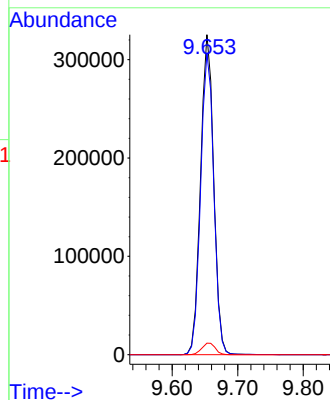
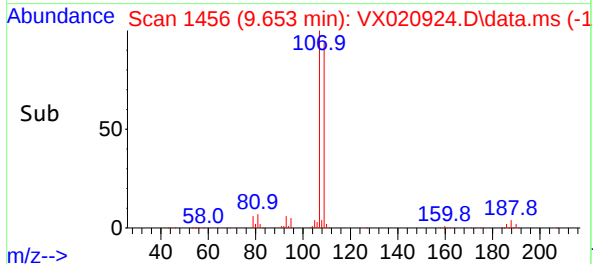


#50
1,2-Dibromoethane
Concen: 222.53 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

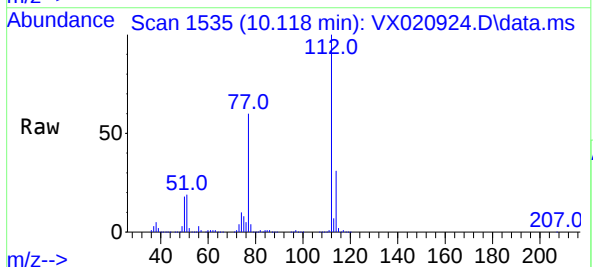
Instrument :
MSVOA_X
ClientSampled :



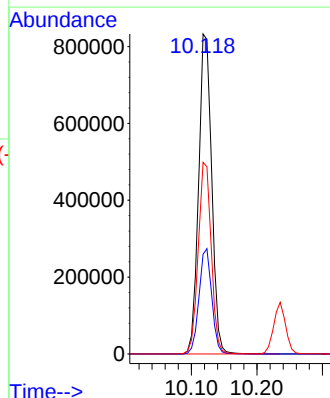
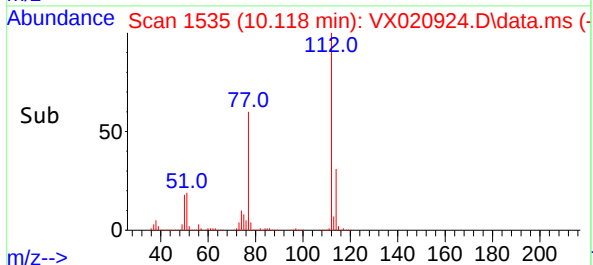
Tgt Ion:107 Resp: 454488
Ion Ratio Lower Upper
107 100
109 94.2 66.4 123.4
188 3.6 3.2 4.8

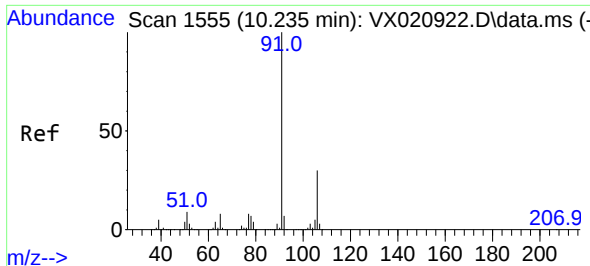


#51
Chlorobenzene
Concen: 217.96 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07



Tgt Ion:112 Resp: 1157800
Ion Ratio Lower Upper
112 100
114 31.1 23.2 43.2
77 59.9 48.4 72.6

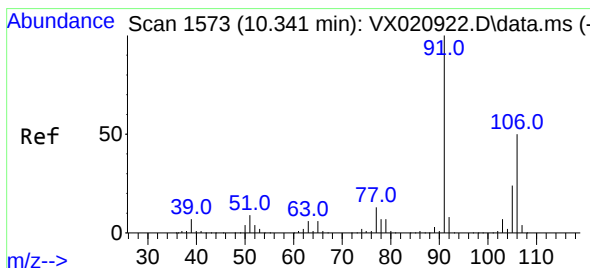
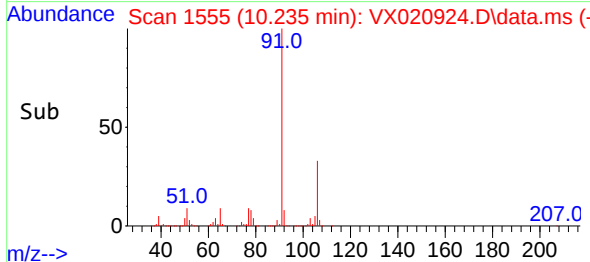
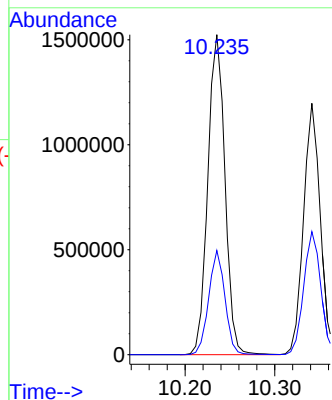
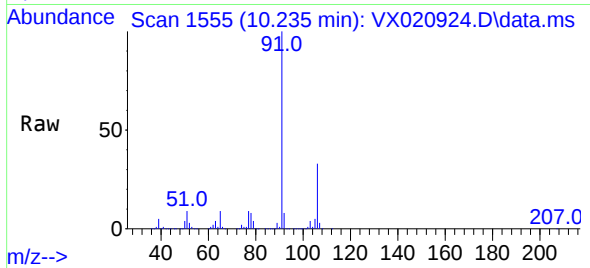




