

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020904.D
 Acq On : 25 Feb 2021 09:57
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Feb 25 10:25:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 10:23:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	36848	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	210643	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	183281	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	78993	30.75	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.50%	
60) 4-Bromofluorobenzene	11.118	95	93531	30.33	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.10%	
63) Toluene-d8	8.694	98	249901	31.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.47%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	39748	20.38	ug/l	97
3) Chloromethane	1.311	50	43135	20.64	ug/l	96
4) Vinyl Chloride	1.393	62	49168	20.32	ug/l	100
5) Bromomethane	1.628	94	30137	31.72	ug/l	97
6) Chloroethane	1.711	64	30968	20.28	ug/l	100
7) Trichlorofluoromethane	1.917	101	63933	19.07	ug/l	98
8) Diethyl Ether	2.170	74	28346	20.17	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	39655	20.32	ug/l	98
10) 1,1-Dichloroethene	2.352	96	40423	20.26	ug/l	97
11) Methyl Iodide	2.487	142	49929	19.08	ug/l	95
12) Methyl Acetate	2.746	43	43845	17.42	ug/l	98
13) Acrolein	2.270	56	29159	81.66	ug/l	96
14) Acrylonitrile	3.111	53	109620	89.04	ug/l	99
15) Acetone	2.417	58	37150	99.39	ug/l	98
16) Carbon Disulfide	2.546	76	114425	20.76	ug/l	100
17) Allyl chloride	2.705	41	63762	19.54	ug/l	97
18) Methylene Chloride	2.834	84	46832	19.31	ug/l	95
19) trans-1,2-Dichloroethene	3.140	96	45712	19.87	ug/l	97
20) Diisopropyl ether	3.823	45	130637	19.44	ug/l	98
21) 1,1-Dichloroethane	3.664	63	77594	19.33	ug/l	99
22) cis-1,2-Dichloroethene	4.558	96	51473	19.44	ug/l	97
23) tert-Butyl Alcohol	3.011	59	50779	86.67	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	142445	19.80	ug/l	100
25) Chloroform	5.170	83	80096	19.34	ug/l	99
26) Cyclohexane	5.547	56	70563	20.17	ug/l #	100
29) 1,1-Dichloropropene	5.764	75	60729	18.94	ug/l	100
30) 2-Butanone	4.629	43	151193	89.51	ug/l	99
31) 2,2-Dichloropropane	4.540	77	70108	19.30	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	69283	18.72	ug/l	99
33) Carbon Tetrachloride	5.752	117	58279	18.38	ug/l	97
34) Benzene	6.111	78	183819	18.80	ug/l	98
35) Methacrylonitrile	4.999	41	31404	18.02	ug/l	97
36) 1,2-Dichloroethane	6.152	62	61111	18.29	ug/l	97
37) Trichloroethene	7.188	130	49123	19.00	ug/l	95
38) Methylcyclohexane	7.435	83	77677	20.05	ug/l	98
39) 1,2-Dichloropropane	7.488	63	45335	18.46	ug/l	100
40) Dibromomethane	7.635	93	30993	18.43	ug/l	96
41) Bromodichloromethane	7.870	83	64328	19.10	ug/l	98
42) Vinyl Acetate	3.782	43	553006	93.26	ug/l	99

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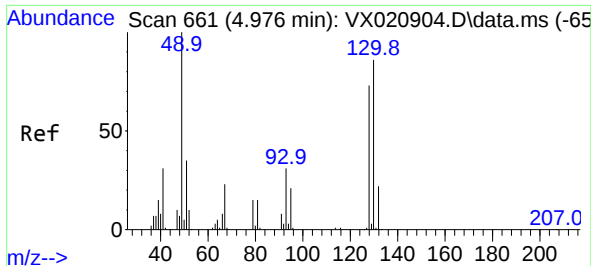
Quant Time: Feb 25 10:25:20 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	56421	17.69	ug/l	100
44) Isopropyl Acetate	6.405	43	94166	18.07	ug/l	100
45) 1,4-Dioxane	7.712	88	23101	365.07	ug/l	98
46) Methyl methacrylate	7.741	41	47889	18.53	ug/l	99
47) n-amyl Acetate	10.877	43	79755	17.76	ug/l	97
48) t-1,3-Dichloropropene	9.018	75	72465	19.23	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	78726	19.18	ug/l	99
50) 1,1,2-Trichloroethane	9.194	97	46932	18.69	ug/l	98
51) Ethyl methacrylate	9.159	69	71688	18.49	ug/l	94
52) 1,3-Dichloropropane	9.347	76	77040	18.32	ug/l	99
53) Dibromochloromethane	9.565	129	49605	18.65	ug/l	100
54) 1,2-Dibromoethane	9.653	107	48051	18.22	ug/l	97
55) 2-Chloroethyl vinyl ether	8.288	63	183467	92.69	ug/l	99
56) Bromoform	10.835	173	32863	16.88	ug/l	96
58) 4-Methyl-2-Pentanone	8.617	43	274311	90.01	ug/l	100
59) 2-Hexanone	9.471	43	211617	88.87	ug/l	100
61) Tetrachloroethene	9.318	164	42516	19.92	ug/l	94
62) Toluene	8.765	91	195871	19.65	ug/l	100
64) Chlorobenzene	10.118	112	121392	19.43	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.200	131	45018	19.42	ug/l	97
66) Ethyl Benzene	10.235	91	217404	19.43	ug/l	99
67) m/p-Xylenes	10.341	106	159524	37.97	ug/l	99
68) o-Xylene	10.682	106	79112	19.28	ug/l	98
69) Styrene	10.694	104	134467	19.27	ug/l	100
70) Isopropylbenzene	11.000	105	212487	19.45	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.247	83	65982	17.75	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	77688	22.74	ug/l	93
73) Bromobenzene	11.236	156	49816	18.13	ug/l	96
74) n-propylbenzene	11.341	91	244291	19.31	ug/l	100
75) 2-Chlorotoluene	11.400	91	146156	19.06	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	173775	18.84	ug/l	96
77) t-1,4-Dichloro-2-butene	11.059	75	23447	18.31	ug/l	91
78) 4-Chlorotoluene	11.494	91	166634	18.86	ug/l	99
79) tert-butylbenzene	11.753	119	171813	18.84	ug/l	98
80) 1,2,4-Trimethylbenzene	11.789	105	179761	19.29	ug/l	98
81) sec-Butylbenzene	11.930	105	201364	19.20	ug/l	99
82) p-Isopropyltoluene	12.047	119	180743	18.80	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	91512	18.34	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	90165	18.09	ug/l	99
85) n-Butylbenzene	12.371	91	161566	19.04	ug/l	99
86) Hexachloroethane	12.577	117	32797	19.14	ug/l	92
87) 1,2-Dichlorobenzene	12.377	146	86298	17.81	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	14211	17.36	ug/l	98
89) 1,2,4-Trichlorobenzene	13.630	180	56352	17.56	ug/l	97
90) Hexachlorobutadiene	13.765	225	23619	17.00	ug/l	95
91) Naphthalene	13.818	128	196633	18.43	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	54917	17.43	ug/l	99

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

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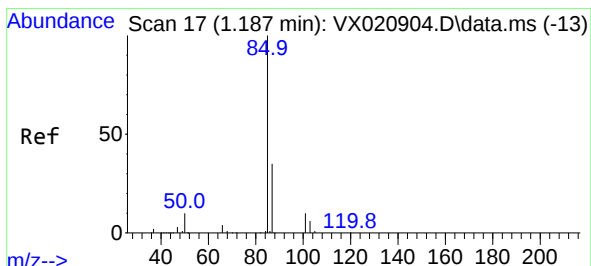
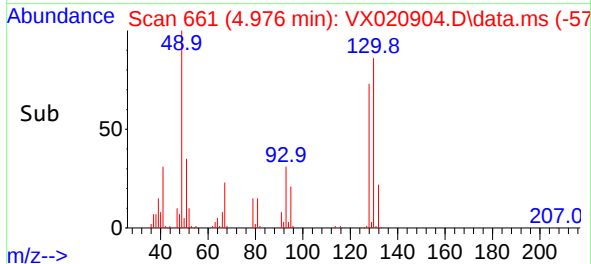
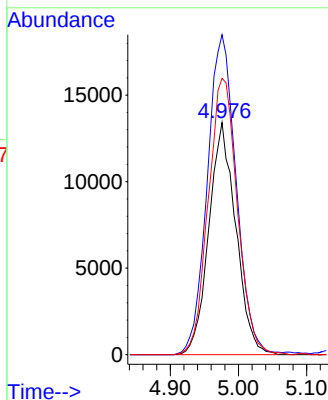
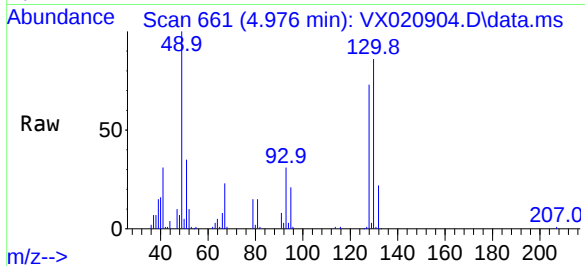




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

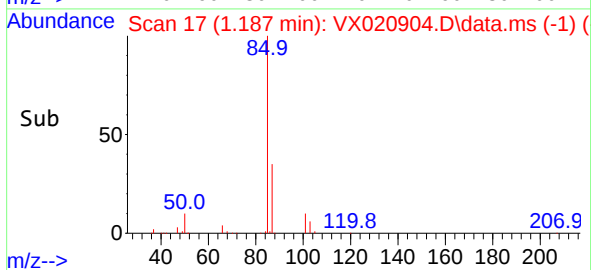
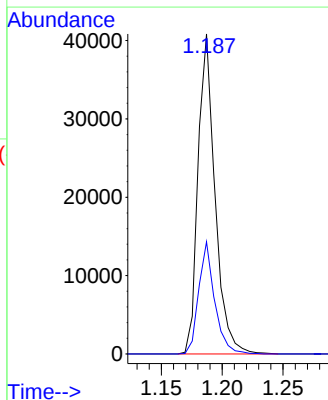
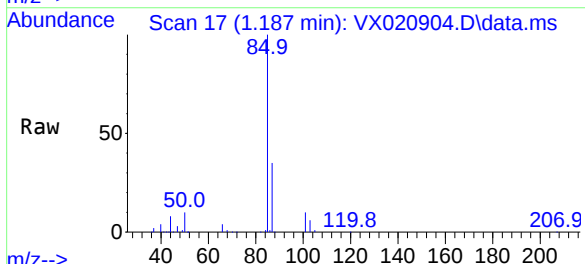
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

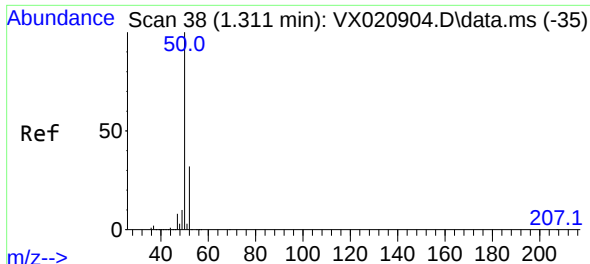
Tgt Ion:128 Resp: 36848
Ion Ratio Lower Upper
128 100
49 147.7 0.0 367.5
130 129.1 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 20.38 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 85 Resp: 39748
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.4

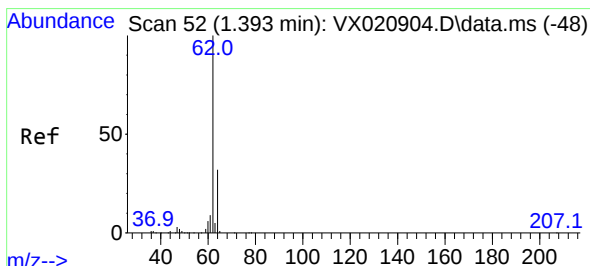
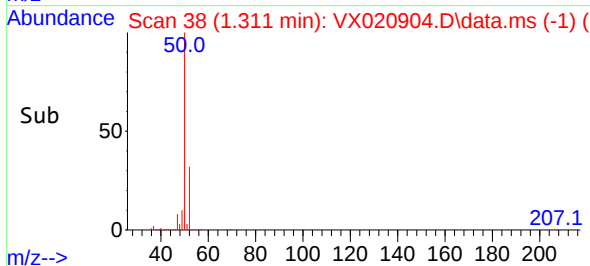
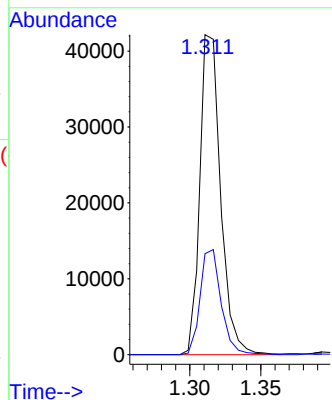
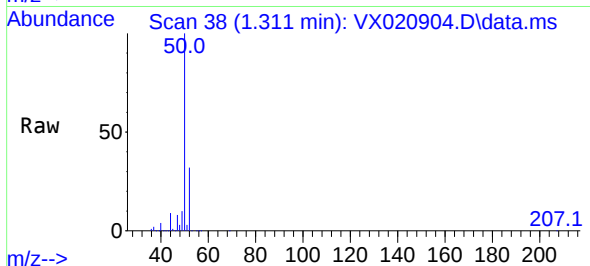




#3
Chloromethane
Concen: 20.64 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

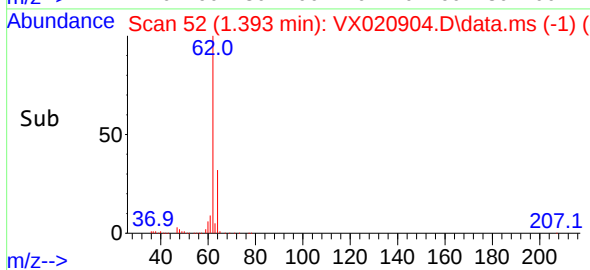
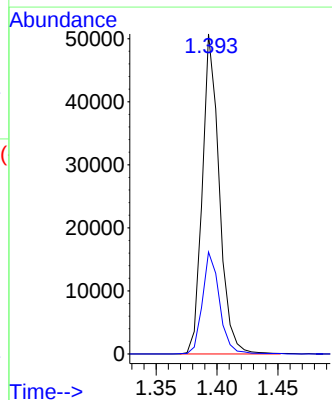
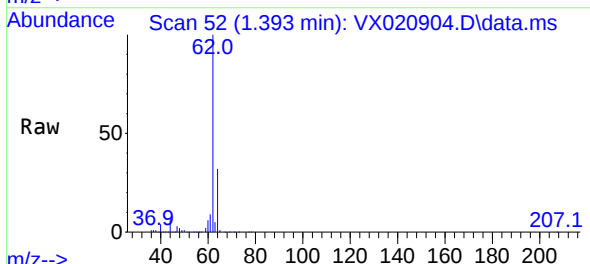
Instrument :
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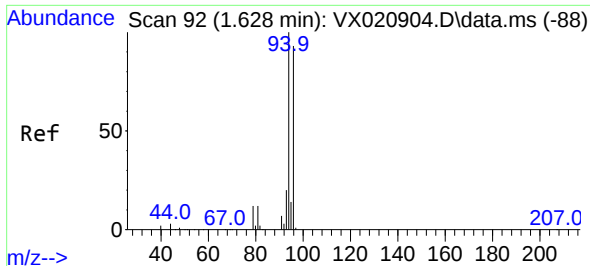
Tgt Ion: 50 Resp: 43135
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3



#4
Vinyl Chloride
Concen: 20.32 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 62 Resp: 49168
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

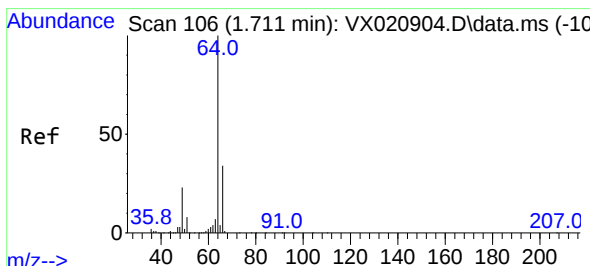
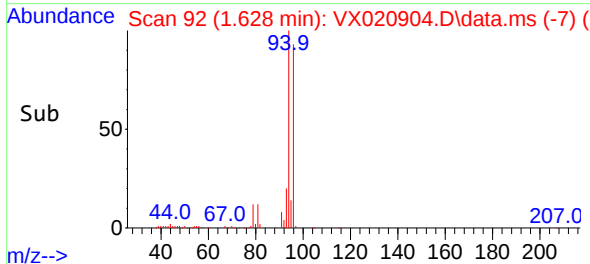
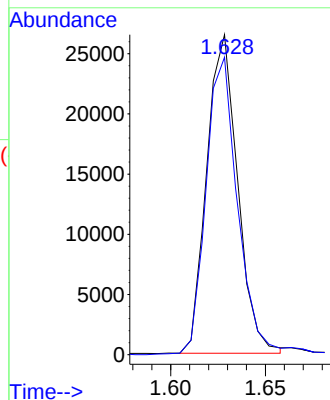
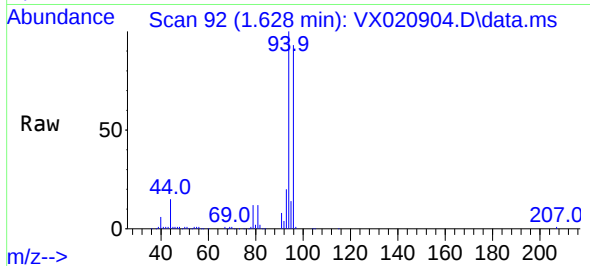




#5
Bromomethane
Concen: 31.72 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

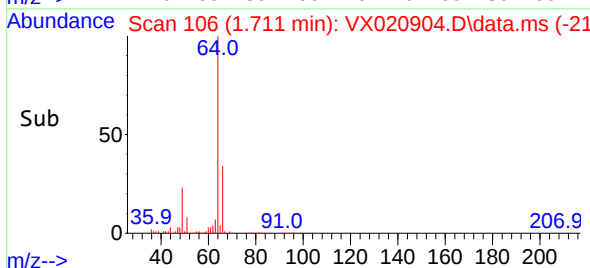
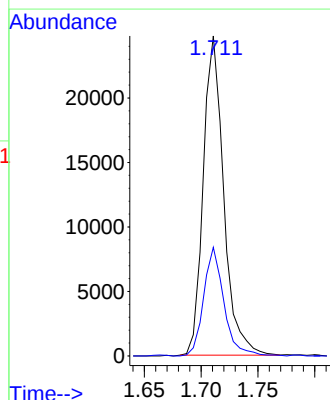
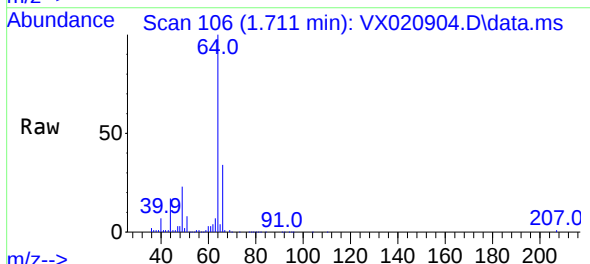
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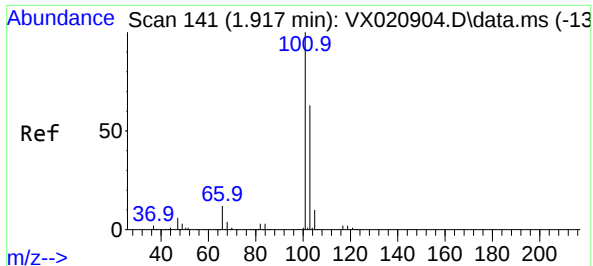
Tgt Ion: 94 Resp: 30137
Ion Ratio Lower Upper
94 100
96 92.9 76.6 114.8



#6
Chloroethane
Concen: 20.28 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 64 Resp: 30968
Ion Ratio Lower Upper
64 100
66 34.0 27.4 41.2

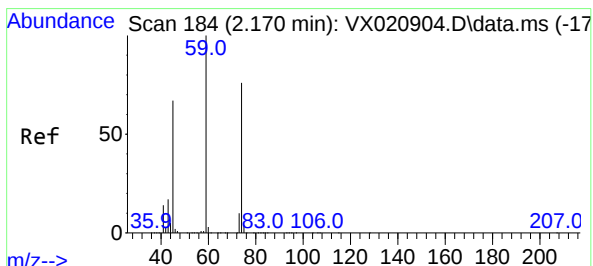
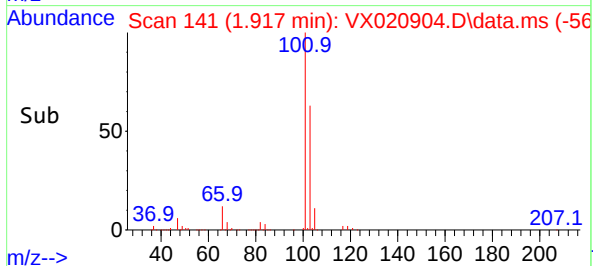
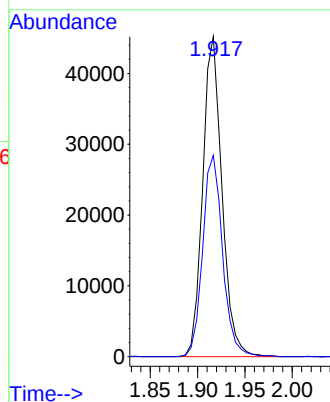
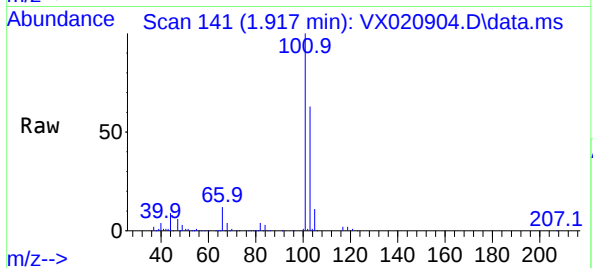




#7
Trichlorofluoromethane
Concen: 19.07 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020904.D
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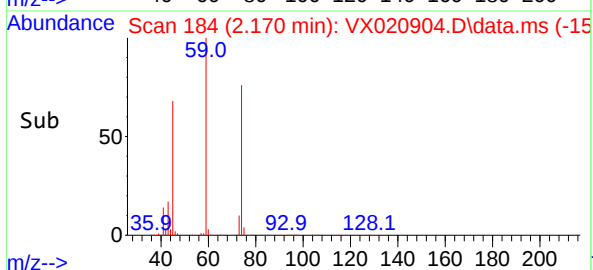
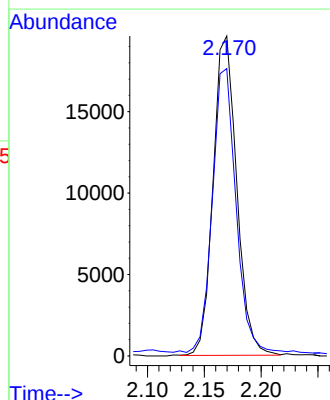
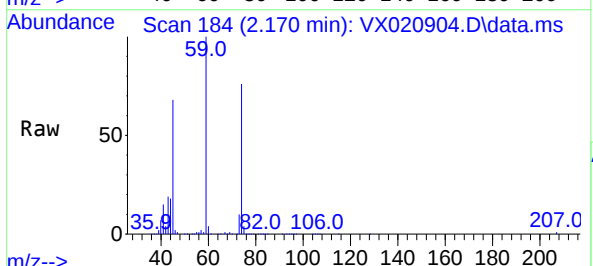
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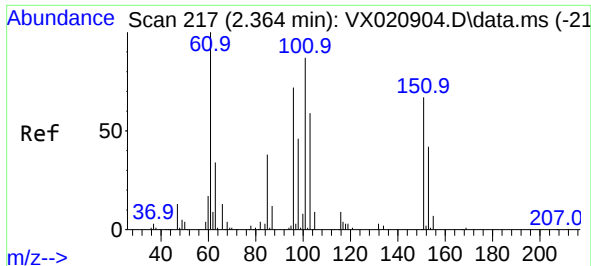
Tgt Ion:101 Resp: 63933
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2



#8
Diethyl Ether
Concen: 20.17 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 74 Resp: 28346
Ion Ratio Lower Upper
74 100
45 88.5 17.3 155.7

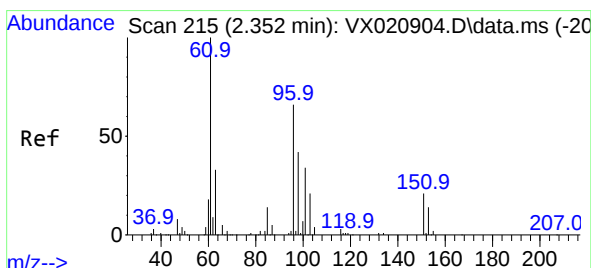
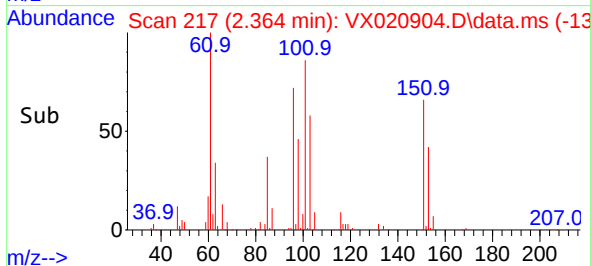
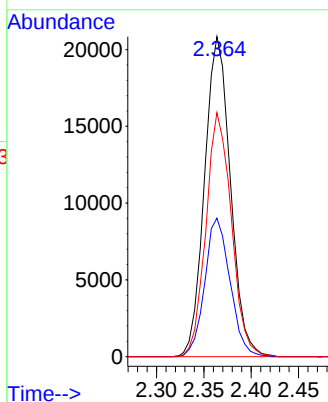
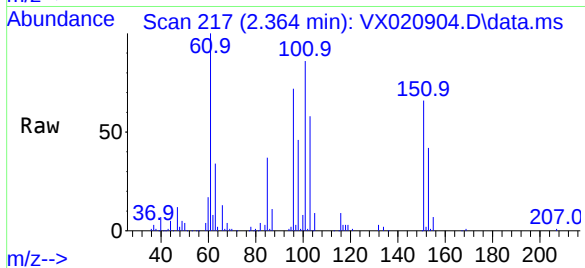




