

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020905.D
 Acq On : 25 Feb 2021 10:20
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Quant Time: Feb 25 11:04:49 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	4.982	128	36675	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	201345	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	171303	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	76682	29.99	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.97%
60) 4-Bromofluorobenzene	11.118	95	86695	30.08	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.27%
63) Toluene-d8	8.694	98	238825	31.74	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	97951	50.46	ug/l	95
3) Chloromethane	1.311	50	106980	51.42	ug/l	98
4) Vinyl Chloride	1.393	62	125420	52.08	ug/l	100
5) Bromomethane	1.623	94	44771	47.35	ug/l	100
6) Chloroethane	1.705	64	80128	52.71	ug/l	96
7) Trichlorofluoromethane	1.911	101	165032	49.46	ug/l	96
8) Diethyl Ether	2.170	74	72766	52.02	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	100947	51.96	ug/l	97
10) 1,1-Dichloroethene	2.352	96	103755	52.25	ug/l	94
11) Methyl Iodide	2.487	142	136930	52.59	ug/l	94
12) Methyl Acetate	2.746	43	119469	47.68	ug/l	96
13) Acrolein	2.276	56	88313	248.48	ug/l	98
14) Acrylonitrile	3.117	53	295778	241.39	ug/l	100
15) Acetone	2.423	58	87127	234.21	ug/l	97
16) Carbon Disulfide	2.546	76	293771	53.54	ug/l	99
17) Allyl chloride	2.705	41	166137	51.17	ug/l	99
18) Methylene Chloride	2.835	84	116291	48.17	ug/l	96
19) trans-1,2-Dichloroethene	3.140	96	116397	50.84	ug/l	99
20) Diisopropyl ether	3.829	45	335063	50.10	ug/l	92
21) 1,1-Dichloroethane	3.664	63	199359	49.91	ug/l	100
22) cis-1,2-Dichloroethene	4.564	96	132351	50.22	ug/l	97
23) tert-Butyl Alcohol	3.017	59	135225	231.89	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	372255	51.98	ug/l	99
25) Chloroform	5.176	83	204849	49.71	ug/l	100
26) Cyclohexane	5.547	56	178097	51.15	ug/l #	99
29) 1,1-Dichloropropene	5.764	75	155878	50.87	ug/l	99
30) 2-Butanone	4.635	43	394660	244.44	ug/l	99
31) 2,2-Dichloropropane	4.547	77	178861	51.50	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	173836	49.13	ug/l	99
33) Carbon Tetrachloride	5.753	117	150743	49.72	ug/l	99
34) Benzene	6.111	78	471100	50.40	ug/l	99
35) Methacrylonitrile	5.005	41	85041	51.05	ug/l	99
36) 1,2-Dichloroethane	6.159	62	157990	49.47	ug/l	98
37) Trichloroethene	7.182	130	125840	50.91	ug/l	97
38) Methylcyclohexane	7.441	83	197035	53.20	ug/l	98
39) 1,2-Dichloropropane	7.488	63	116424	49.59	ug/l	98
40) Dibromomethane	7.635	93	79381	49.39	ug/l	96
41) Bromodichloromethane	7.876	83	168610	52.36	ug/l	99
42) Vinyl Acetate	3.782	43	1463192	258.16	ug/l	100

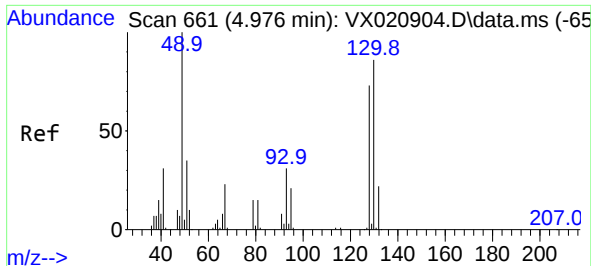
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	148994	48.87	ug/l	99
44) Isopropyl Acetate	6.412	43	253195	50.84	ug/l	100
45) 1,4-Dioxane	7.712	88	59378	981.70	ug/l	99
46) Methyl methacrylate	7.741	41	127389	51.55	ug/l	99
47) n-amyl Acetate	10.877	43	207715	48.40	ug/l	97
48) t-1,3-Dichloropropene	9.024	75	187723	52.13	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	204219	52.04	ug/l	98
50) 1,1,2-Trichloroethane	9.194	97	117776	49.06	ug/l	98
51) Ethyl methacrylate	9.159	69	187718	50.65	ug/l	99
52) 1,3-Dichloropropane	9.353	76	199679	49.68	ug/l	99
53) Dibromochloromethane	9.565	129	126375	49.72	ug/l	100
54) 1,2-Dibromoethane	9.653	107	124491	49.37	ug/l	99
55) 2-Chloroethyl vinyl ether	8.288	63	476425	251.81	ug/l	99
56) Bromoform	10.842	173	87321	46.92	ug/l	98
58) 4-Methyl-2-Pentanone	8.618	43	734494	257.86	ug/l	99
59) 2-Hexanone	9.471	43	550411	247.30	ug/l	99
61) Tetrachloroethene	9.318	164	106894	53.58	ug/l	97
62) Toluene	8.765	91	498454	53.50	ug/l	100
64) Chlorobenzene	10.118	112	312720	53.54	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.200	131	112670	52.00	ug/l	97
66) Ethyl Benzene	10.236	91	559619	53.51	ug/l	99
67) m/p-Xylenes	10.341	106	413773	105.37	ug/l	97
68) o-Xylene	10.683	106	198630	51.79	ug/l	99
69) Styrene	10.694	104	342762	52.56	ug/l	99
70) Isopropylbenzene	11.000	105	530368	51.95	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.253	83	168239	48.43	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	203098	63.62	ug/l	92
73) Bromobenzene	11.236	156	124071	48.30	ug/l	96
74) n-propylbenzene	11.342	91	608489	51.47	ug/l	100
75) 2-Chlorotoluene	11.406	91	357889	49.94	ug/l	99
76) 1,3,5-Trimethylbenzene	11.489	105	444657	51.59	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	62591	52.30	ug/l	89
78) 4-Chlorotoluene	11.495	91	408466	49.46	ug/l	98
79) tert-butylbenzene	11.753	119	421089	49.41	ug/l	99
80) 1,2,4-Trimethylbenzene	11.789	105	447780	51.41	ug/l	99
81) sec-Butylbenzene	11.930	105	510162	52.05	ug/l	99
82) p-Isopropyltoluene	12.048	119	455171	50.66	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	227394	48.77	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	221915	47.63	ug/l	99
85) n-Butylbenzene	12.371	91	415429	52.37	ug/l	100
86) Hexachloroethane	12.577	117	87885	54.87	ug/l	87
87) 1,2-Dichlorobenzene	12.377	146	217651	48.06	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	37711	49.30	ug/l	95
89) 1,2,4-Trichlorobenzene	13.624	180	141381	47.14	ug/l	98
90) Hexachlorobutadiene	13.765	225	56029	43.15	ug/l	99
91) Naphthalene	13.818	128	512483	51.40	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	137703	46.77	ug/l	96