#52
Ethylbenzene
Concen: 231.62 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

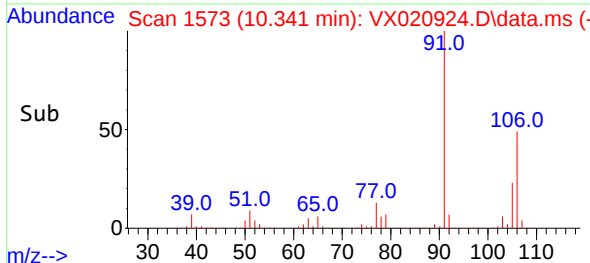
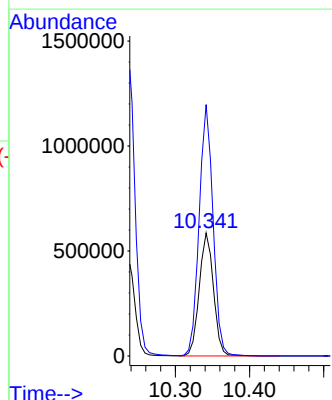
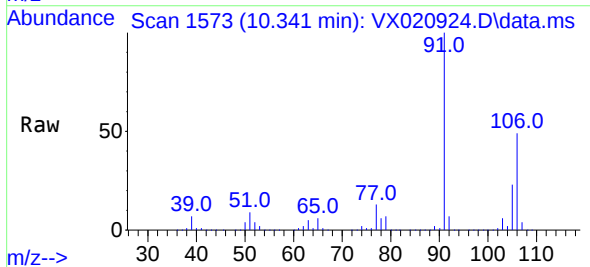
Instrument :
MSVOA_X
ClientSampled :

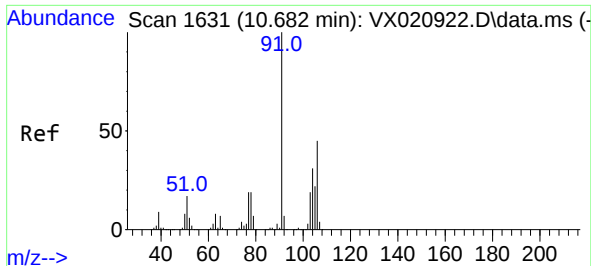
Tgt Ion: 91 Resp: 2021426
Ion Ratio Lower Upper
91 100
106 32.5 21.0 39.0



#53
m,p-Xylene
Concen: 236.18 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion:106 Resp: 779194
Ion Ratio Lower Upper
106 100
91 204.3 142.5 264.6

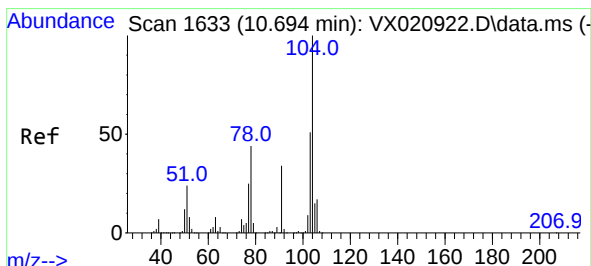
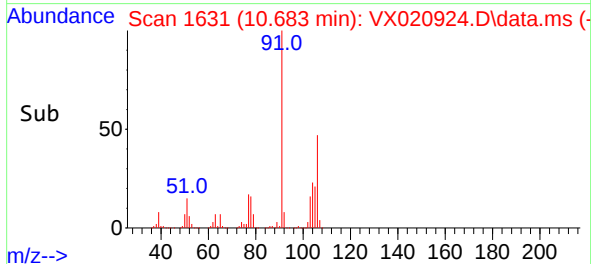
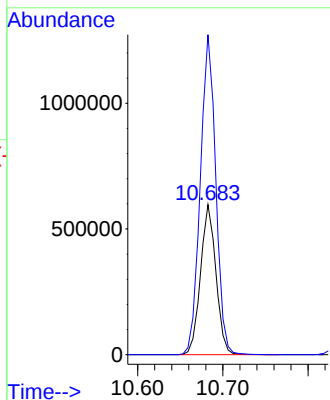
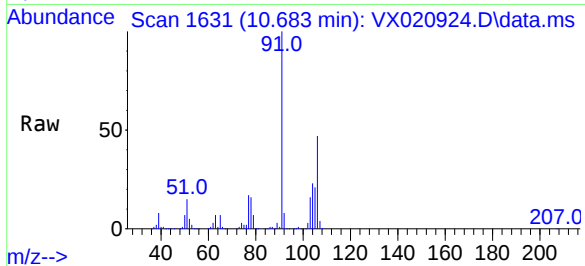




#54
o-Xylene
Concen: 234.85 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

