

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
 Data File : VX020921.D
 Acq On : 26 Feb 2021 10:57
 Operator : JC/MD
 Sample : VSTD01036
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 11:48:47 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	6.823	114	296430	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	264557	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	122366	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	18163	10.07	ug/L	0.00
7) Chloroethane-d5	1.693	69	14666	9.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.346	63	34369	9.89	ug/L	0.00
21) 2-Butanone-d5	4.529	46	20083	16.52	ug/L	0.00
24) Chloroform-d	5.135	84	32347	8.48	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	21326	8.64	ug/L	0.00
32) Benzene-d6	6.041	84	69634	9.65	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.365	67	21535	9.66	ug/L	0.00
41) Toluene-d8	8.694	98	62066	9.48	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	10762	9.61	ug/L	0.00
47) 2-Hexanone-d5	9.424	63	15909	18.12	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	25803	8.60	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	20475	8.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	21970	9.58	ug/L	99
3) Chloromethane	1.317	50	19840	9.99	ug/L	100
5) Vinyl chloride	1.393	62	22874	10.87	ug/L	97
6) Bromomethane	1.629	94	13887	12.10	ug/L	95
8) Chloroethane	1.711	64	14671	11.48	ug/L	98
9) Trichlorofluoromethane	1.917	101	29991	9.64	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	19821	10.93	ug/L	99
12) 1,1-Dichloroethene	2.352	96	19158	11.29	ug/L	92
13) Acetone	2.417	43	19336	22.88	ug/L	99
14) Carbon disulfide	2.546	76	57041	10.93	ug/L	100
15) Methyl Acetate	2.746	43	17880	9.74	ug/L	99
16) Methylene chloride	2.835	84	21792	10.12	ug/L	99
17) trans-1,2-Dichloroethene	3.140	96	20804	10.82	ug/L	99
18) Methyl tert-butyl Ether	3.164	73	68567	11.17	ug/L	97
19) 1,1-Dichloroethane	3.664	63	36267	10.26	ug/L	98
20) cis-1,2-Dichloroethene	4.558	96	23011	10.53	ug/L	92
22) 2-Butanone	4.635	43	27095	20.68	ug/L	98
23) Bromochloromethane	4.976	128	11645	10.27	ug/L	92
25) Chloroform	5.170	83	40093	10.14	ug/L	93
27) 1,2-Dichloroethane	6.153	62	28698	10.19	ug/L	100
29) Cyclohexane	5.547	56	32277	12.03	ug/L	96
30) 1,1,1-Trichloroethane	5.453	97	32686	10.26	ug/L	99
31) Carbon tetrachloride	5.747	117	27044	9.62	ug/L	100
33) Benzene	6.106	78	83879	11.17	ug/L	100
34) Trichloroethene	7.182	95	21923	10.84	ug/L	96
35) Methylcyclohexane	7.435	83	33533	11.62	ug/L	96
37) 1,2-Dichloropropane	7.482	63	21058	10.88	ug/L	97
38) Bromodichloromethane	7.870	83	28794	10.56	ug/L	97
39) cis-1,3-Dichloropropene	8.412	75	33679	11.23	ug/L	96
40) 4-Methyl-2-pentanone	8.618	43	49483	21.84	ug/L	98
42) Toluene	8.759	91	85814	10.88	ug/L	96
44) trans-1,3-Dichloropropene	9.018	75	31453	10.60	ug/L	100

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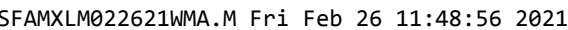
Instrument :
 MSVOA_X
 ClientSampleId :

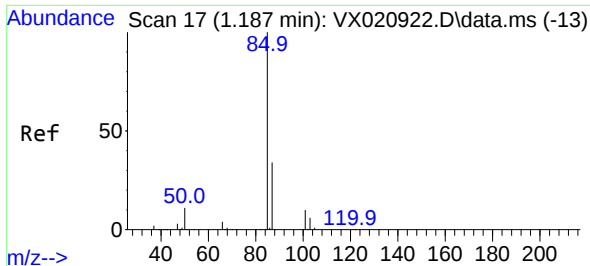
Quant Time: Feb 26 11:48:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML022621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 26 11:47:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.194	97	20971	10.61	ug/L	95
46) Tetrachloroethene	9.318	164	15819	10.33	ug/L	95
48) 2-Hexanone	9.471	43	37306	21.42	ug/L	99
49) Dibromochloromethane	9.565	129	21779	9.81	ug/L	98
50) 1,2-Dibromoethane	9.653	107	21407	10.52	ug/L	95
51) Chlorobenzene	10.118	112	54253	10.25	ug/L	97
52) Ethylbenzene	10.236	91	95988	11.04	ug/L	98
53) m,p-Xylene	10.341	106	36610	11.13	ug/L	91
54) o-Xylene	10.683	106	35314	11.10	ug/L	87
55) Styrene	10.694	104	59571	10.79	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.247	83	29186	9.98	ug/L	97
59) Bromoform	10.841	173	14429	9.13	ug/L	99
60) Isopropylbenzene	11.000	105	93594	11.35	ug/L	98
61) 1,2,3-Trichloropropane	11.277	75	23710	10.01	ug/L	98
62) 1,3,5-Trimethylbenzene	11.489	105	74940	11.06	ug/L	98
63) 1,2,4-Trimethylbenzene	11.789	105	75290	11.15	ug/L	100
64) 1,3-Dichlorobenzene	12.006	146	38503	10.16	ug/L	95
65) 1,4-Dichlorobenzene	12.083	146	37723	9.69	ug/L	95
67) 1,2-Dichlorobenzene	12.377	146	38208	9.96	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.983	75	6340	10.28	ug/L	89
69) 1,3,5-Trichlorobenzene	13.154	180	26340	10.16	ug/L	99
70) 1,2,4-trichlorobenzene	13.630	180	21503	9.55	ug/L	95
71) Naphthalene	13.818	128	78755	10.79	ug/L	100
72) 1,2,3-Trichlorobenzene	14.001	180	22131	9.56	ug/L	95

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

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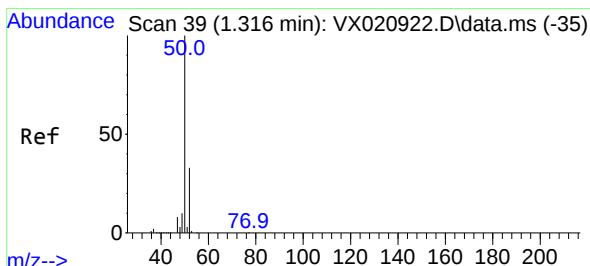
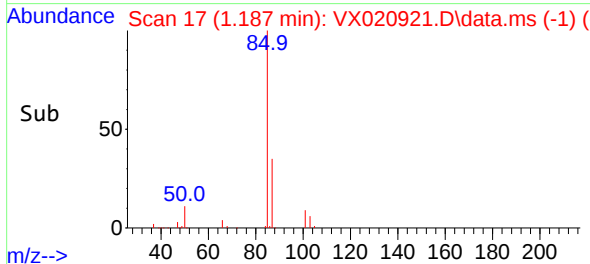
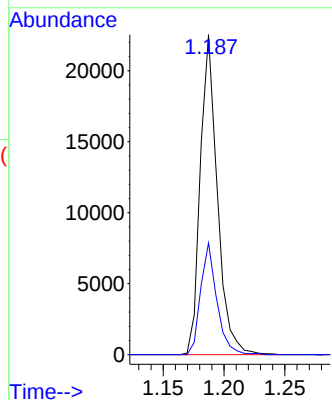
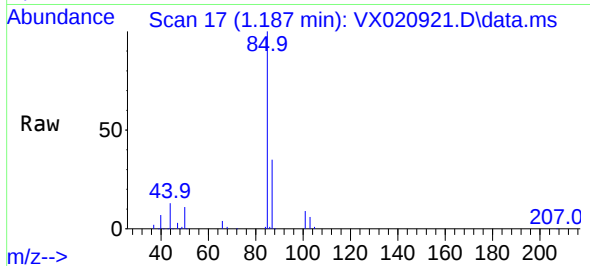




#2
Dichlorodifluoromethane
Concen: 9.58 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

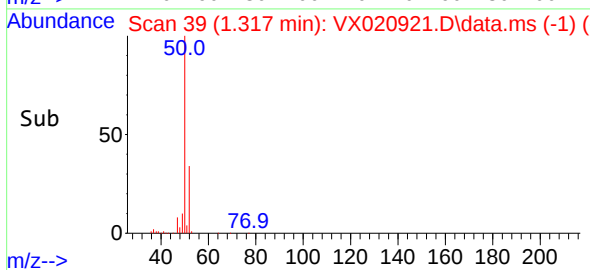
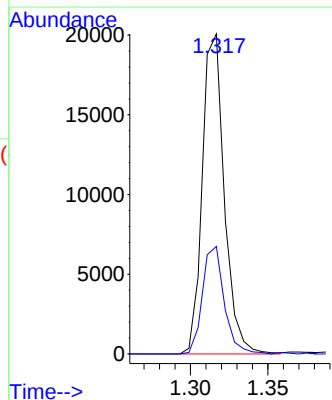
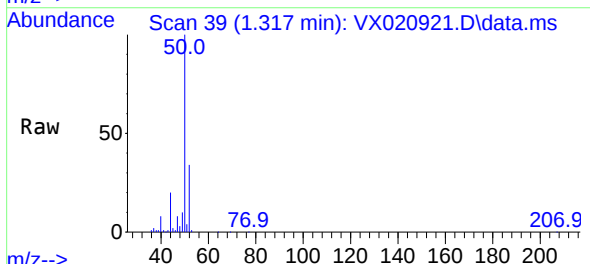
Instrument :
MSVOA_X
ClientSampled :

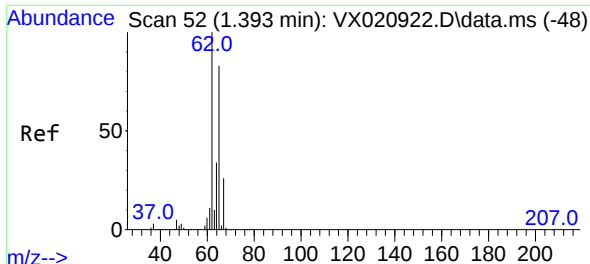
Tgt Ion: 85 Resp: 21970
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9



#3
Chloromethane
Concen: 9.99 ug/L
RT: 1.317 min Scan# 39
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 50 Resp: 19840
Ion Ratio Lower Upper
50 100
52 33.6 23.7 43.9

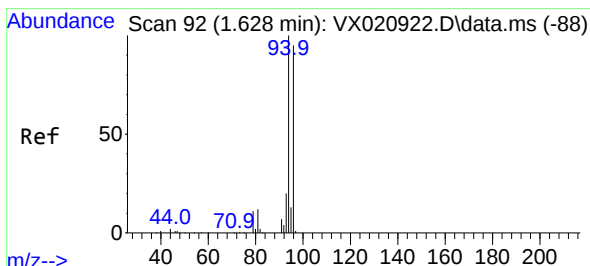
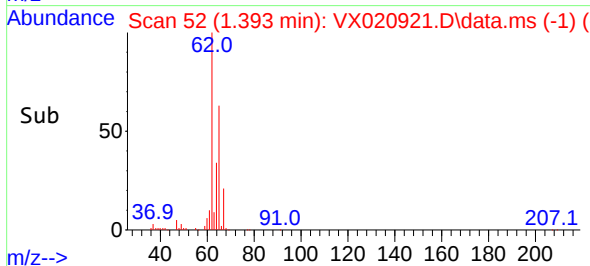
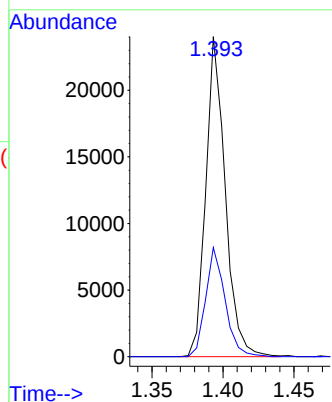
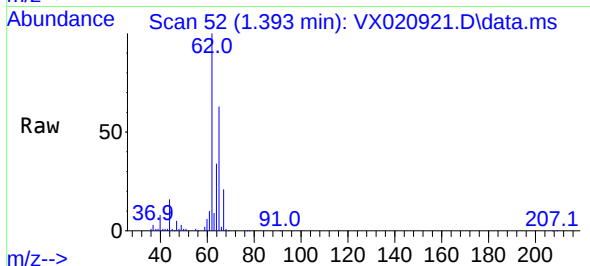




#5
 Vinyl chloride
 Concen: 10.87 ug/L
 RT: 1.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VX020921.D
 Acq: 26 Feb 2021 10:57

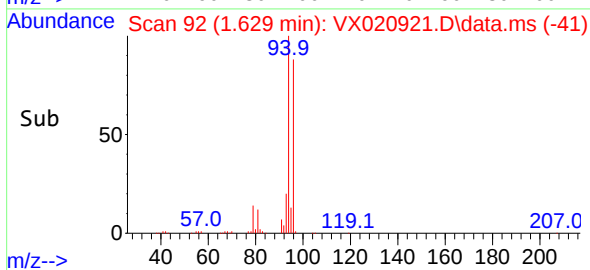
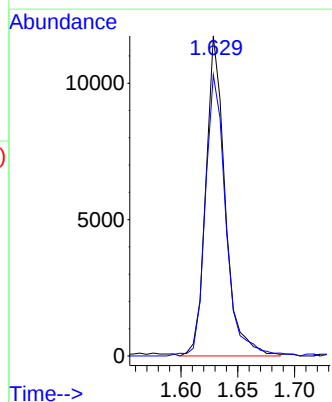
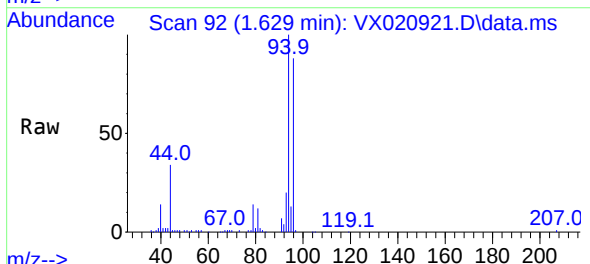
Instrument :
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 ClientSampled :

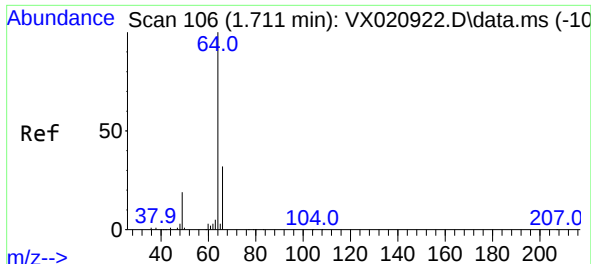
Tgt Ion: 62 Resp: 22874
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.3



#6
 Bromomethane
 Concen: 12.10 ug/L
 RT: 1.629 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VX020921.D
 Acq: 26 Feb 2021 10:57

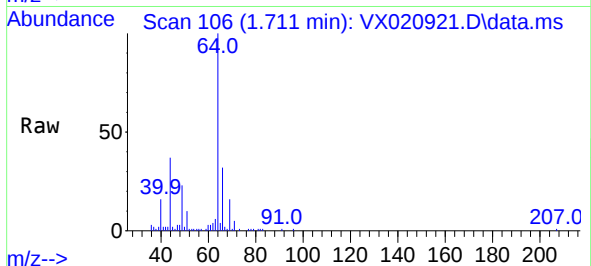
Tgt Ion: 94 Resp: 13887
 Ion Ratio Lower Upper
 94 100
 96 87.8 64.8 120.3