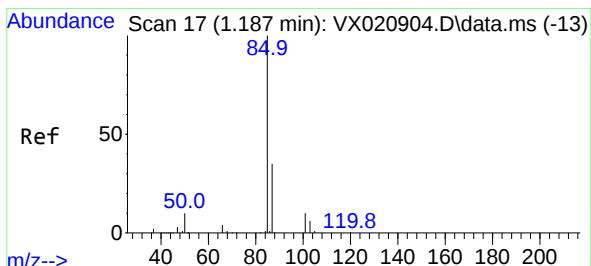
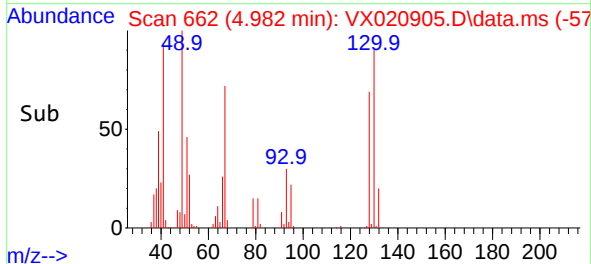
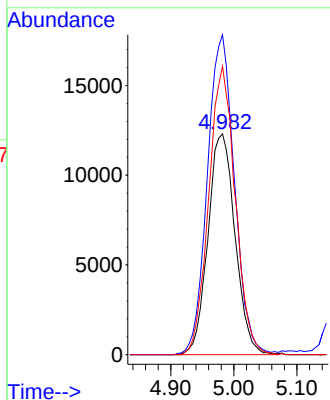
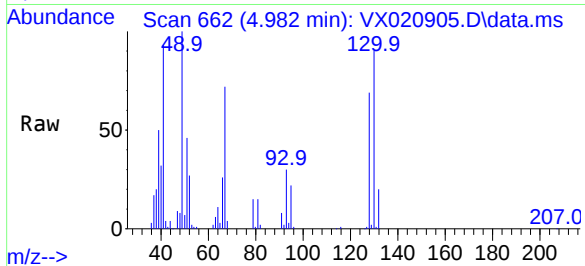
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

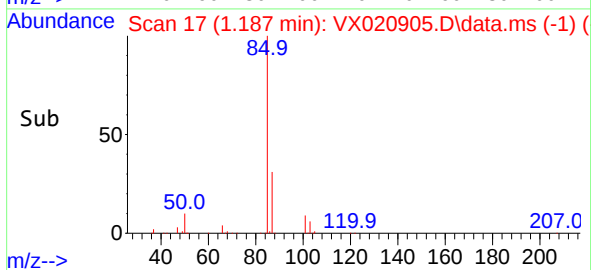
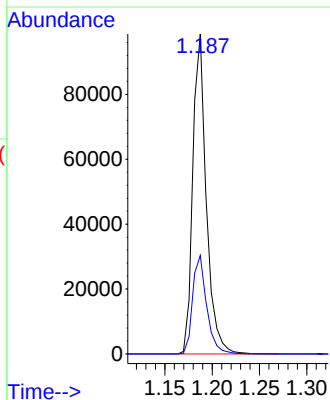
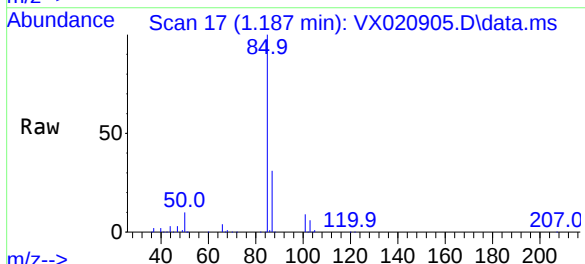
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

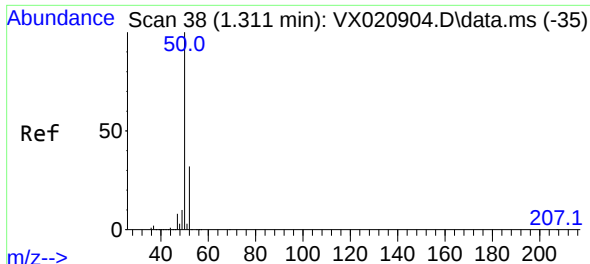
Tgt Ion:128 Resp: 36675
Ion Ratio Lower Upper
128 100
49 145.0 0.0 367.5
130 127.7 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 50.46 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 85 Resp: 97951
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.4

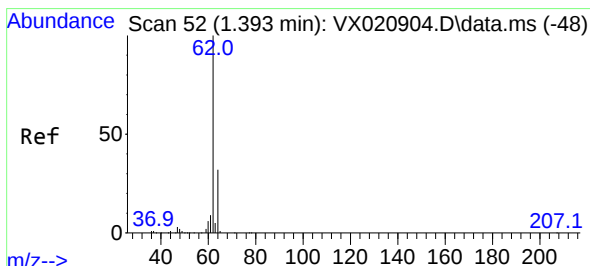
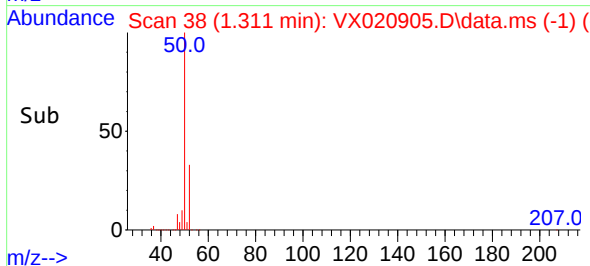
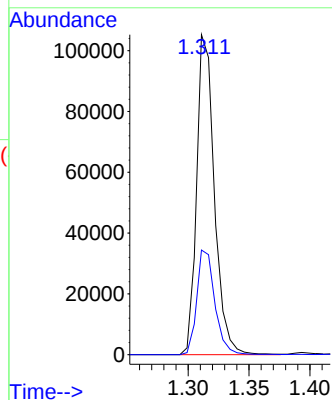
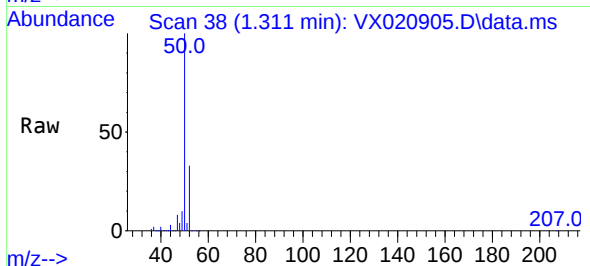




#3
Chloromethane
Concen: 51.42 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

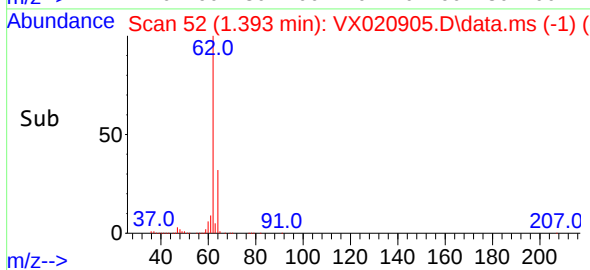
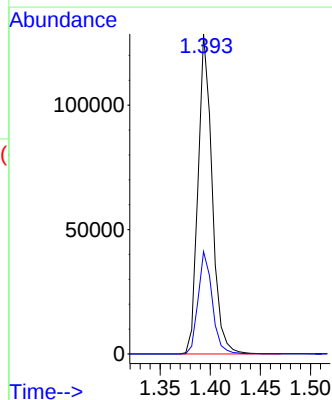
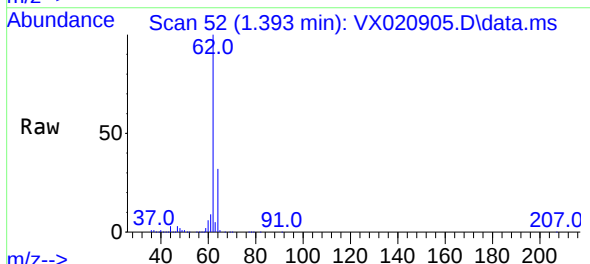
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