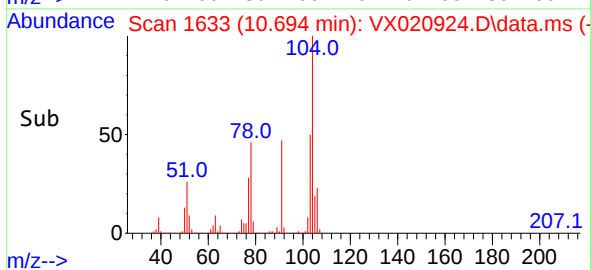
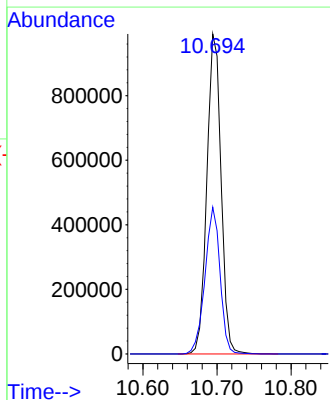
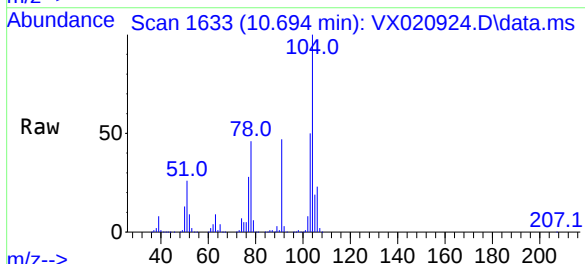
Instrument :
MSVOA_X
ClientSampled :

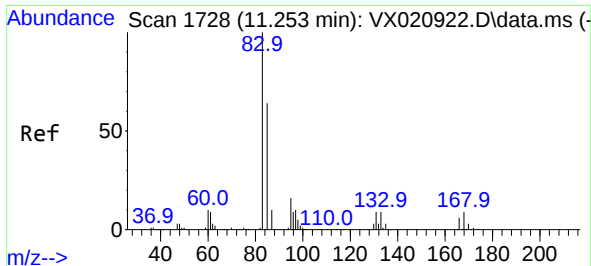
Tgt Ion:106 Resp: 749755
Ion Ratio Lower Upper
106 100
91 213.1 156.2 290.0



#55
Styrene
Concen: 237.92 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

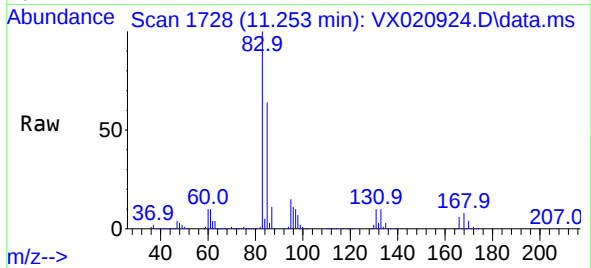
Tgt Ion:104 Resp: 1318097
Ion Ratio Lower Upper
104 100
78 45.8 30.0 55.6



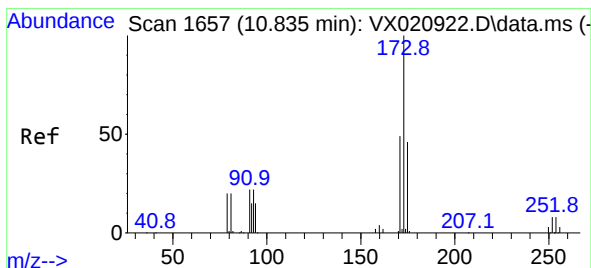
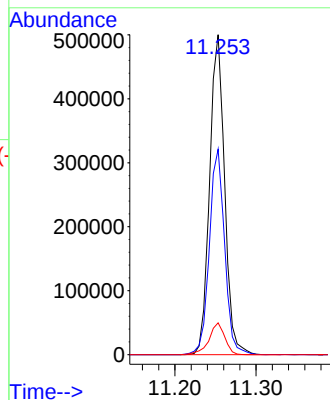
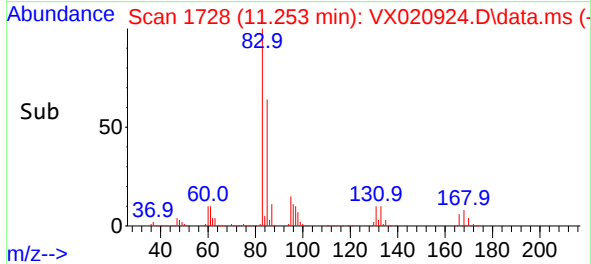


#57
1,1,2,2-Tetrachloroethane
Concen: 218.17 ug/L
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

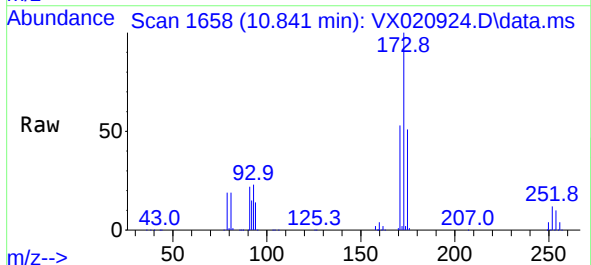
Instrument :
MSVOA_X
ClientSampleId :