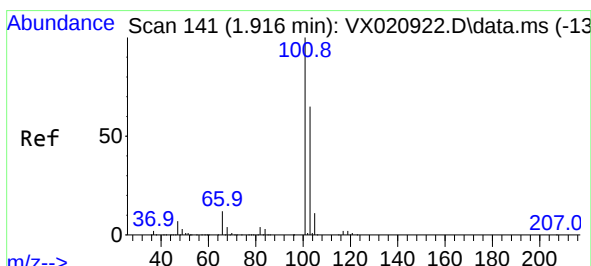
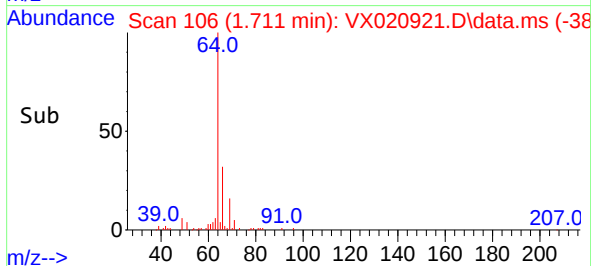
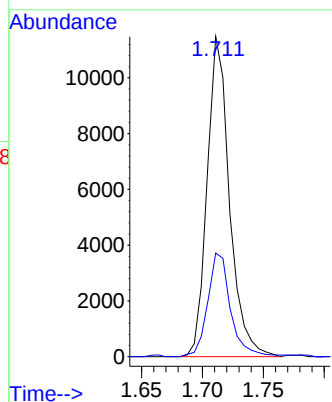


#8
Chloroethane
Concen: 11.48 ug/L
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

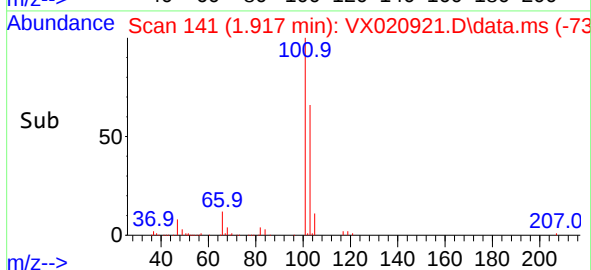
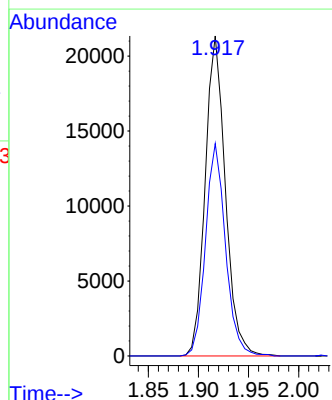
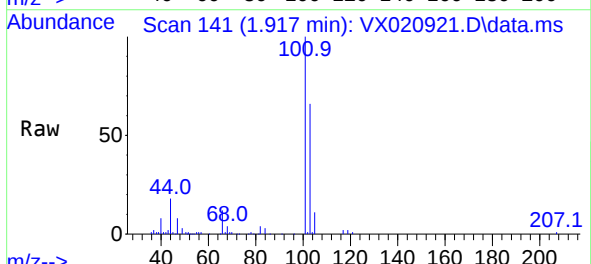


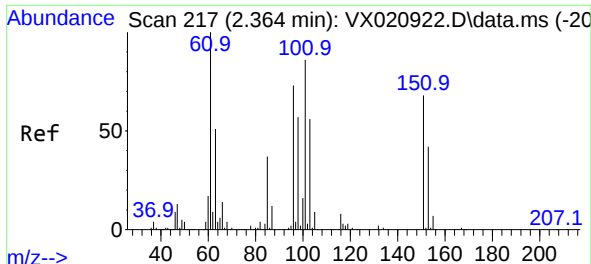
Tgt Ion: 64 Resp: 14671
Ion Ratio Lower Upper
64 100
66 32.4 22.0 41.0



#9
Trichlorofluoromethane
Concen: 9.64 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 101 Resp: 29991
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.2

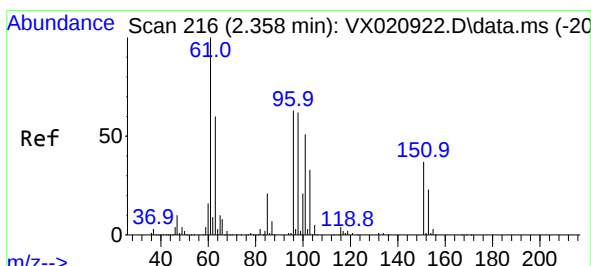
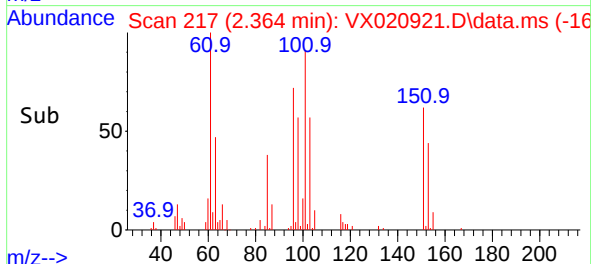
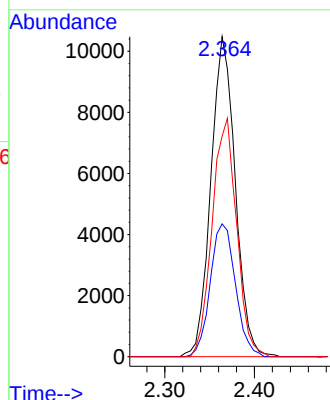
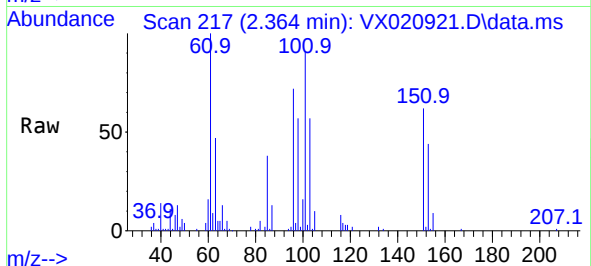




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.93 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

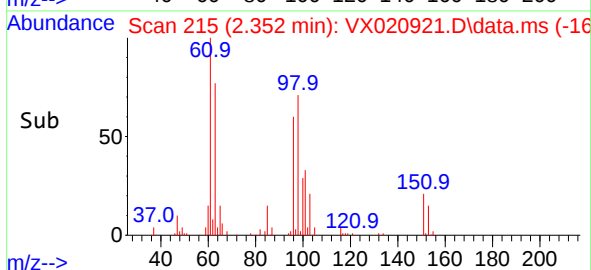
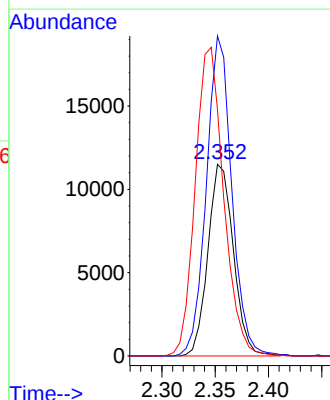
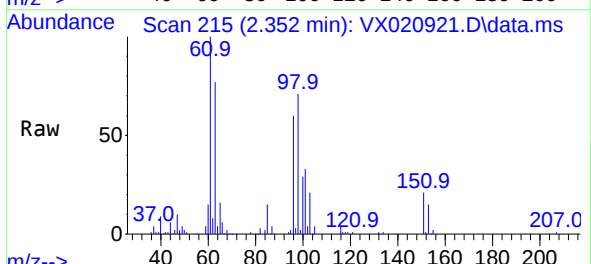
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ClientSampleId :

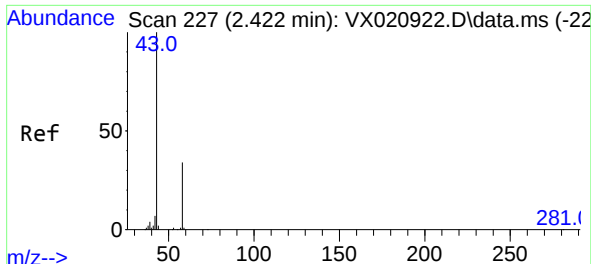
Tgt Ion:	101	Resp:	19821
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.3	51.5
151	74.7	60.7	91.1



#12
1,1-Dichloroethene
Concen: 11.29 ug/L
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	96	Resp:	19158
Ion	Ratio	Lower	Upper
96	100		
61	166.9	115.5	214.5
63	128.6	77.3	143.7

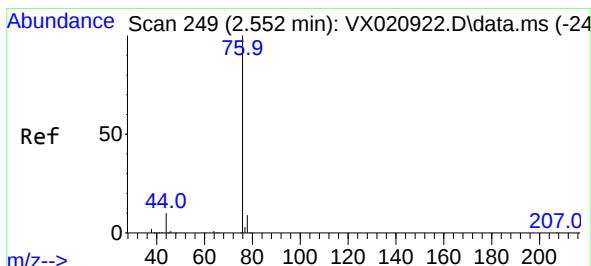
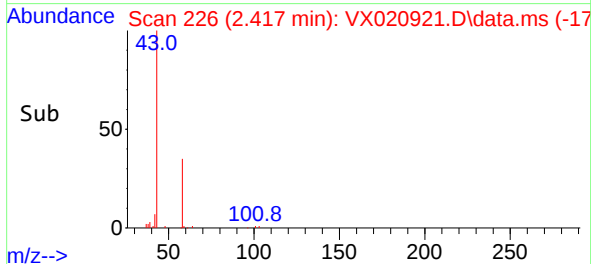
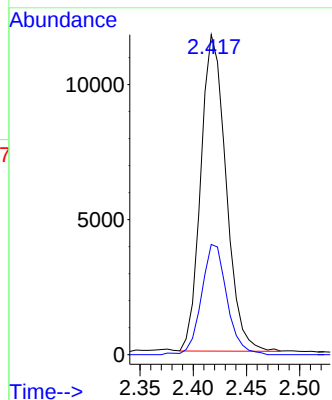
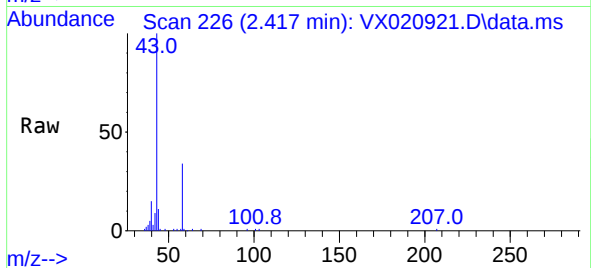




#13
Acetone
Concen: 22.88 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

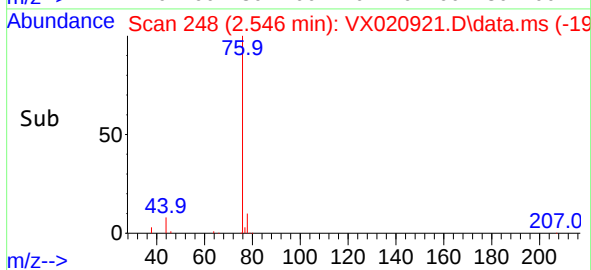
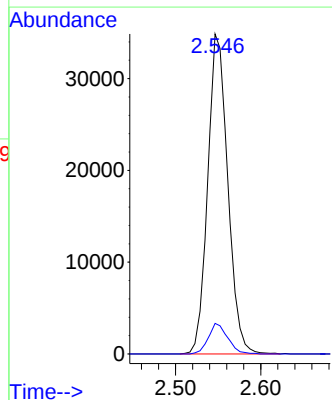
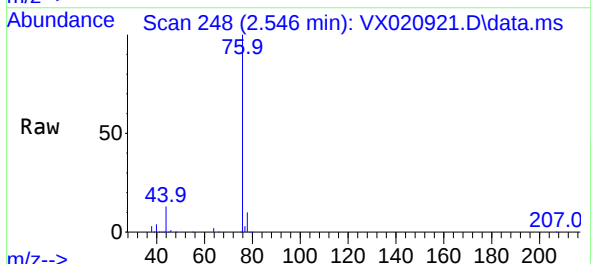
Instrument :
MSVOA_X
ClientSampleId :

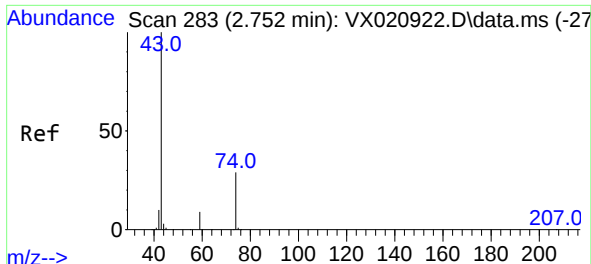
Tgt Ion: 43 Resp: 19336
Ion Ratio Lower Upper
43 100
58 34.9 0.0 68.2



#14
Carbon disulfide
Concen: 10.93 ug/L
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 76 Resp: 57041
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

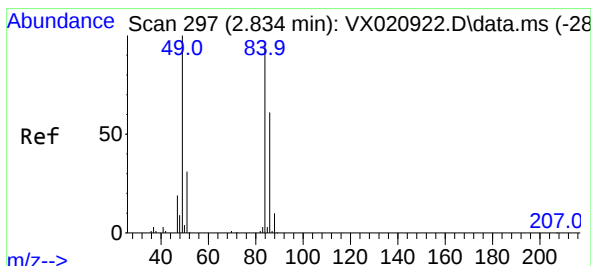
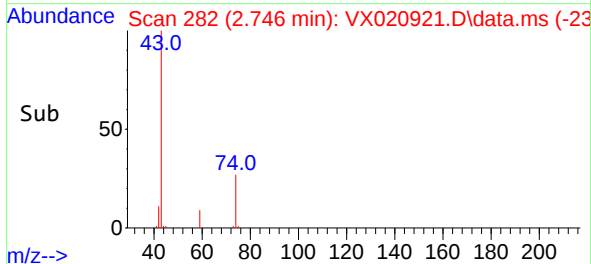
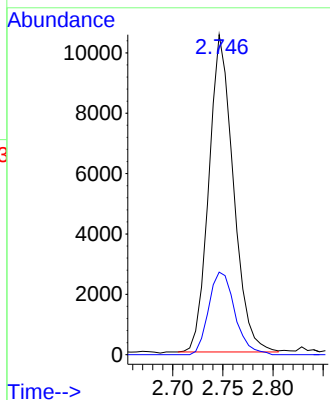
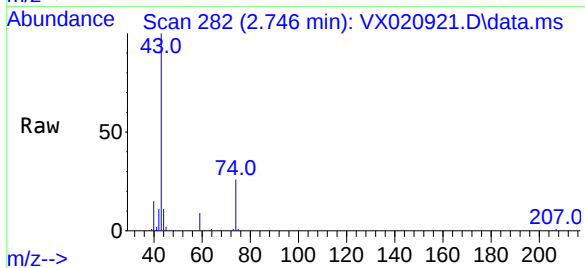




#15
Methyl Acetate
Concen: 9.74 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

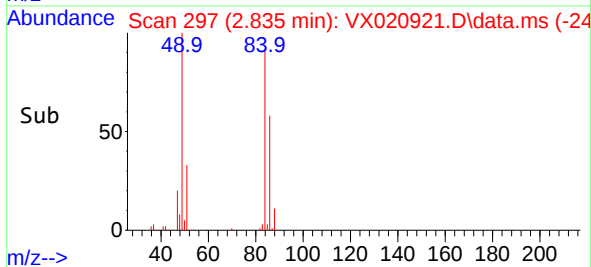
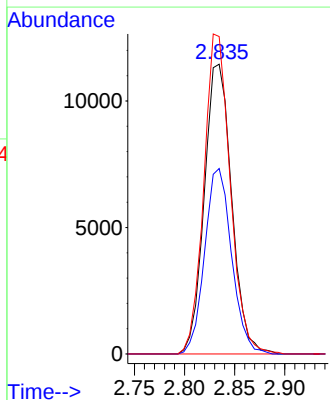
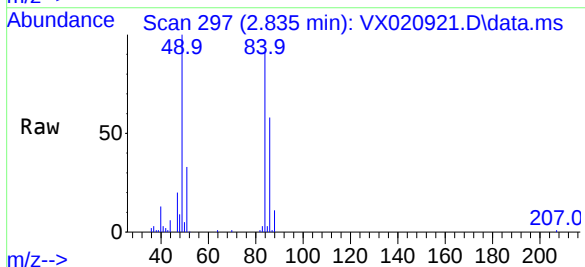
Instrument :
MSVOA_X
ClientSampleId :

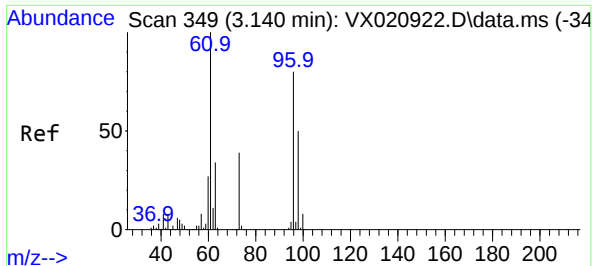
Tgt Ion: 43 Resp: 17880
Ion Ratio Lower Upper
43 100
74 27.7 21.7 32.5