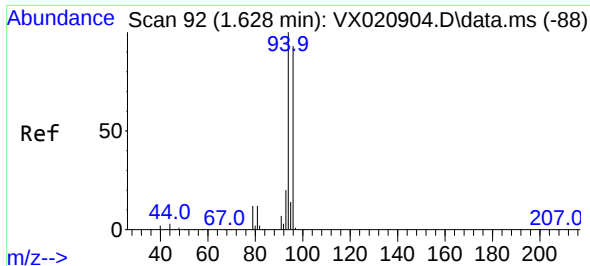
Tgt Ion: 50 Resp: 106980
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 52.08 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 62 Resp: 125420
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2

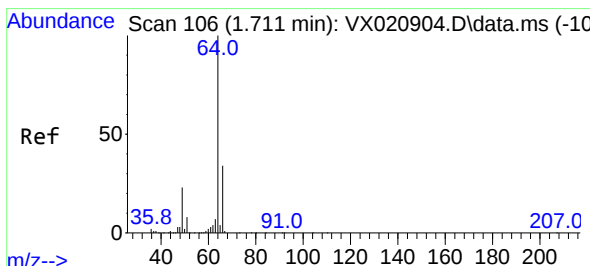
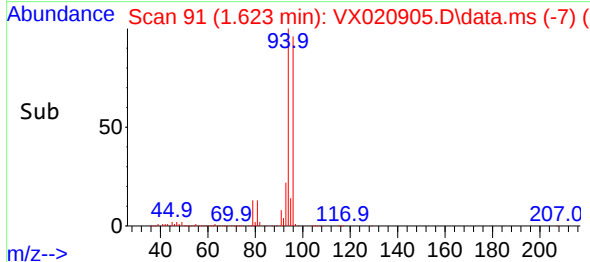
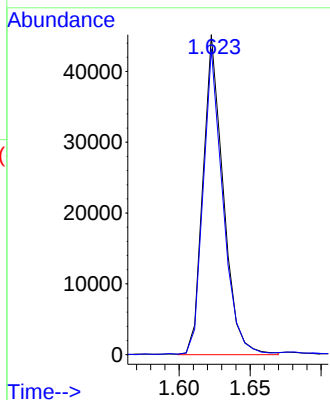
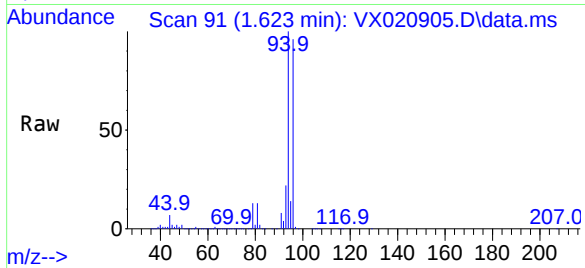




#5
Bromomethane
Concen: 47.35 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

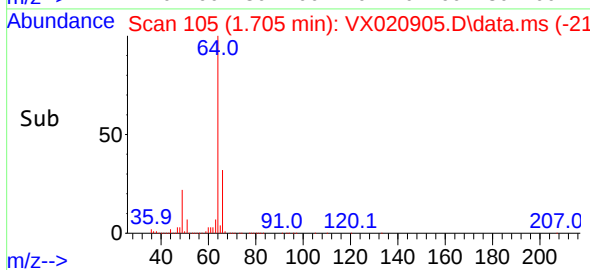
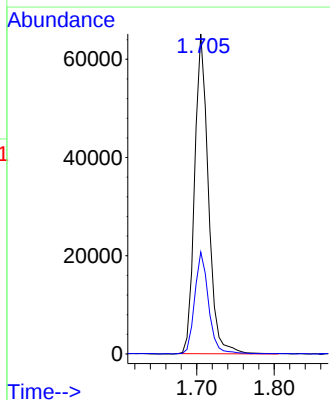
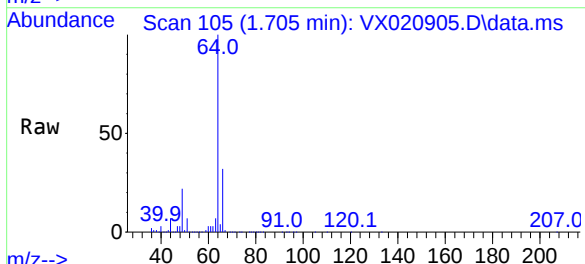
Instrument :
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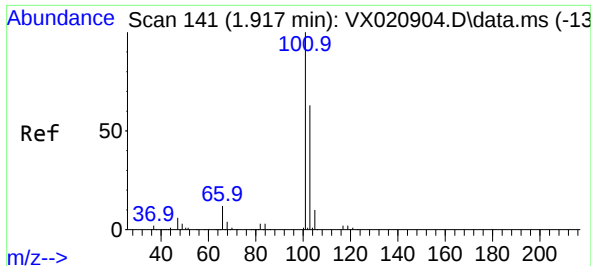
Tgt Ion: 94 Resp: 44771
Ion Ratio Lower Upper
94 100
96 95.6 76.6 114.8



#6
Chloroethane
Concen: 52.71 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 64 Resp: 80128
Ion Ratio Lower Upper
64 100
66 31.8 27.4 41.2

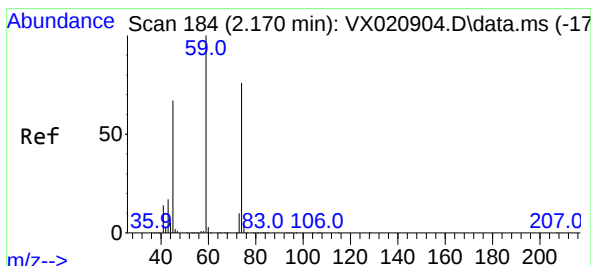
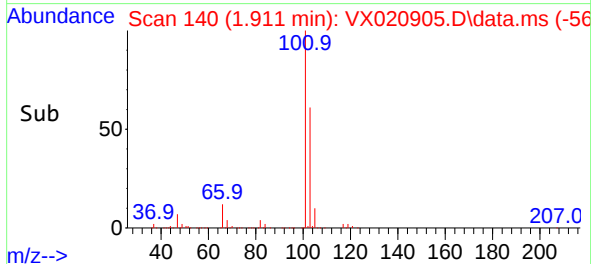
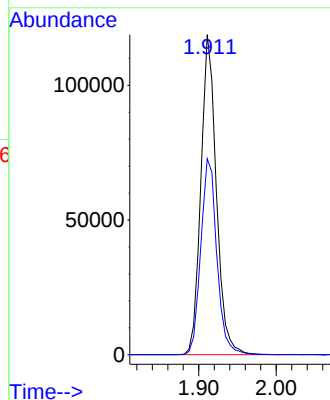
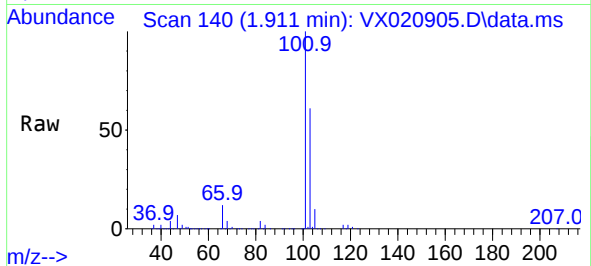




#7
Trichlorofluoromethane
Concen: 49.46 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