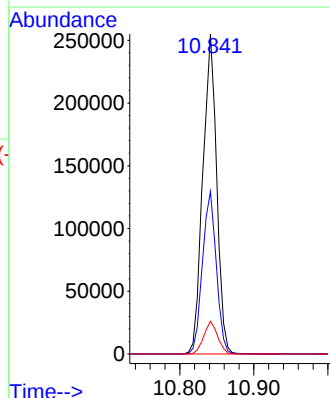
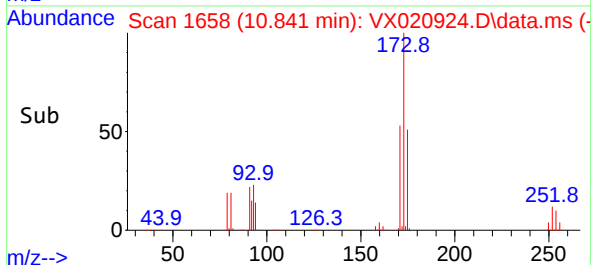
Tgt Ion: 83 Resp: 640417
Ion Ratio Lower Upper
83 100
85 64.2 44.7 82.9
131 9.9 7.8 11.8

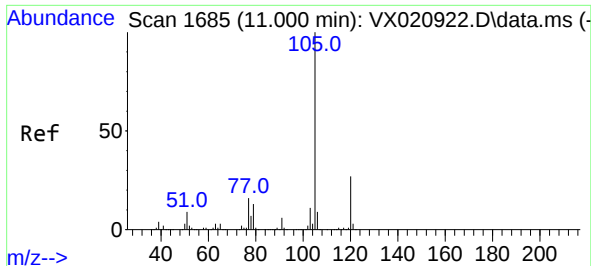


#59
Bromoform
Concen: 199.59 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07



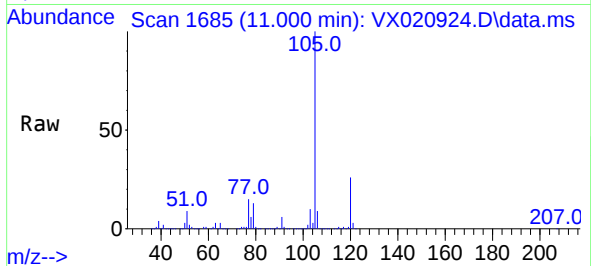
Tgt Ion: 173 Resp: 331374
Ion Ratio Lower Upper
173 100
175 50.6 39.4 59.2
254 10.2 8.6 13.0





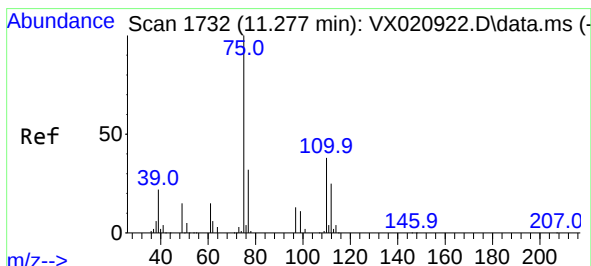
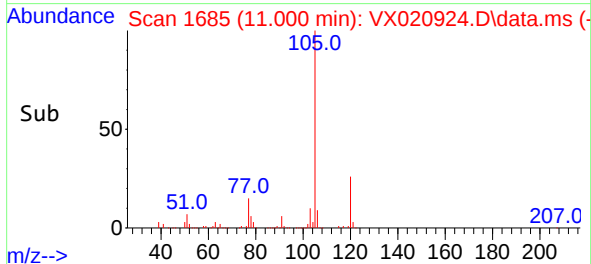
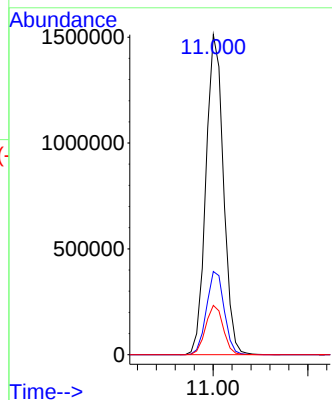
#60
Isopropylbenzene
Concen: 223.80 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampled :

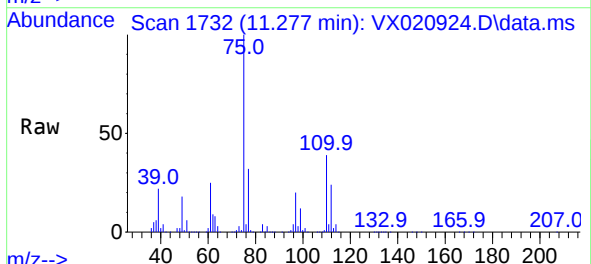


Tgt Ion:105 Resp: 1937299

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.2	31.8
77	15.5	12.6	18.8

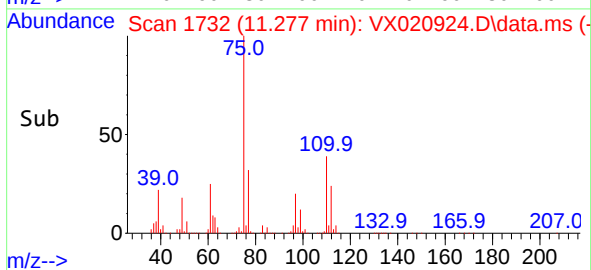
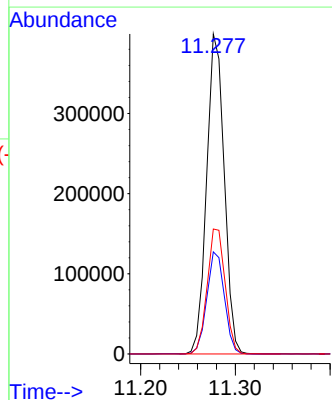