#16
Methylene chloride
Concen: 10.12 ug/L
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 84 Resp: 21792
Ion Ratio Lower Upper
84 100
86 64.0 44.2 82.0
49 109.5 77.8 144.6



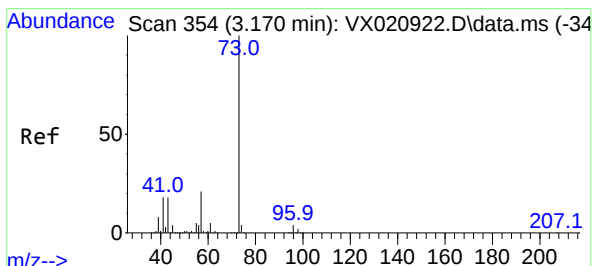
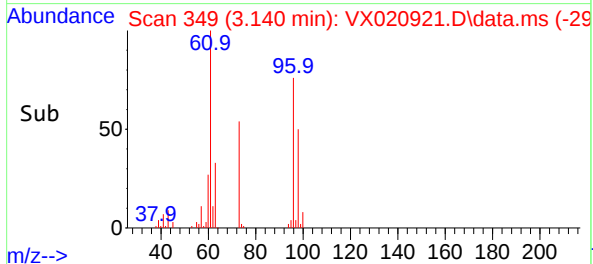
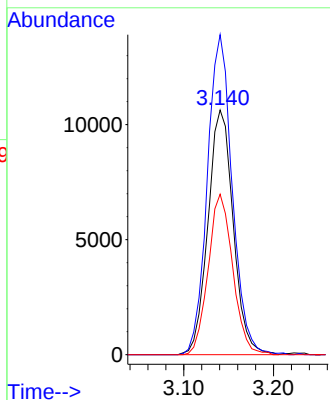
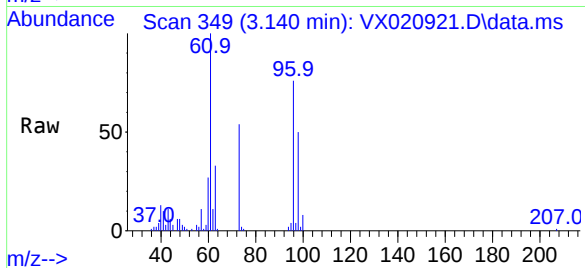


#17

trans-1,2-Dichloroethene
Concen: 10.82 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

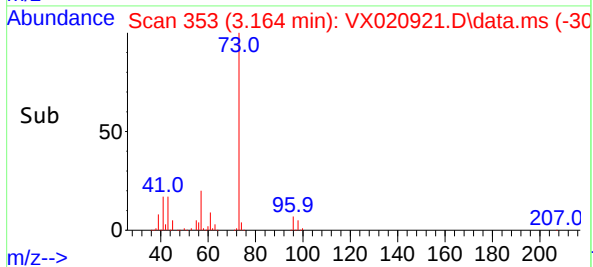
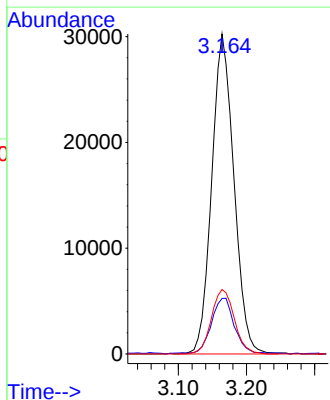
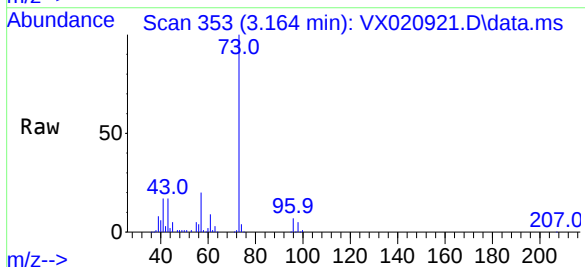
Tgt Ion: 96 Resp: 20804
Ion Ratio Lower Upper
96 100
61 130.8 92.3 171.3
98 65.6 46.3 85.9

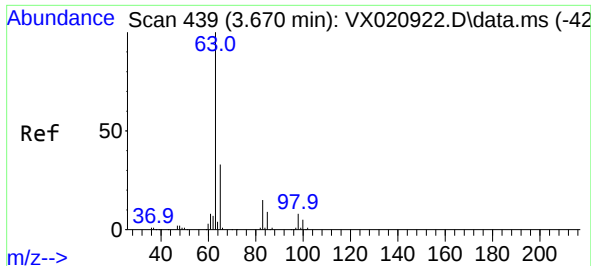


#18

Methyl tert-butyl Ether
Concen: 11.17 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 73 Resp: 68567
Ion Ratio Lower Upper
73 100
43 17.4 15.1 22.7
57 20.8 17.4 26.2



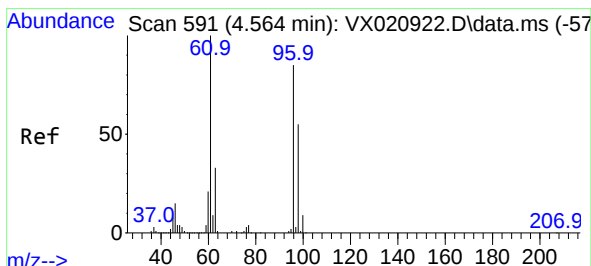
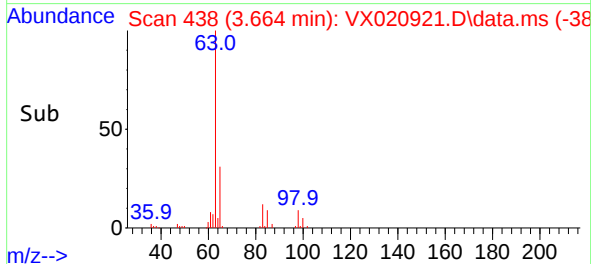
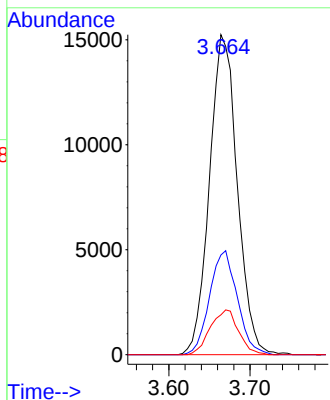
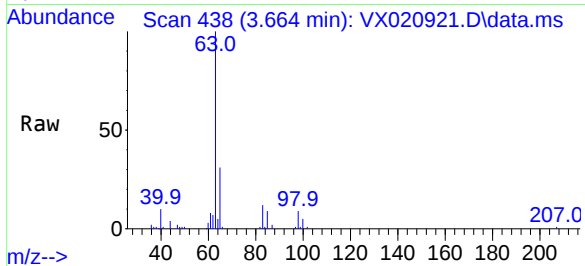


#19
1,1-Dichloroethane
Concen: 10.26 ug/L
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 36267

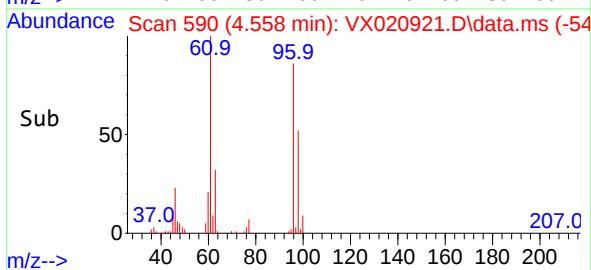
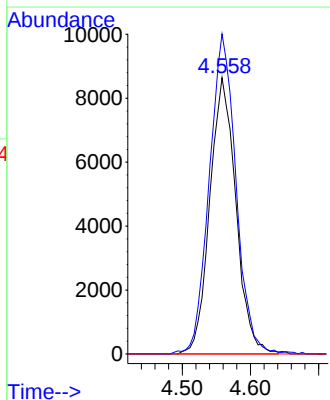
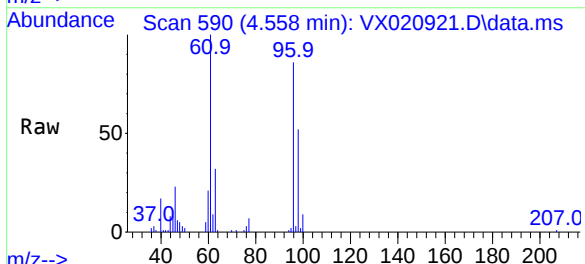
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.4	41.6
83	12.4	9.5	17.7

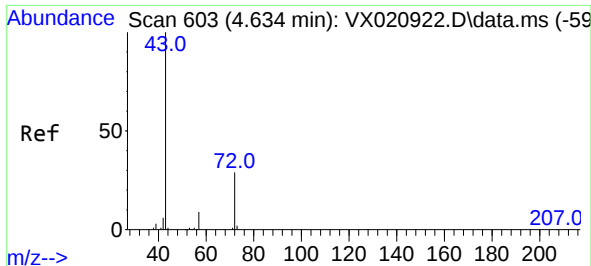


#20
cis-1,2-Dichloroethene
Concen: 10.53 ug/L
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 96 Resp: 23011

Ion	Ratio	Lower	Upper
96	100		
61	115.8	87.8	163.0
68	0.0	0.0	0.0

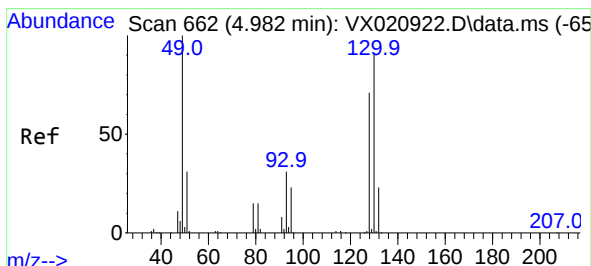
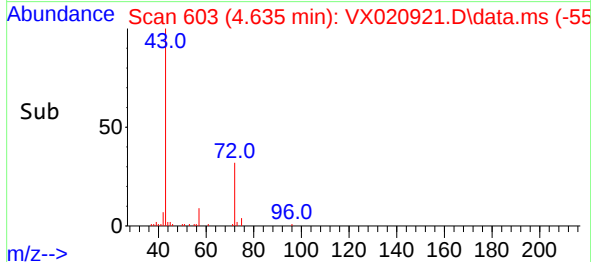
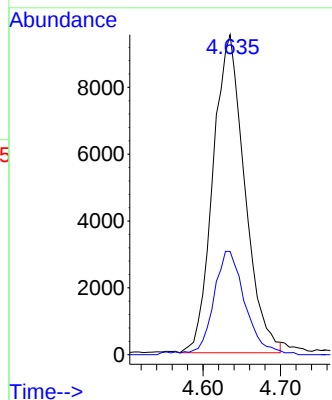
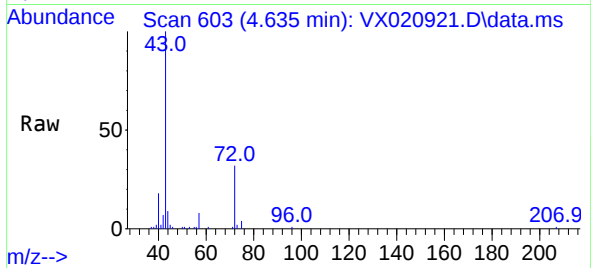




#22
2-Butanone
Concen: 20.68 ug/L
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

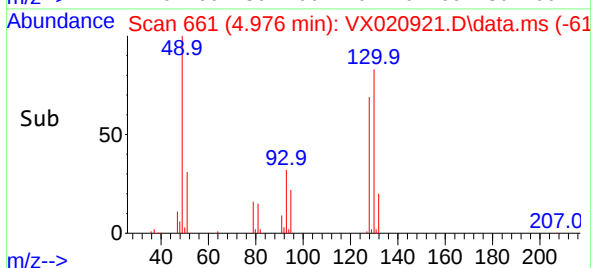
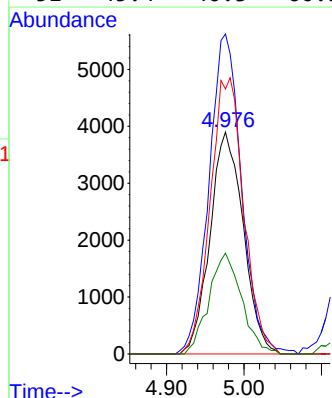
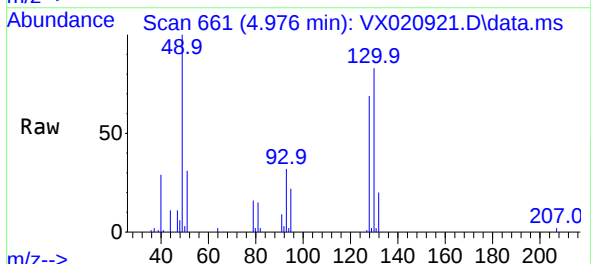
Instrument :
MSVOA_X
ClientSampled :

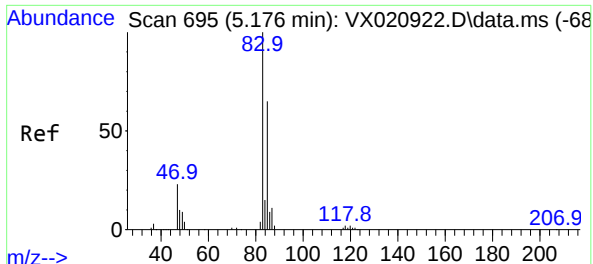
Tgt Ion: 43 Resp: 27095
Ion Ratio Lower Upper
43 100
72 31.8 15.3 45.8



#23
Bromochloromethane
Concen: 10.27 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:128 Resp: 11645
Ion Ratio Lower Upper
128 100
49 144.2 107.5 199.7
130 119.4 91.1 169.3
51 45.4 40.3 60.5



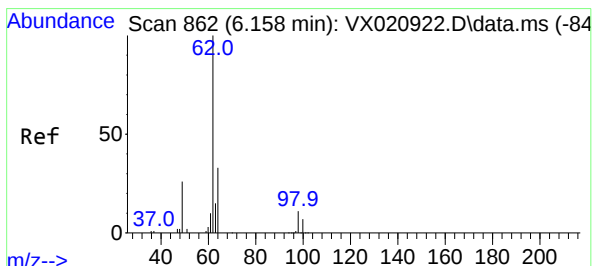
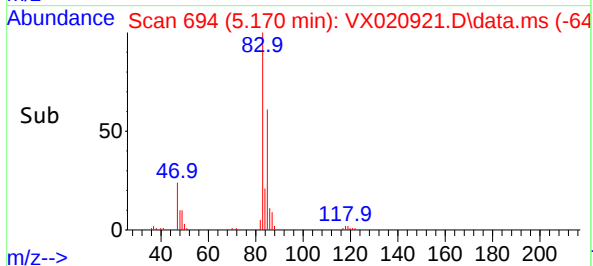
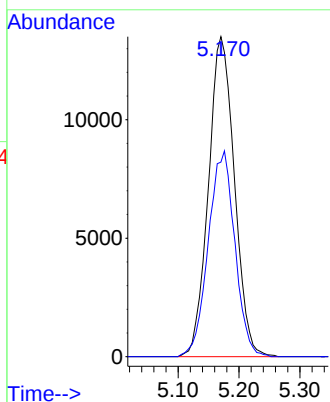
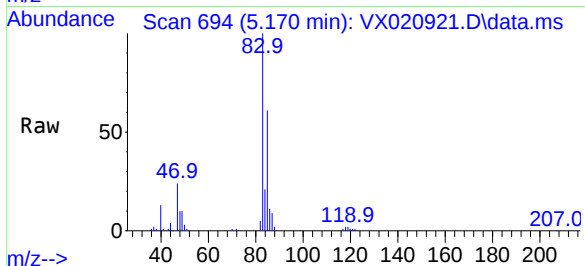


#25

Chloroform
Concen: 10.14 ug/L
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampleId :