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.32 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

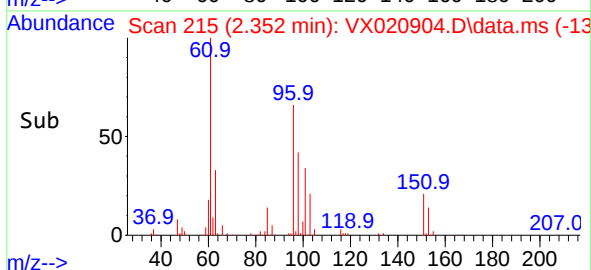
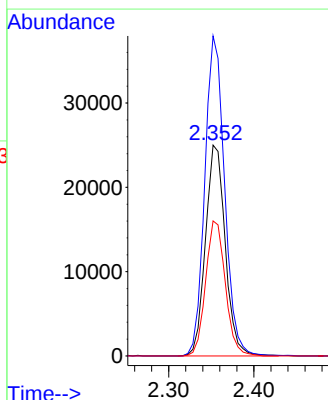
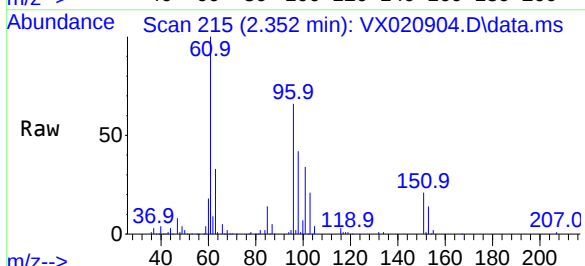
Instrument :
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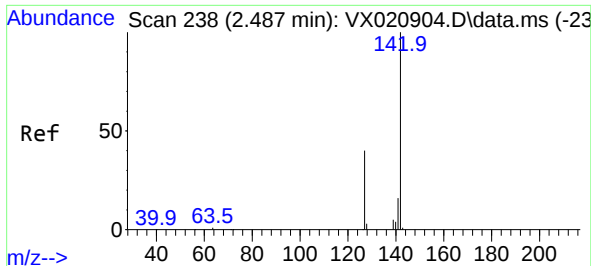
Tgt Ion:101 Resp: 39655
Ion Ratio Lower Upper
101 100
85 42.4 0.0 88.0
151 75.1 0.0 151.8



#10
1,1-Dichloroethene
Concen: 20.26 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 96 Resp: 40423
Ion Ratio Lower Upper
96 100
61 151.7 126.1 189.1
98 64.0 51.3 76.9

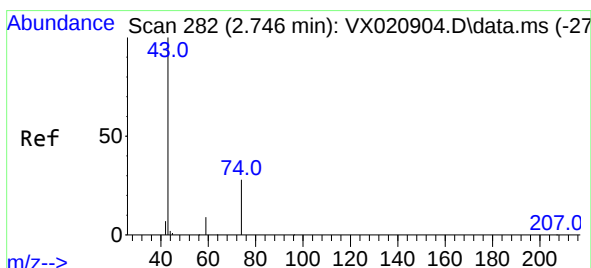
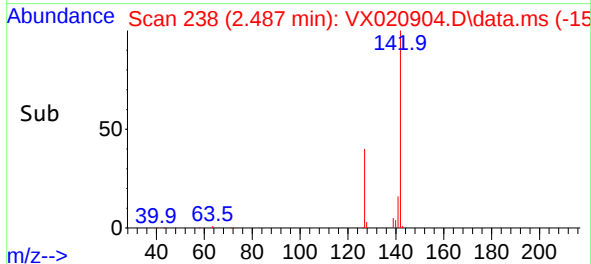
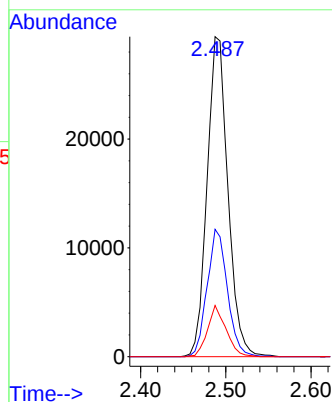
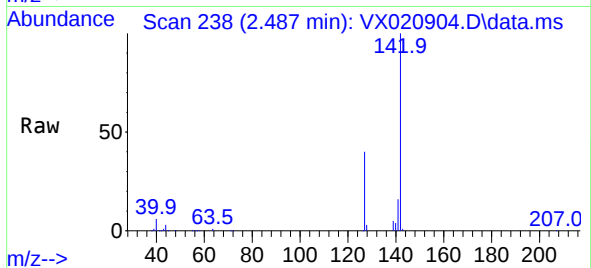




#11
Methyl Iodide
Concen: 19.08 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

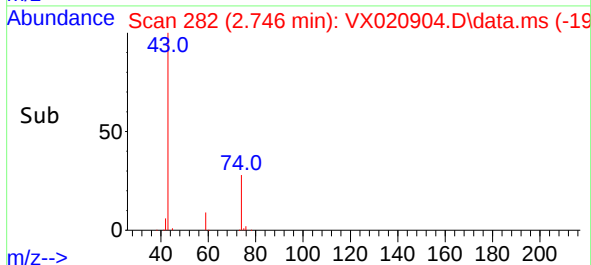
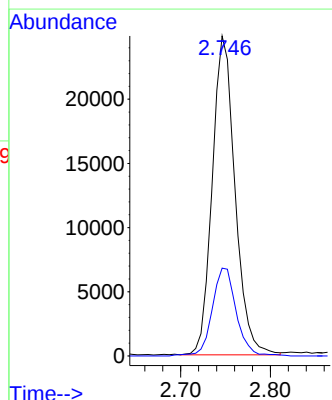
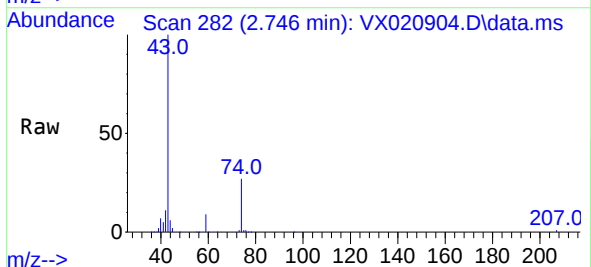
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

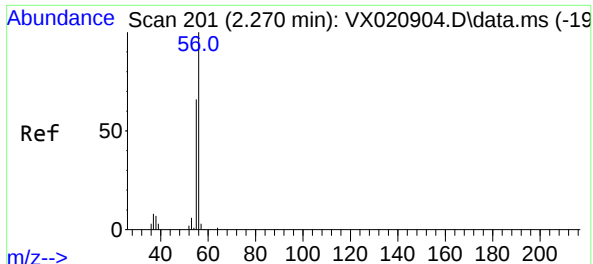
Tgt Ion:142 Resp: 49929
Ion Ratio Lower Upper
142 100
127 39.8 21.4 64.2
141 16.0 6.5 19.4



#12
Methyl Acetate
Concen: 17.42 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 43 Resp: 43845
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

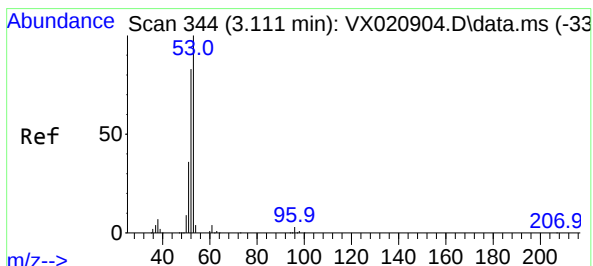
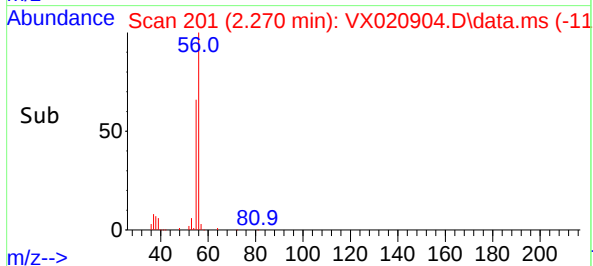
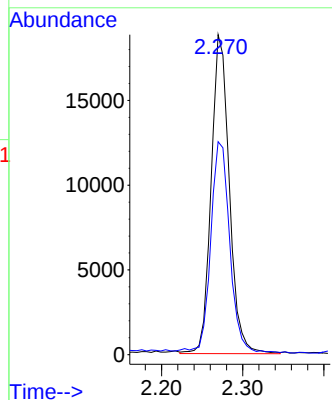
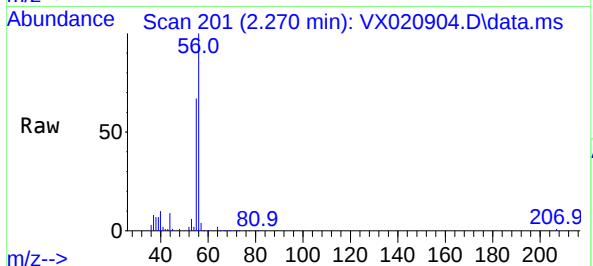




#13
Acrolein
Concen: 81.66 ug/l
RT: 2.270 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

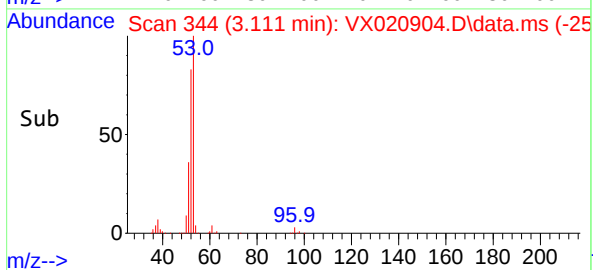
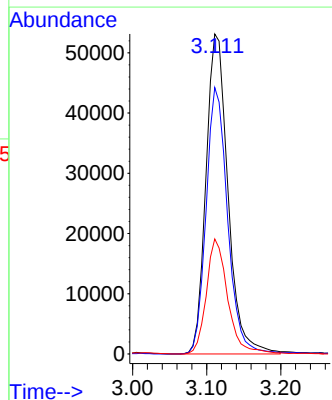
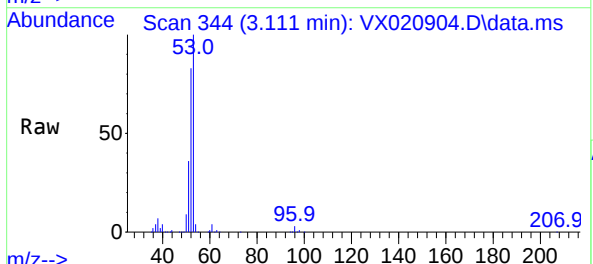
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

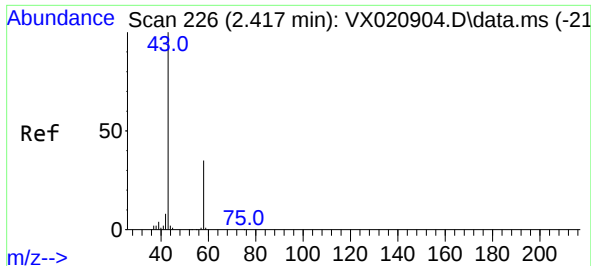
Tgt Ion: 56 Resp: 29159
Ion Ratio Lower Upper
56 100
55 67.4 56.3 84.5



#14
Acrylonitrile
Concen: 89.04 ug/l
RT: 3.111 min Scan# 344
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 53 Resp: 109620
Ion Ratio Lower Upper
53 100
52 81.5 41.1 123.3
51 35.1 17.6 52.9

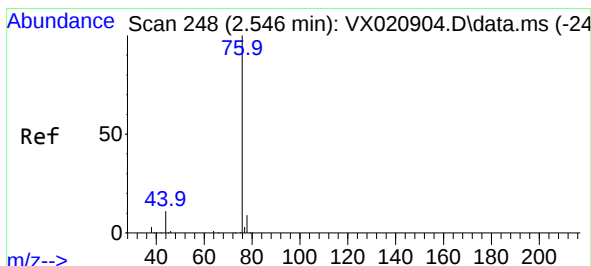
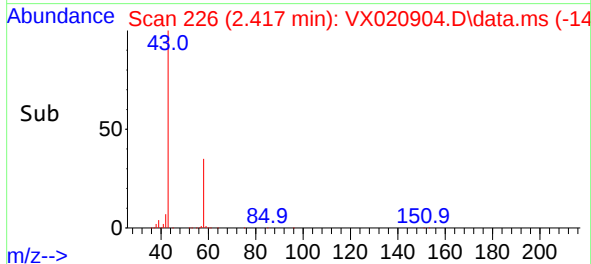
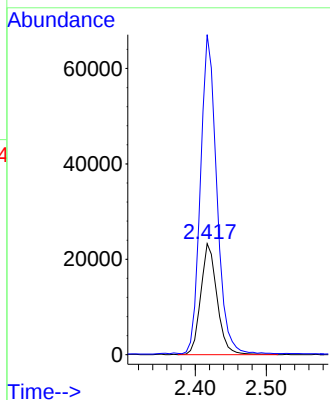
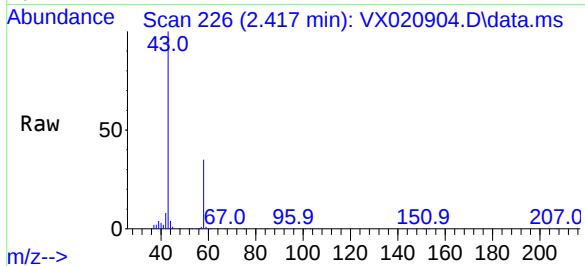




#15
Acetone
Concen: 99.39 ug/l
RT: 2.417 min Scan# 226
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

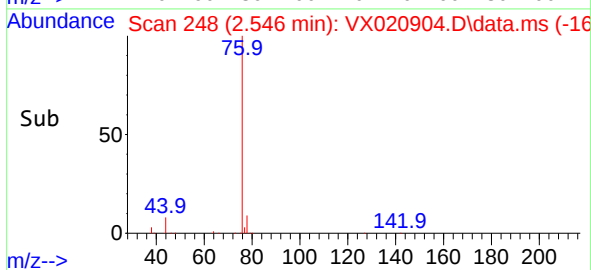
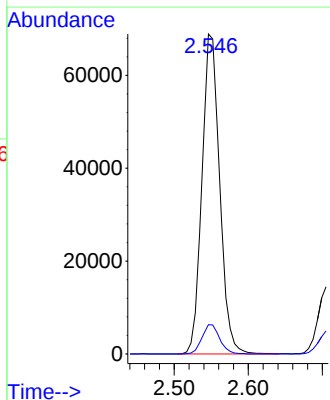
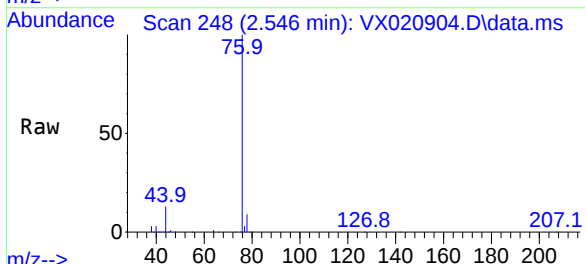
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

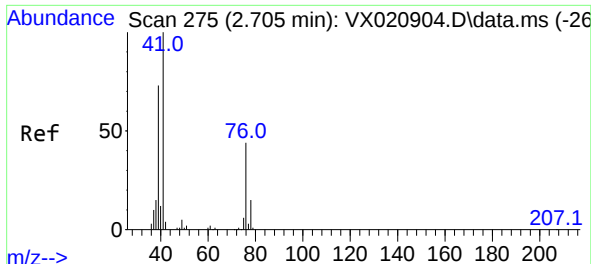
Tgt Ion: 58 Resp: 37150
Ion Ratio Lower Upper
58 100
43 287.2 232.6 348.8



#16
Carbon Disulfide
Concen: 20.76 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 76 Resp: 114425
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

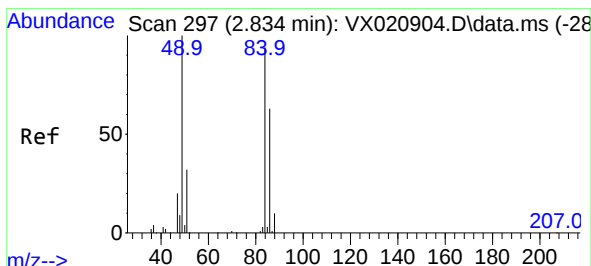
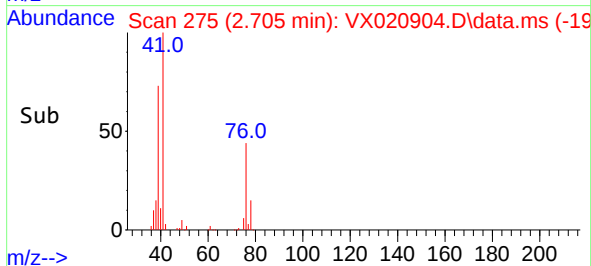
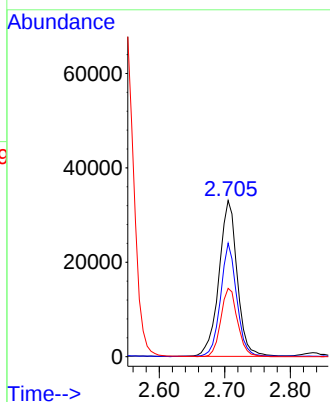
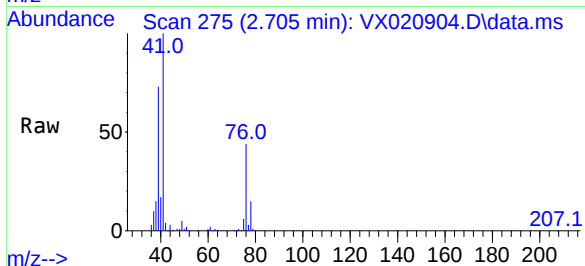




#17
Allyl chloride
Concen: 19.54 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

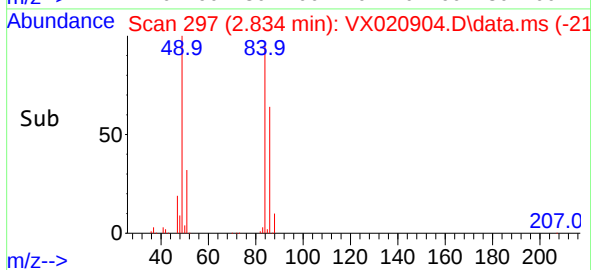
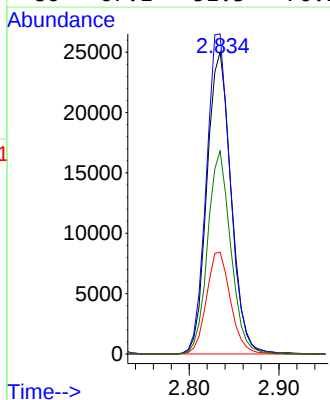
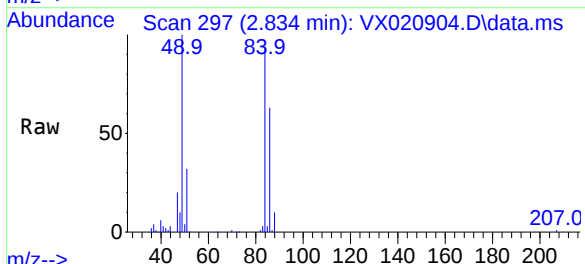
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

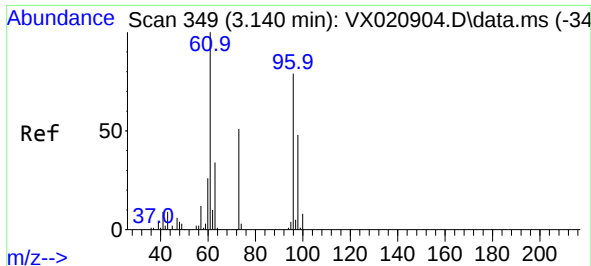
Tgt Ion:	41	Resp:	63762
Ion	Ratio	Lower	Upper
41	100		
39	72.6	34.8	104.4
76	43.8	21.3	63.9



#18
Methylene Chloride
Concen: 19.31 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	84	Resp:	46832
Ion	Ratio	Lower	Upper
84	100		
49	105.9	90.6	136.0
51	33.7	26.3	39.5
86	67.1	51.3	76.9



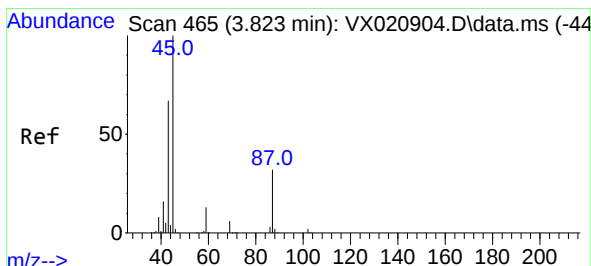
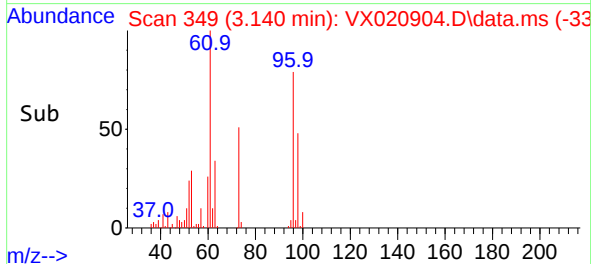
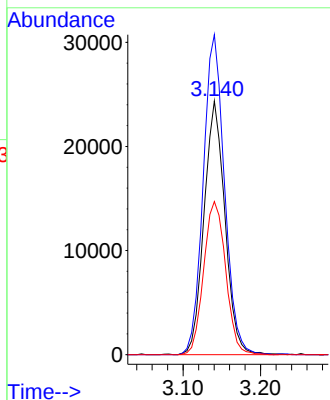
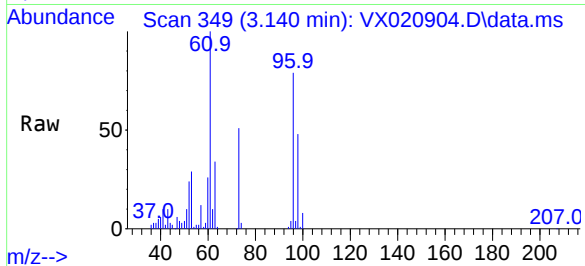


#19
trans-1,2-Dichloroethene
Concen: 19.87 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 45712

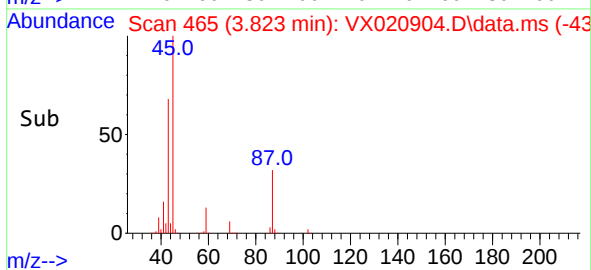
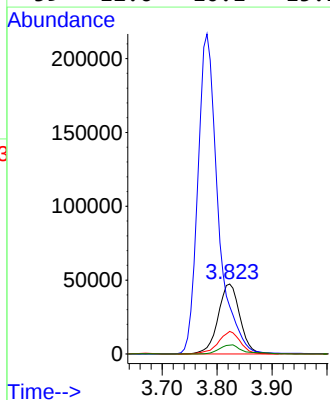
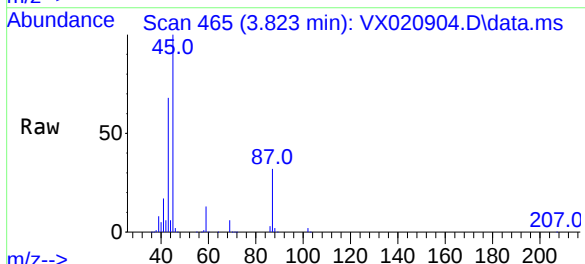
Ion	Ratio	Lower	Upper
96	100		
61	126.1	103.0	154.4
98	60.3	51.8	77.6

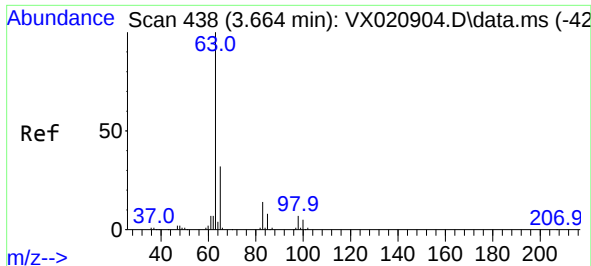


#20
Diisopropyl ether
Concen: 19.44 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 45 Resp: 130637

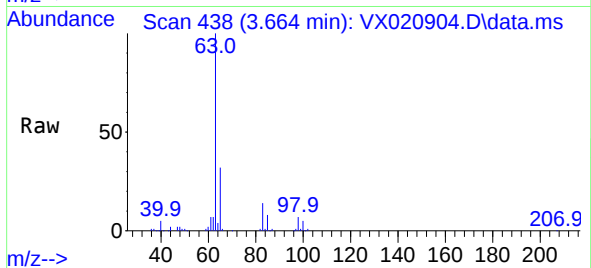
Ion	Ratio	Lower	Upper
45	100		
43	67.2	56.0	84.0
87	32.2	25.4	38.0
59	12.6	10.1	15.1