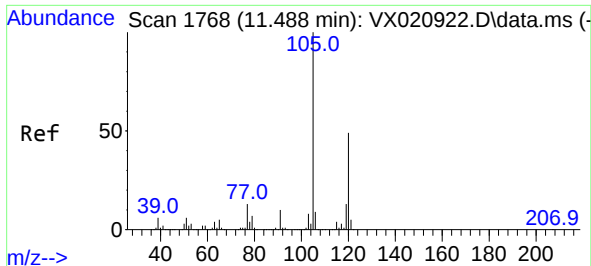
#61
1,2,3-Trichloropropane
Concen: 206.89 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07



Tgt Ion: 75 Resp: 514452

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
110	39.9	31.8	47.8

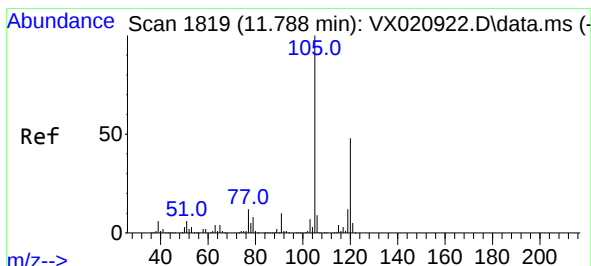
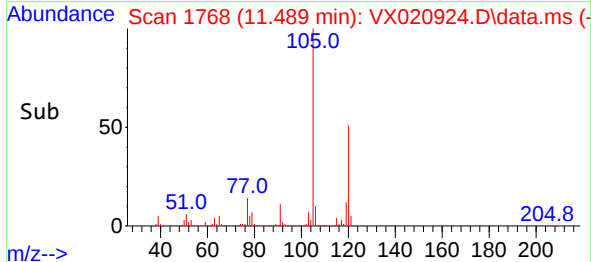
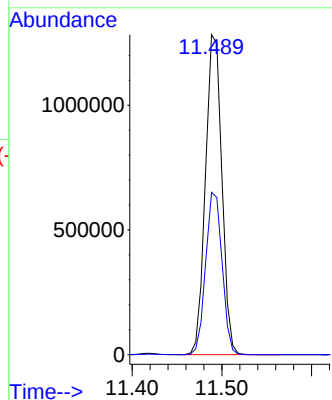
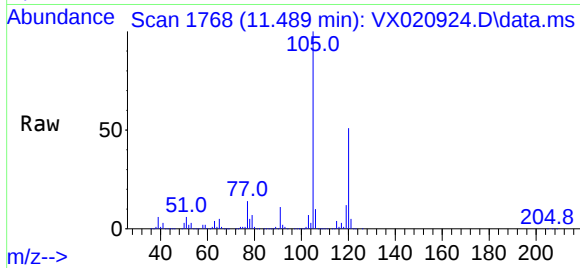




#62
1,3,5-Trimethylbenzene
Concen: 229.08 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

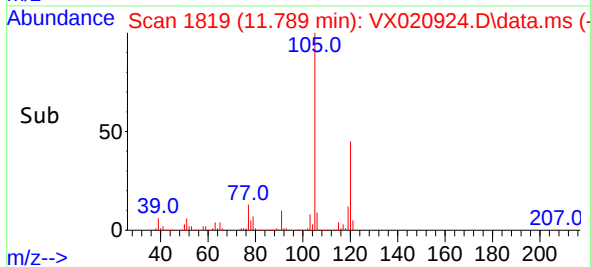
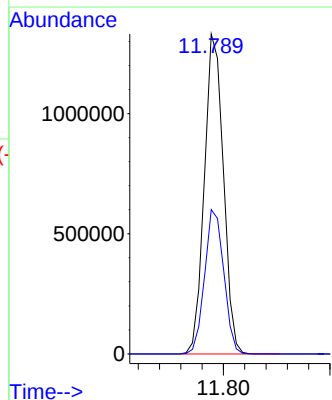
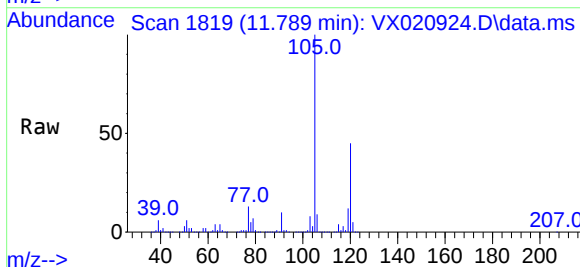
Instrument :
MSVOA_X
ClientSampled :

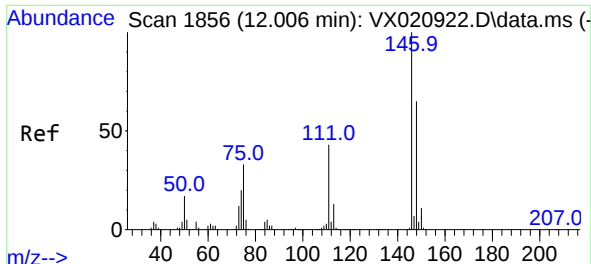
Tgt Ion:105 Resp: 1630116
Ion Ratio Lower Upper
105 100
120 50.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 232.70 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion:105 Resp: 1650499
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6