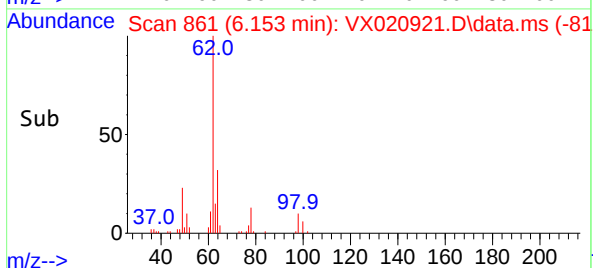
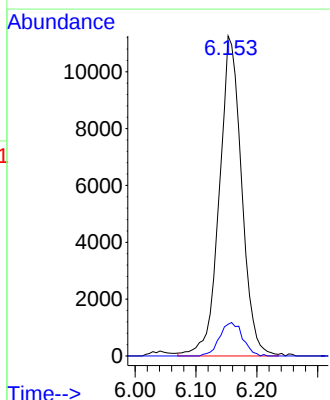
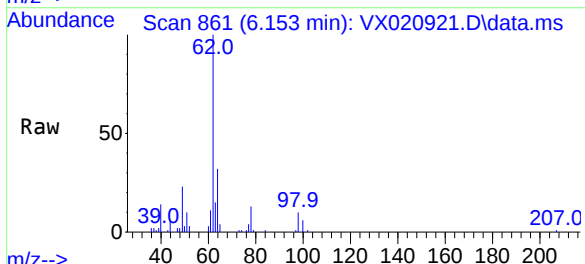
Tgt Ion: 83 Resp: 40093
Ion Ratio Lower Upper
83 100
85 60.8 46.3 85.9

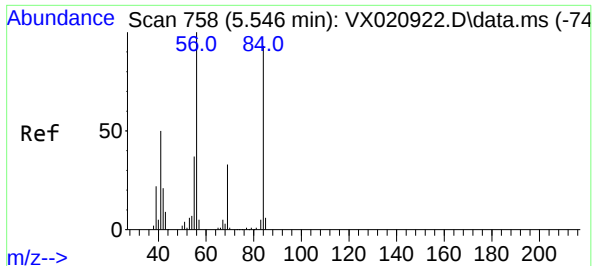


#27

1,2-Dichloroethane
Concen: 10.19 ug/L
RT: 6.153 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 62 Resp: 28698
Ion Ratio Lower Upper
62 100
98 9.9 7.9 11.9





#29

Cyclohexane

Concen: 12.03 ug/L

RT: 5.547 min Scan# 758

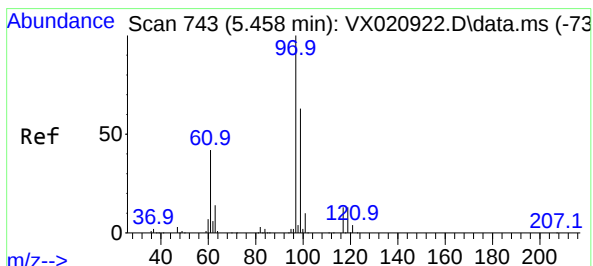
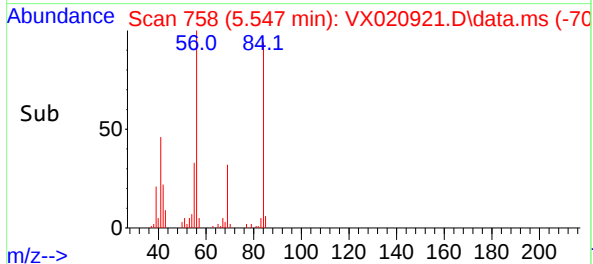
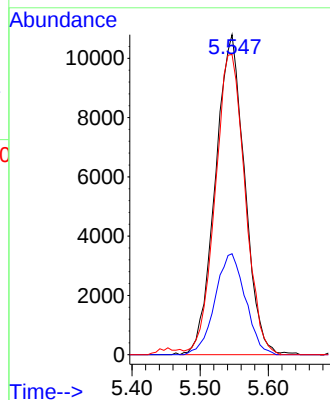
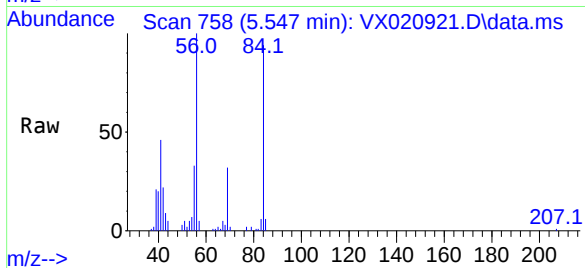
Delta R.T. 0.000 min

Lab File: VX020921.D

Acq: 26 Feb 2021 10:57

Tgt Ion: 56 Resp: 32277

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.7	38.5
84	95.7	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 10.26 ug/L

RT: 5.453 min Scan# 742

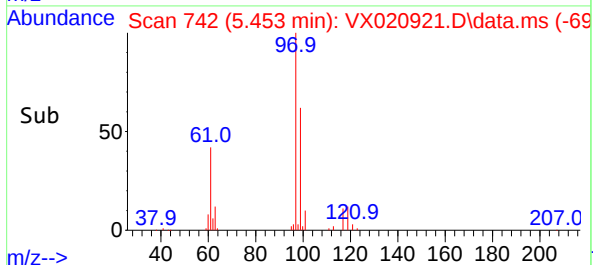
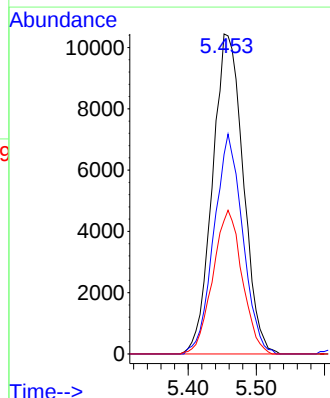
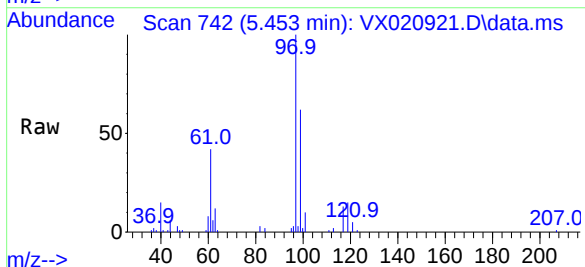
Delta R.T. -0.006 min

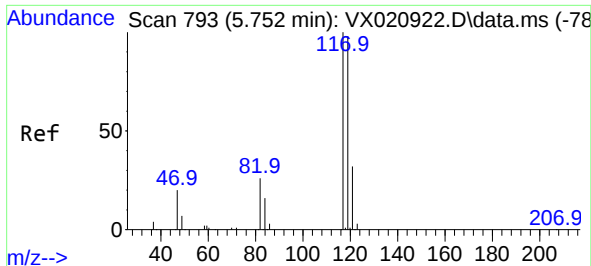
Lab File: VX020921.D

Acq: 26 Feb 2021 10:57

Tgt Ion: 97 Resp: 32686

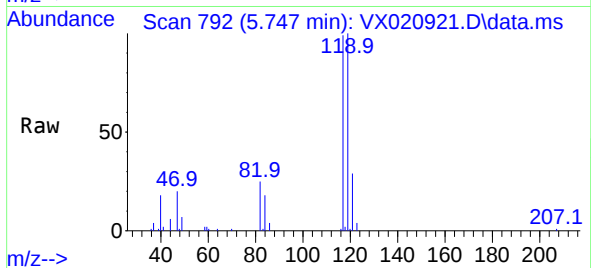
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	43.0	35.3	52.9



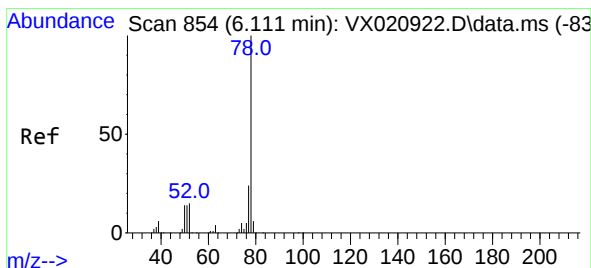
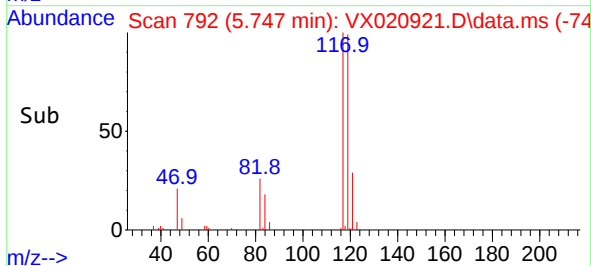
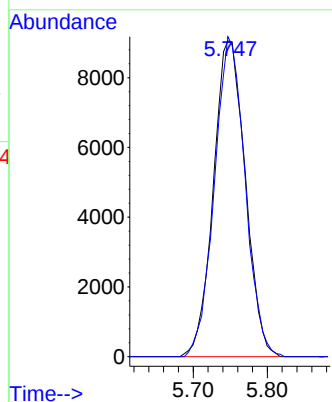


#31
Carbon tetrachloride
Concen: 9.62 ug/L
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

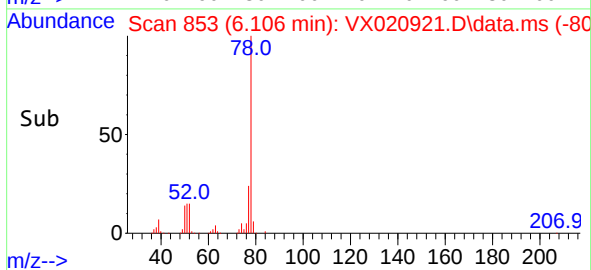
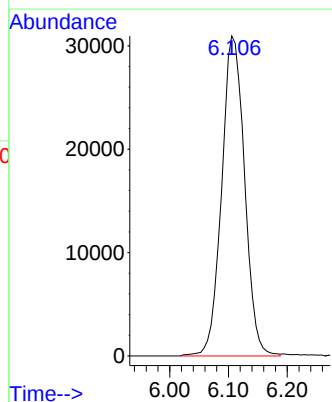
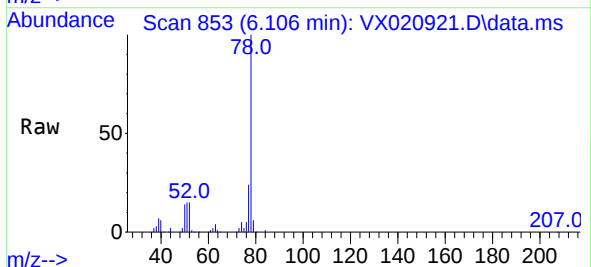


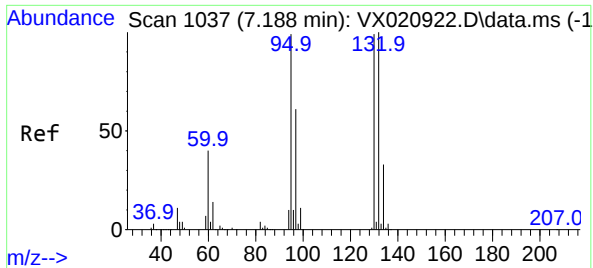
Tgt Ion:117 Resp: 27044
Ion Ratio Lower Upper
117 100
119 97.2 77.5 116.3



#33
Benzene
Concen: 11.17 ug/L
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 78 Resp: 83879



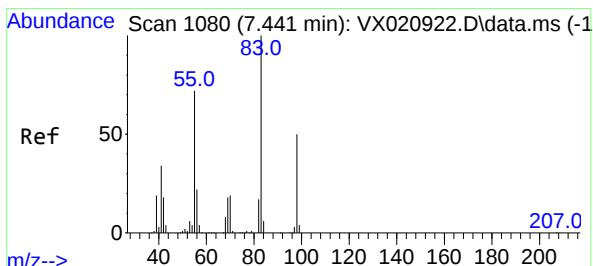
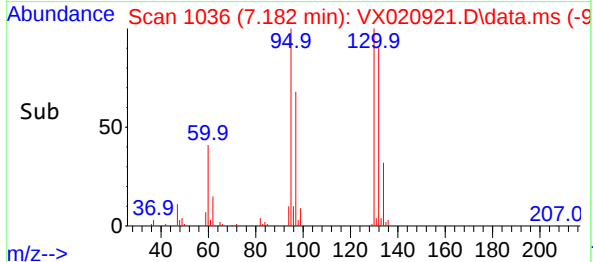
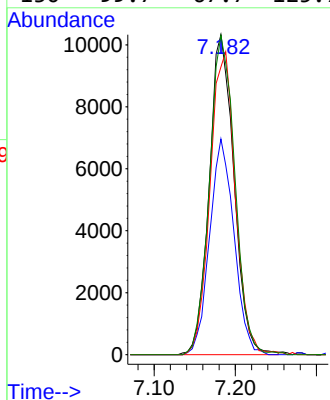
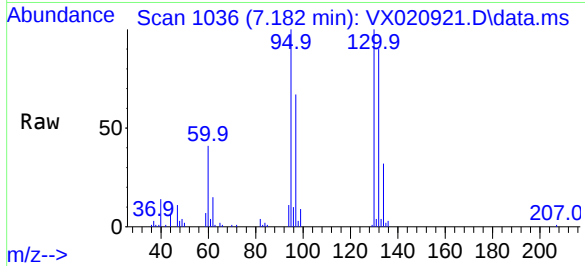


#34
Trichloroethene
Concen: 10.84 ug/L
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 21923

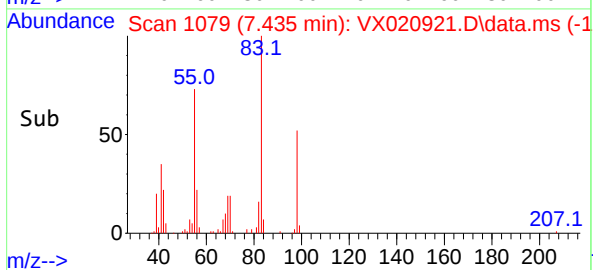
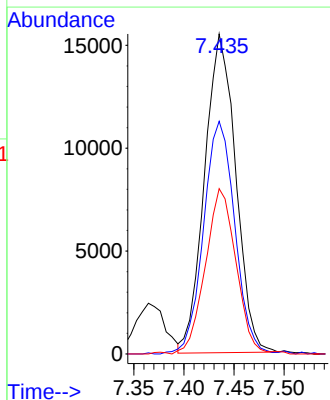
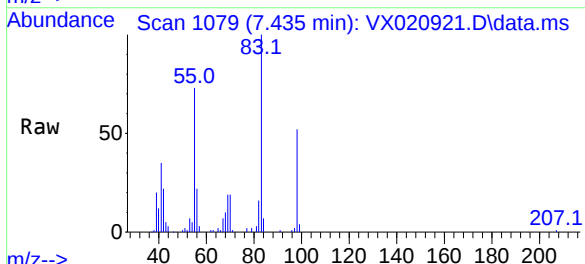
Ion	Ratio	Lower	Upper
95	100		
97	67.4	44.5	82.7
132	89.9	65.2	121.0
130	99.7	67.7	125.7

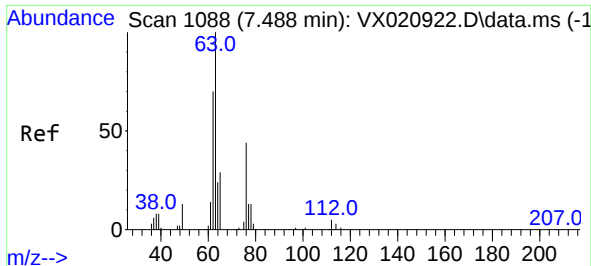


#35
Methylcyclohexane
Concen: 11.62 ug/L
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 83 Resp: 33533

Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.2	91.8
98	50.8	38.7	58.1

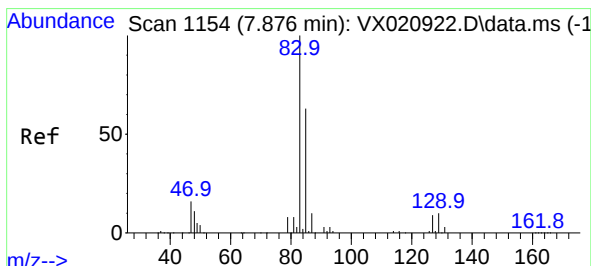
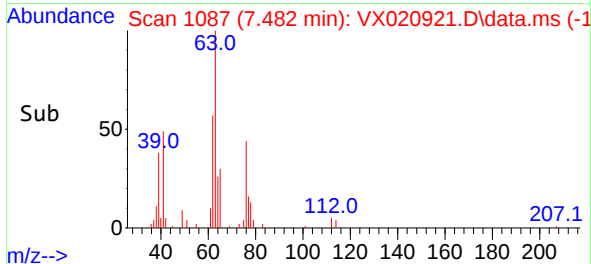
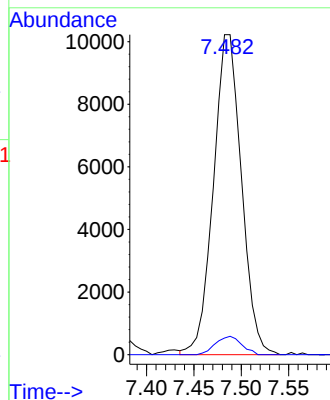
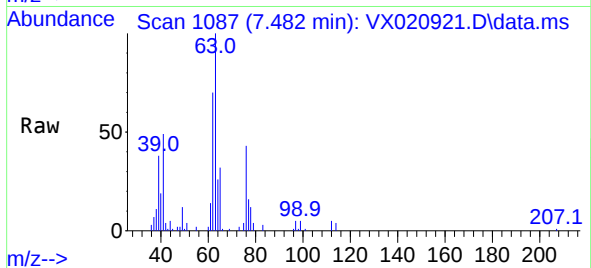




#37
1,2-Dichloropropane
Concen: 10.88 ug/L
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

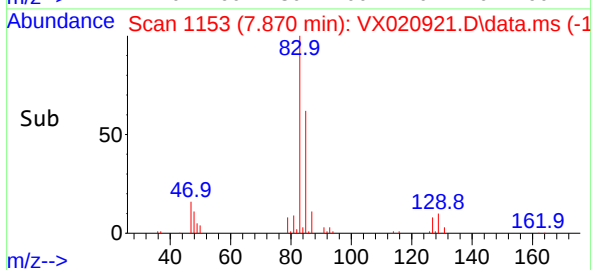
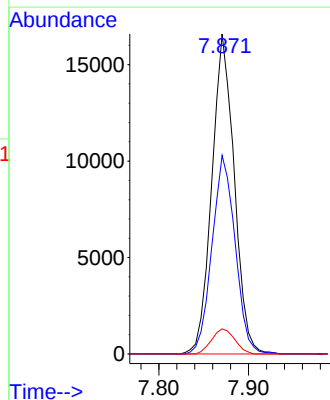
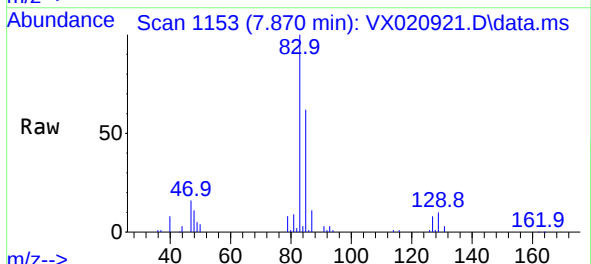
Instrument :
MSVOA_X
ClientSampleId :

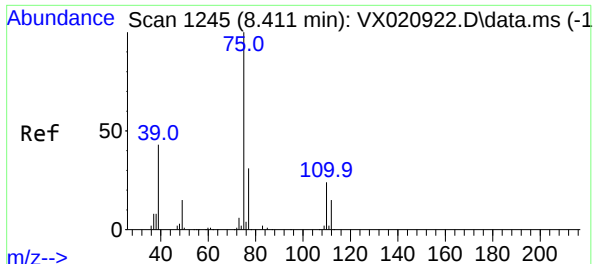
Tgt Ion: 63 Resp: 21058
Ion Ratio Lower Upper
63 100
112 5.4 3.6 5.4



#38
Bromodichloromethane
Concen: 10.56 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 83 Resp: 28794
Ion Ratio Lower Upper
83 100
85 62.1 45.1 83.7
127 7.9 6.6 10.0

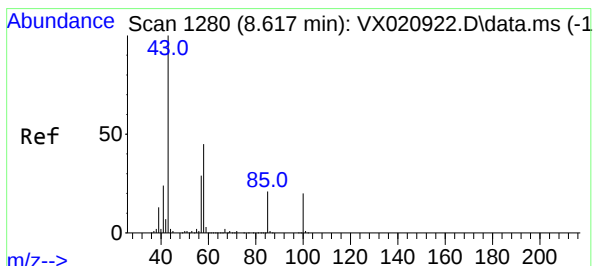
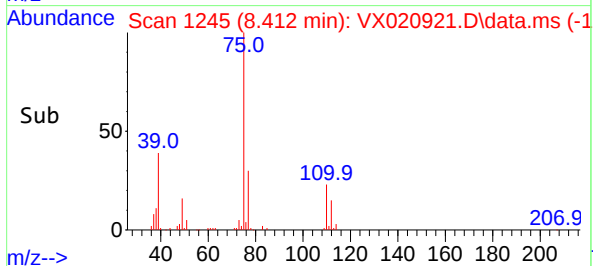
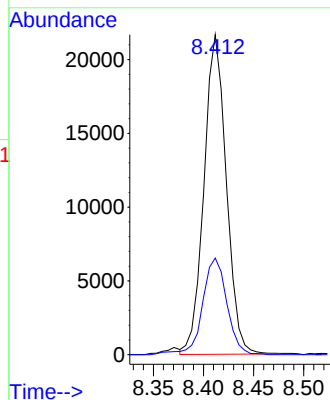
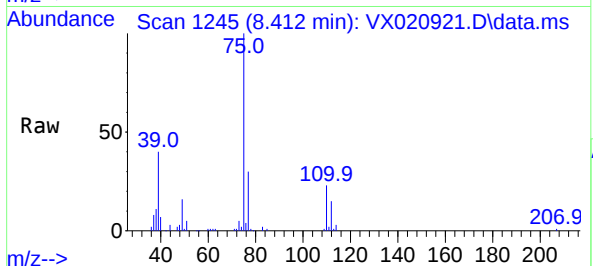




#39
cis-1,3-Dichloropropene
Concen: 11.23 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

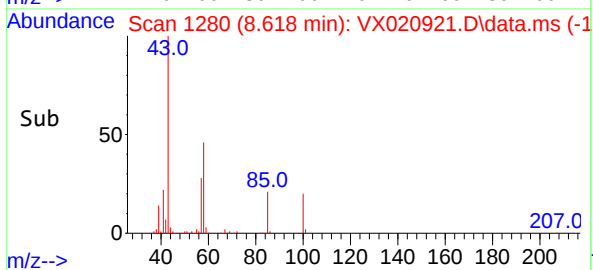
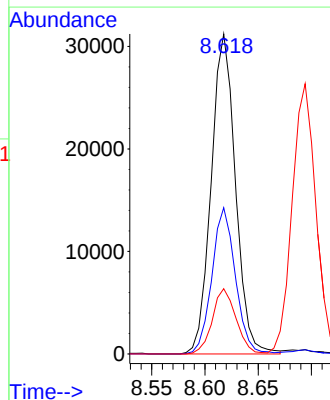
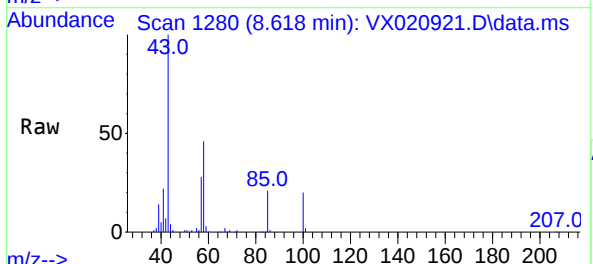
Instrument :
MSVOA_X
ClientSampleId :

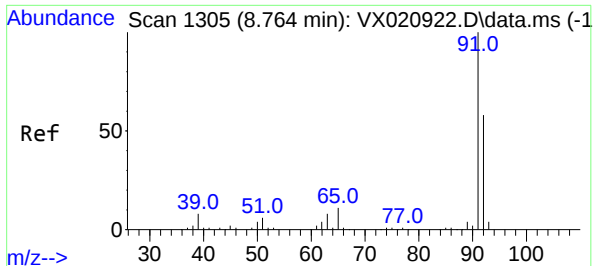
Tgt Ion: 75 Resp: 33679
Ion Ratio Lower Upper
75 100
77 30.2 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 21.84 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 43 Resp: 49483
Ion Ratio Lower Upper
43 100
58 44.2 35.0 52.4
100 19.9 14.2 21.4

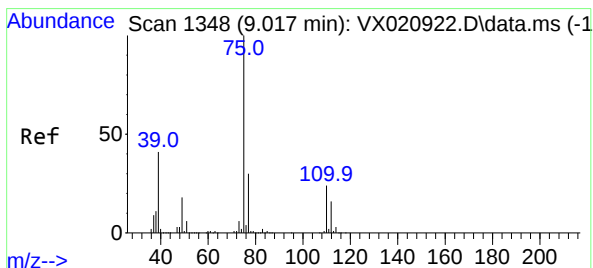
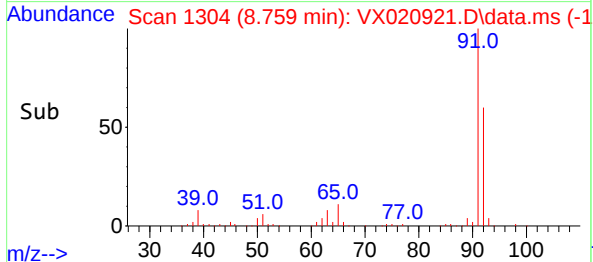
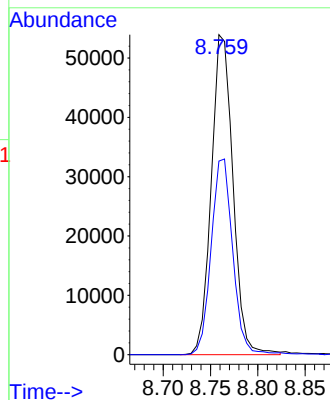
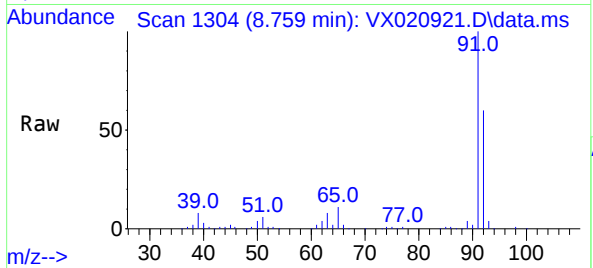




#42
Toluene
Concen: 10.88 ug/L
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

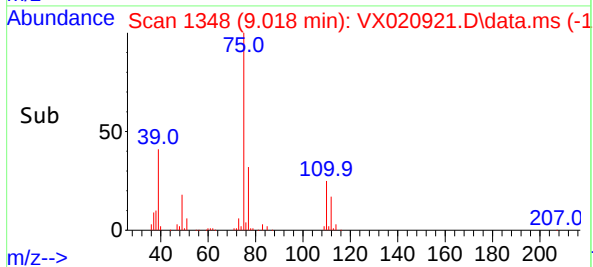
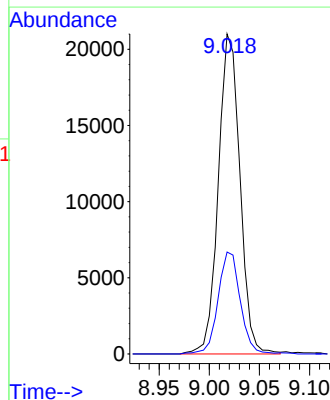
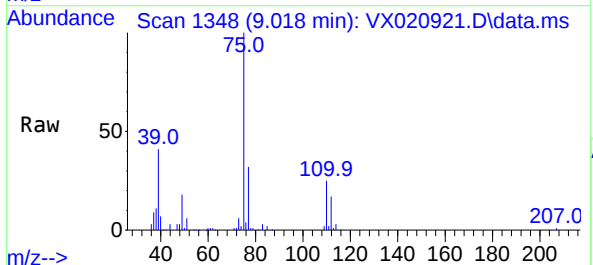
Instrument :
MSVOA_X
ClientSampled :

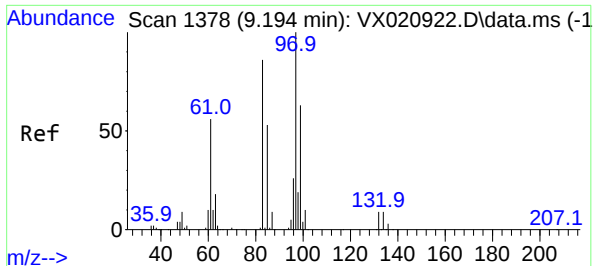
Tgt Ion: 91 Resp: 85814
Ion Ratio Lower Upper
91 100
92 60.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 10.60 ug/L
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

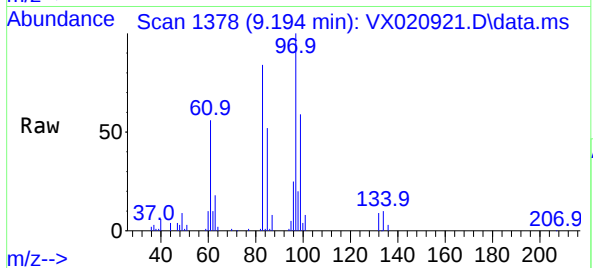
Tgt Ion: 75 Resp: 31453
Ion Ratio Lower Upper
75 100
77 31.9 22.4 41.6





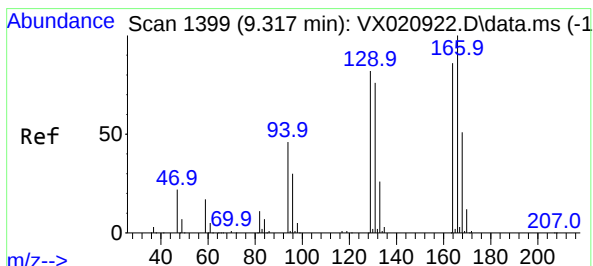
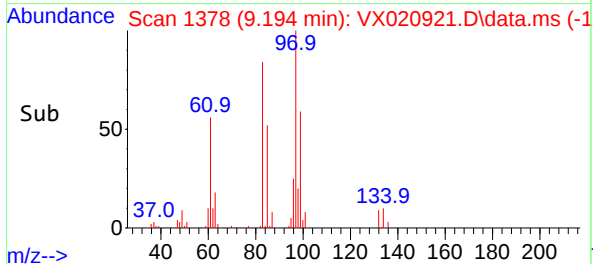
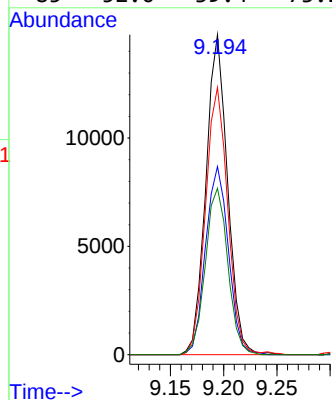
#45
1,1,2-Trichloroethane
Concen: 10.61 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

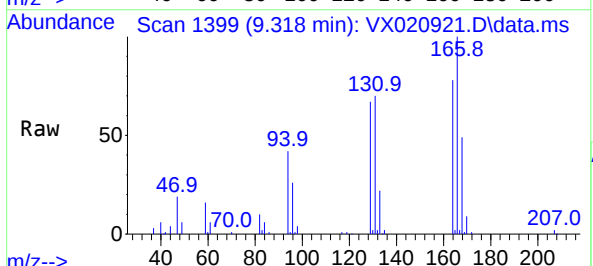


Tgt Ion: 97 Resp: 20971

Ion	Ratio	Lower	Upper
97	100		
99	58.8	44.0	81.6
83	83.5	60.8	113.0
85	52.0	39.4	73.2