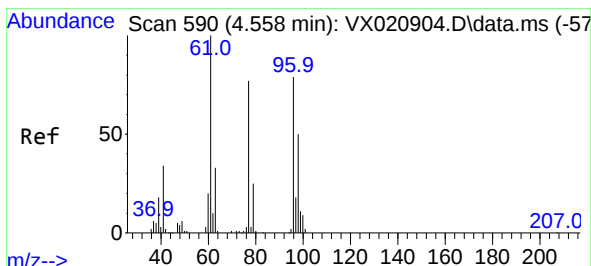
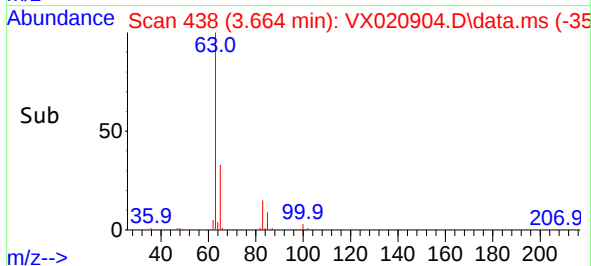
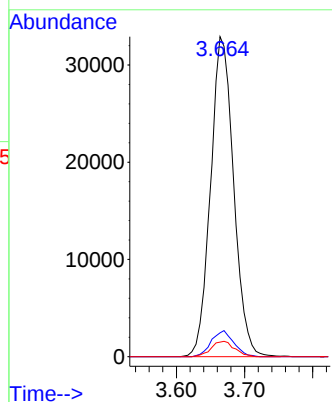


#21
1,1-Dichloroethane
Concen: 19.33 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

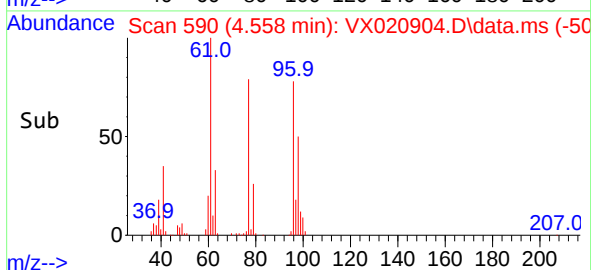
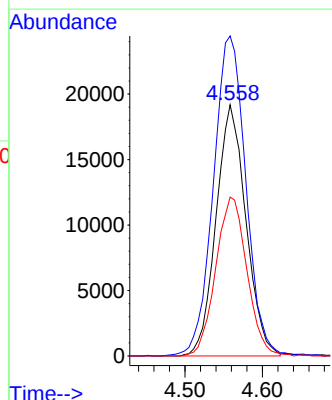
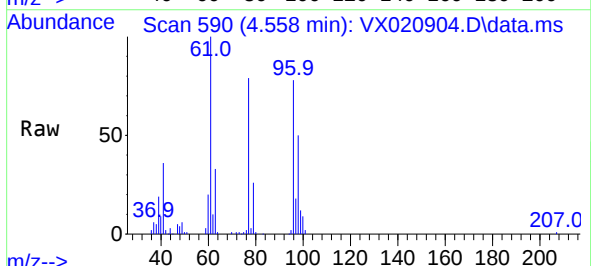


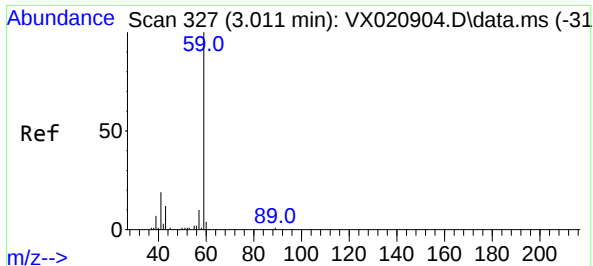
Tgt Ion: 63 Resp: 77594
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.6 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 96 Resp: 51473
Ion Ratio Lower Upper
96 100
61 138.4 114.1 171.1
98 65.9 51.8 77.8

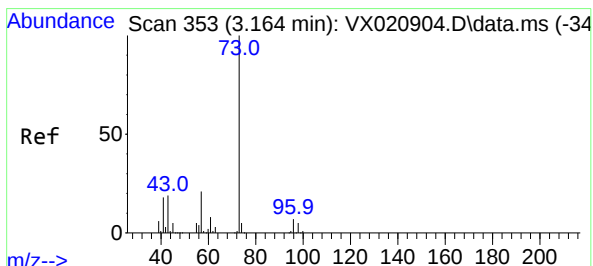
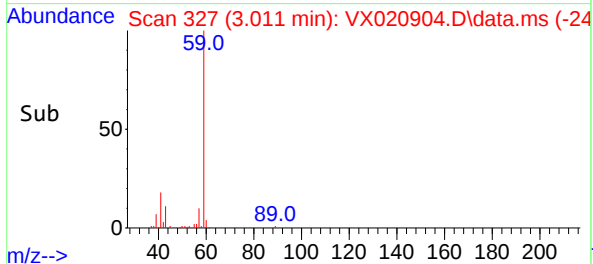
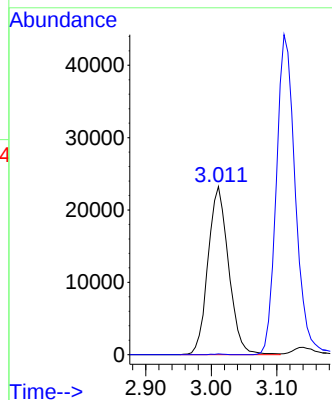
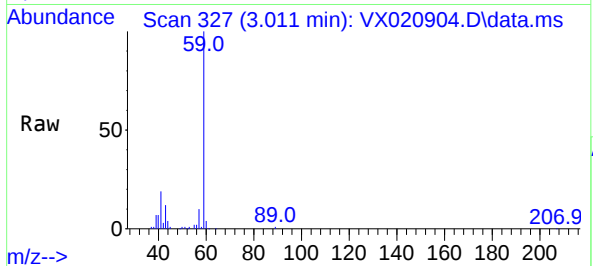




#23
tert-Butyl Alcohol
Concen: 86.67 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

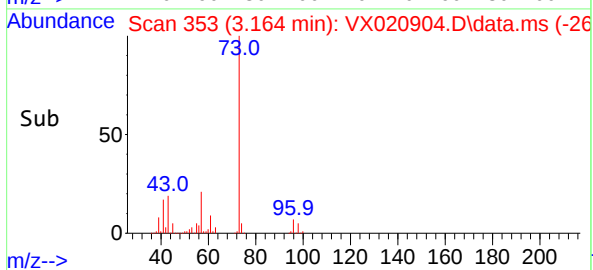
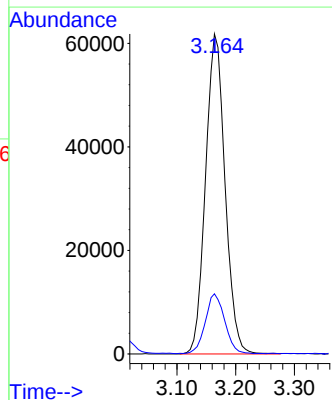
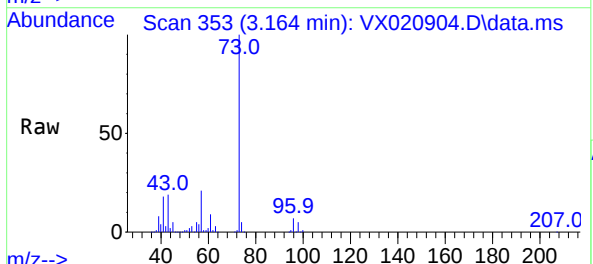
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

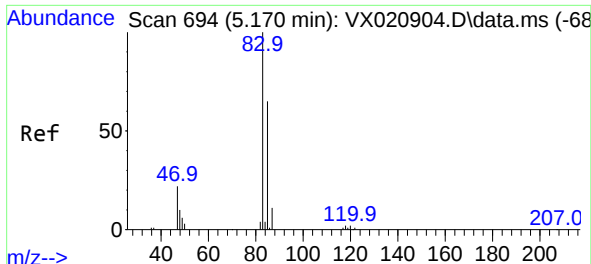
Tgt Ion: 59 Resp: 50779
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.80 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 73 Resp: 142445
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3

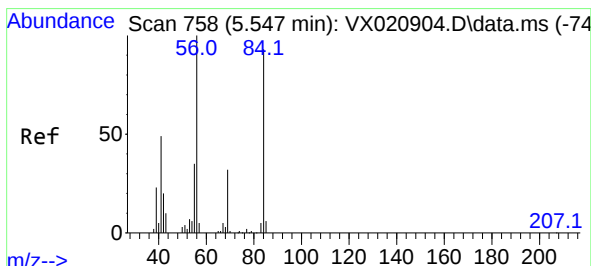
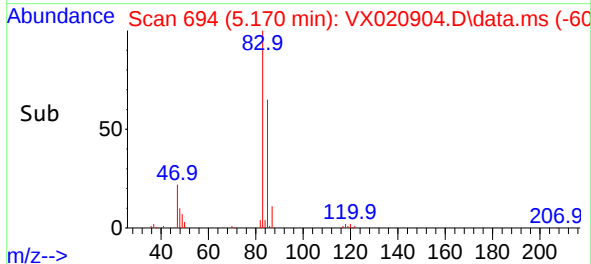
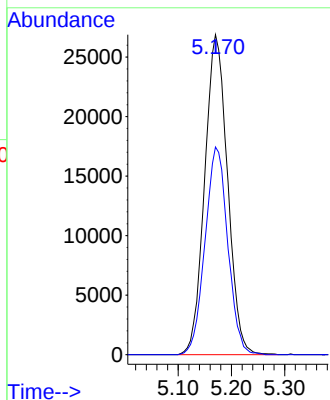
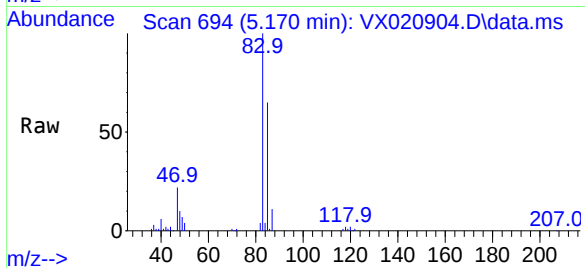




#25
Chloroform
Concen: 19.34 ug/l
RT: 5.170 min Scan# 694
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

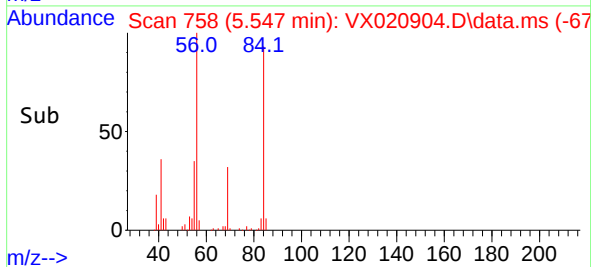
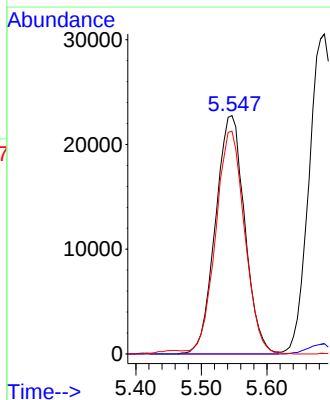
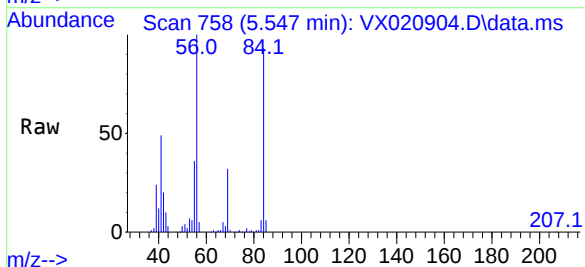
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

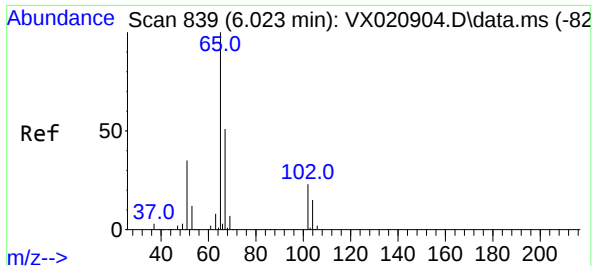
Tgt Ion: 83 Resp: 80096
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8



#26
Cyclohexane
Concen: 20.17 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 56 Resp: 70563
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.7 74.1 111.1

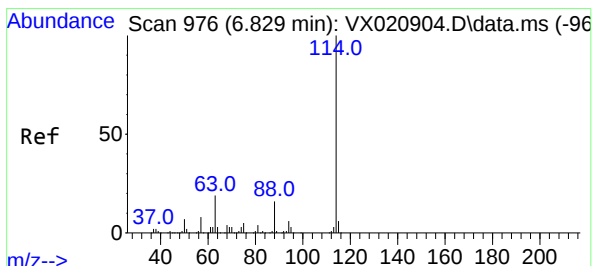
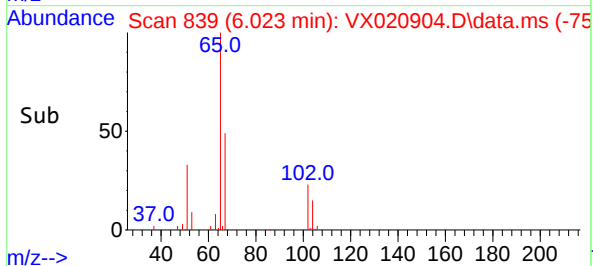
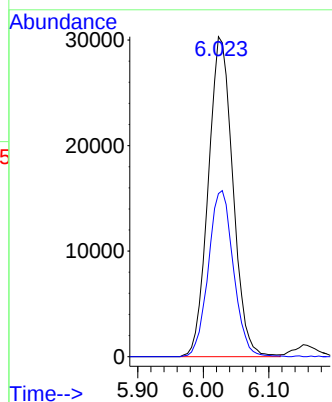
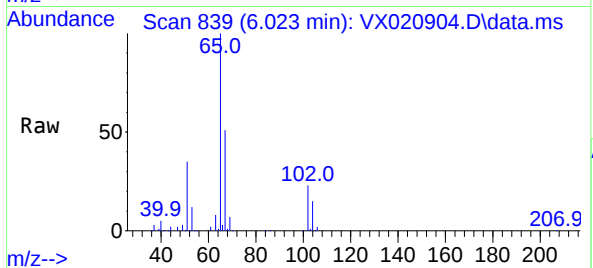




#27
1,2-Dichloroethane-d4
Concen: 30.75 ug/l
RT: 6.023 min Scan# 839
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

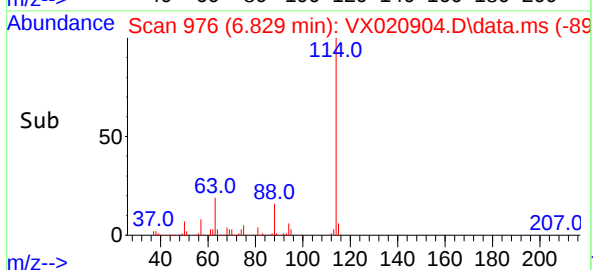
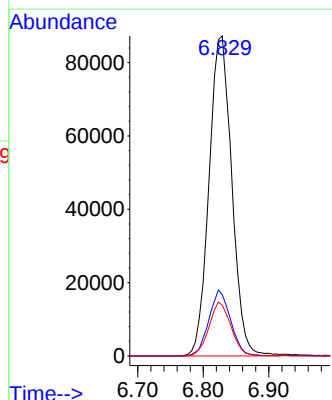
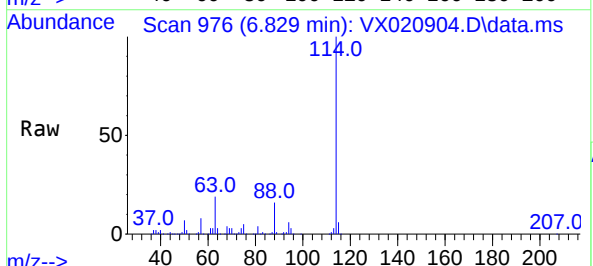
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

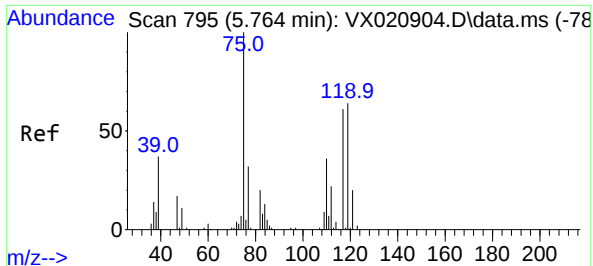
Tgt Ion: 65 Resp: 78993
Ion Ratio Lower Upper
65 100
67 52.8 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 114 Resp: 210643
Ion Ratio Lower Upper
114 100
63 19.7 16.2 24.2
88 16.2 13.0 19.6



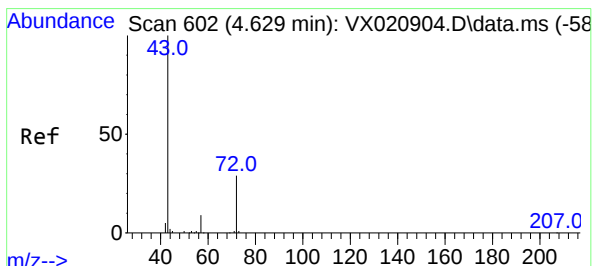
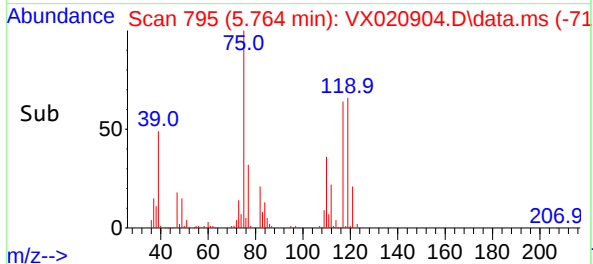
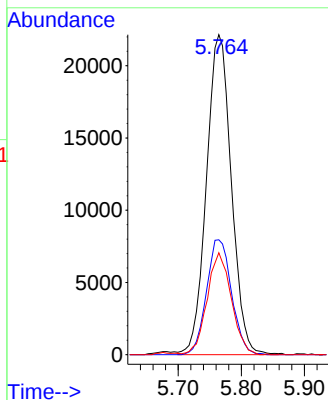
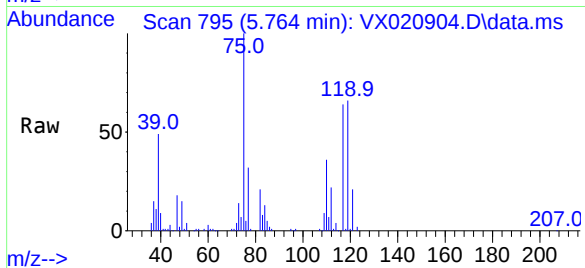


#29

1,1-Dichloropropene
Concen: 18.94 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

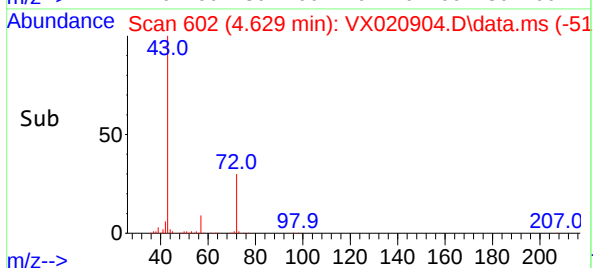
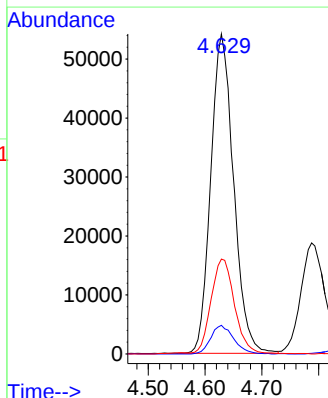
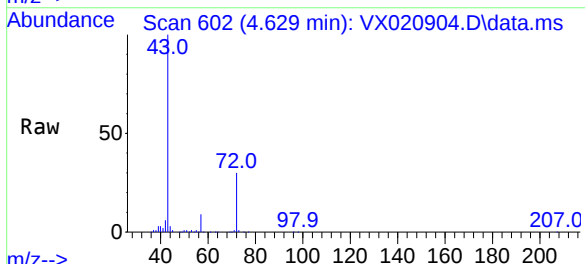
Tgt Ion:	75	Resp:	60729
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	72.4
77	31.1	0.0	62.4

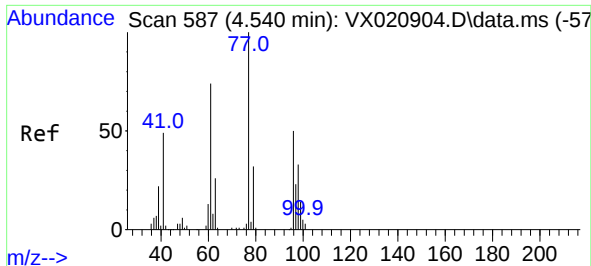


#30

2-Butanone
Concen: 89.51 ug/l
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	43	Resp:	151193
Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	30.2	23.7	35.5

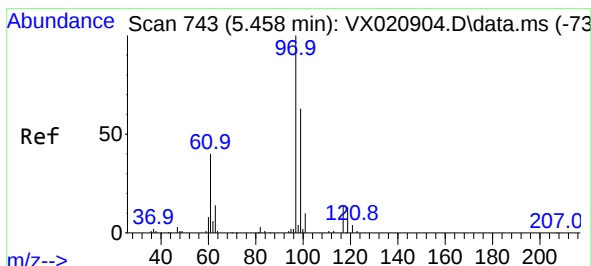
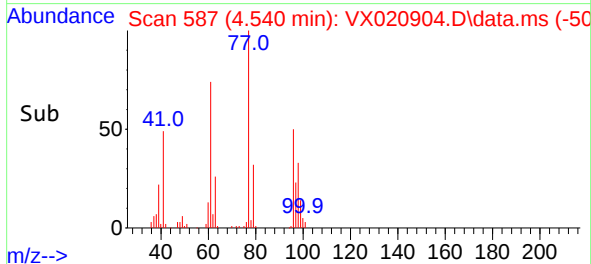
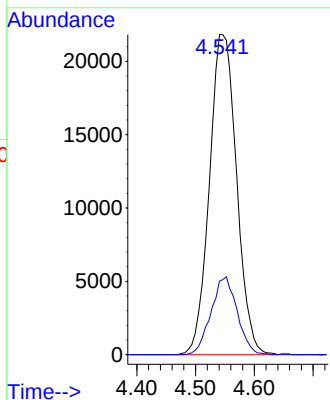
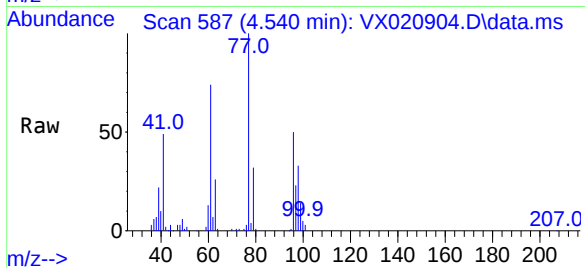




#31
2,2-Dichloropropane
Concen: 19.30 ug/l
RT: 4.540 min Scan# 587
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

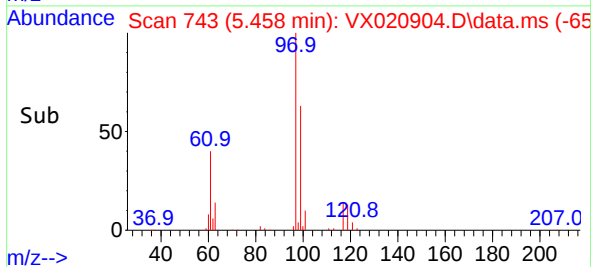
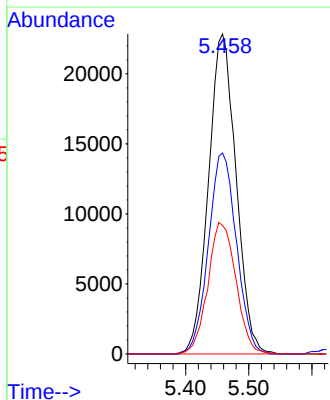
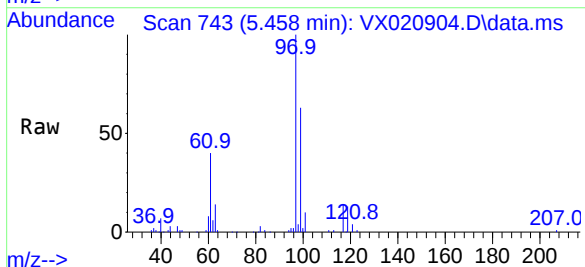
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

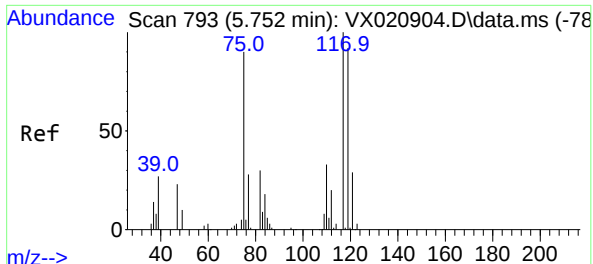
Tgt Ion: 77 Resp: 70108
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.72 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 97 Resp: 69283
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 42.0 34.3 51.5