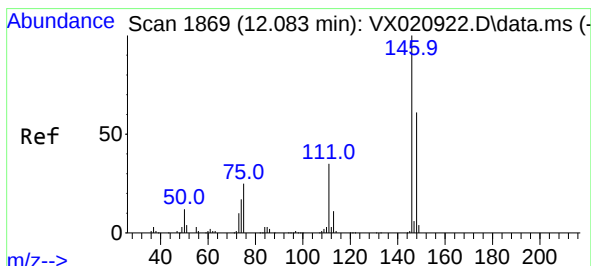
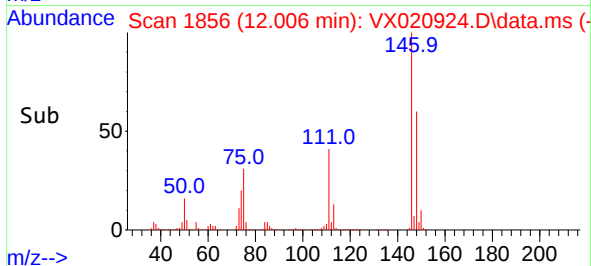
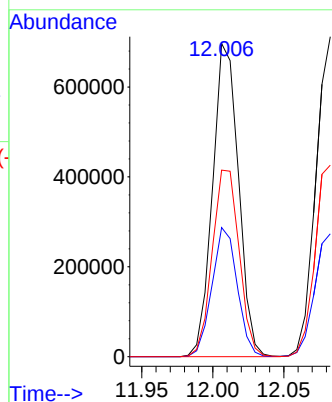
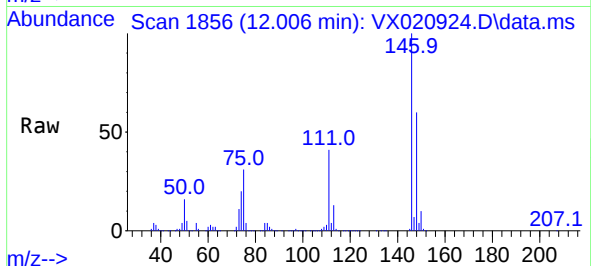




#64
1,3-Dichlorobenzene
Concen: 221.77 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

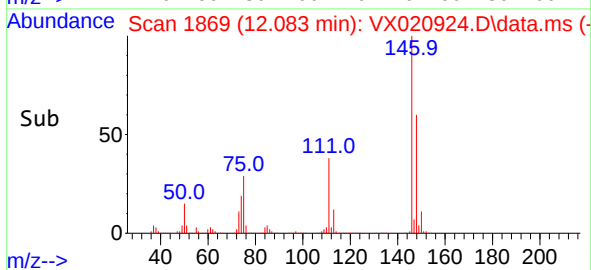
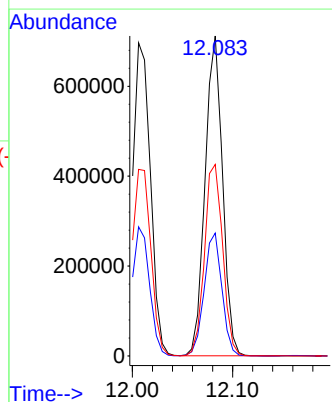
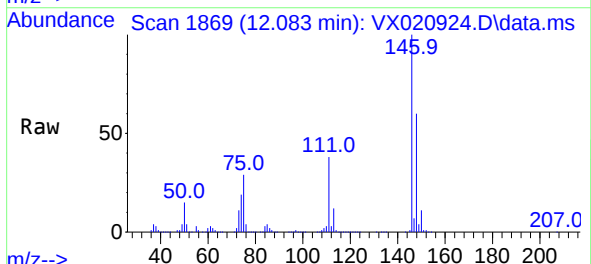
Instrument :
MSVOA_X
ClientSampled :

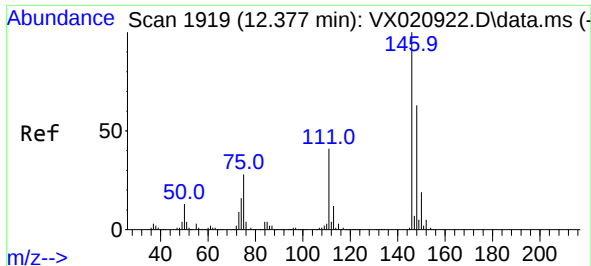
Tgt Ion:146 Resp: 882778
Ion Ratio Lower Upper
146 100
111 41.2 28.9 53.7
148 59.6 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 211.32 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion:146 Resp: 864087
Ion Ratio Lower Upper
146 100
111 38.4 28.7 53.3
148 59.8 45.8 85.2