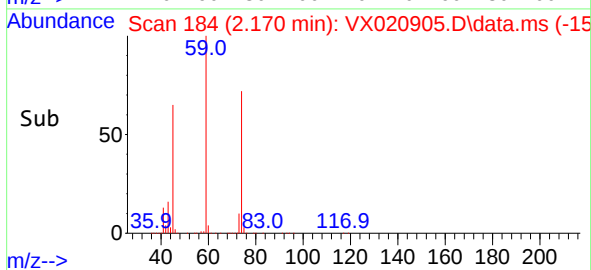
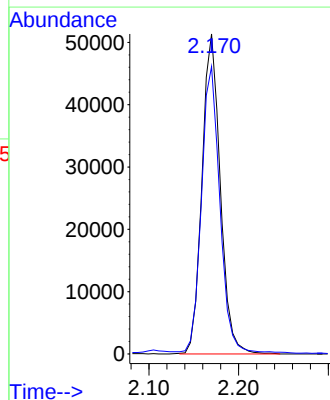
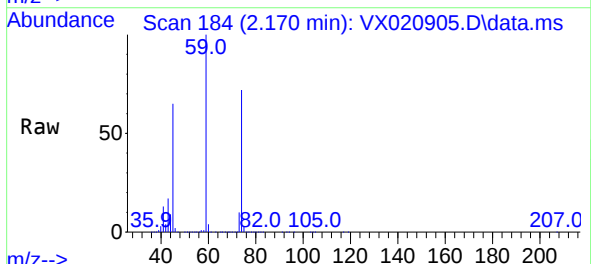
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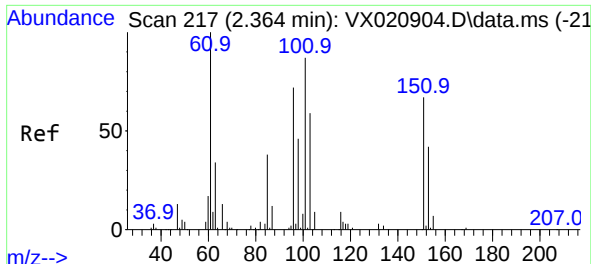
Tgt Ion:101 Resp: 165032
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2



#8
Diethyl Ether
Concen: 52.02 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 74 Resp: 72766
Ion Ratio Lower Upper
74 100
45 88.6 17.3 155.7

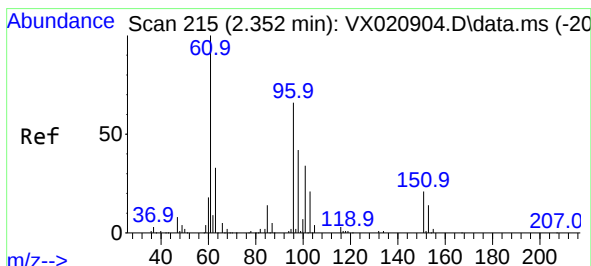
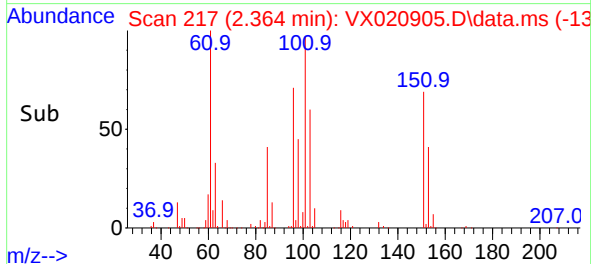
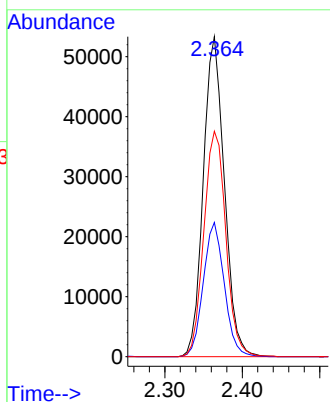
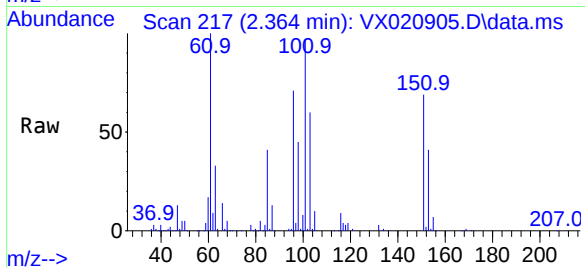




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.96 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

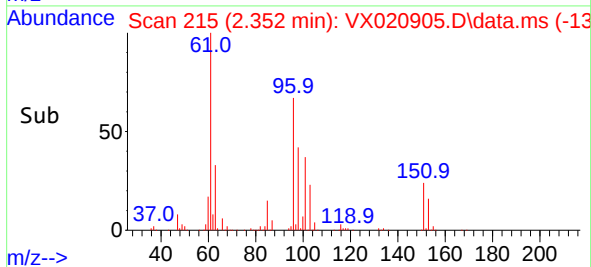
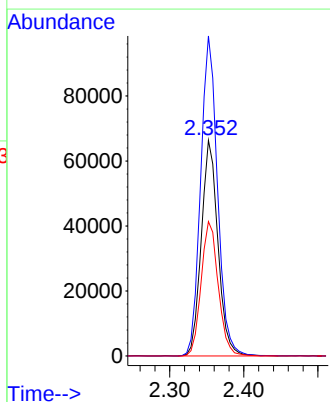
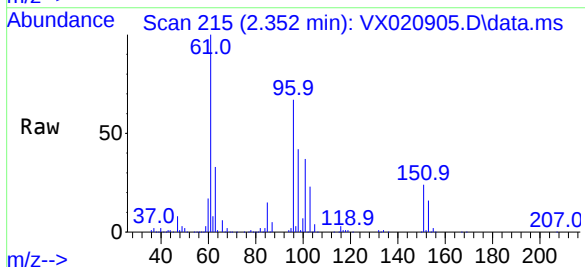
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

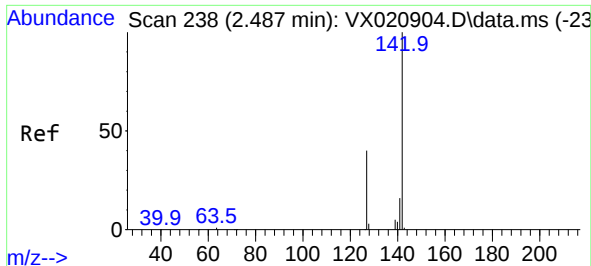
Tgt Ion:101 Resp: 100947
Ion Ratio Lower Upper
101 100
85 41.8 0.0 88.0
151 73.5 0.0 151.8



#10
1,1-Dichloroethene
Concen: 52.25 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 96 Resp: 103755
Ion Ratio Lower Upper
96 100
61 148.4 126.1 189.1
98 62.3 51.3 76.9