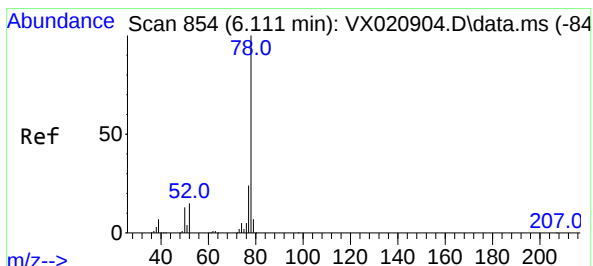
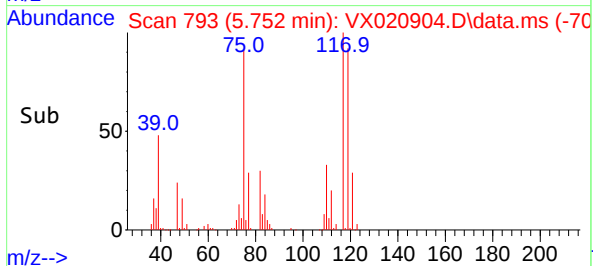
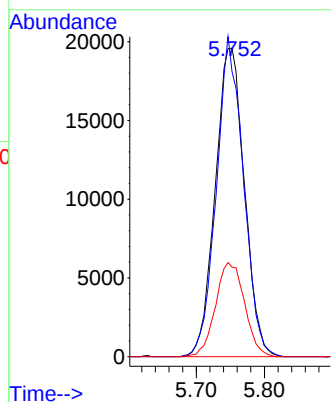
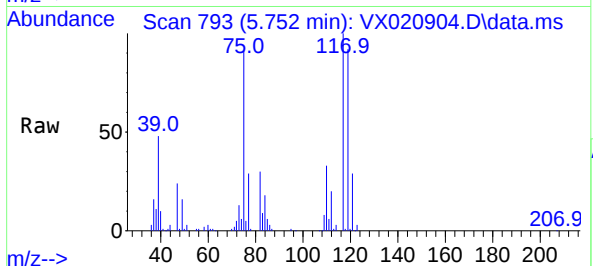




#33
Carbon Tetrachloride
Concen: 18.38 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

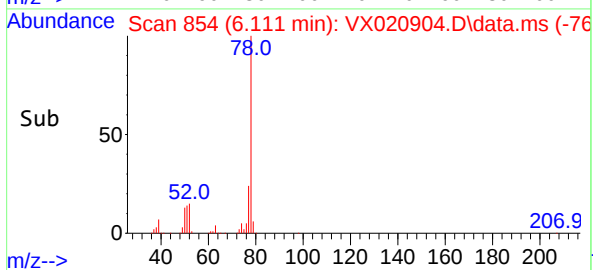
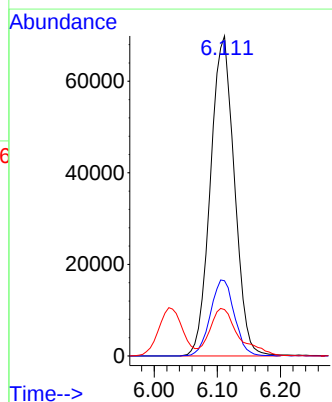
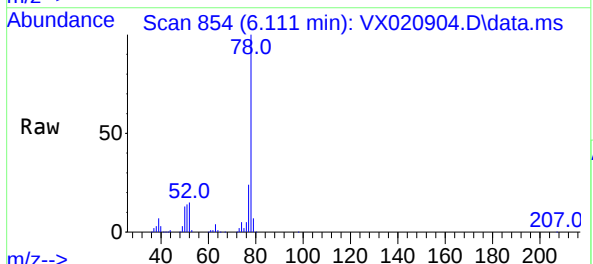
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

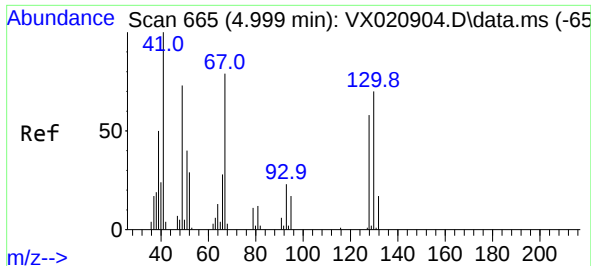
Tgt Ion:117 Resp: 58279
Ion Ratio Lower Upper
117 100
119 92.4 76.1 114.1
121 29.1 24.1 36.1



#34
Benzene
Concen: 18.80 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 78 Resp: 183819
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4
51 14.2 12.5 18.7



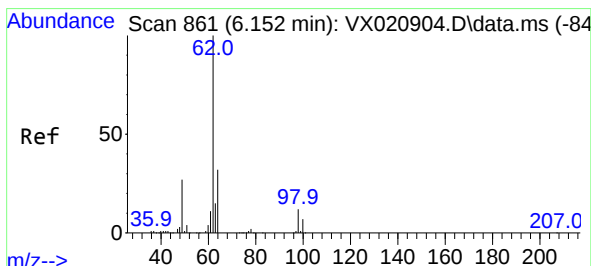
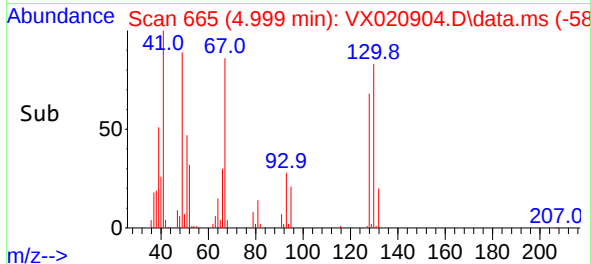
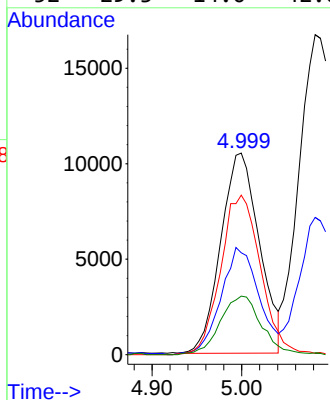
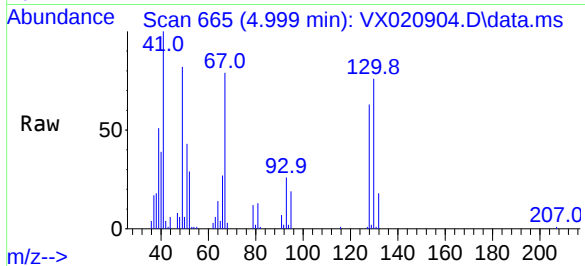


#35
Methacrylonitrile
Concen: 18.02 ug/l
RT: 4.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 31404

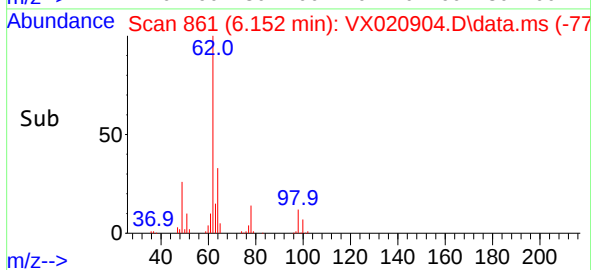
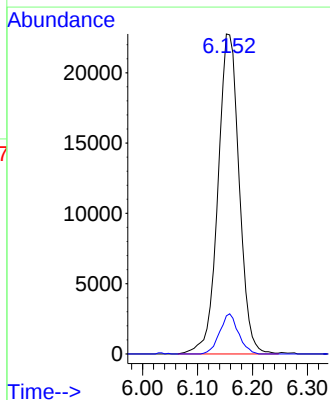
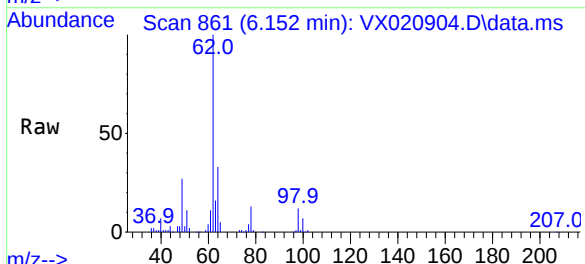
Ion	Ratio	Lower	Upper
41	100		
39	50.4	26.8	80.3
67	79.3	39.1	117.2
52	29.3	14.0	42.0

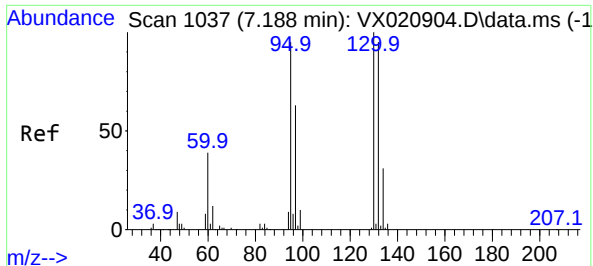


#36
1,2-Dichloroethane
Concen: 18.29 ug/l
RT: 6.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 62 Resp: 61111

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.1	12.1



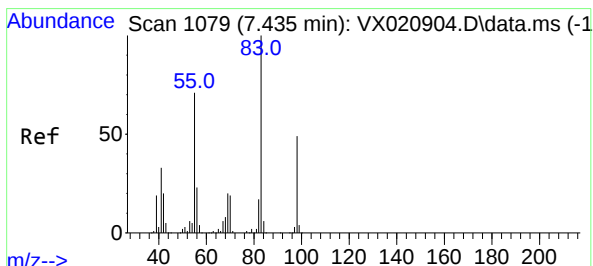
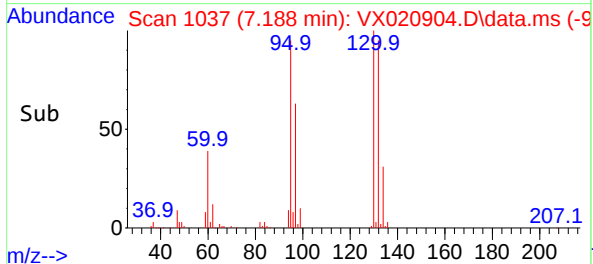
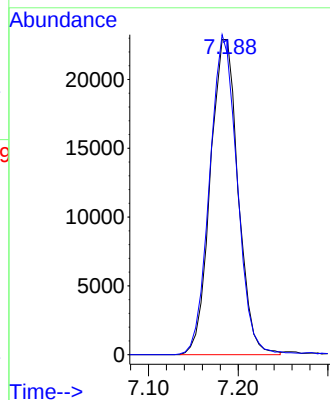
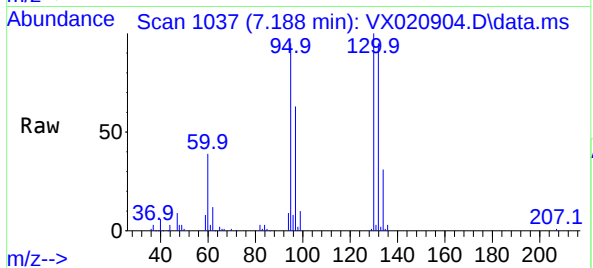


#37

Trichloroethene
Concen: 19.00 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

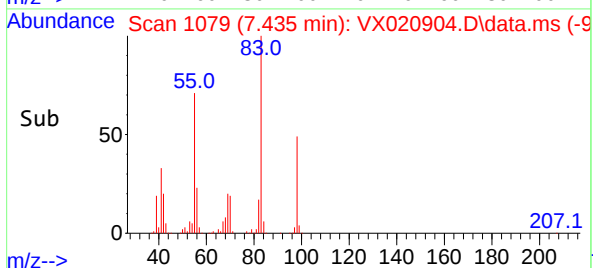
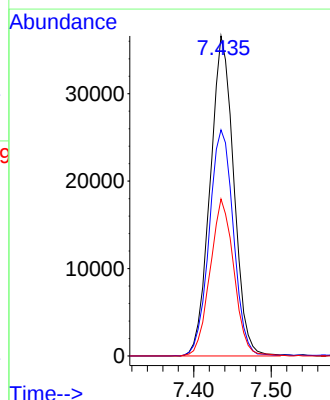
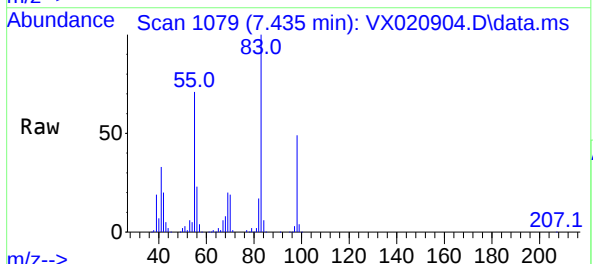
Tgt Ion:130 Resp: 49123
Ion Ratio Lower Upper
130 100
95 95.1 80.2 120.4

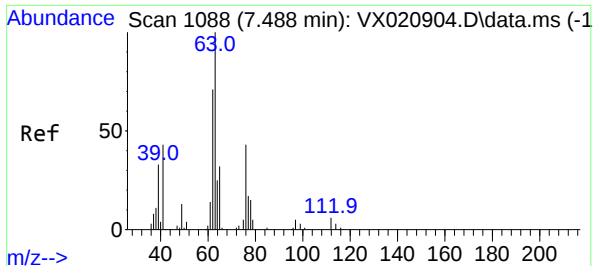


#38

Methylcyclohexane
Concen: 20.05 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 83 Resp: 77677
Ion Ratio Lower Upper
83 100
55 72.5 37.4 112.1
98 49.3 24.7 74.1



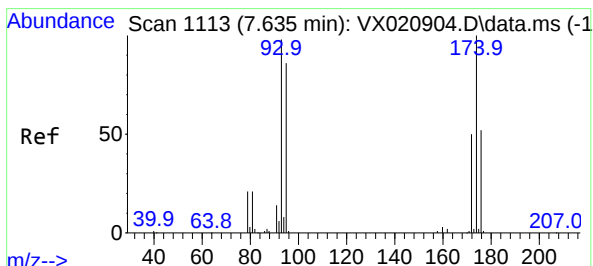
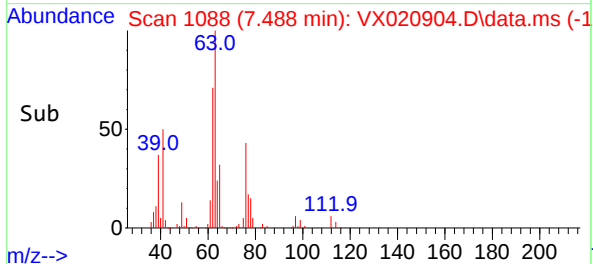
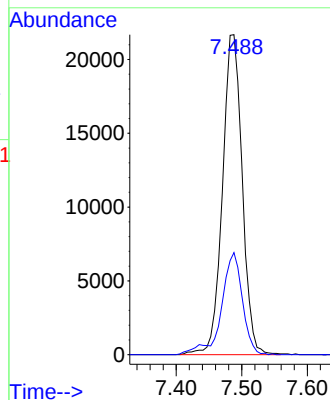
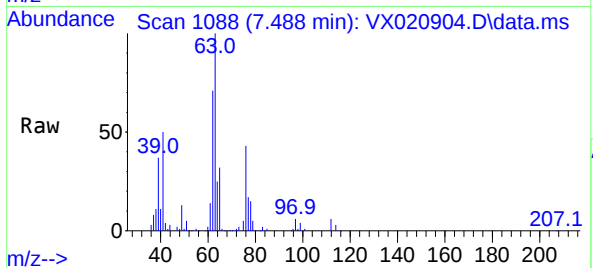


#39

1,2-Dichloropropane
Concen: 18.46 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

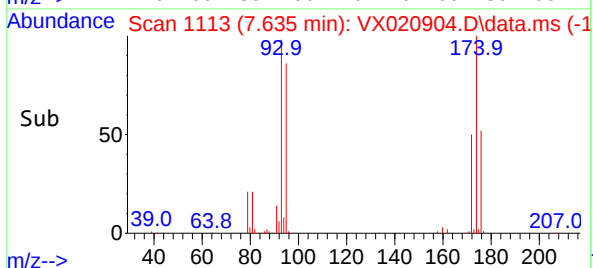
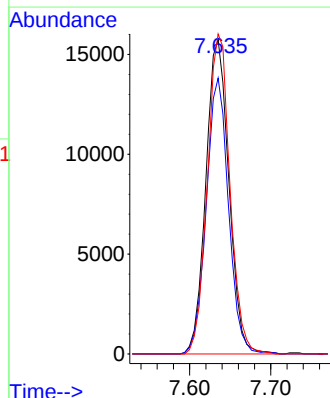
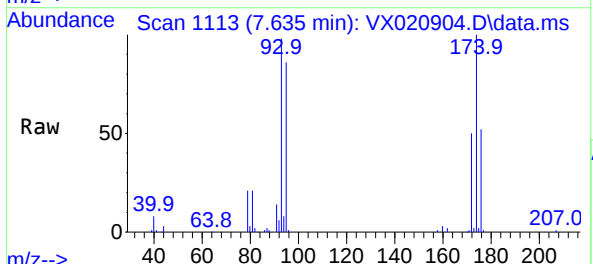
Tgt Ion: 63 Resp: 45335
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4

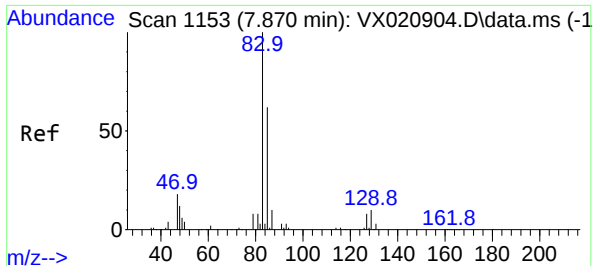


#40

Dibromomethane
Concen: 18.43 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 93 Resp: 30993
Ion Ratio Lower Upper
93 100
95 84.4 0.0 167.4
174 99.8 0.0 211.8

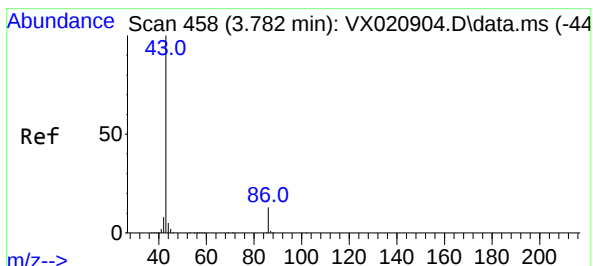
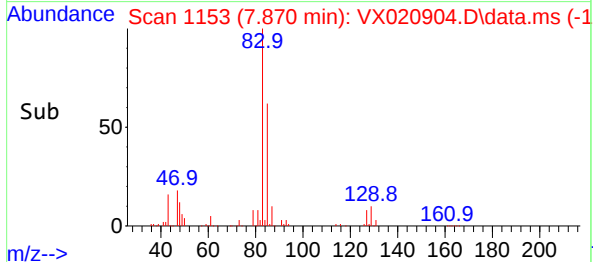
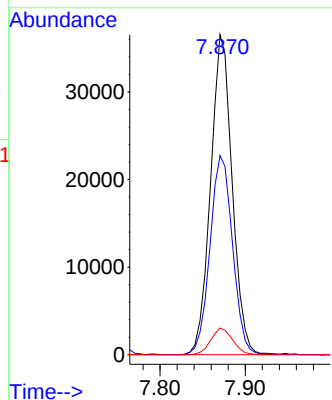
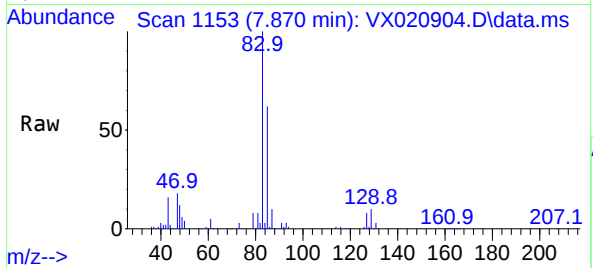




#41
Bromodichloromethane
Concen: 19.10 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

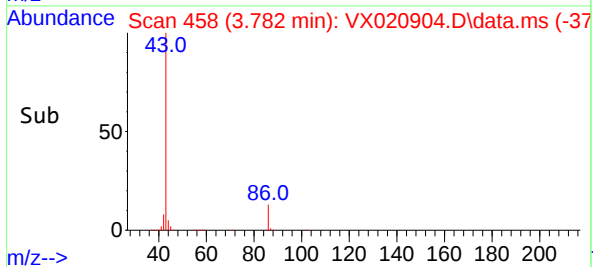
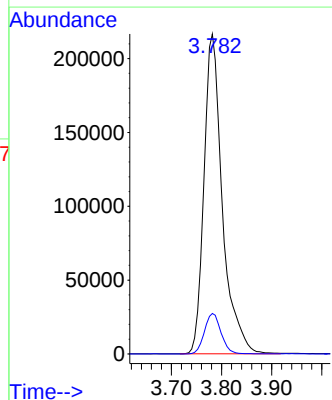
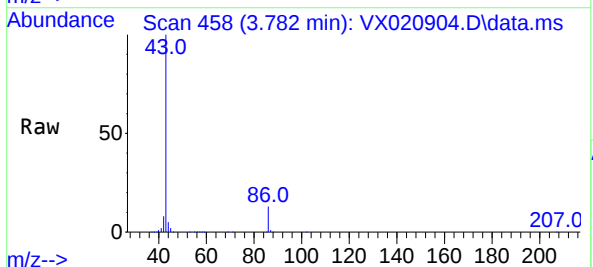
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

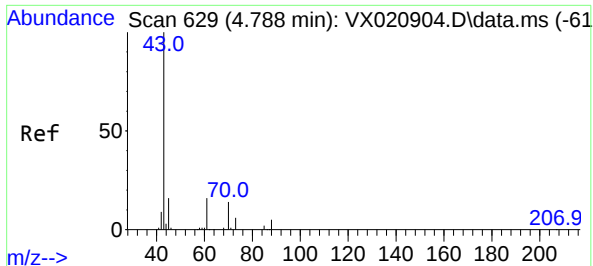
Tgt Ion: 83 Resp: 64328
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.3 7.1 10.7



#42
Vinyl Acetate
Concen: 93.26 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 43 Resp: 553006
Ion Ratio Lower Upper
43 100
86 11.4 9.0 13.4





#43

Ethyl Acetate

Concen: 17.69 ug/l

RT: 4.788 min Scan# 629

Delta R.T. 0.000 min

Lab File: VX020904.D

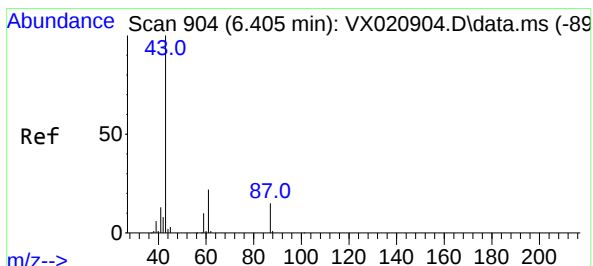
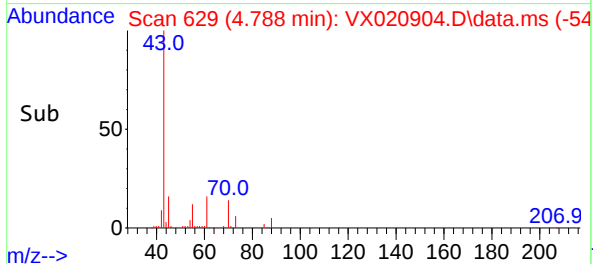
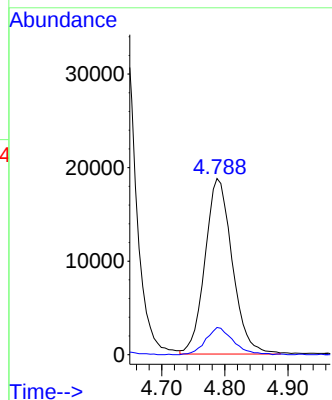
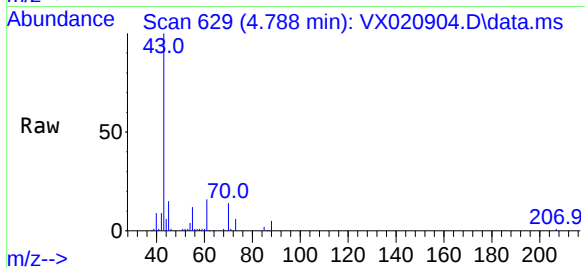
Acq: 25 Feb 2021 09:57

Tgt Ion: 43 Resp: 56421

Ion Ratio Lower Upper

43 100

45 15.4 12.2 18.4



#44

Isopropyl Acetate

Concen: 18.07 ug/l

RT: 6.405 min Scan# 904

Delta R.T. 0.000 min

Lab File: VX020904.D

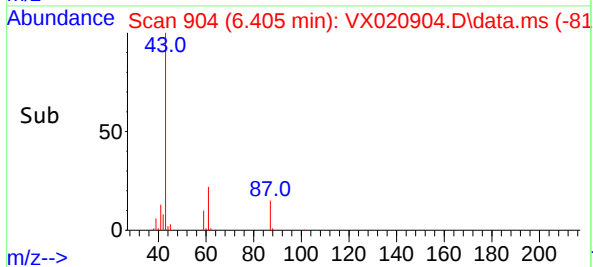
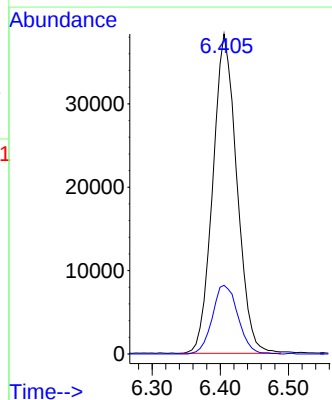
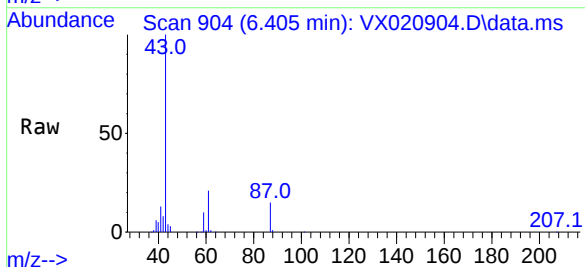
Acq: 25 Feb 2021 09:57