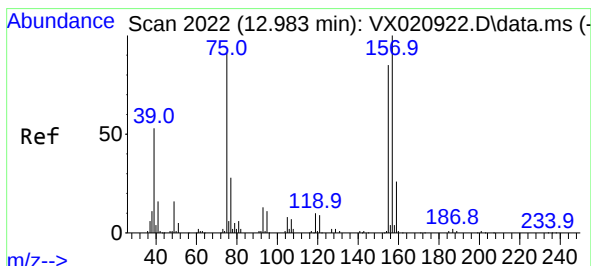
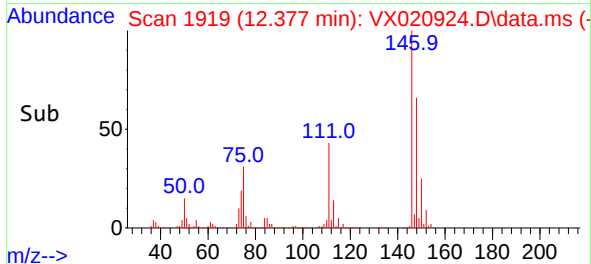
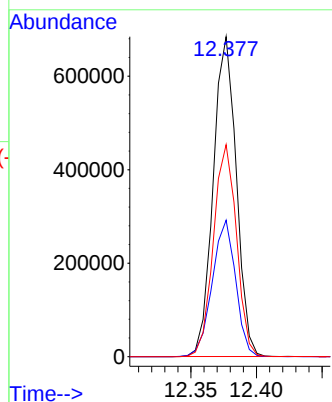
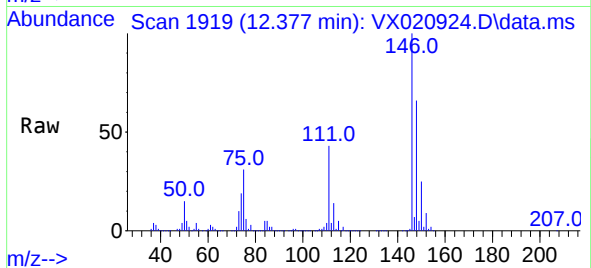




#67
1,2-Dichlorobenzene
Concen: 207.85 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

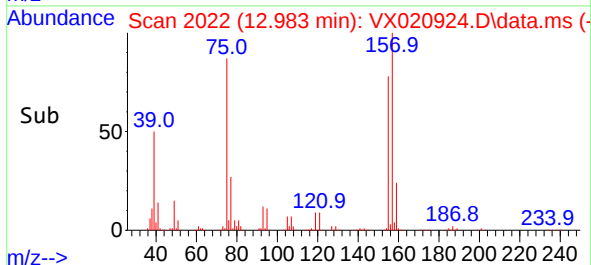
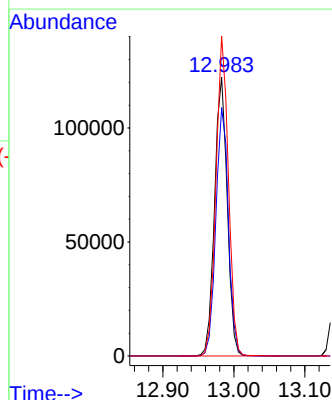
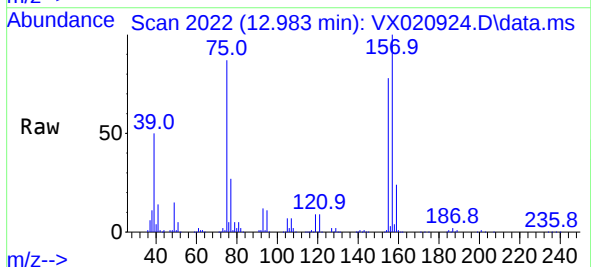
Instrument :
MSVOA_X
ClientSampled :

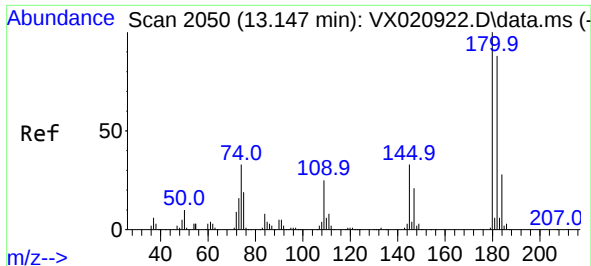
Tgt Ion:146 Resp: 837284
Ion Ratio Lower Upper
146 100
111 42.7 33.8 50.8
148 66.3 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 233.70 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

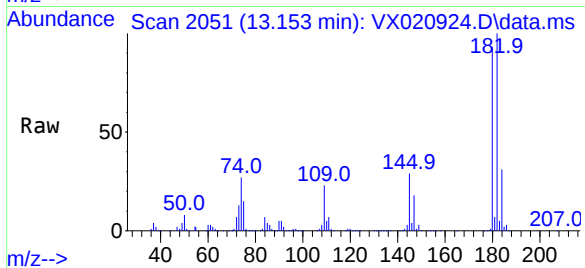
Tgt Ion: 75 Resp: 151323
Ion Ratio Lower Upper
75 100
155 89.0 65.3 97.9
157 114.7 80.5 120.7



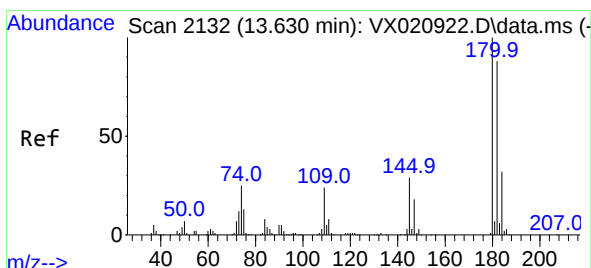
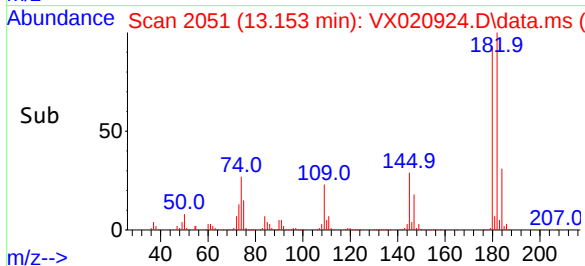
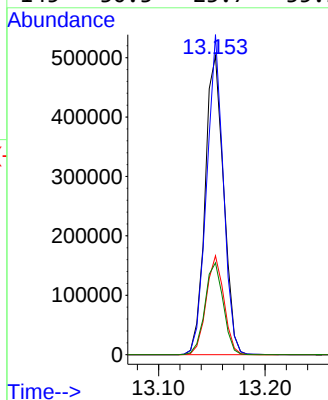