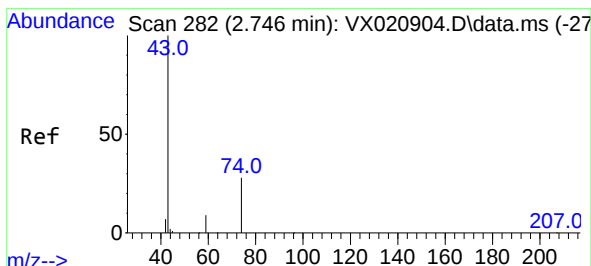
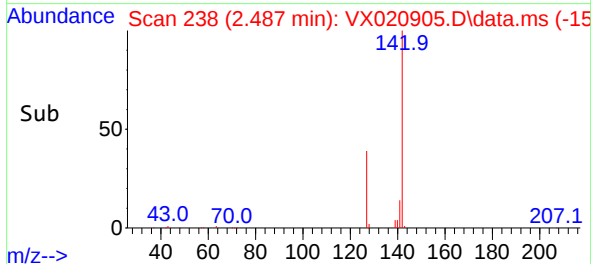
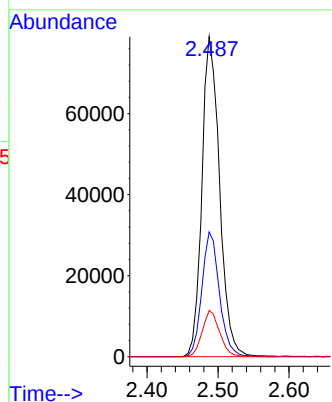
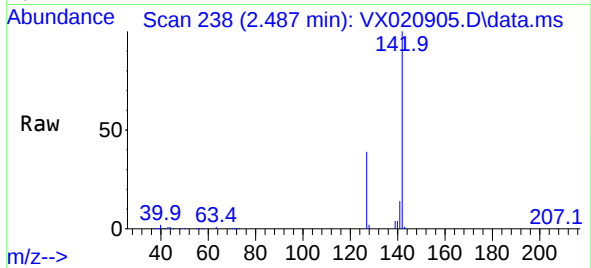




#11
Methyl Iodide
Concen: 52.59 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

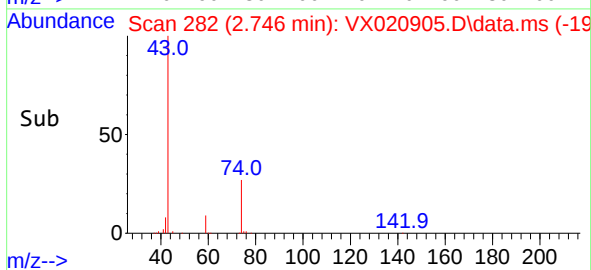
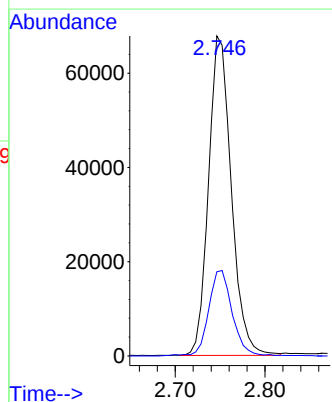
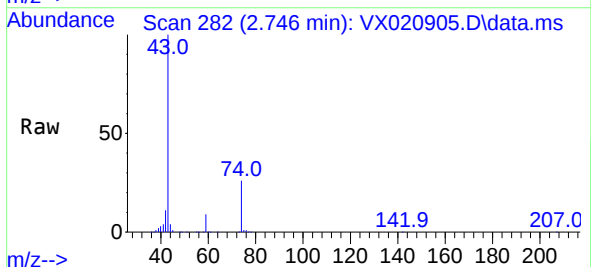
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

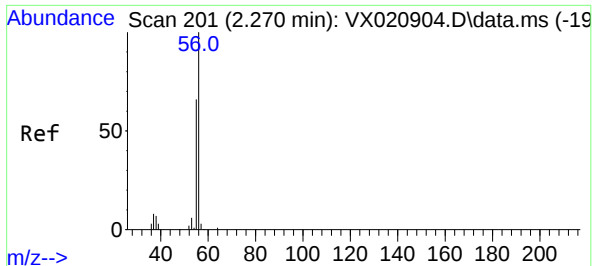
Tgt Ion:142 Resp: 136930
Ion Ratio Lower Upper
142 100
127 39.0 21.4 64.2
141 14.5 6.5 19.4



#12
Methyl Acetate
Concen: 47.68 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 119469
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2

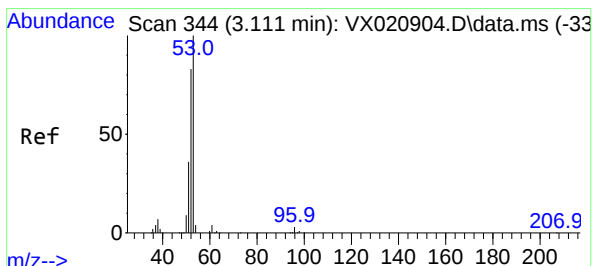
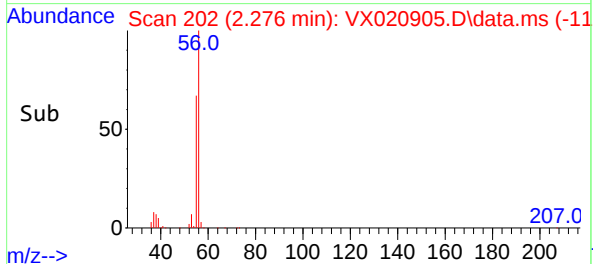
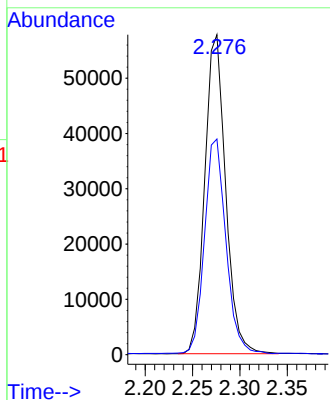
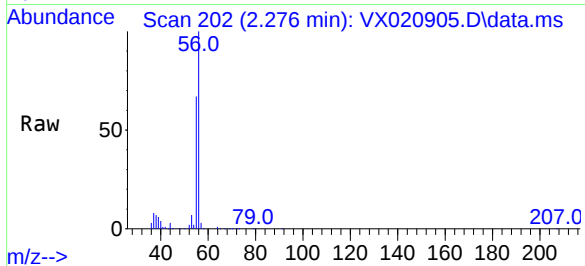




#13
Acrolein
Concen: 248.48 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

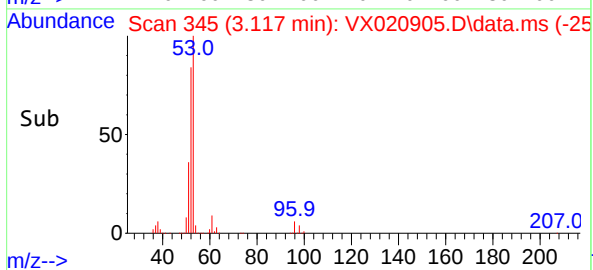
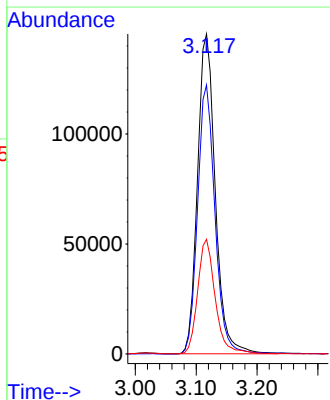
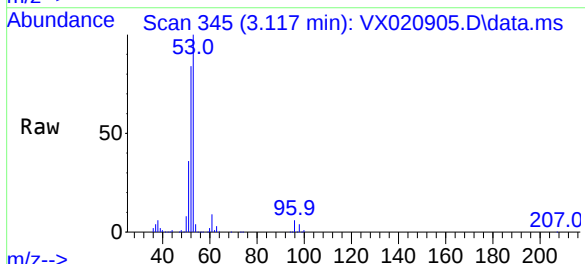
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