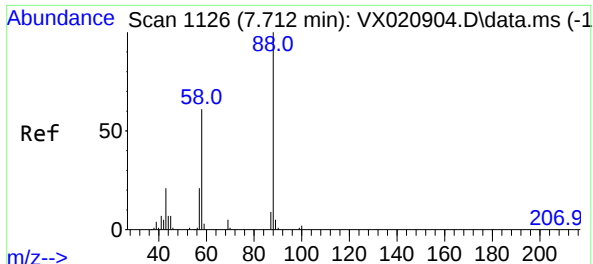
Tgt Ion: 43 Resp: 94166

Ion Ratio Lower Upper

43 100

61 22.8 18.1 27.1



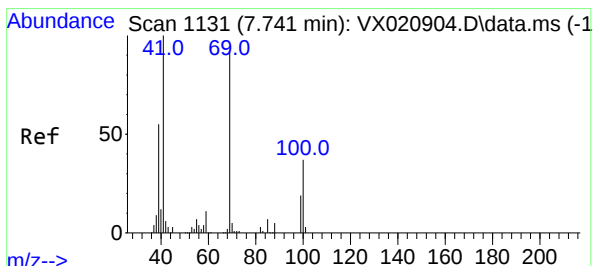
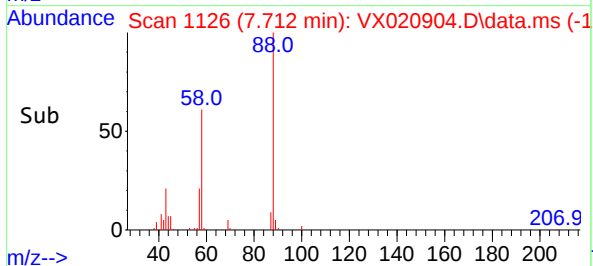
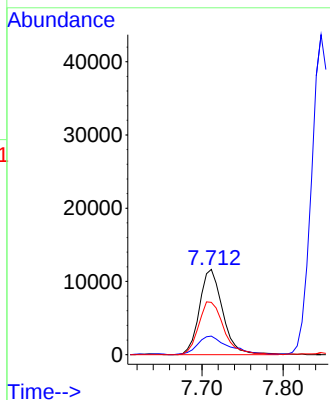
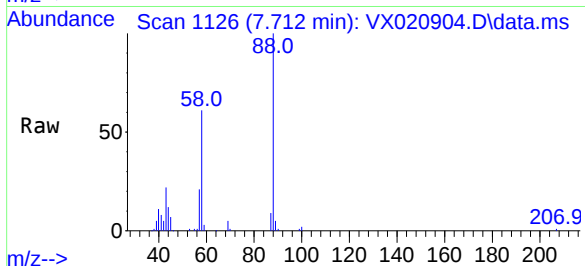


#45
1,4-Dioxane
Concen: 365.07 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 88 Resp: 23101

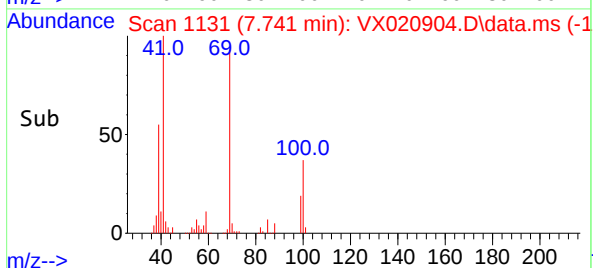
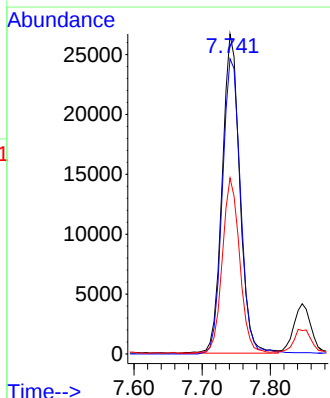
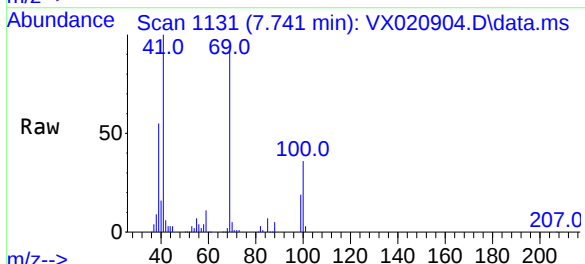
Ion	Ratio	Lower	Upper
88	100		
43	29.2	22.2	33.2
58	66.5	53.9	80.9

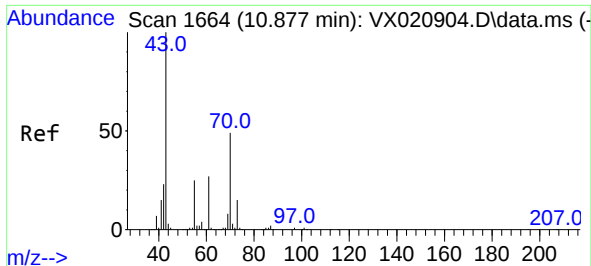


#46
Methyl methacrylate
Concen: 18.53 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 41 Resp: 47889

Ion	Ratio	Lower	Upper
41	100		
69	92.5	46.9	140.6
39	54.9	28.0	83.9

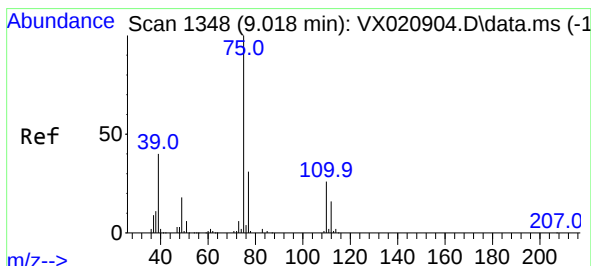
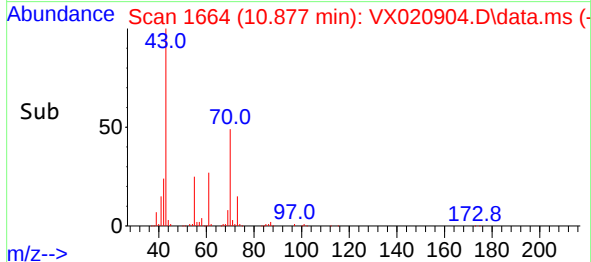
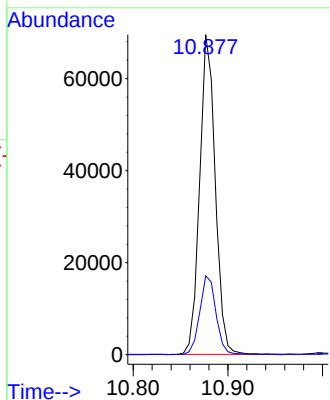
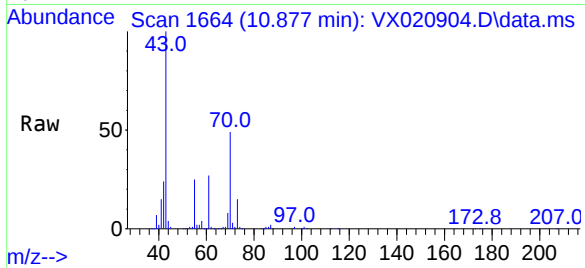




#47
n-amy1 Acetate
Concen: 17.76 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

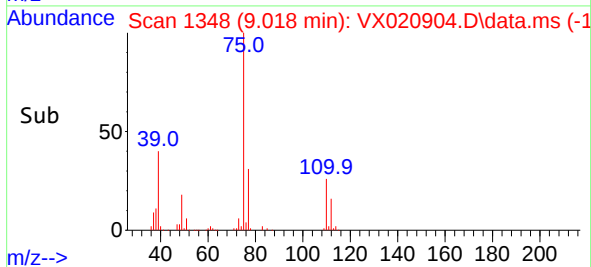
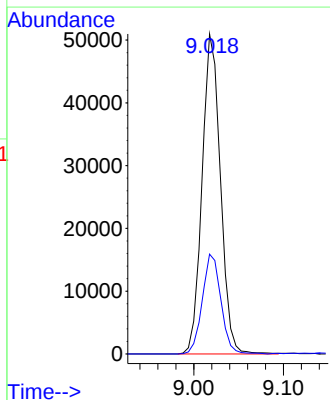
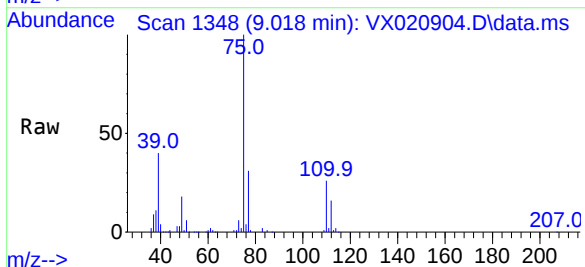
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

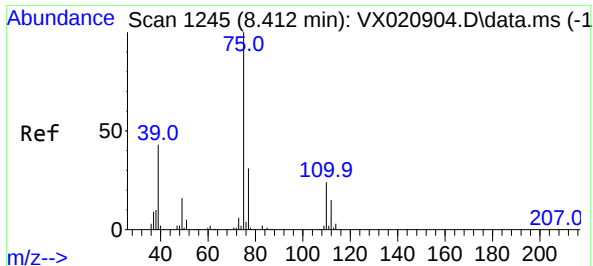
Tgt Ion: 43 Resp: 79755
Ion Ratio Lower Upper
43 100
55 25.8 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 19.23 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 75 Resp: 72465
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6



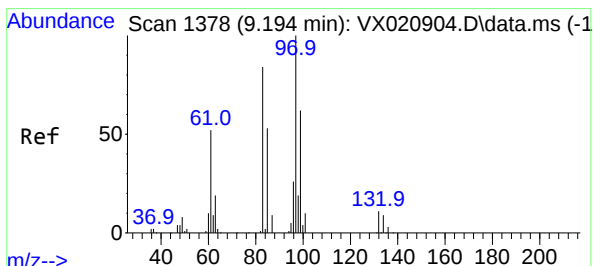
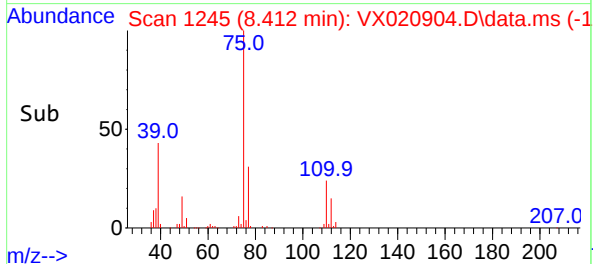
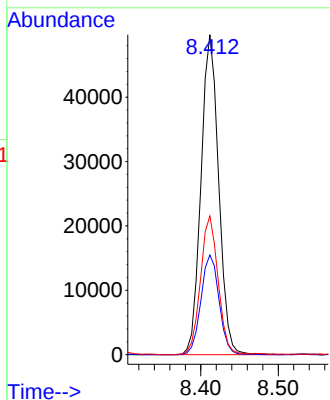
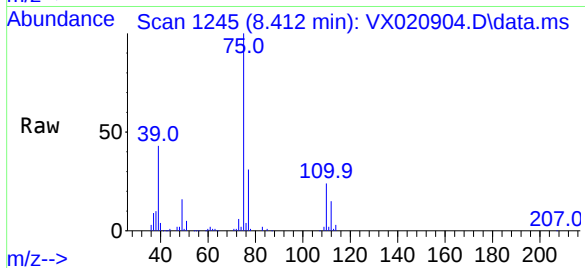


#49

cis-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

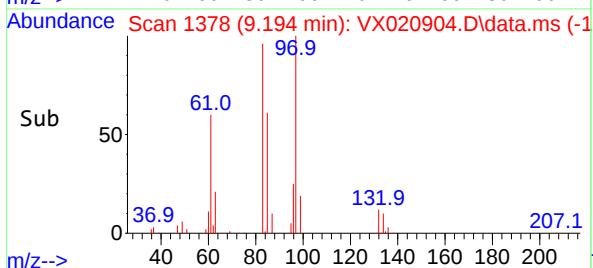
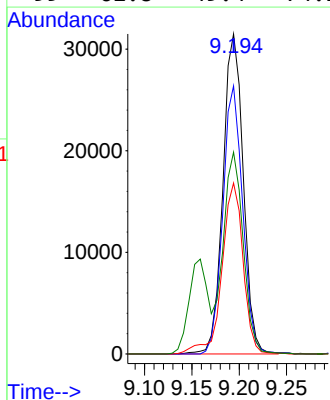
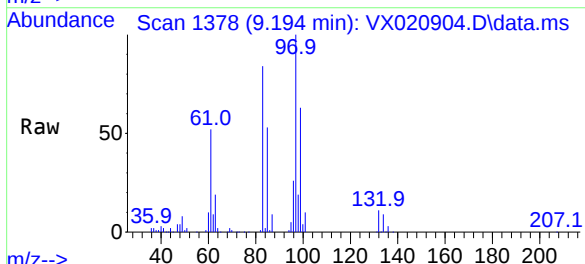
Tgt Ion:	75	Resp:	78726
Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.4	36.6
39	43.2	35.4	53.0

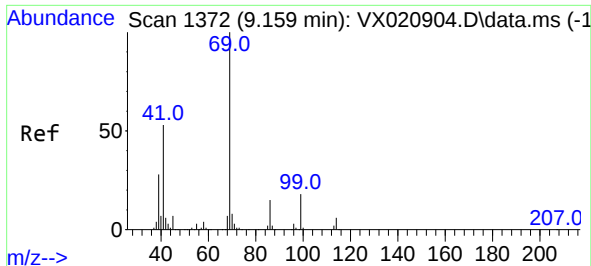


#50

1,1,2-Trichloroethane
Concen: 18.69 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	97	Resp:	46932
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.5	102.7
85	53.2	43.8	65.6
99	62.8	49.4	74.2

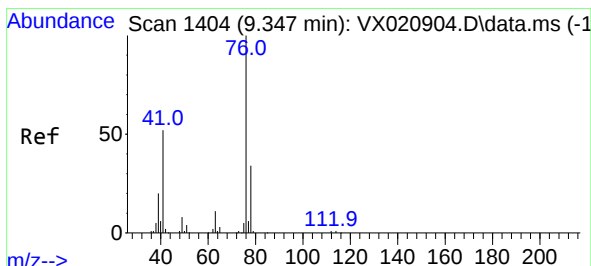
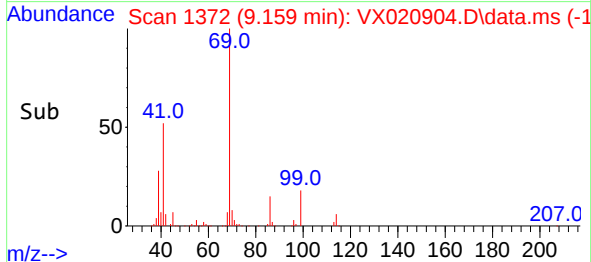
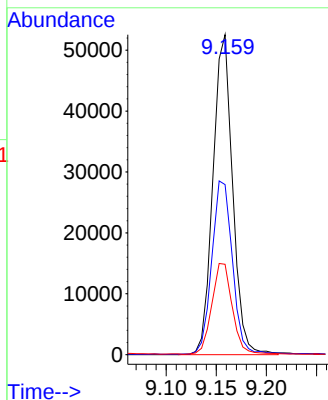
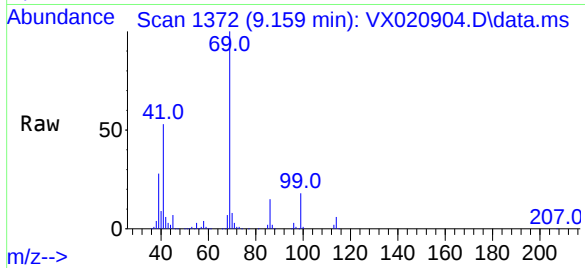




#51
Ethyl methacrylate
Concen: 18.49 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

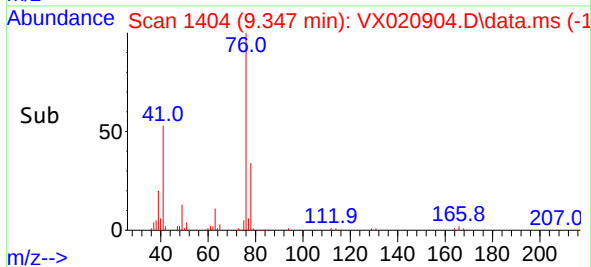
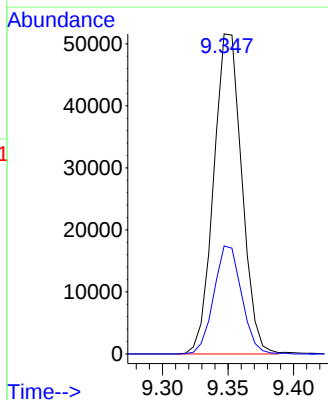
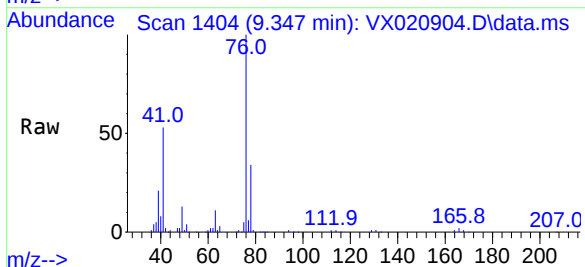
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

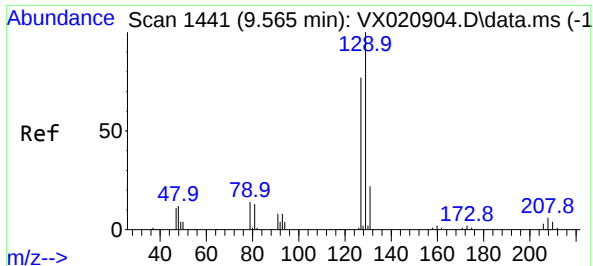
Tgt Ion: 69 Resp: 71688
Ion Ratio Lower Upper
69 100
41 53.0 29.1 87.4
39 28.0 15.4 46.1



#52
1,3-Dichloropropane
Concen: 18.32 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 76 Resp: 77040
Ion Ratio Lower Upper
76 100
78 33.3 0.0 66.0

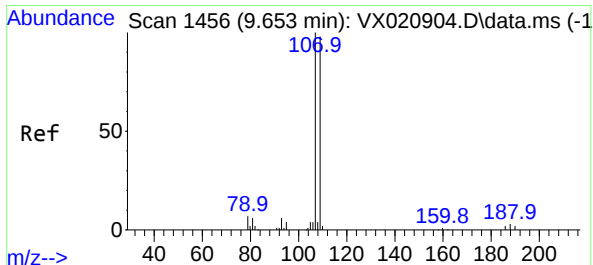
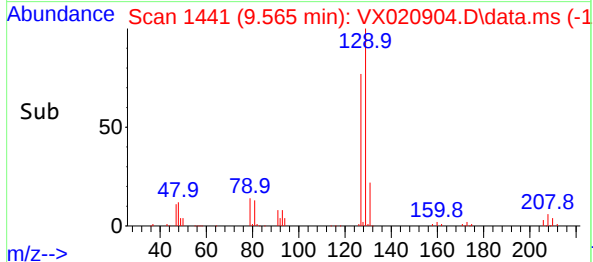
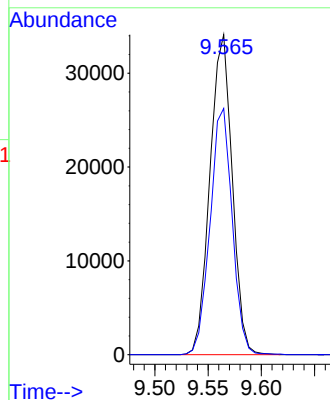
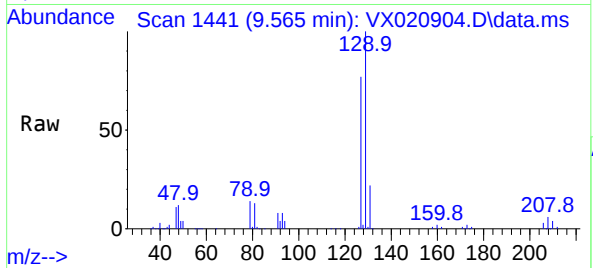




#53
Dibromochloromethane
Concen: 18.65 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

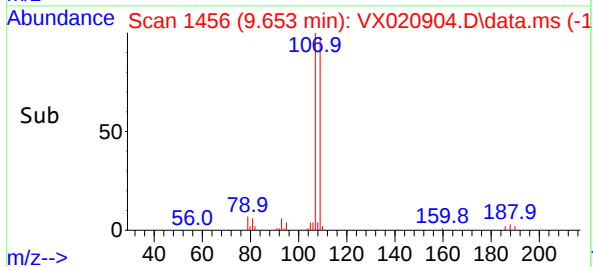
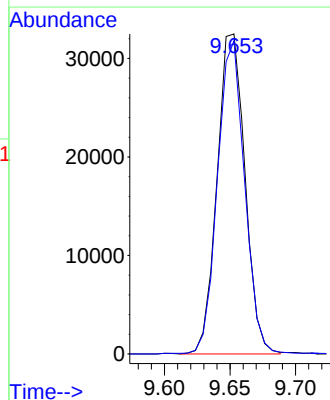
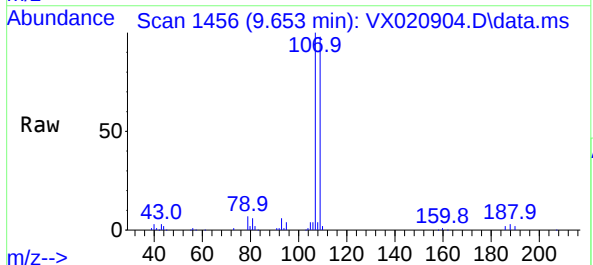
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

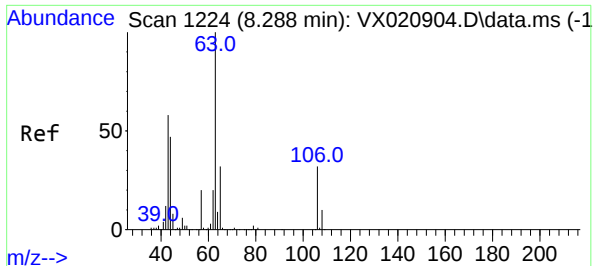
Tgt Ion:129 Resp: 49605
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2



#54
1,2-Dibromoethane
Concen: 18.22 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:107 Resp: 48051
Ion Ratio Lower Upper
107 100
109 94.7 73.6 110.4



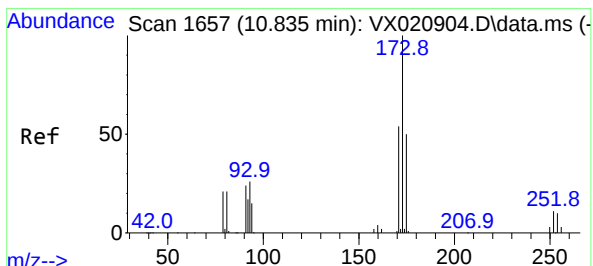
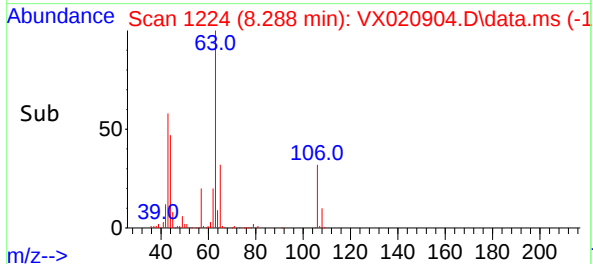
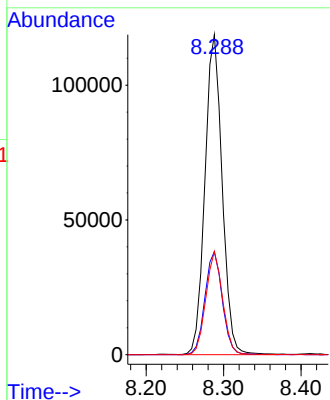
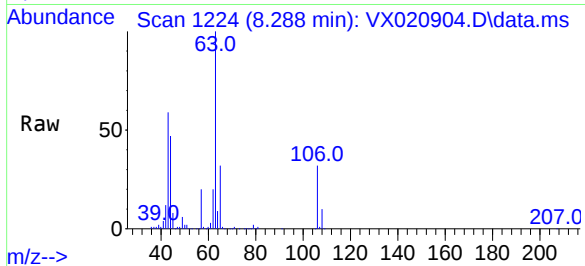


#55
2-Chloroethyl vinyl ether
Concen: 92.69 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 63 Resp: 183467

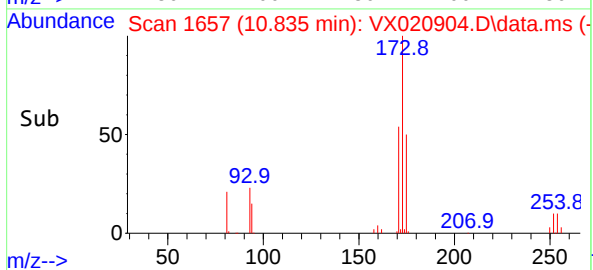
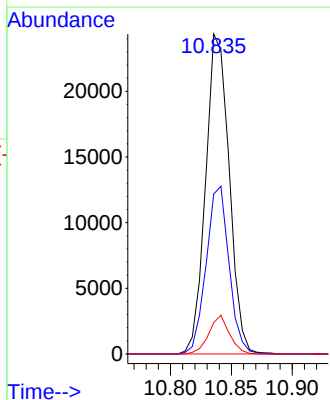
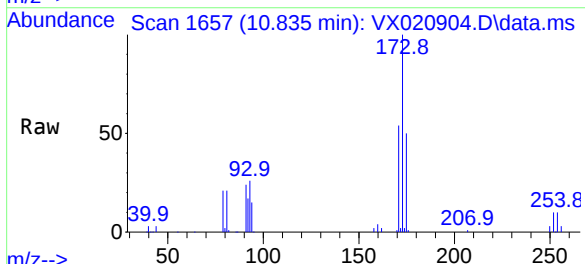
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	31.4	23.9	35.9