#69
1,3,5-Trichlorobenzene
Concen: 223.60 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

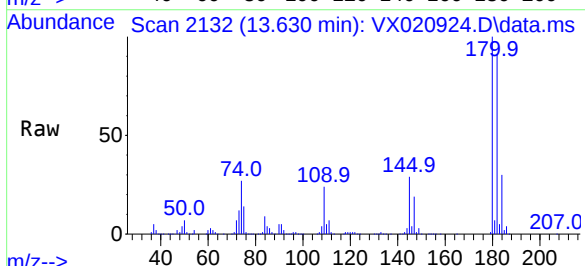
Instrument :
MSVOA_X
ClientSampled :



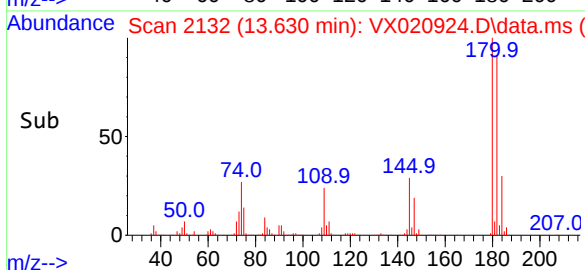
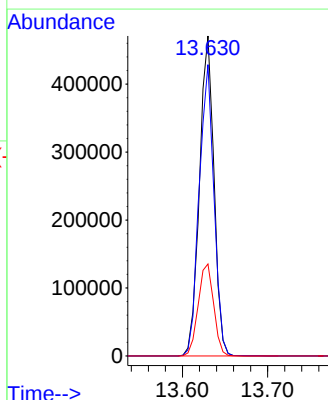
Tgt Ion:180 Resp: 608675
Ion Ratio Lower Upper
180 100
182 96.2 74.8 112.2
184 31.6 24.1 36.1
145 30.3 23.7 35.5

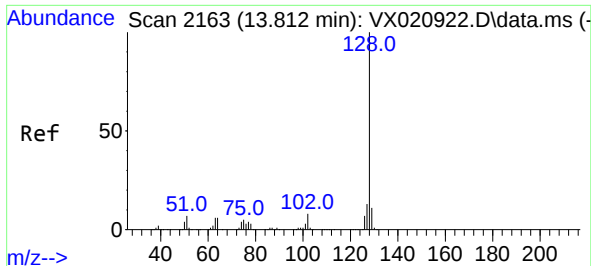


#70
1,2,4-trichlorobenzene
Concen: 235.46 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07



Tgt Ion:180 Resp: 556560
Ion Ratio Lower Upper
180 100
182 92.7 74.3 111.5
145 30.6 24.1 36.1

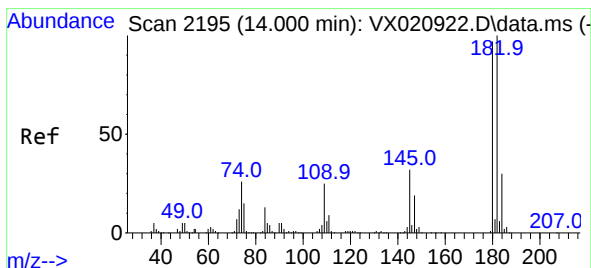
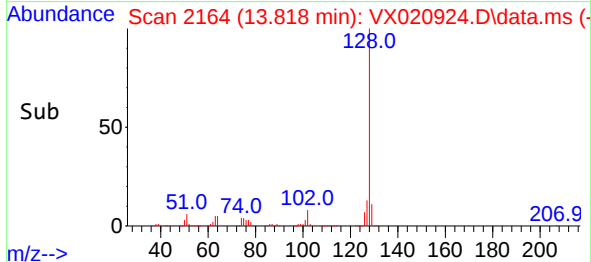
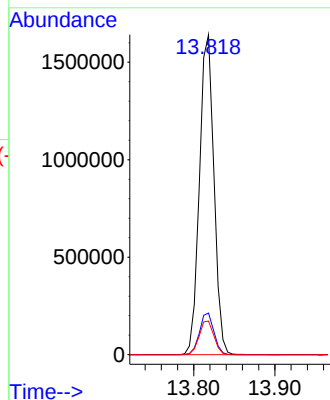
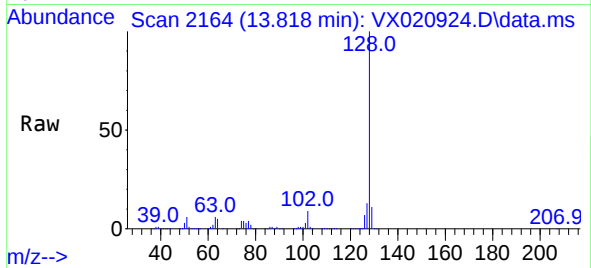




#71
Naphthalene
Concen: 266.04 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2038209
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 225.00 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020924.D
Acq: 26 Feb 2021 12:07

Tgt Ion:180 Resp: 547100
Ion Ratio Lower Upper
180 100
182 94.4 74.6 112.0
145 34.4 25.6 38.4