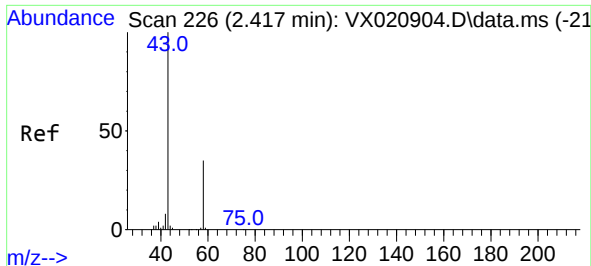
Tgt Ion: 56 Resp: 88313
Ion Ratio Lower Upper
56 100
55 68.9 56.3 84.5



#14
Acrylonitrile
Concen: 241.39 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 53 Resp: 295778
Ion Ratio Lower Upper
53 100
52 82.4 41.1 123.3
51 35.4 17.6 52.9

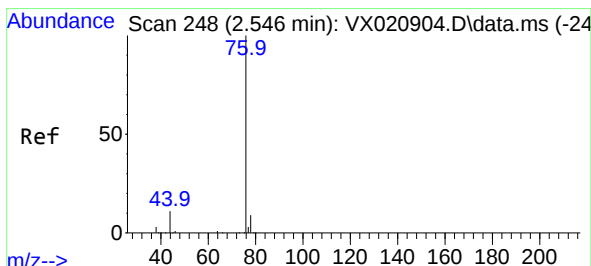
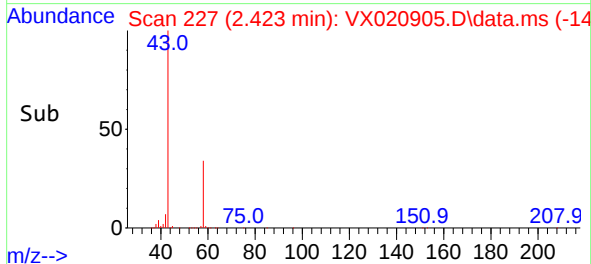
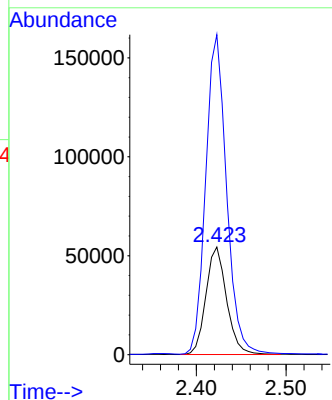
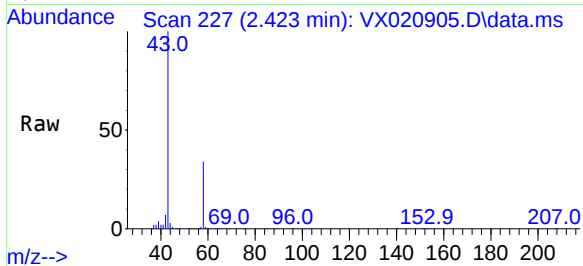




#15
Acetone
Concen: 234.21 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

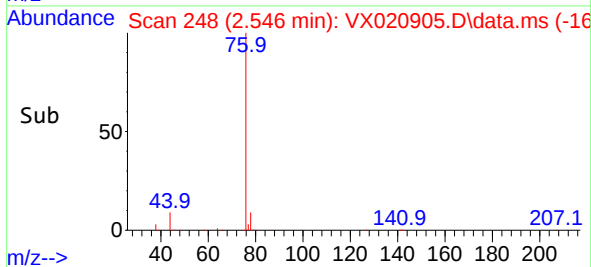
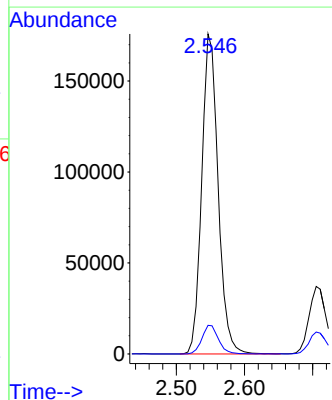
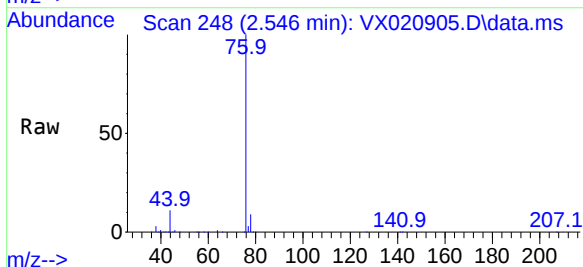
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

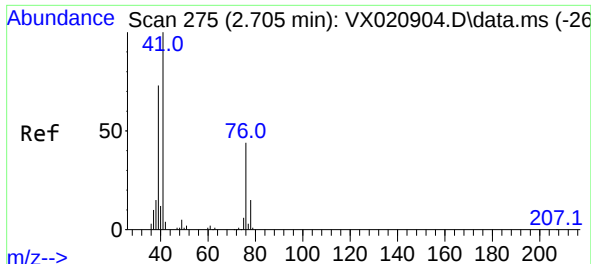
Tgt Ion: 58 Resp: 87127
Ion Ratio Lower Upper
58 100
43 297.0 232.6 348.8



#16
Carbon Disulfide
Concen: 53.54 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 76 Resp: 293771
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



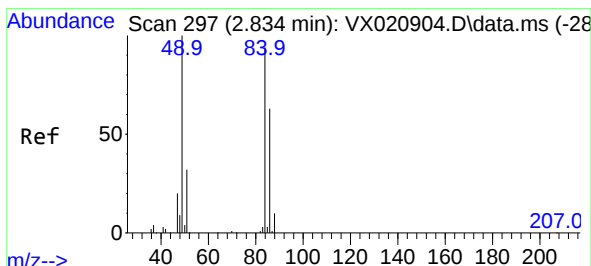
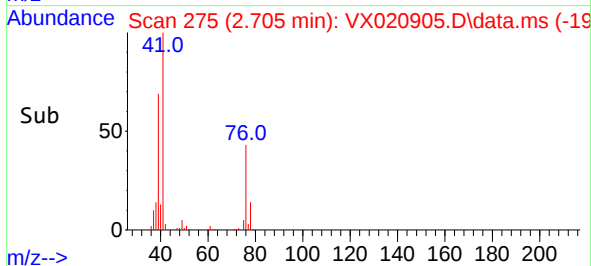
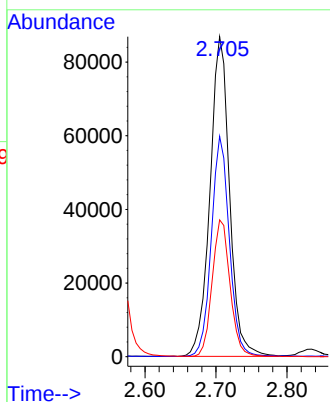
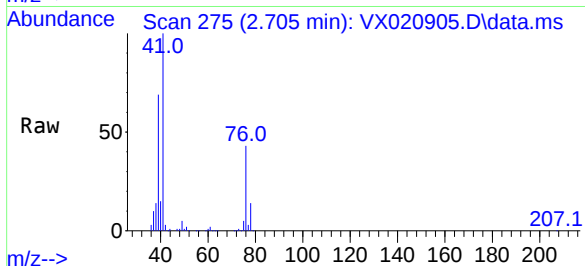


#17
Allyl chloride
Concen: 51.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 166137