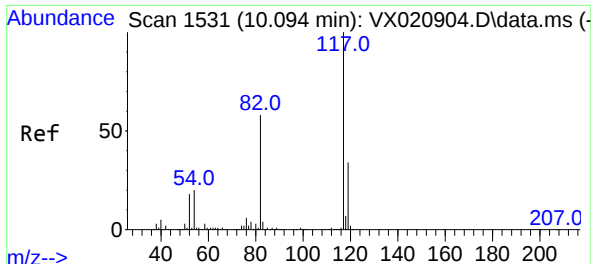


#56
Bromoform
Concen: 16.88 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 173 Resp: 32863

Ion	Ratio	Lower	Upper
173	100		
175	50.8	38.1	57.1
254	10.6	8.2	12.4

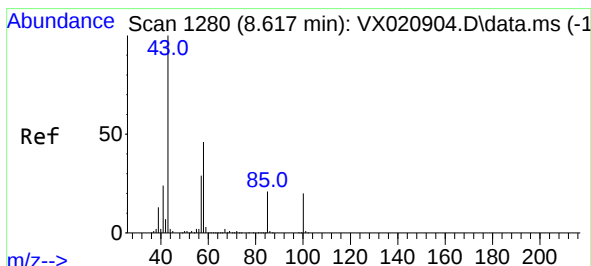
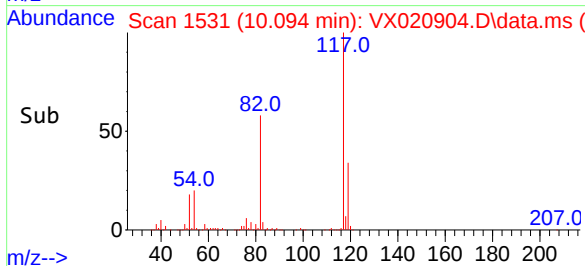
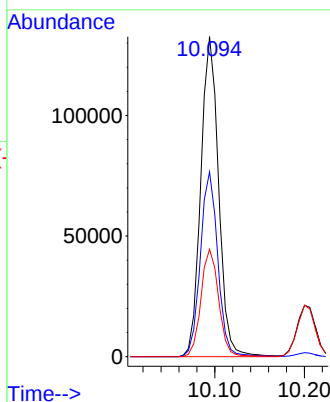
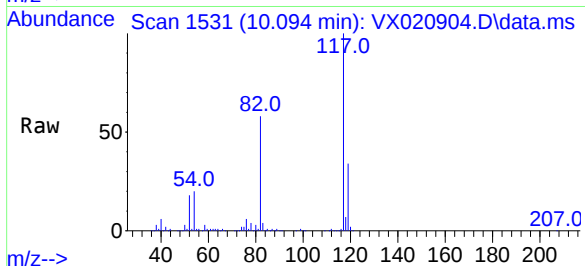




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

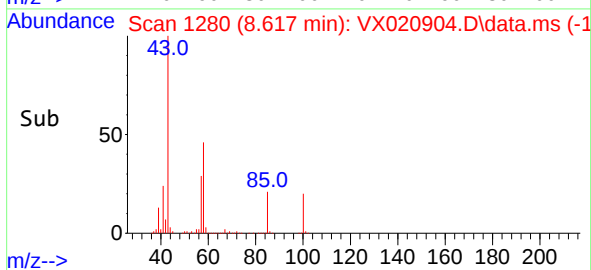
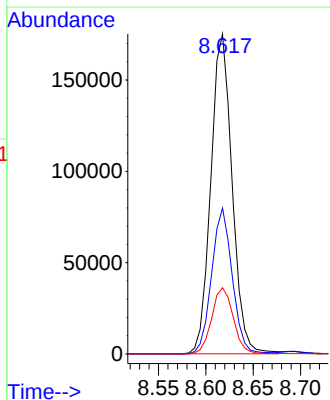
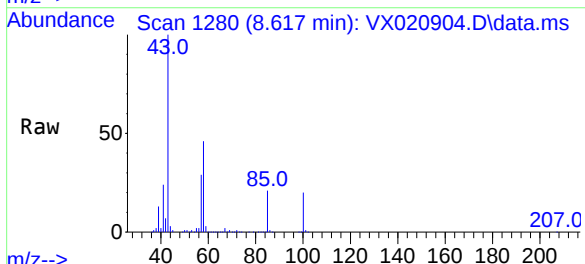
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

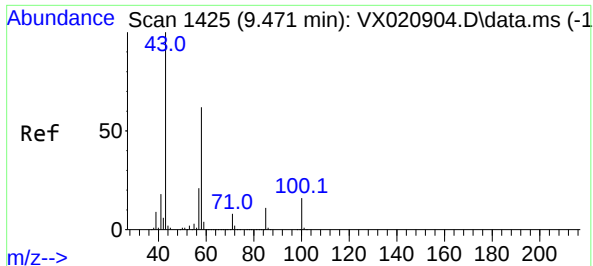
Tgt Ion:	117	Resp:	183281
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	33.3	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 90.01 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	43	Resp:	274311
Ion	Ratio	Lower	Upper
43	100		
58	44.2	35.2	52.8
85	21.0	16.8	25.2

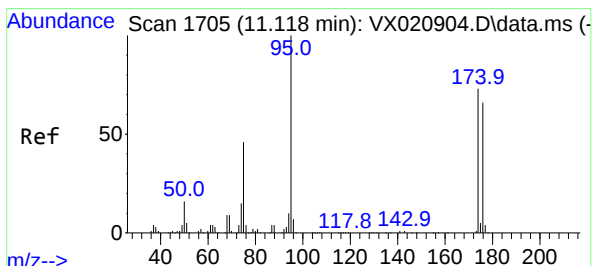
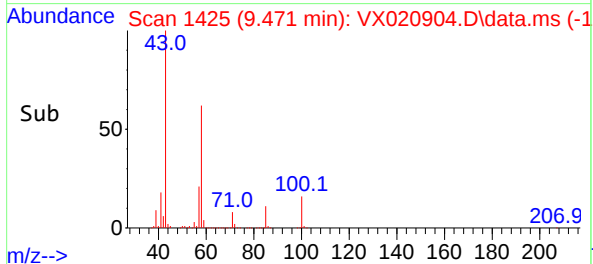
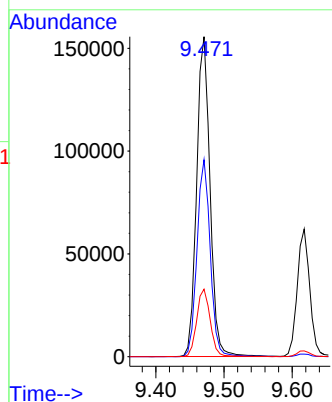
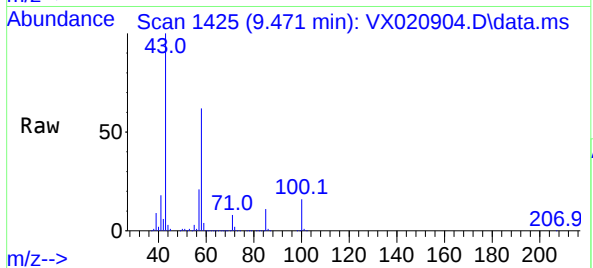




#59
2-Hexanone
Concen: 88.87 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

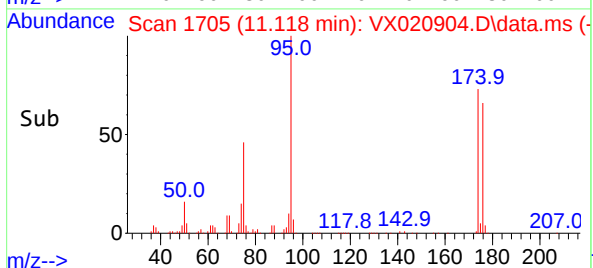
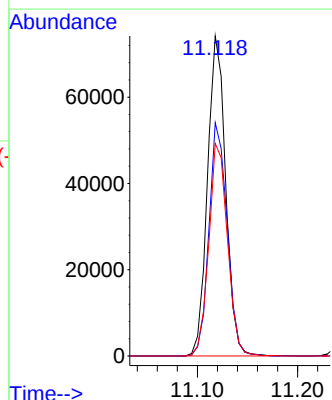
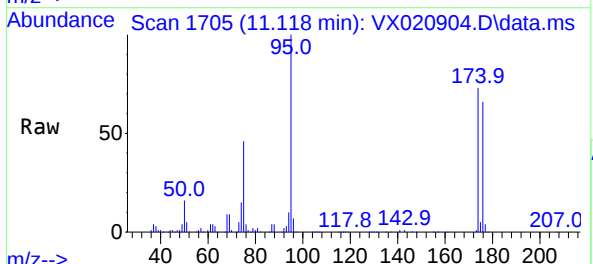
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

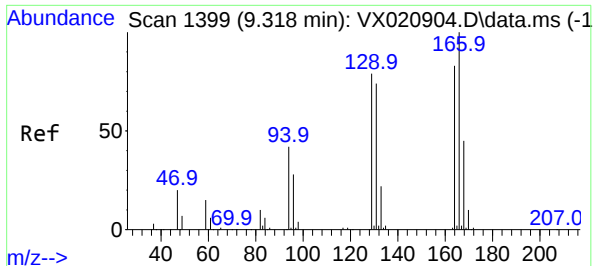
Tgt Ion: 43 Resp: 211617
Ion Ratio Lower Upper
43 100
58 61.1 49.0 73.6
57 21.2 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 30.33 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 95 Resp: 93531
Ion Ratio Lower Upper
95 100
174 73.0 63.0 94.4
176 68.1 59.9 89.9



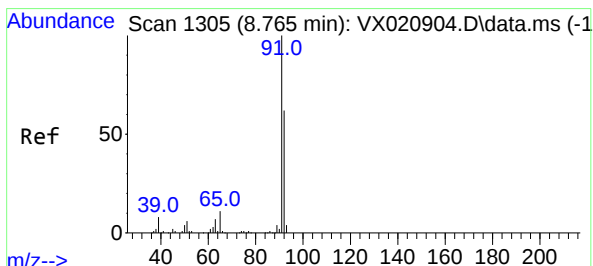
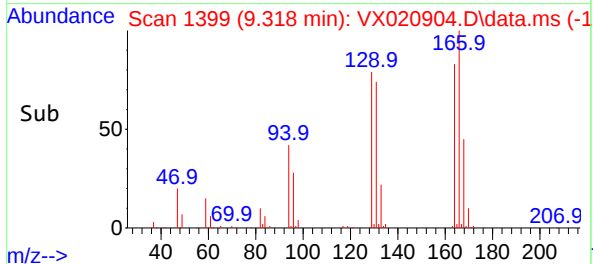
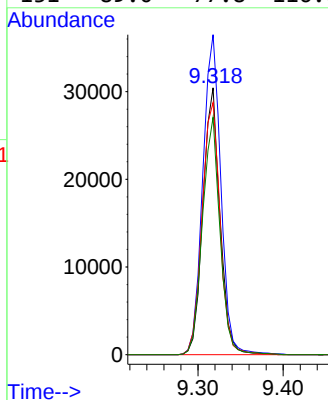
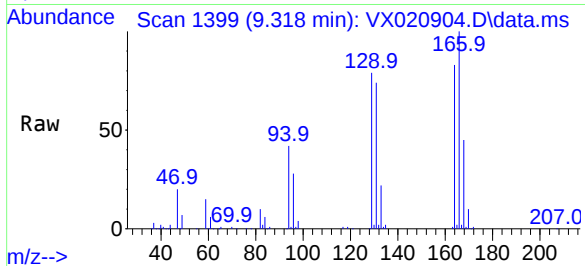


#61
Tetrachloroethene
Concen: 19.92 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:164 Resp: 42516

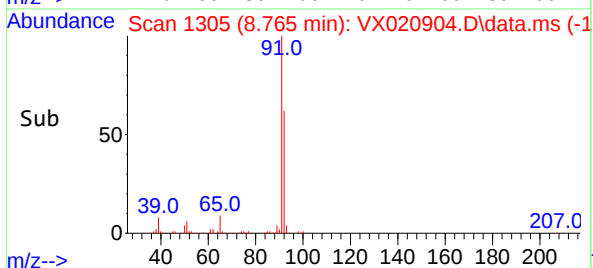
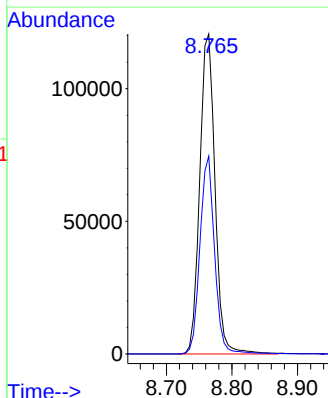
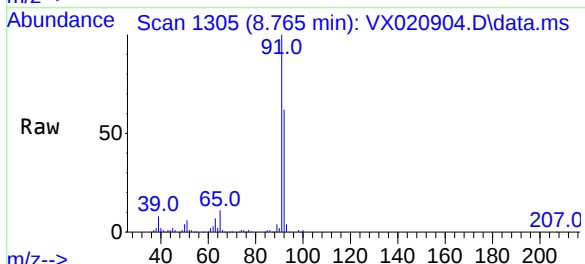
Ion	Ratio	Lower	Upper
164	100		
166	119.9	102.8	154.2
129	94.5	75.8	113.8
131	89.0	77.8	116.6

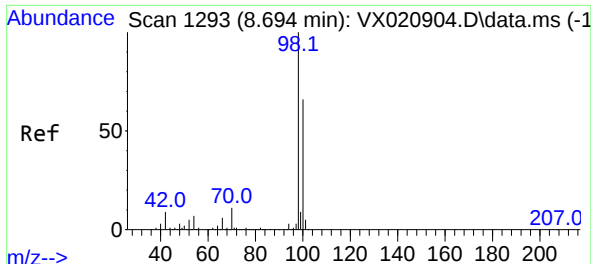


#62
Toluene
Concen: 19.65 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 91 Resp: 195871

Ion	Ratio	Lower	Upper
91	100		
92	59.1	47.2	70.8

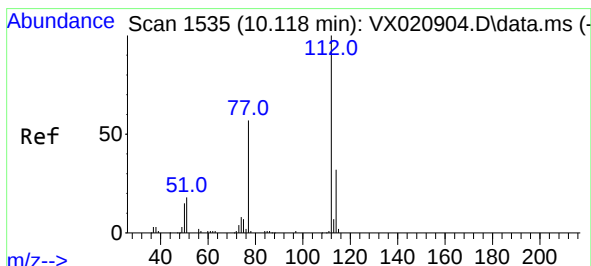
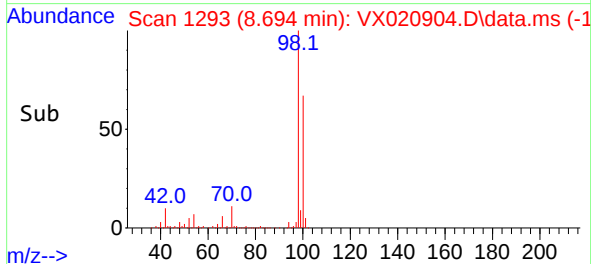
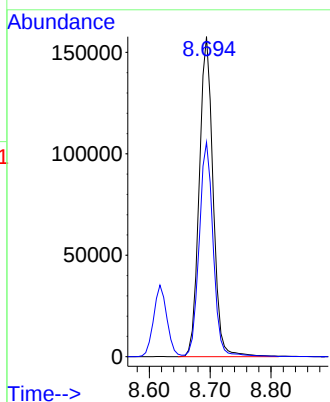
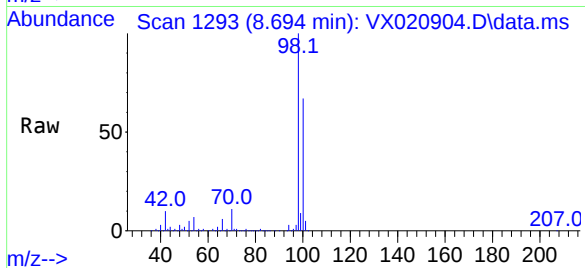




#63
Toluene-d8
Concen: 31.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

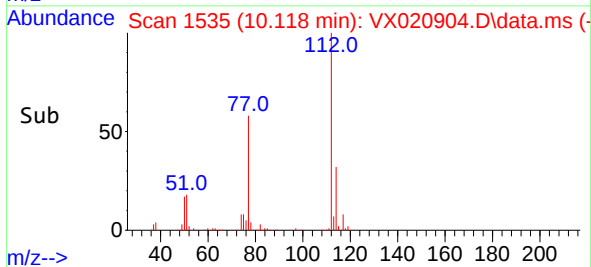
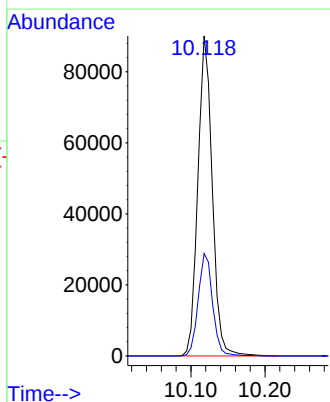
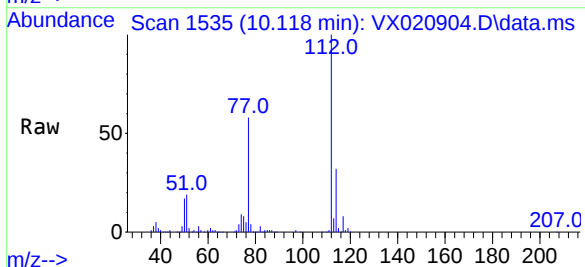
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

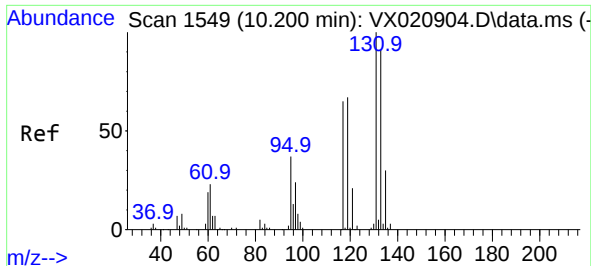
Tgt Ion: 98 Resp: 249901
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4



#64
Chlorobenzene
Concen: 19.43 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 112 Resp: 121392
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

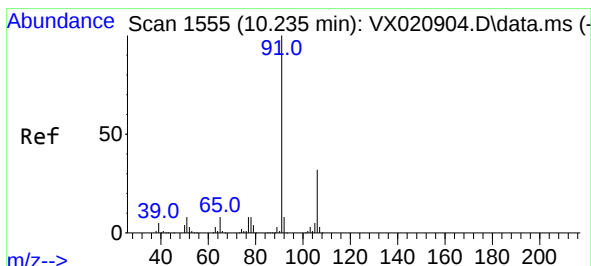
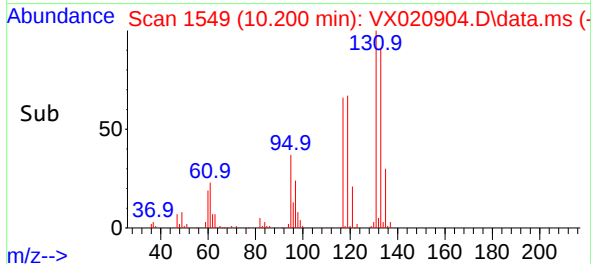
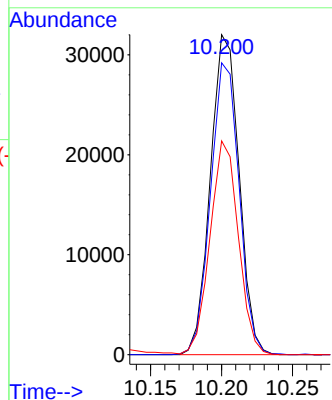
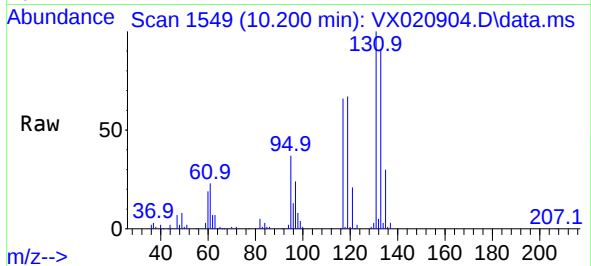




#65
1,1,1,2-Tetrachloroethane
Concen: 19.42 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

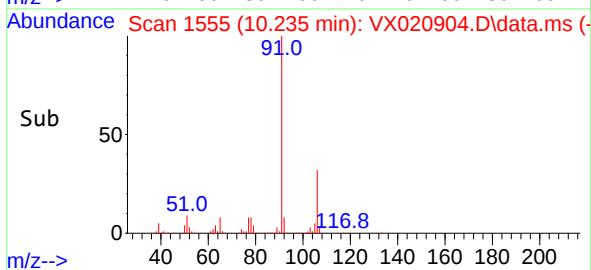
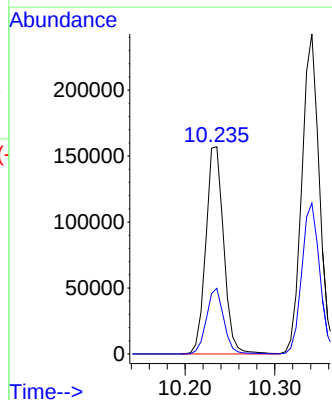
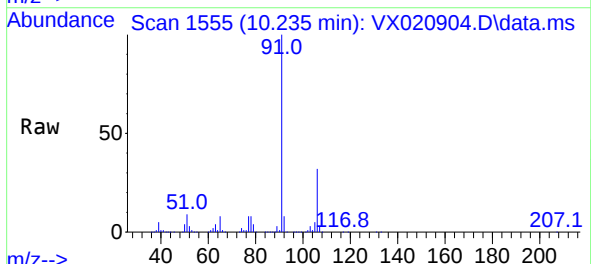
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

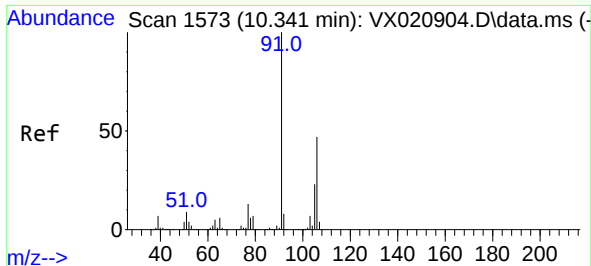
Tgt Ion:	131	Resp:	45018
Ion	Ratio	Lower	Upper
131	100		
133	91.0	0.0	189.6
119	65.9	0.0	129.0



#66
Ethyl Benzene
Concen: 19.43 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	91	Resp:	217404
Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.0	37.4

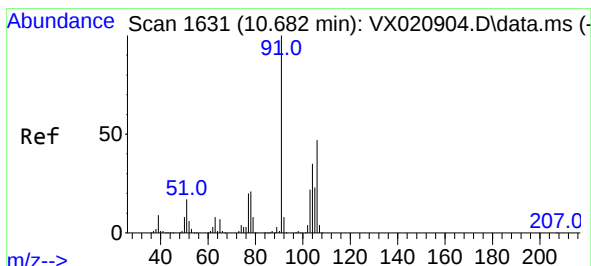
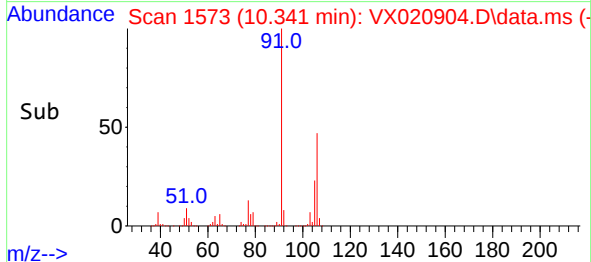
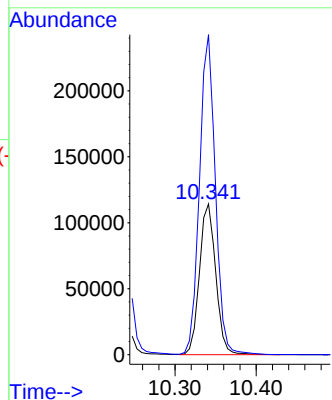
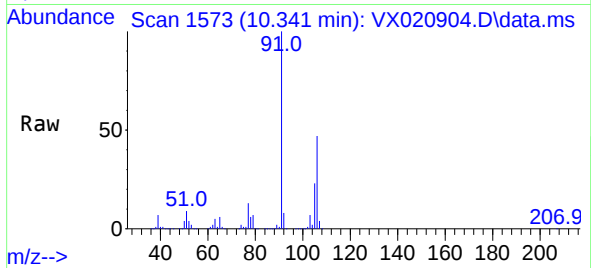




#67
m/p-Xylenes
Concen: 37.97 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

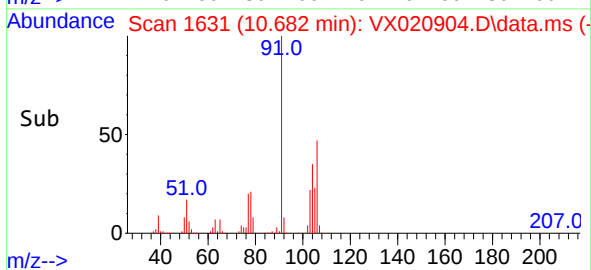
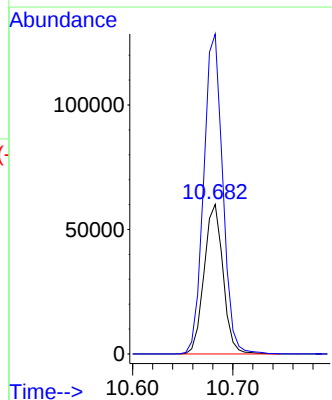
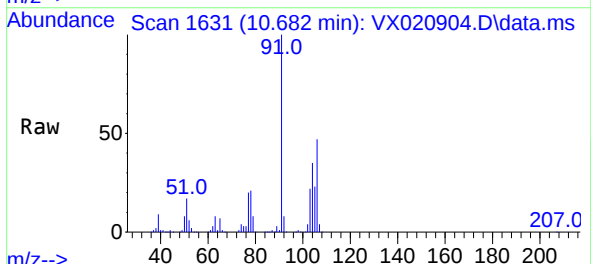
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