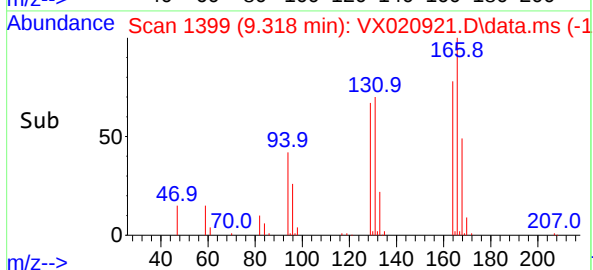
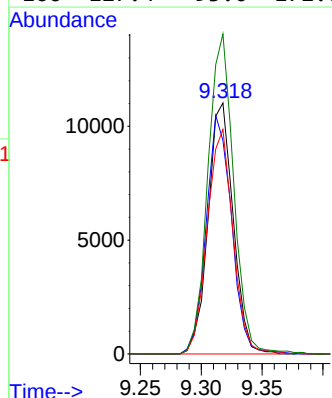


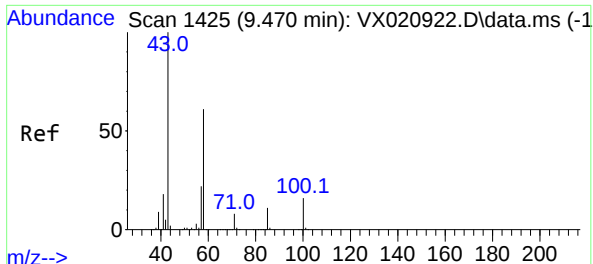
#46
Tetrachloroethene
Concen: 10.33 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57



Tgt Ion: 164 Resp: 15819

Ion	Ratio	Lower	Upper
164	100		
129	85.1	65.6	121.8
131	89.4	63.7	118.3
166	127.4	93.0	172.6



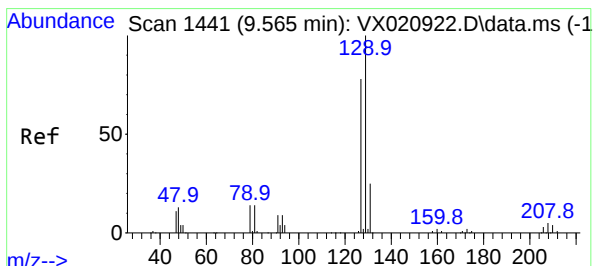
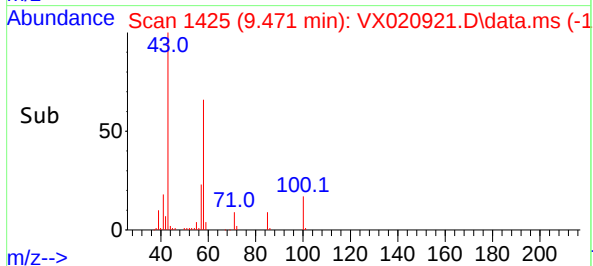
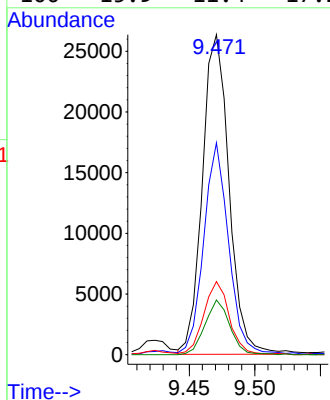
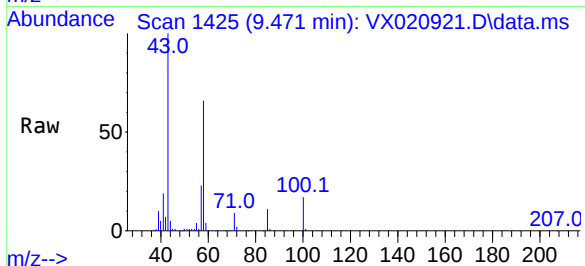


#48
2-Hexanone
Concen: 21.42 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 37306

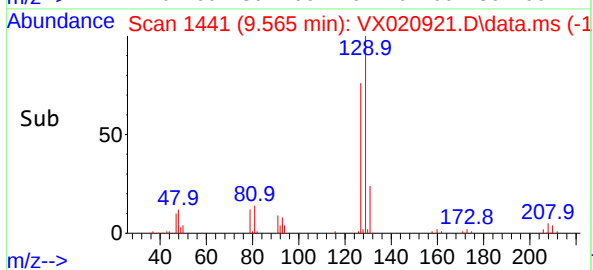
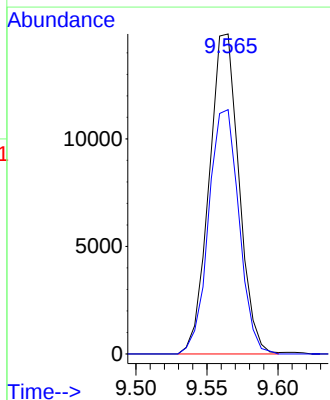
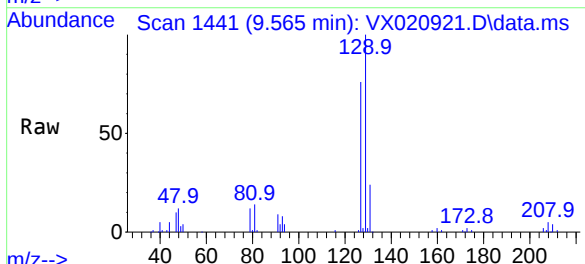
Ion	Ratio	Lower	Upper
43	100		
58	62.3	50.1	75.1
57	21.9	17.3	25.9
100	15.9	11.4	17.2

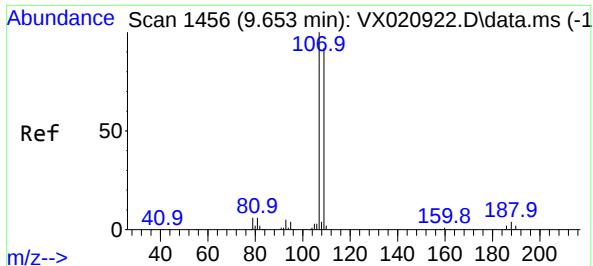


#49
Dibromochloromethane
Concen: 9.81 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 129 Resp: 21779

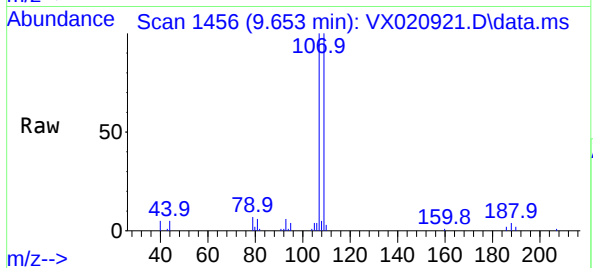
Ion	Ratio	Lower	Upper
129	100		
127	76.3	52.5	97.5



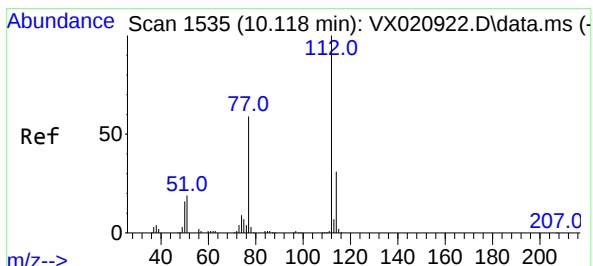
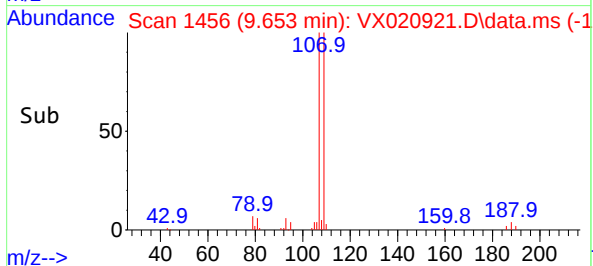
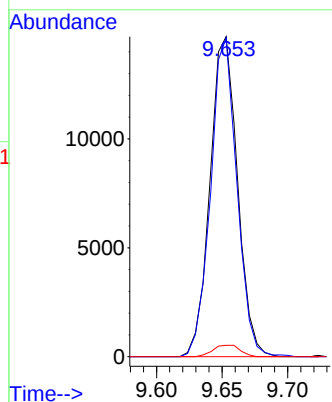


#50
1,2-Dibromoethane
Concen: 10.52 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

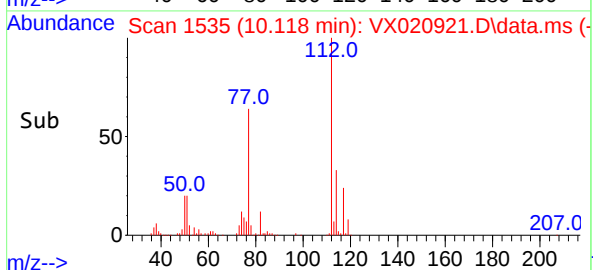
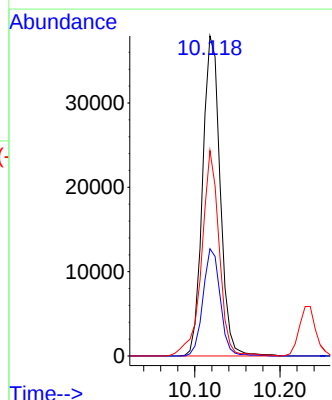
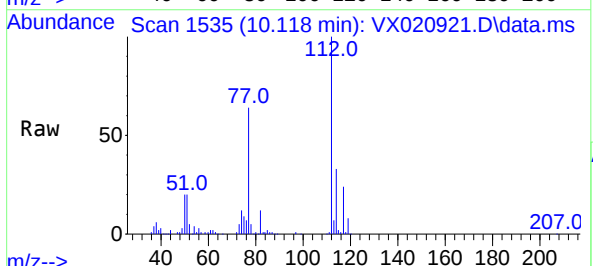


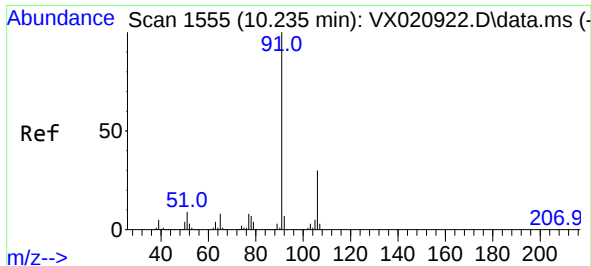
Tgt Ion:107 Resp: 21407
Ion Ratio Lower Upper
107 100
109 99.6 66.4 123.4
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 10.25 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:112 Resp: 54253
Ion Ratio Lower Upper
112 100
114 33.5 23.2 43.2
77 64.2 48.4 72.6

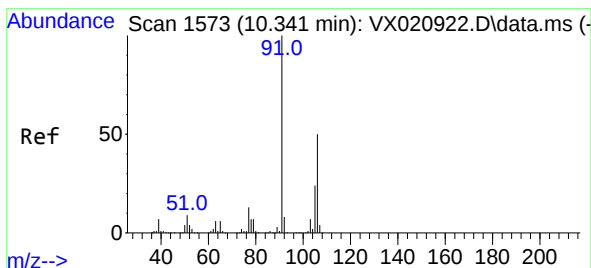
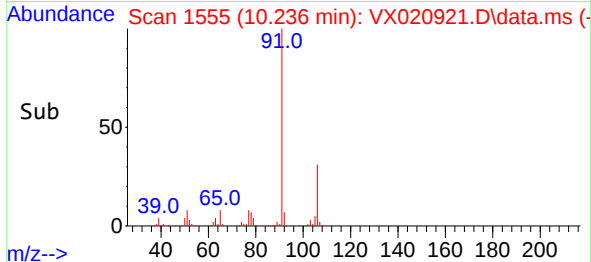
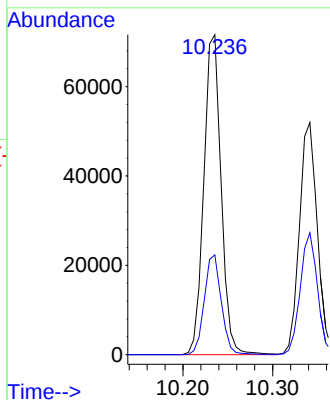
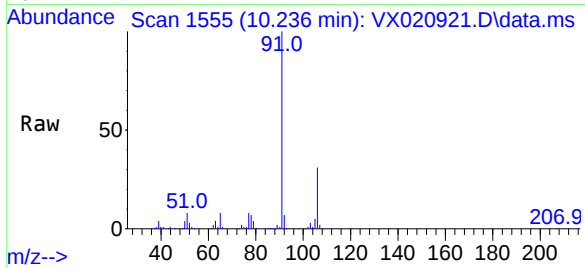




#52
Ethylbenzene
Concen: 11.04 ug/L
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

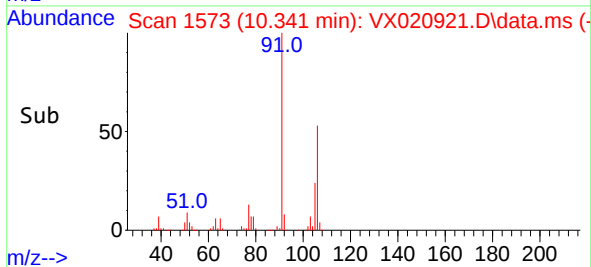
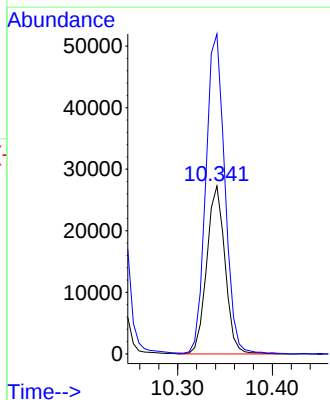
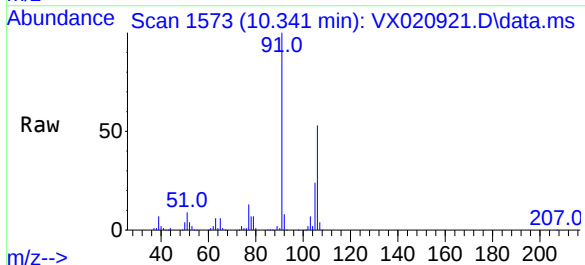
Instrument :
MSVOA_X
ClientSampleId :

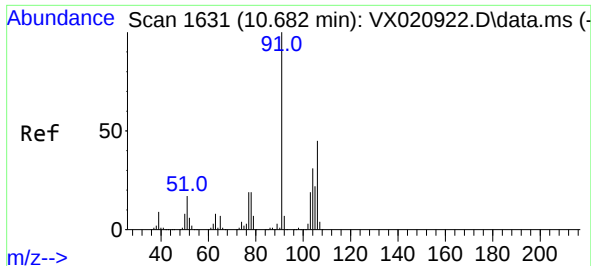
Tgt Ion: 91 Resp: 95988
Ion Ratio Lower Upper
91 100
106 31.2 21.0 39.0



#53
m,p-Xylene
Concen: 11.13 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion: 106 Resp: 36610
Ion Ratio Lower Upper
106 100
91 190.4 142.5 264.6

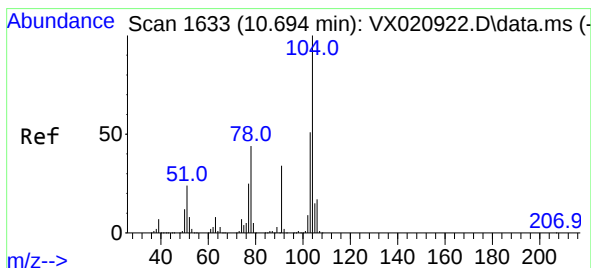
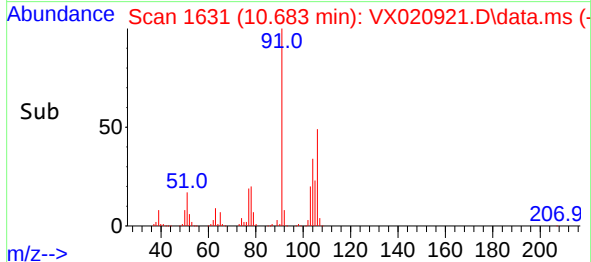
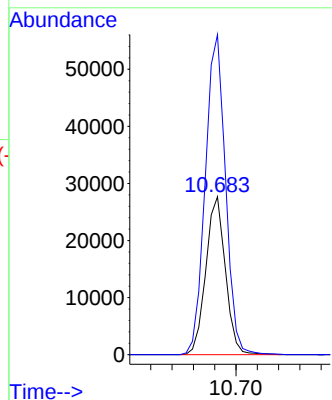
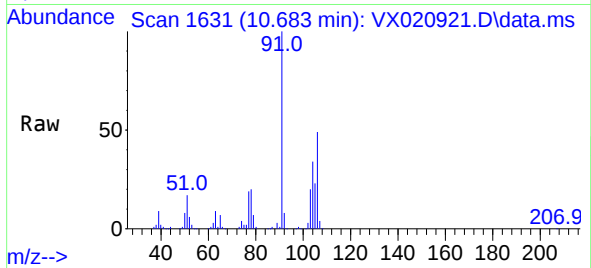