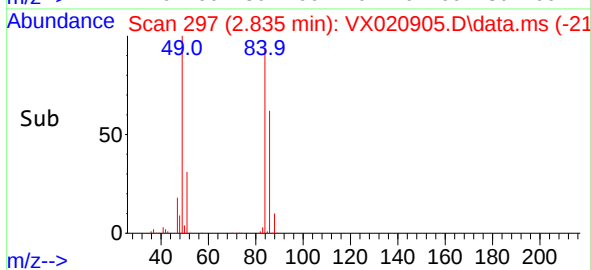
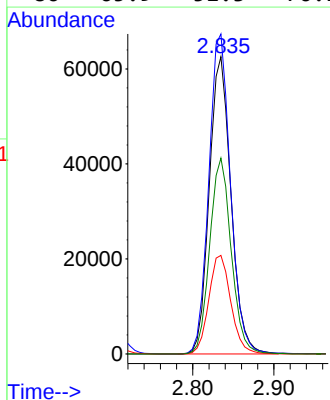
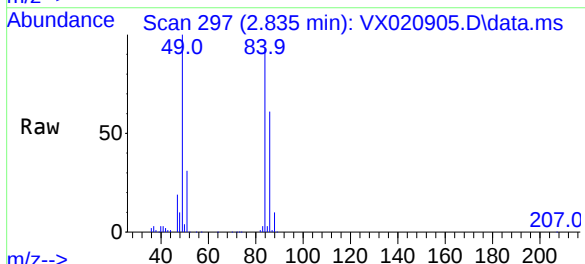
Ion	Ratio	Lower	Upper
41	100		
39	68.9	34.8	104.4
76	42.7	21.3	63.9

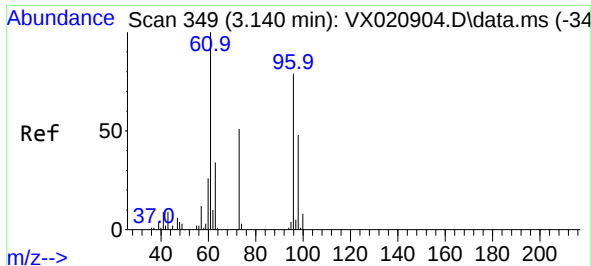


#18
Methylene Chloride
Concen: 48.17 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 84 Resp: 116291

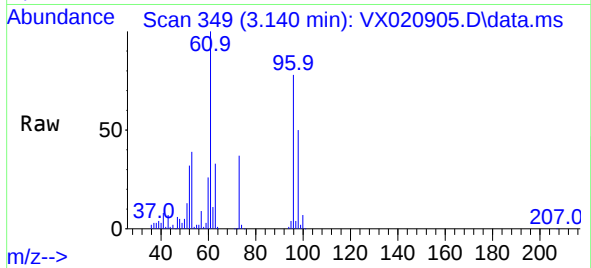
Ion	Ratio	Lower	Upper
84	100		
49	107.6	90.6	136.0
51	33.1	26.3	39.5
86	65.9	51.3	76.9



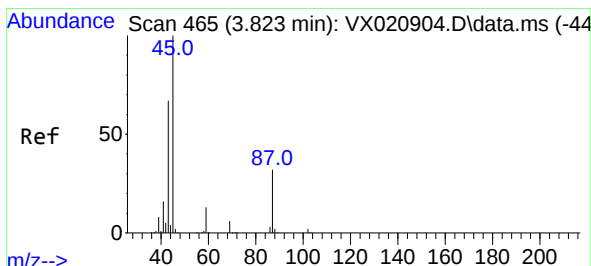
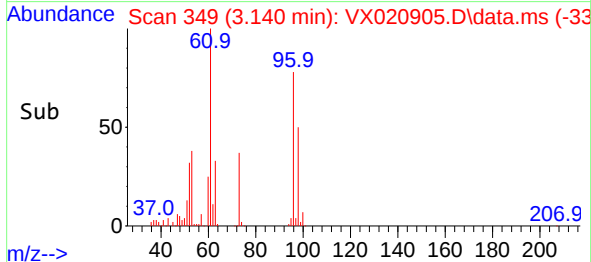
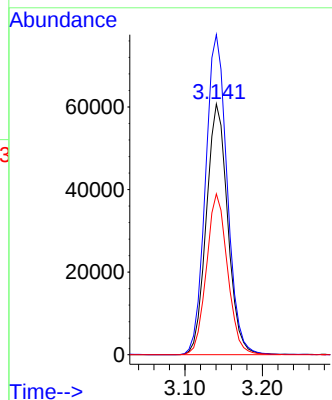


#19
trans-1,2-Dichloroethene
Concen: 50.84 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

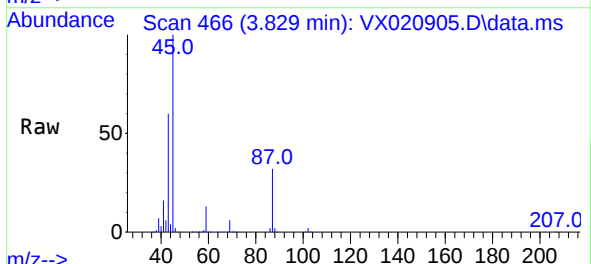
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



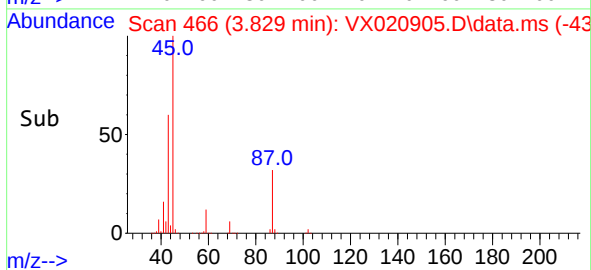
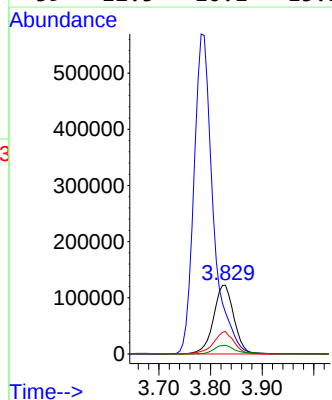
Tgt Ion: 96 Resp: 116397
Ion Ratio Lower Upper
96 100
61 127.5 103.0 154.4
98 64.1 51.8 77.6

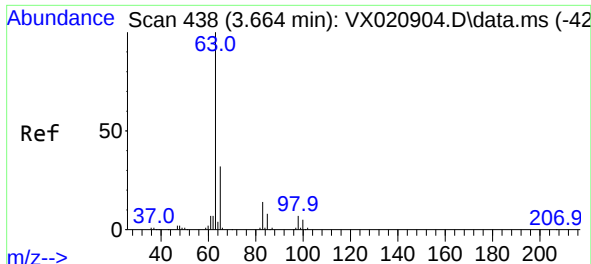


#20
Diisopropyl ether
Concen: 50.10 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20



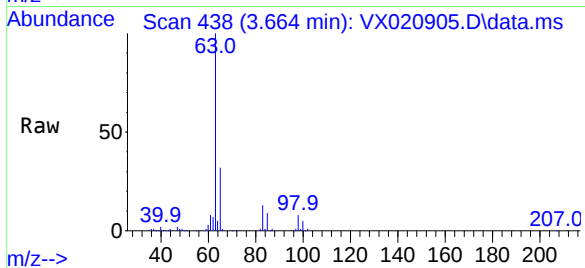
Tgt Ion: 45 Resp: 335063
Ion Ratio Lower Upper
45 100
43 59.7 56.0 84.0
87 32.5 25.4 38.0
59 12.5 10.1 15.1