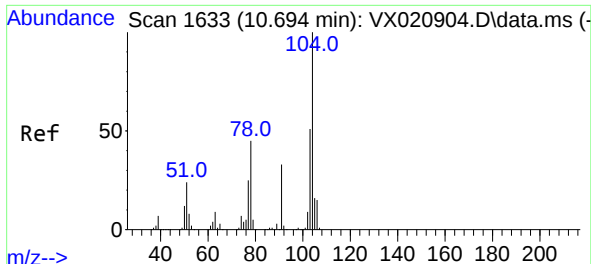
Tgt Ion:106 Resp: 159524
Ion Ratio Lower Upper
106 100
91 206.5 164.0 246.0



#68
o-Xylene
Concen: 19.28 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:106 Resp: 79112
Ion Ratio Lower Upper
106 100
91 215.5 106.5 319.6

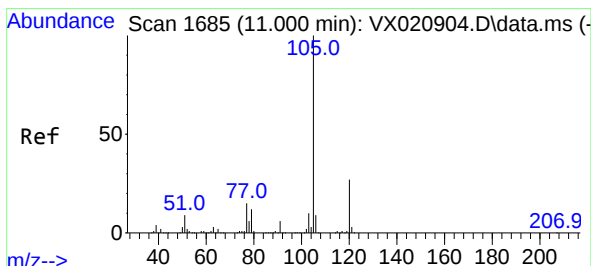
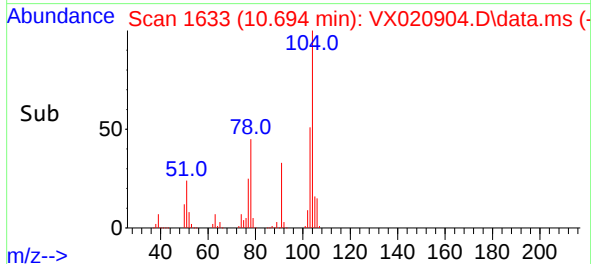
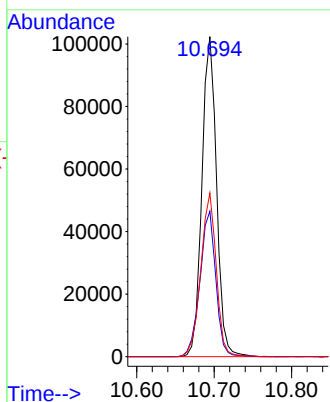
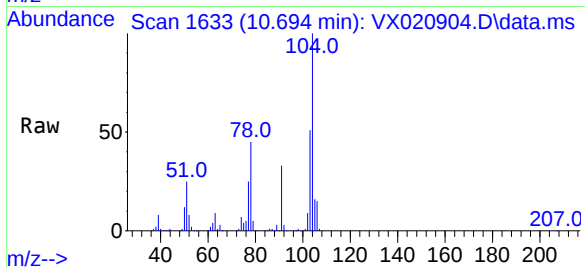




#69
Styrene
Concen: 19.27 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

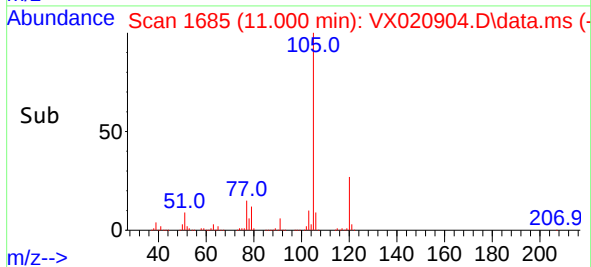
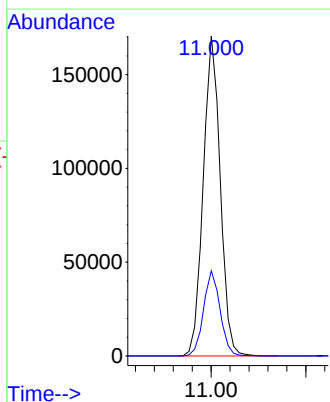
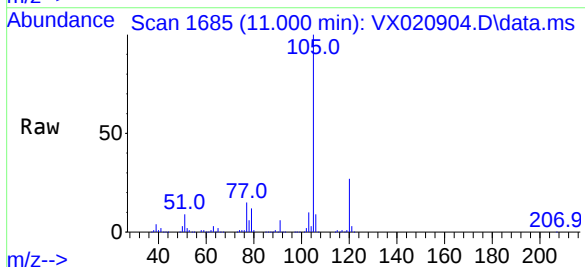
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

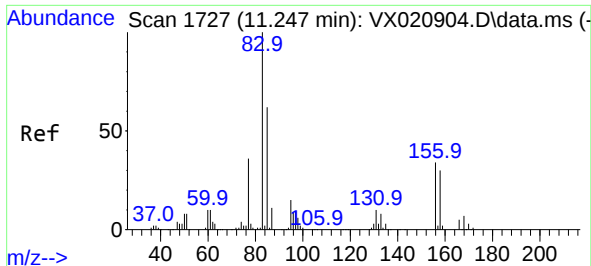
Tgt Ion:104 Resp: 134467
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 54.1 43.0 64.4



#70
Isopropylbenzene
Concen: 19.45 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:105 Resp: 212487
Ion Ratio Lower Upper
105 100
120 25.9 18.4 34.2

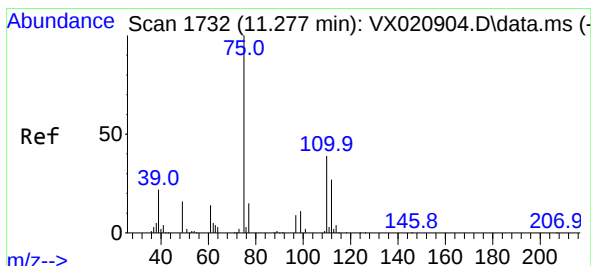
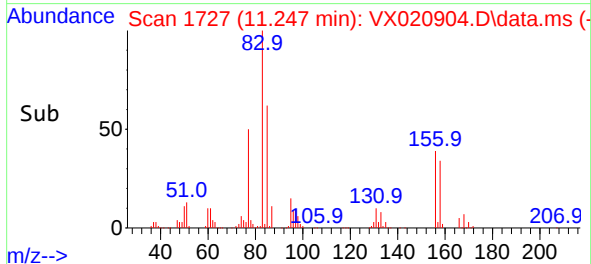
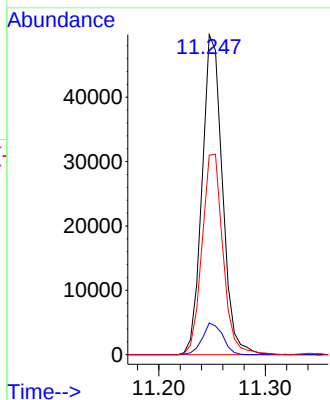
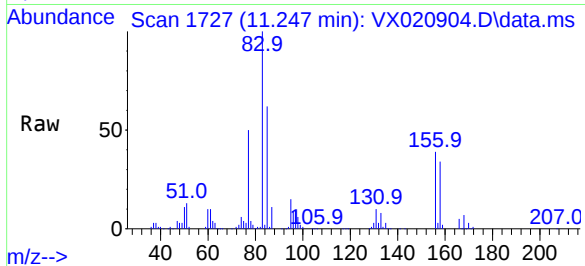




#71
1,1,2,2-Tetrachloroethane
Concen: 17.75 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

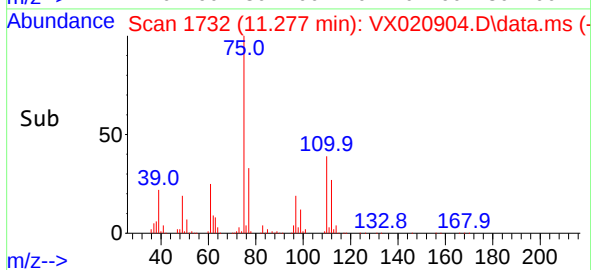
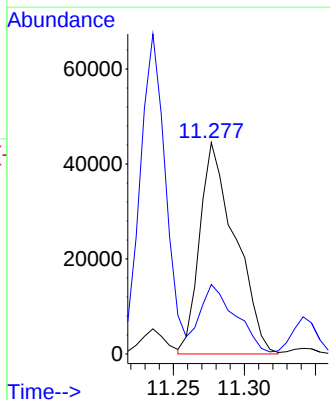
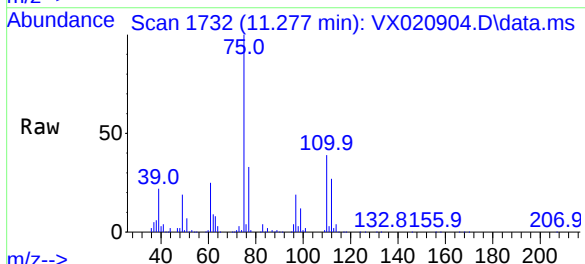
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

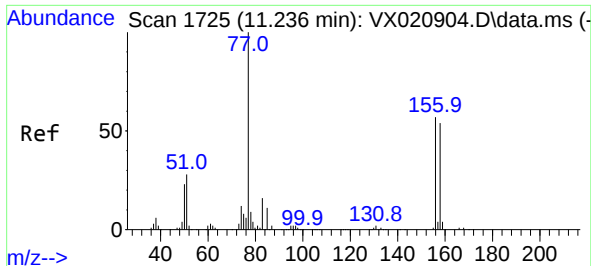
Tgt Ion: 83 Resp: 65982
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.7 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 22.74 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 75 Resp: 77688
Ion Ratio Lower Upper
75 100
77 32.9 0.0 74.6

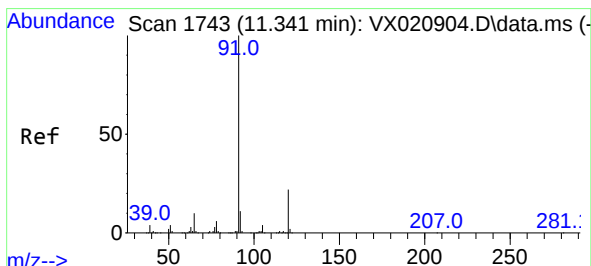
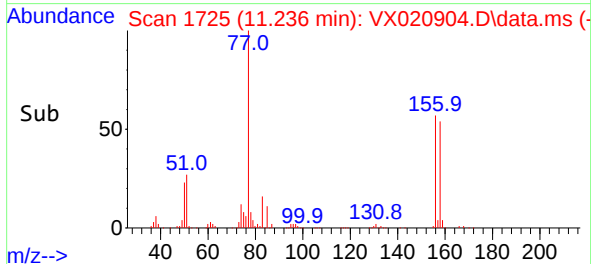
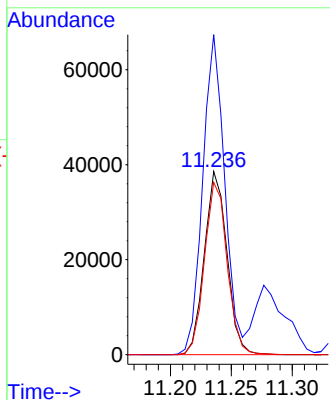
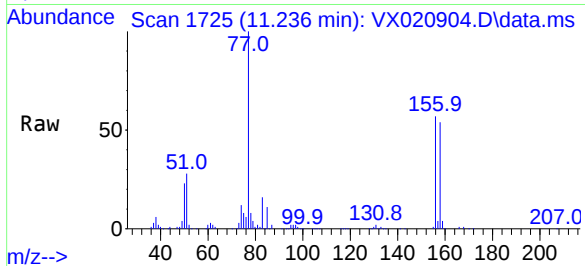




#73
Bromobenzene
Concen: 18.13 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

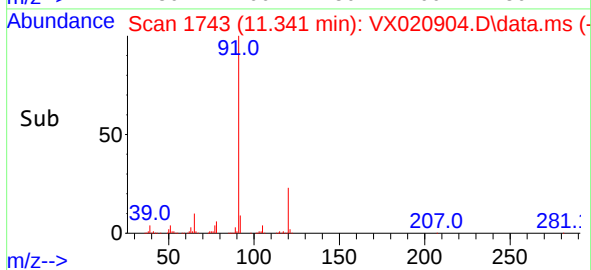
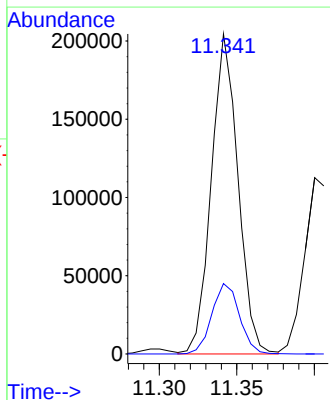
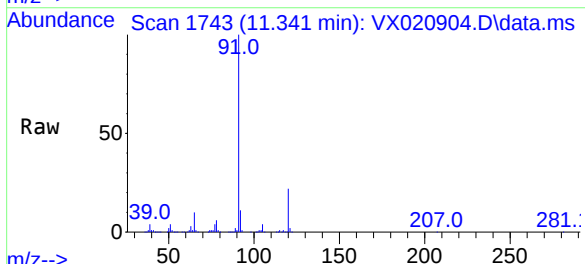
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

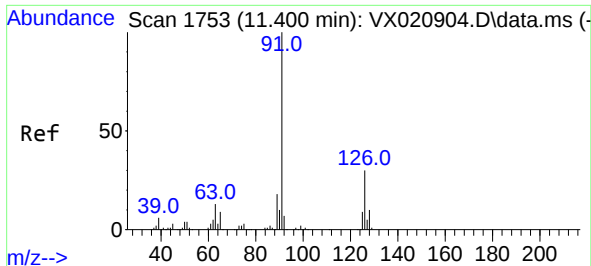
Tgt Ion:	156	Resp:	49816
Ion Ratio	Lower	Upper	
156	100		
77	169.3	0.0	324.8
158	94.4	0.0	192.0



#74
n-propylbenzene
Concen: 19.31 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	91	Resp:	244291
Ion Ratio	Lower	Upper	
91	100		
120	22.8	0.0	45.8

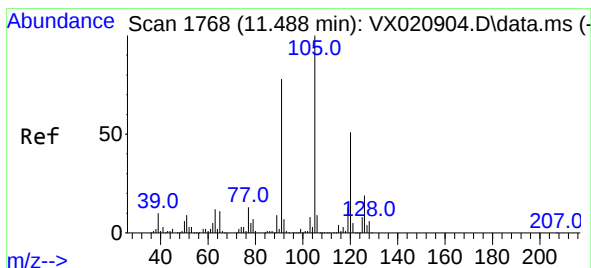
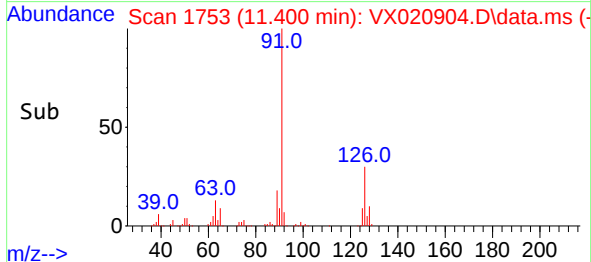
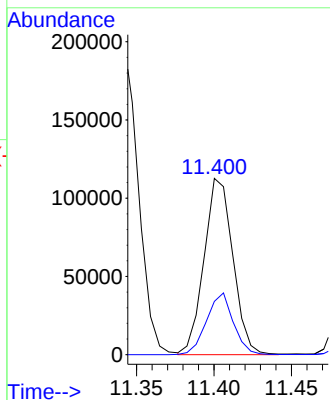
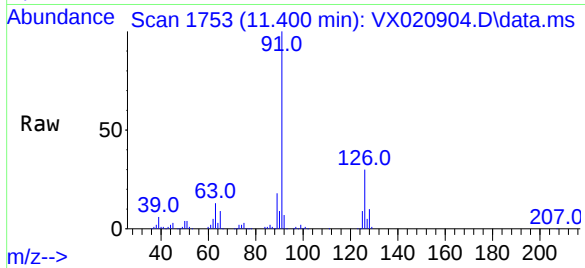




#75
2-Chlorotoluene
Concen: 19.06 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

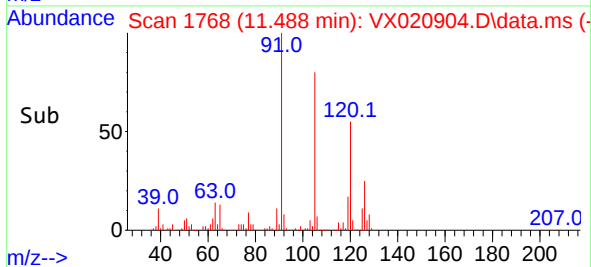
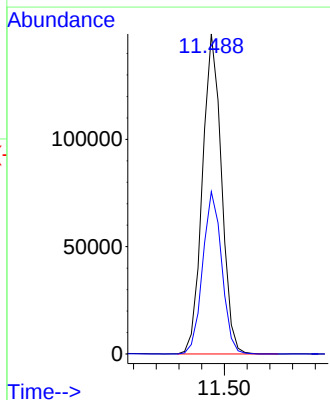
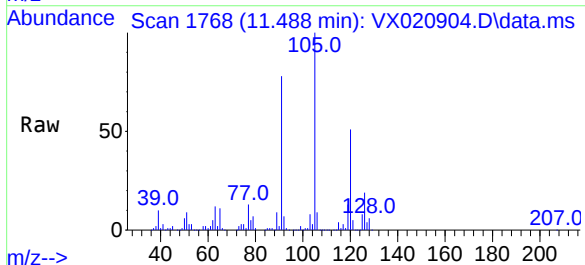
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

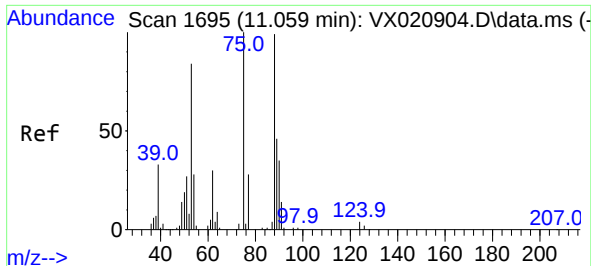
Tgt Ion: 91 Resp: 146156
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 18.84 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 105 Resp: 173775
Ion Ratio Lower Upper
105 100
120 50.6 0.0 96.2



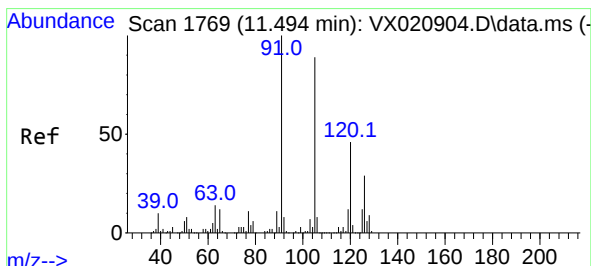
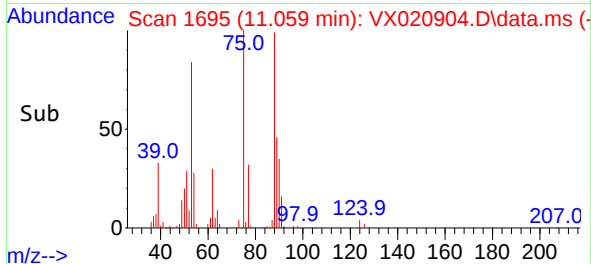
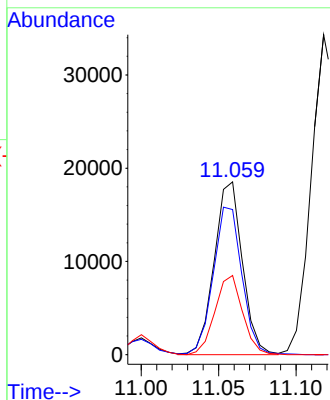
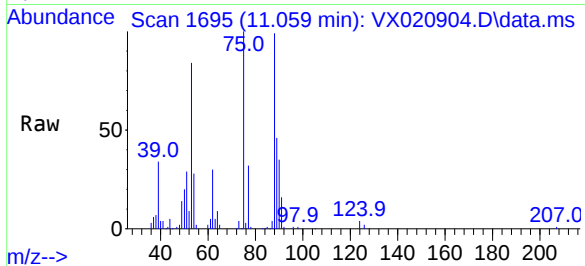


#77
t-1,4-Dichloro-2-butene
Concen: 18.31 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 23447

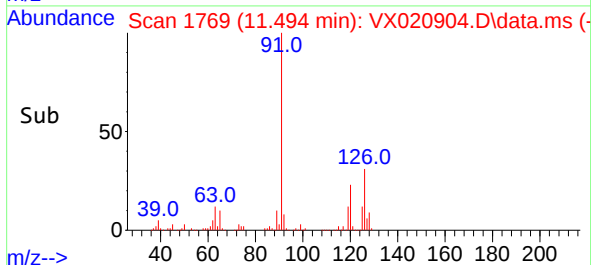
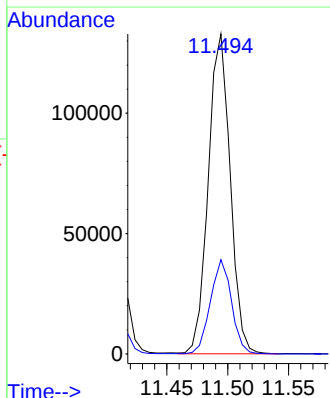
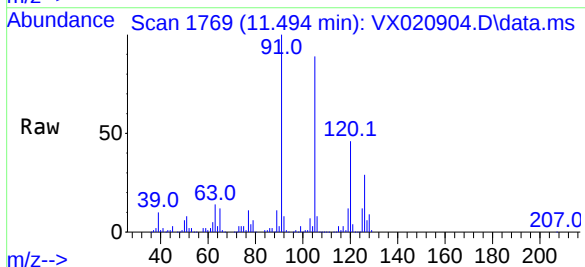
Ion	Ratio	Lower	Upper
75	100		
53	83.9	48.4	145.0
89	45.8	22.7	68.0

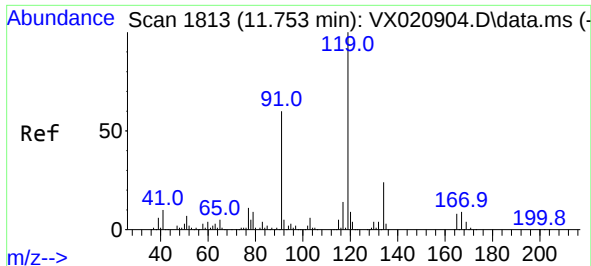


#78
4-Chlorotoluene
Concen: 18.86 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 91 Resp: 166634

Ion	Ratio	Lower	Upper
91	100		
126	28.5	0.0	57.8

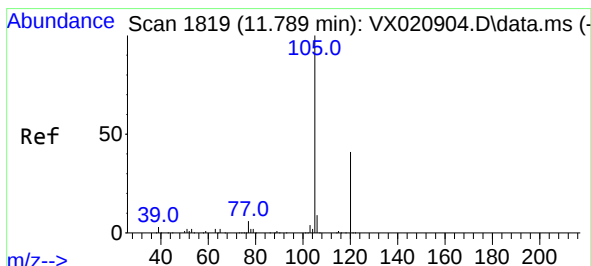
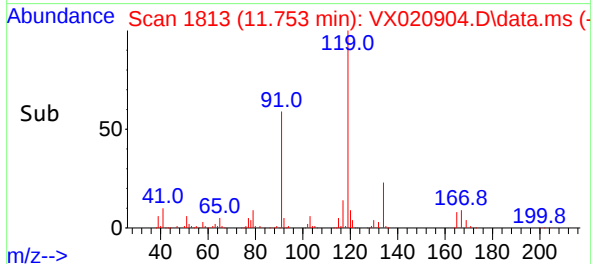
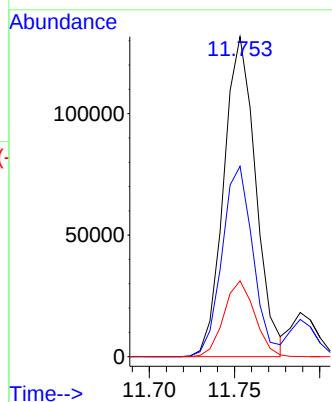
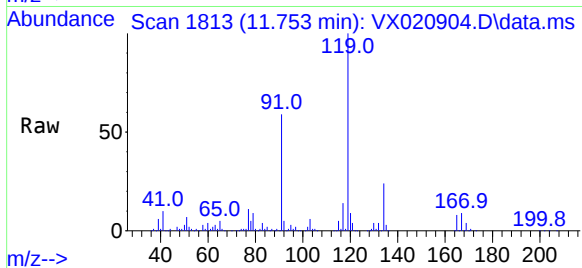




#79
tert-butylbenzene
Concen: 18.84 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