#54
o-Xylene
Concen: 11.10 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

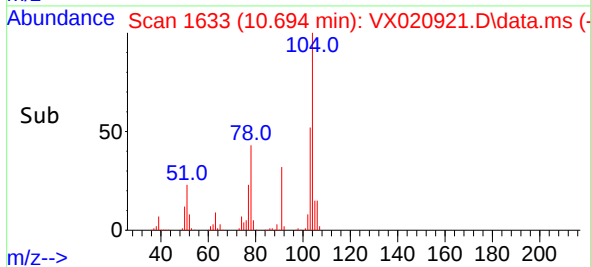
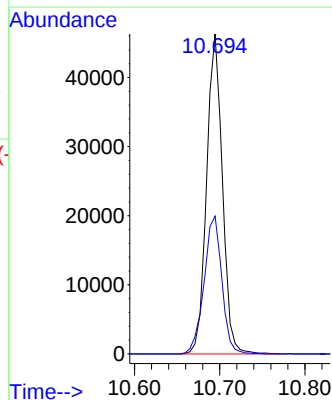
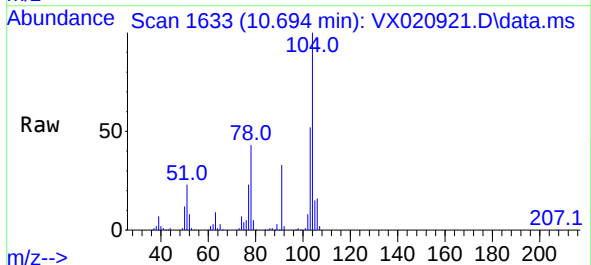
Instrument :
MSVOA_X
ClientSampled :

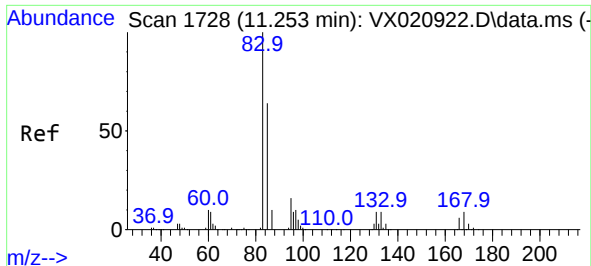
Tgt Ion:106 Resp: 35314
Ion Ratio Lower Upper
106 100
91 202.6 156.2 290.0



#55
Styrene
Concen: 10.79 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:104 Resp: 59571
Ion Ratio Lower Upper
104 100
78 43.1 30.0 55.6

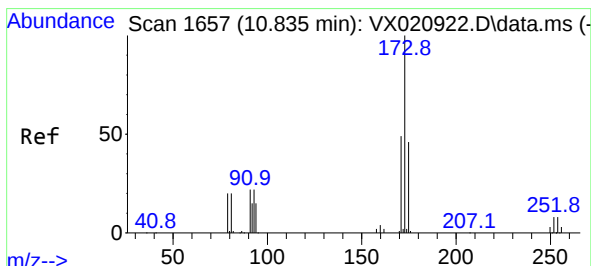
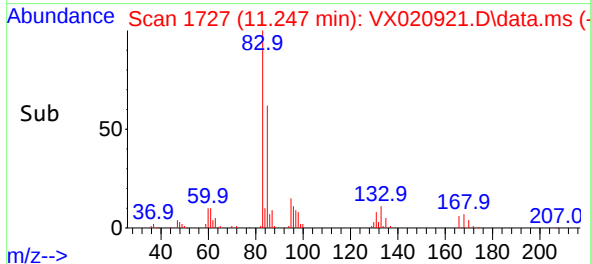
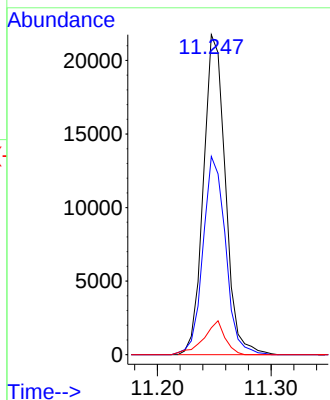
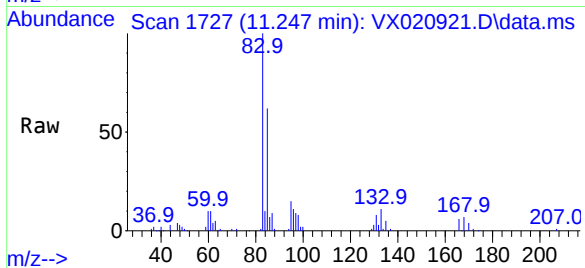




#57
1,1,2,2-Tetrachloroethane
Concen: 9.98 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

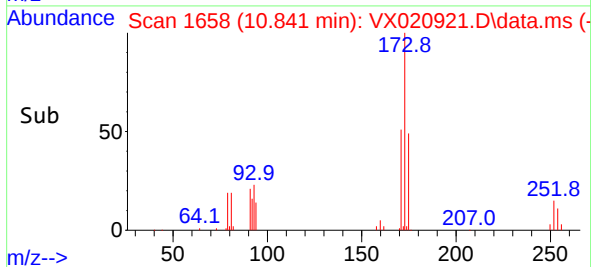
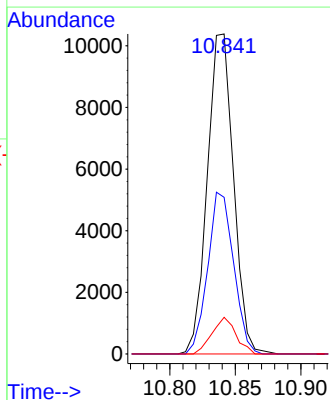
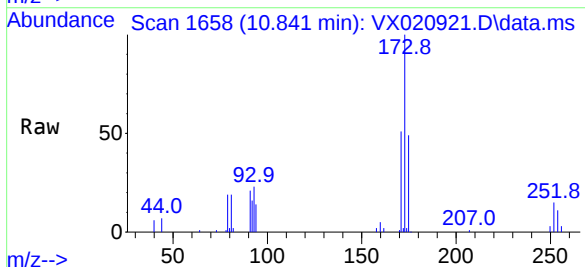
Instrument :
MSVOA_X
ClientSampleId :

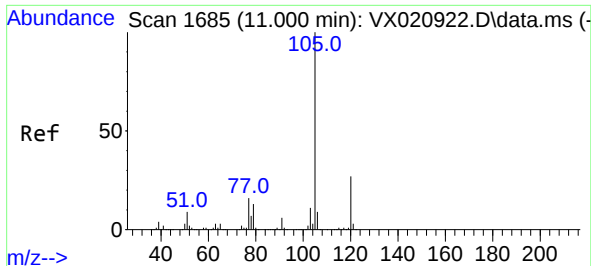
Tgt Ion:	83	Resp:	29186
Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.7	82.9
131	8.4	7.8	11.8



#59
Bromoform
Concen: 9.13 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	173	Resp:	14429
Ion	Ratio	Lower	Upper
173	100		
175	49.9	39.4	59.2
254	10.4	8.6	13.0

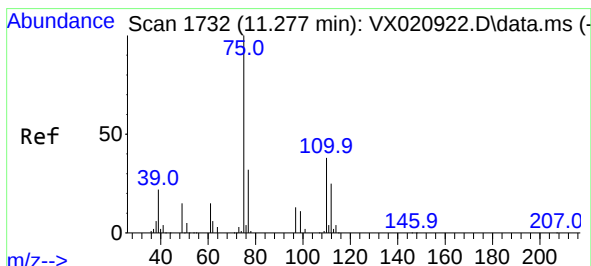
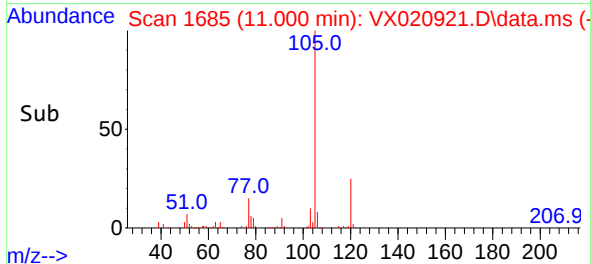
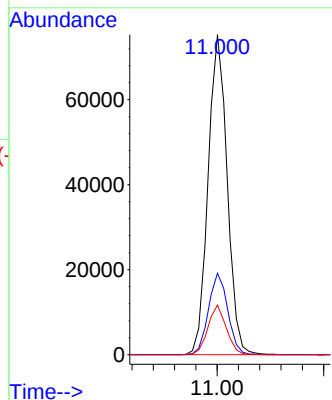
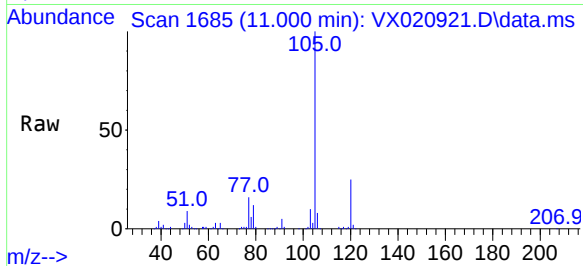




#60
Isopropylbenzene
Concen: 11.35 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

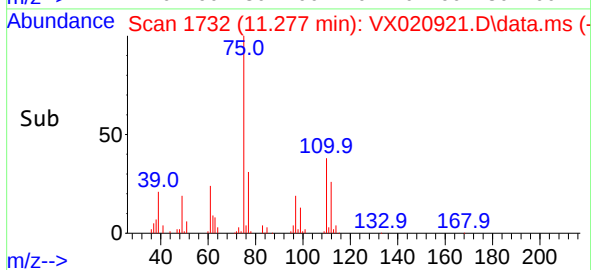
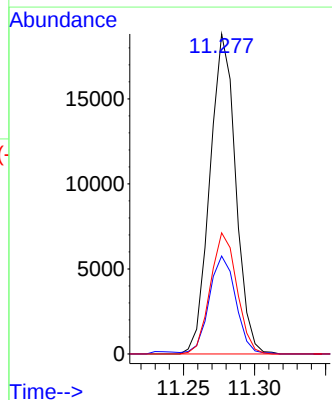
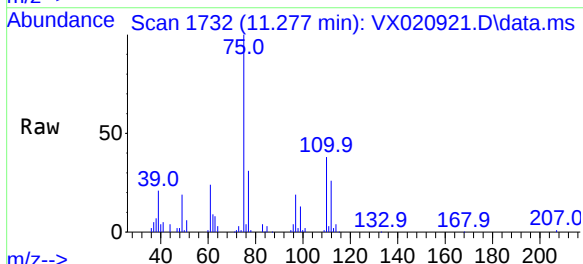
Instrument :
MSVOA_X
ClientSampleId :

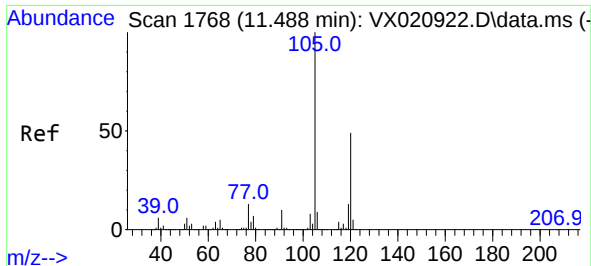
Tgt Ion:	105	Resp:	93594
Ion Ratio	Lower	Upper	
105	100		
120	25.6	21.2	31.8
77	14.9	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 10.01 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	75	Resp:	23710
Ion Ratio	Lower	Upper	
75	100		
77	31.6	26.2	39.2
110	39.0	31.8	47.8

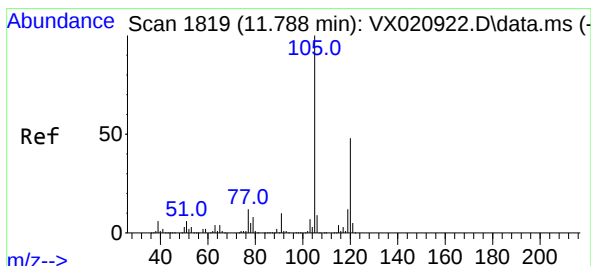
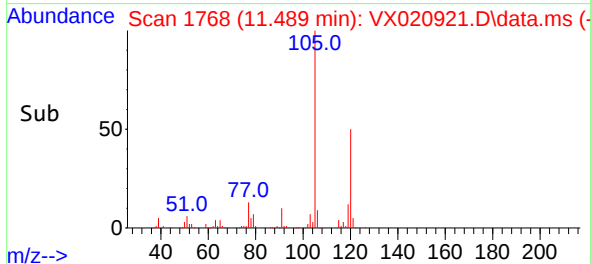
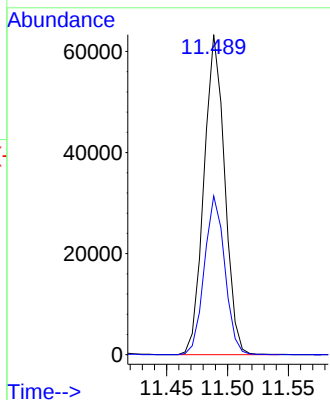
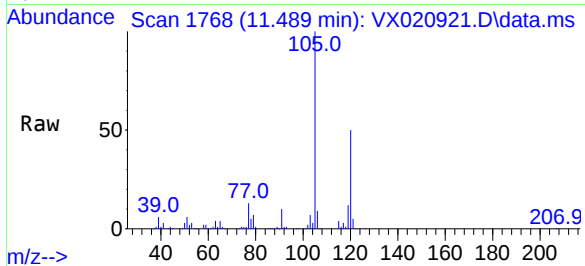




#62
1,3,5-Trimethylbenzene
Concen: 11.06 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

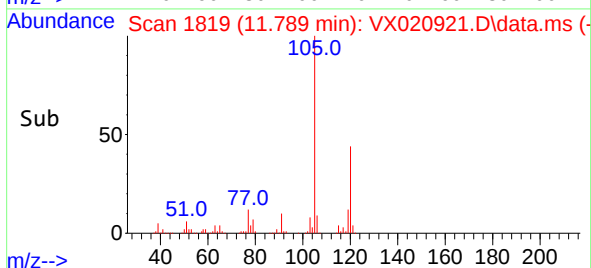
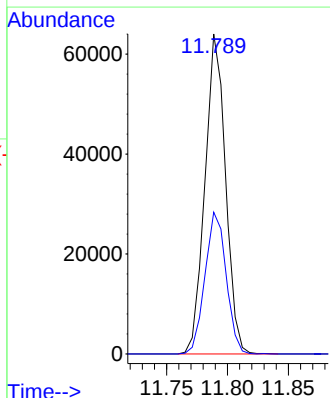
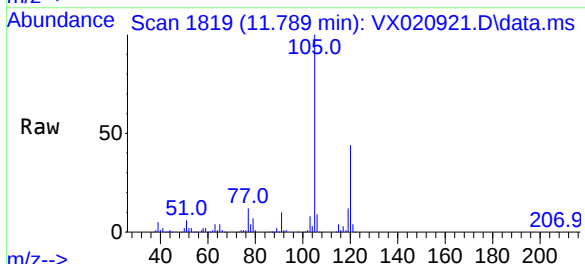
Instrument :
MSVOA_X
ClientSampled :

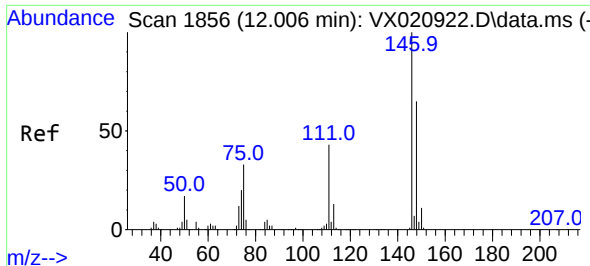
Tgt Ion:105 Resp: 74940
Ion Ratio Lower Upper
105 100
120 49.0 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 11.15 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:105 Resp: 75290
Ion Ratio Lower Upper
105 100
120 45.6 36.4 54.6