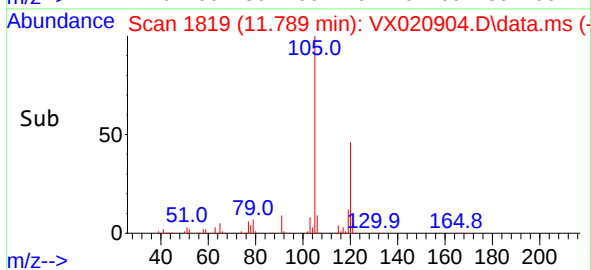
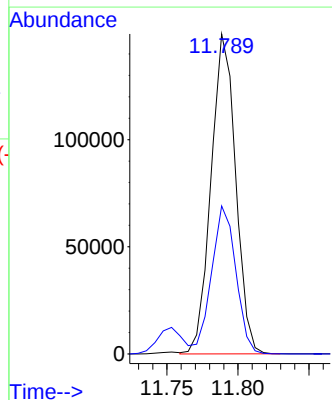
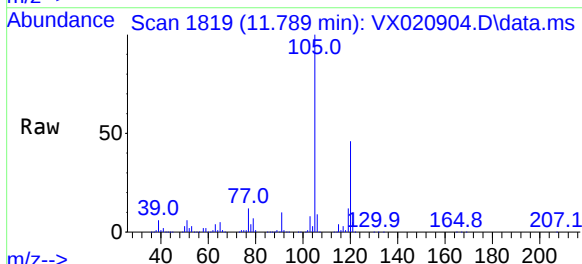
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

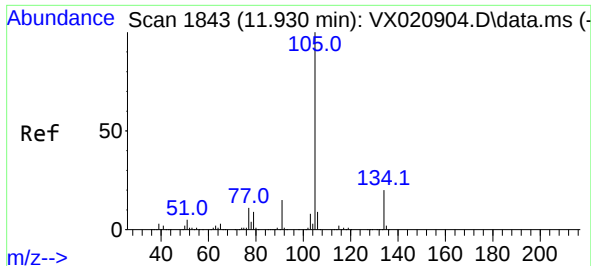
Tgt Ion:119 Resp: 171813
Ion Ratio Lower Upper
119 100
91 57.9 0.0 118.0
134 22.9 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:105 Resp: 179761
Ion Ratio Lower Upper
105 100
120 46.0 0.0 89.8

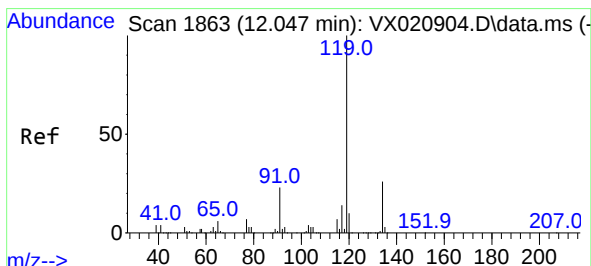
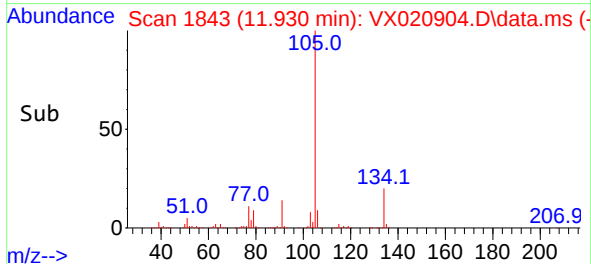
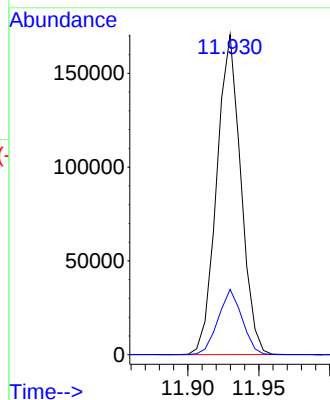
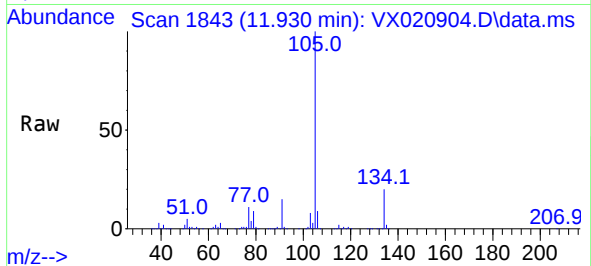




#81
 sec-Butylbenzene
 Concen: 19.20 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020904.D
 Acq: 25 Feb 2021 09:57

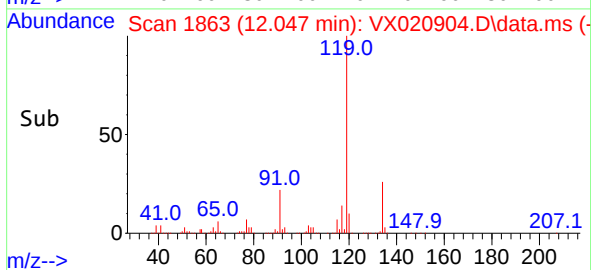
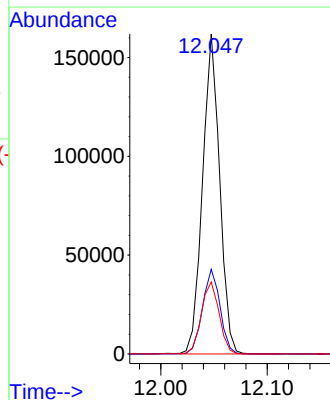
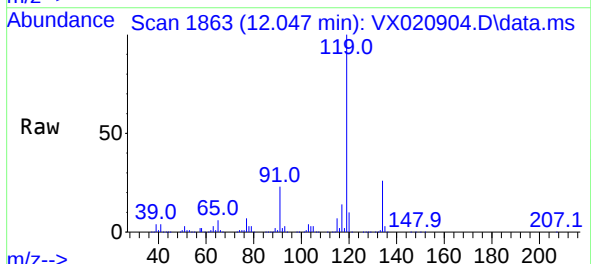
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

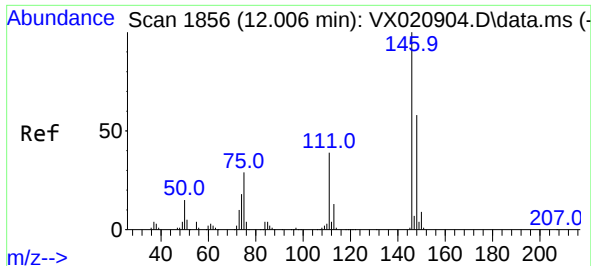
Tgt Ion:105 Resp: 201364
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 18.80 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020904.D
 Acq: 25 Feb 2021 09:57

Tgt Ion:119 Resp: 180743
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 52.8
 91 23.4 0.0 47.4

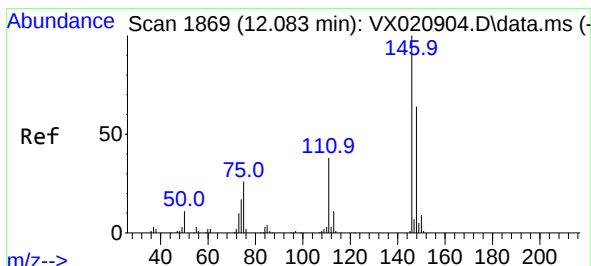
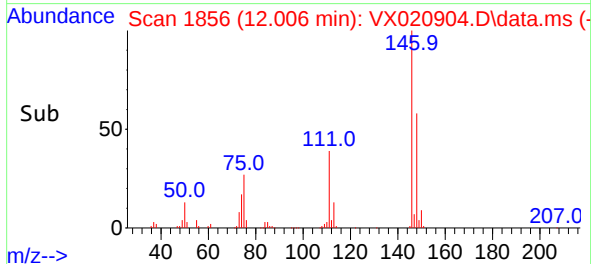
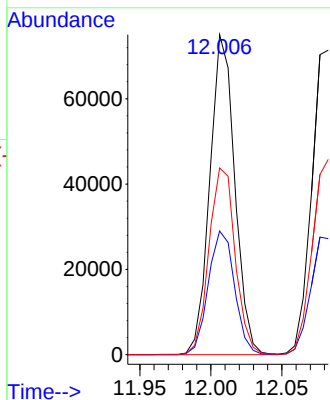
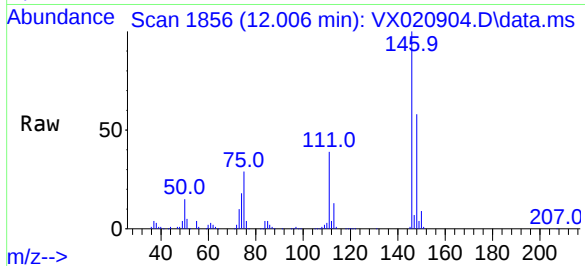




#83
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

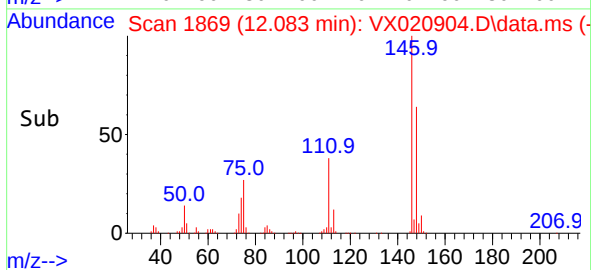
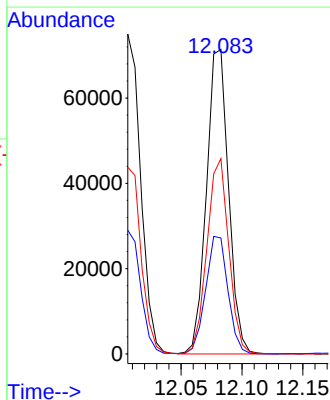
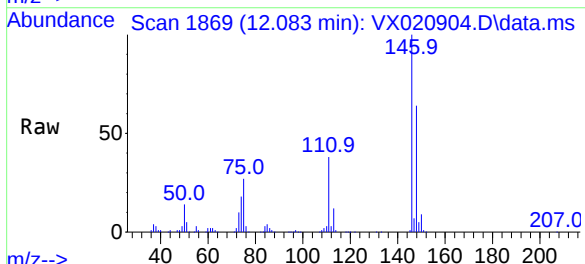
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

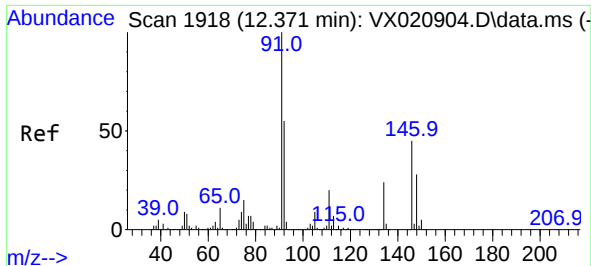
Tgt Ion:	146	Resp:	91512
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.3	60.9
148	61.5	31.9	95.9



#84
1,4-Dichlorobenzene
Concen: 18.09 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	146	Resp:	90165
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.1	57.3
148	62.9	31.9	95.5

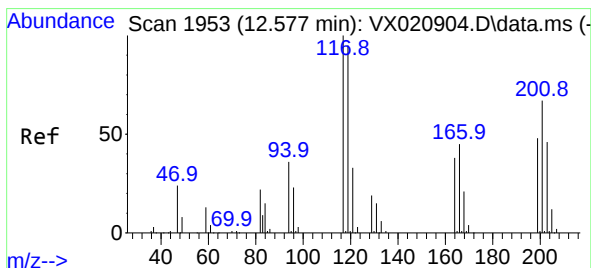
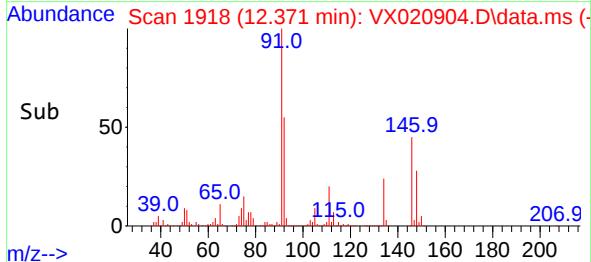
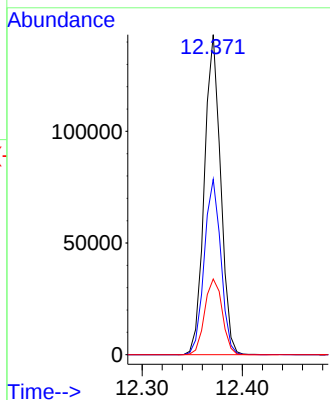
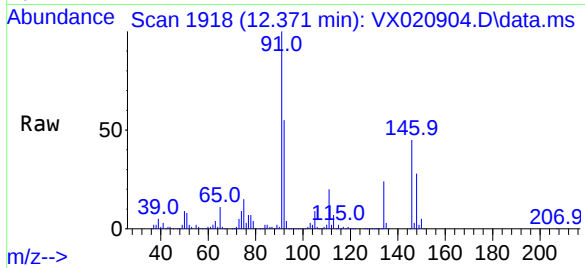




#85
n-Butylbenzene
Concen: 19.04 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

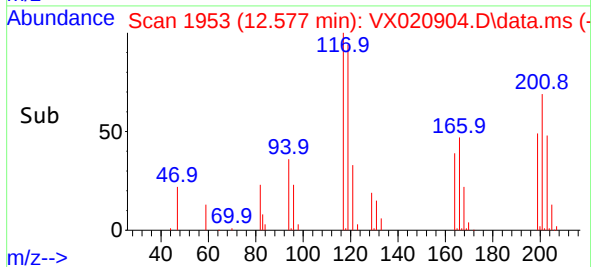
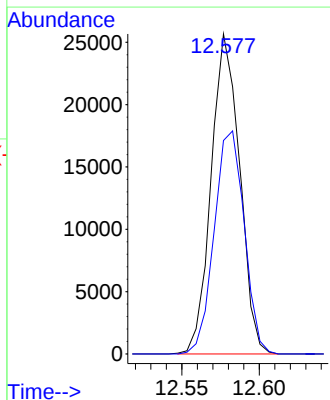
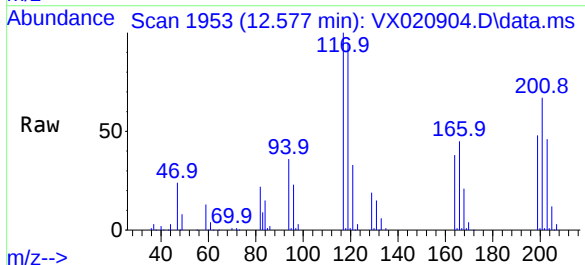
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

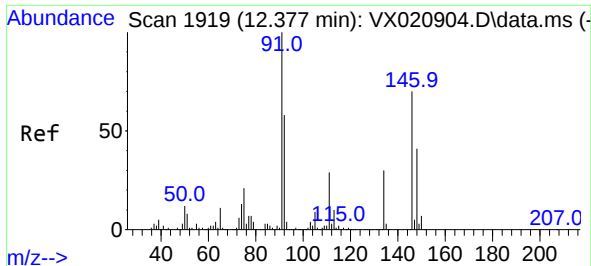
Tgt Ion: 91	Resp: 161566
Ion Ratio	Lower Upper
91 100	
92 55.8	0.0 109.0
134 25.6	0.0 51.8



#86
Hexachloroethane
Concen: 19.14 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:117	Resp:	32797	
Ion	Ratio	Lower	Upper
117	100		
201	73.5	40.5	121.4

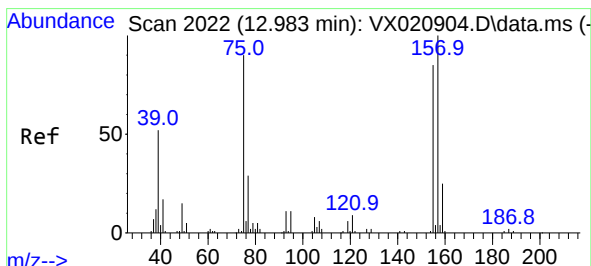
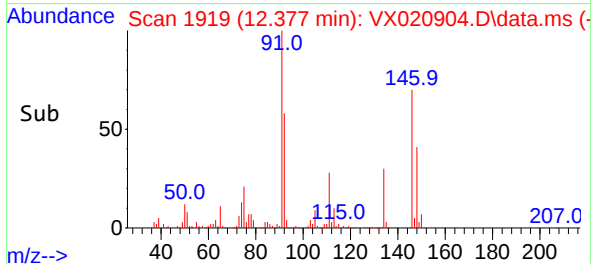
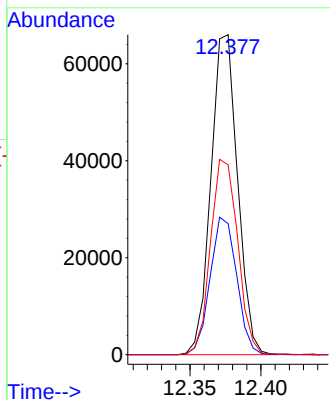
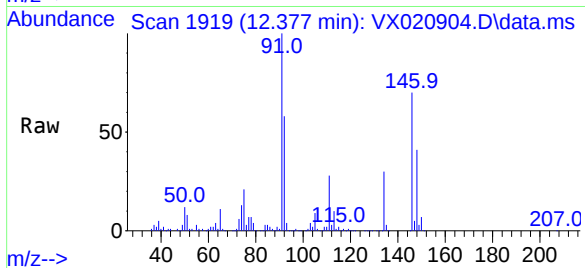




#87
1,2-Dichlorobenzene
Concen: 17.81 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

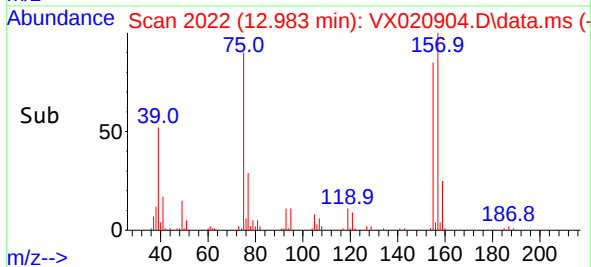
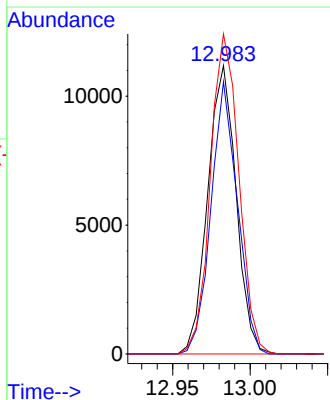
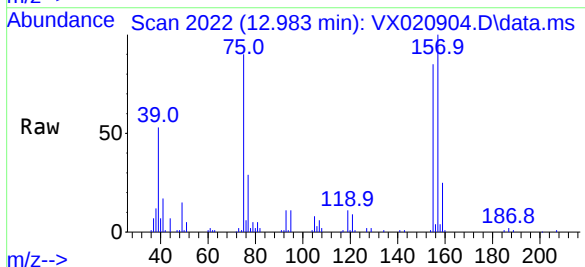
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

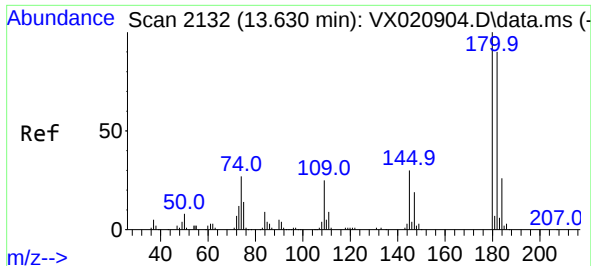
Tgt Ion:146 Resp: 86298
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 62.2 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.36 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion: 75 Resp: 14211
Ion Ratio Lower Upper
75 100
155 88.2 68.9 103.3
157 111.5 91.3 136.9

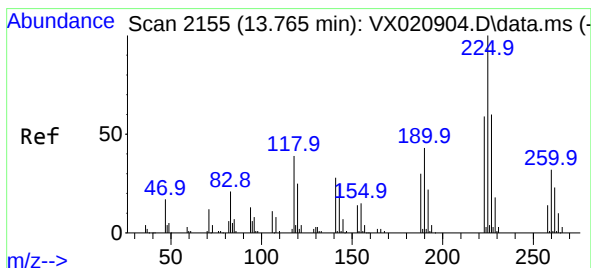
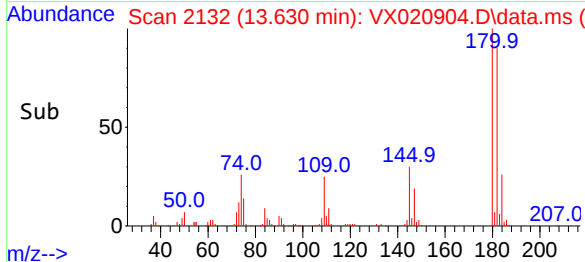
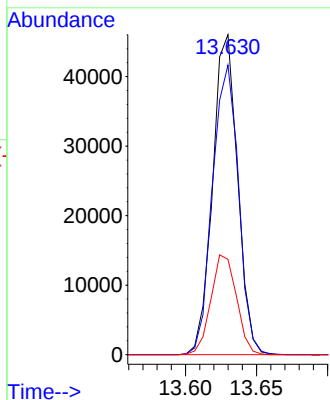
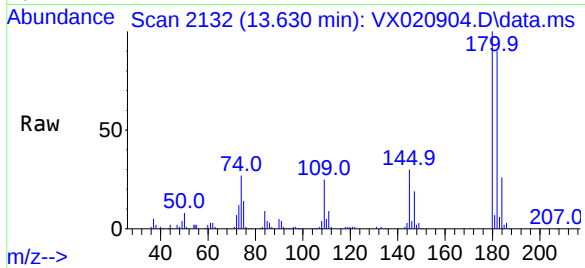




#89
1,2,4-Trichlorobenzene
Concen: 17.56 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

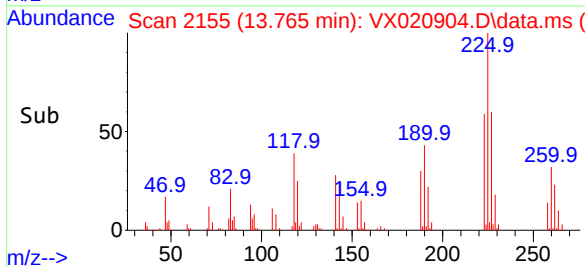
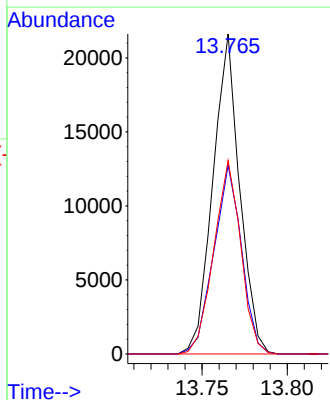
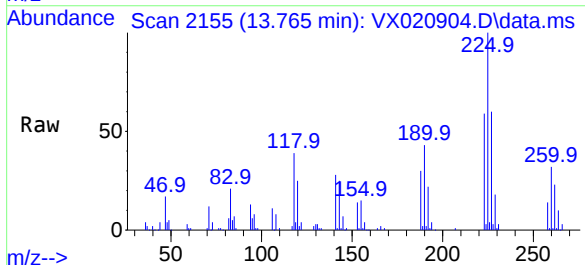
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

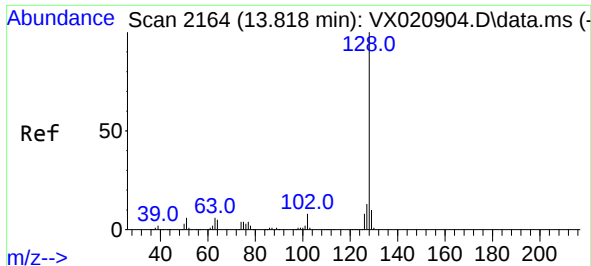
Tgt Ion:180 Resp: 56352
Ion Ratio Lower Upper
180 100
182 94.1 77.9 116.9
145 32.0 24.3 36.5



#90
Hexachlorobutadiene
Concen: 17.00 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:225 Resp: 23619
Ion Ratio Lower Upper
225 100
223 61.1 0.0 129.4
227 60.9 0.0 130.4

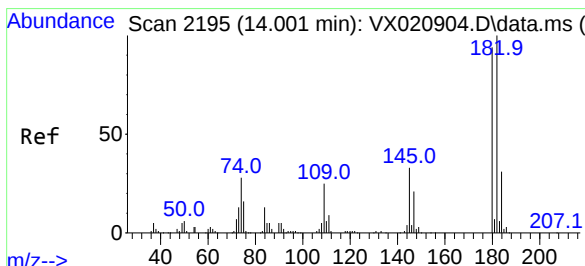
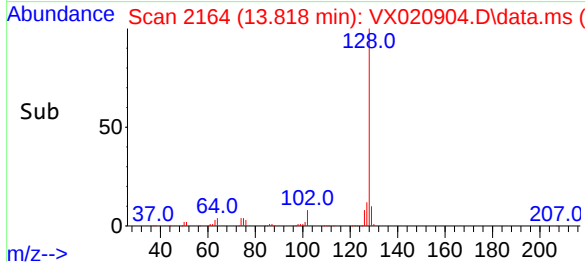
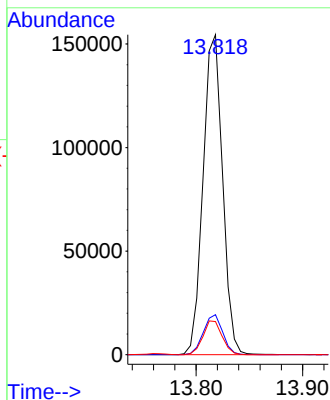
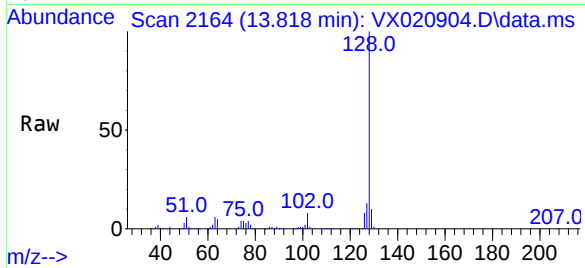




#91
Naphthalene
Concen: 18.43 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	196633
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.4
129	10.5	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.43 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020904.D
Acq: 25 Feb 2021 09:57

Tgt Ion:	180	Resp:	54917
Ion Ratio	Lower	Upper	
180	100		
182	97.1	0.0	192.4
145	33.7	0.0	66.4