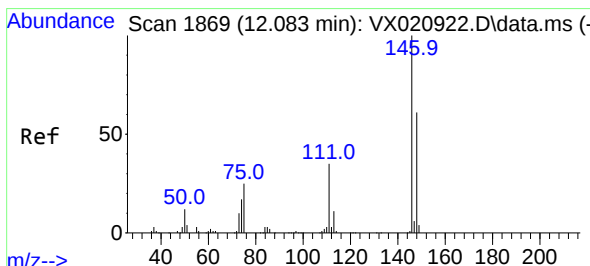
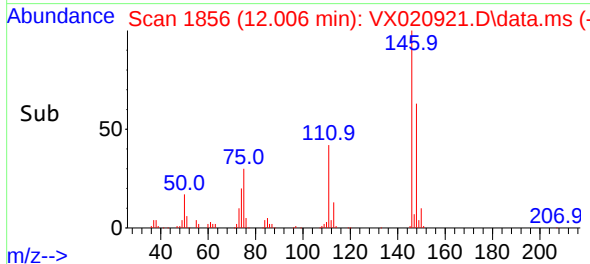
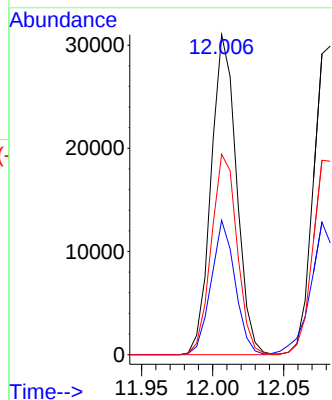
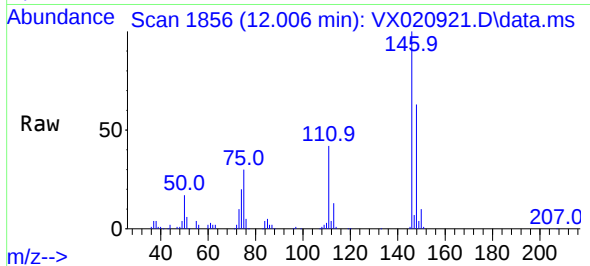




#64
1,3-Dichlorobenzene
Concen: 10.16 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

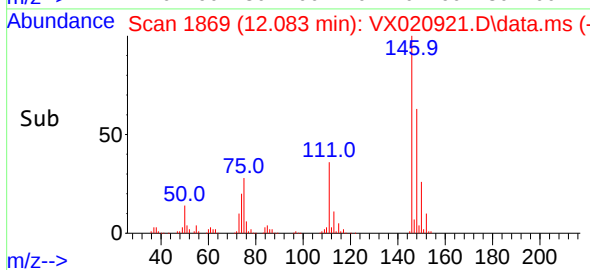
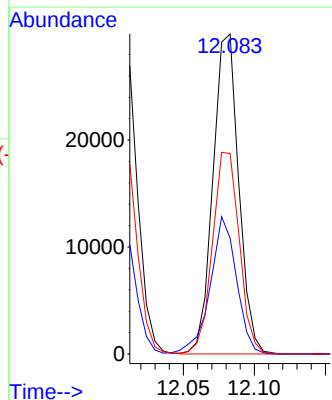
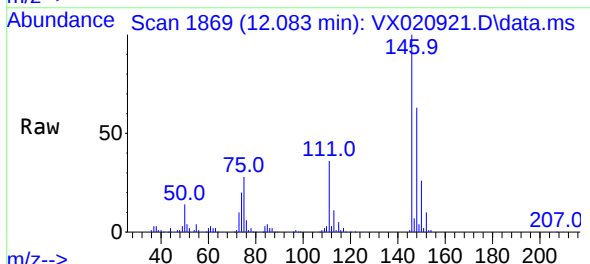
Instrument :
MSVOA_X
ClientSampleId :

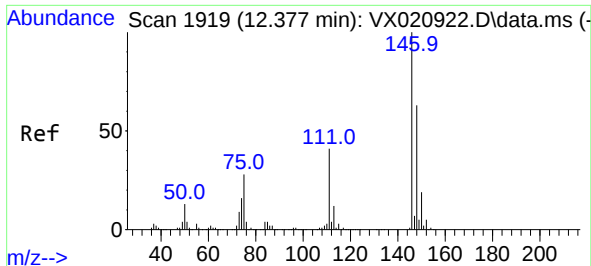
Tgt Ion:146 Resp: 38503
Ion Ratio Lower Upper
146 100
111 42.0 28.9 53.7
148 62.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 9.69 ug/L
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:146 Resp: 37723
Ion Ratio Lower Upper
146 100
111 36.2 28.7 53.3
148 62.6 45.8 85.2

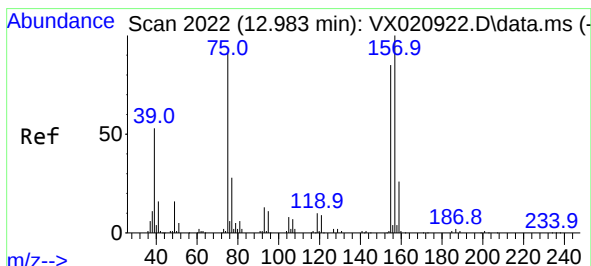
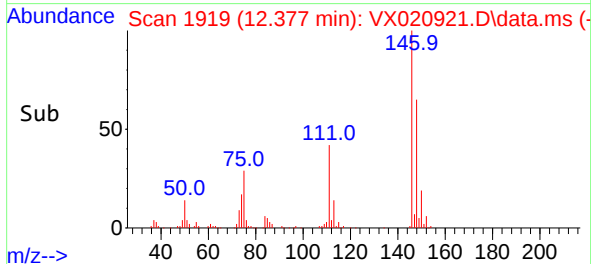
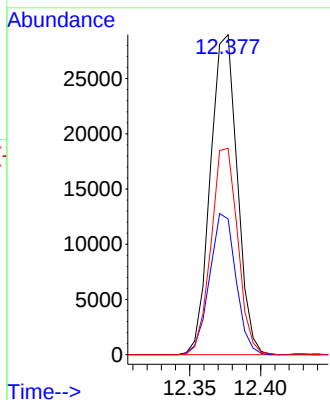
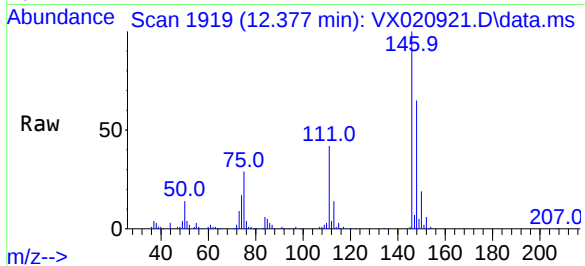




#67
1,2-Dichlorobenzene
Concen: 9.96 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

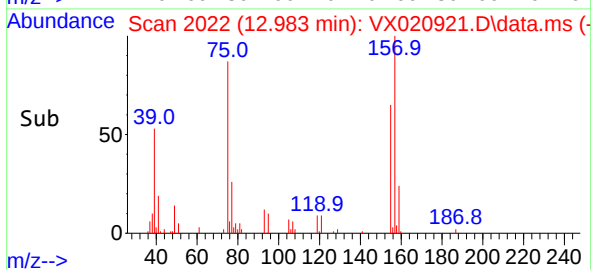
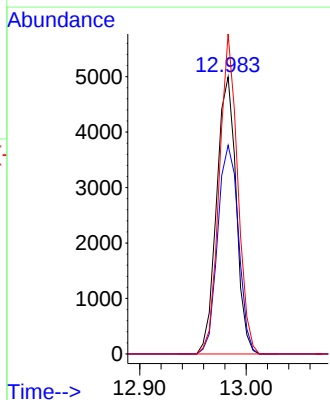
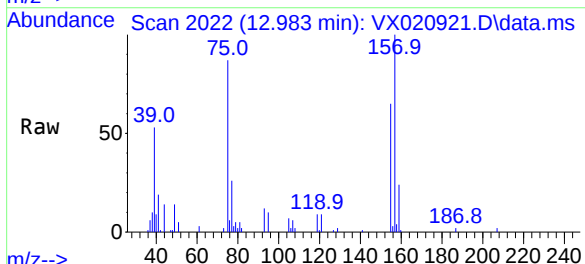
Instrument :
MSVOA_X
ClientSampleId :

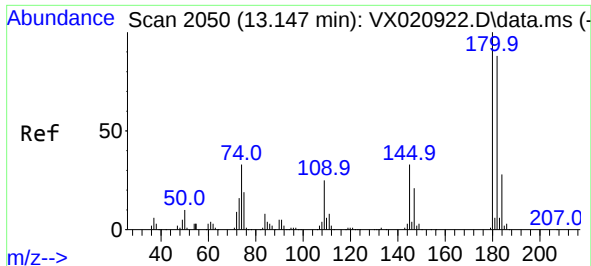
Tgt Ion:	146	Resp:	38208
Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.8	50.8
148	64.5	51.4	77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 10.28 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	75	Resp:	6340
Ion	Ratio	Lower	Upper
75	100		
155	75.3	65.3	97.9
157	115.5	80.5	120.7

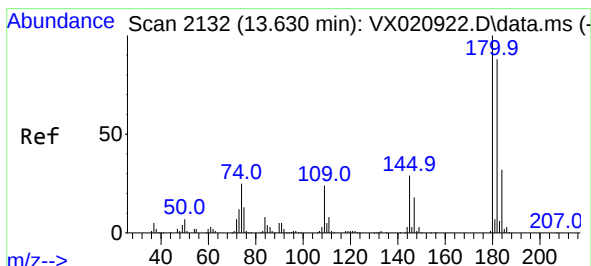
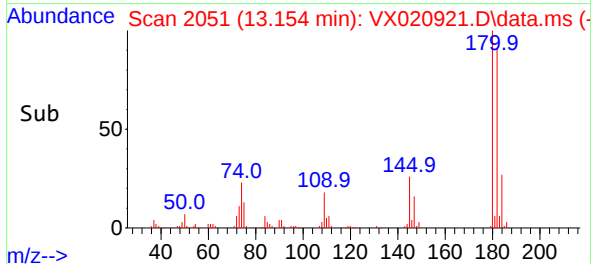
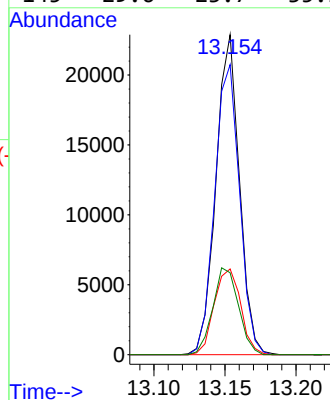
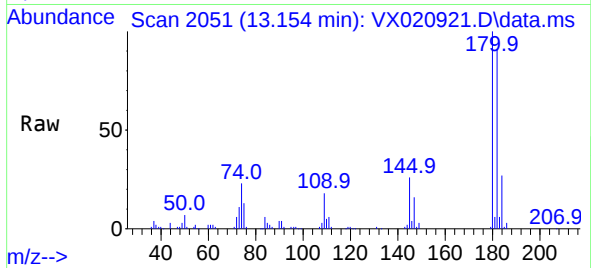




#69
1,3,5-Trichlorobenzene
Concen: 10.16 ug/L
RT: 13.154 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

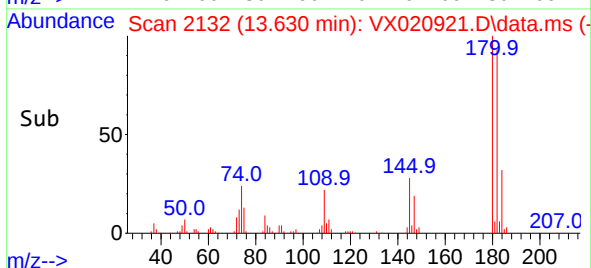
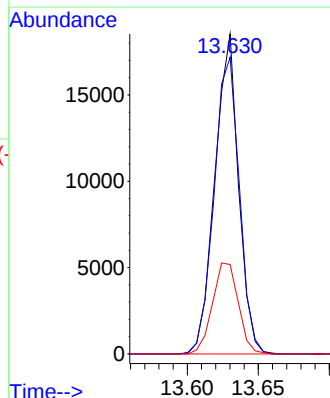
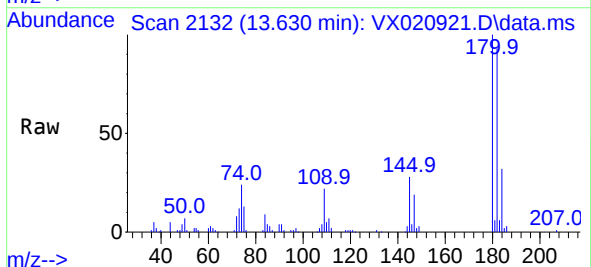
Instrument :
MSVOA_X
ClientSampleId :

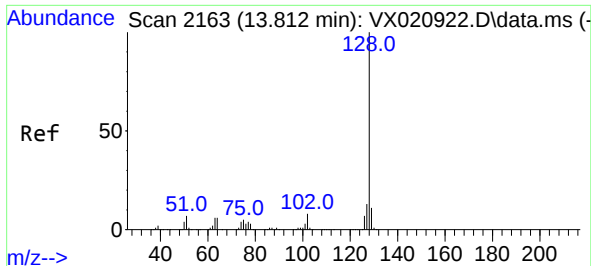
Tgt Ion:	180	Resp:	26340
Ion Ratio	Lower	Upper	
180	100		
182	95.6	74.8	112.2
184	30.2	24.1	36.1
145	29.6	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 9.55 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	180	Resp:	21503
Ion Ratio	Lower	Upper	
180	100		
182	98.7	74.3	111.5
145	31.0	24.1	36.1

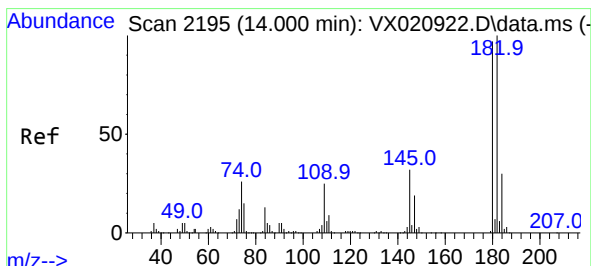
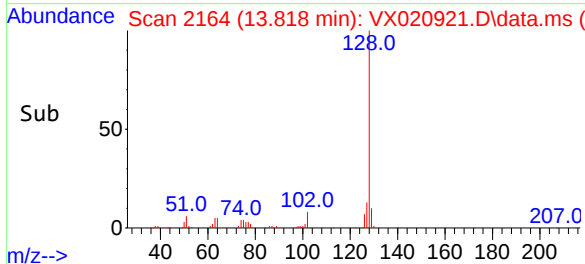
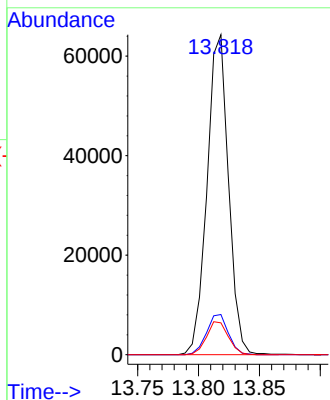
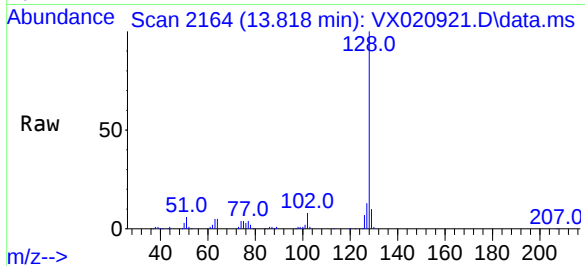




#71
Naphthalene
Concen: 10.79 ug/L
RT: 13.818 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	78755
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.5	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 9.56 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020921.D
Acq: 26 Feb 2021 10:57

Tgt Ion:	180	Resp:	22131
Ion Ratio	Lower	Upper	
180	100		
182	98.3	74.6	112.0
145	33.4	25.6	38.4