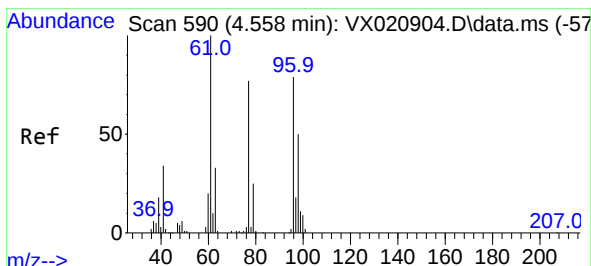
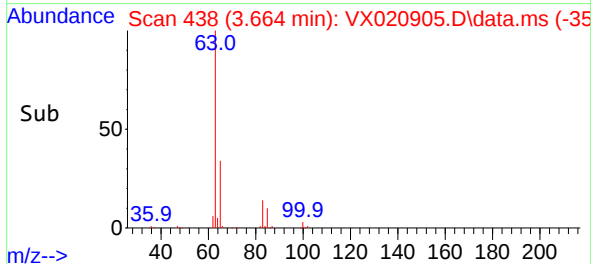
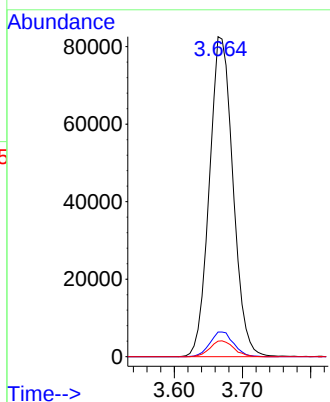


#21
1,1-Dichloroethane
Concen: 49.91 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

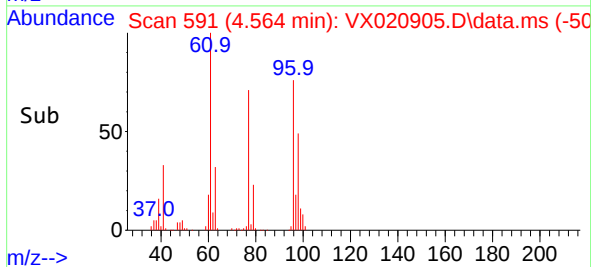
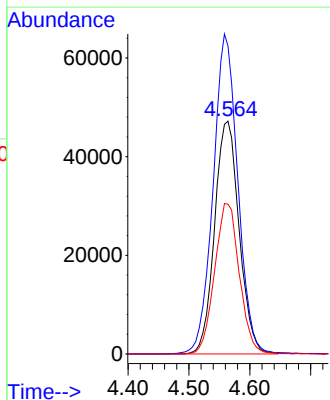
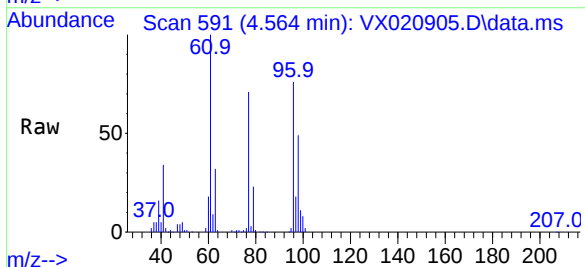


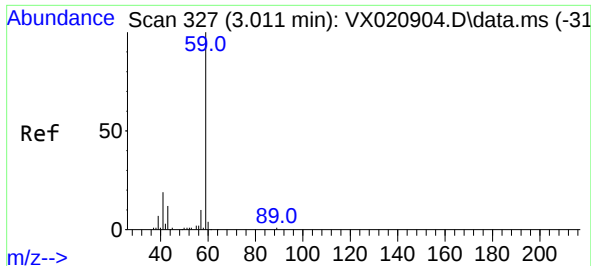
Tgt Ion: 63 Resp: 199359
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 4.8 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 50.22 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 96 Resp: 132351
Ion Ratio Lower Upper
96 100
61 138.0 114.1 171.1
98 65.1 51.8 77.8

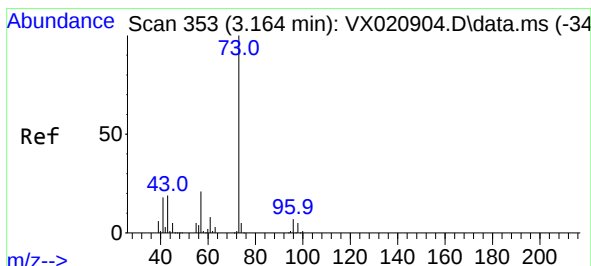
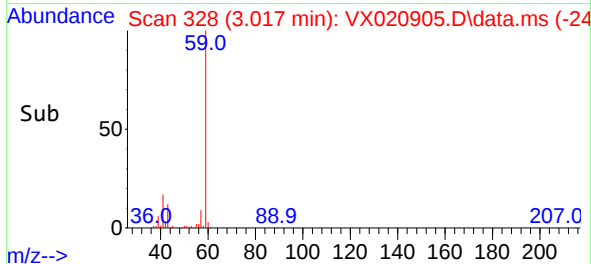
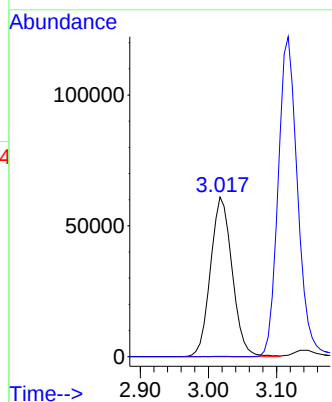
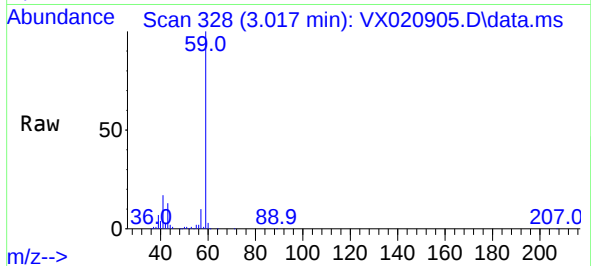




#23
tert-Butyl Alcohol
Concen: 231.89 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

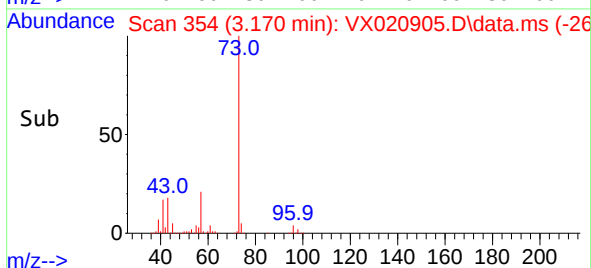
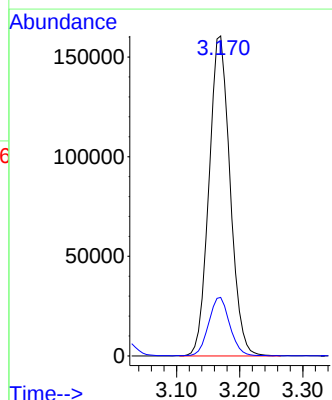
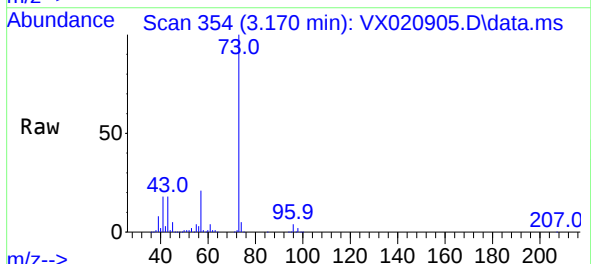
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

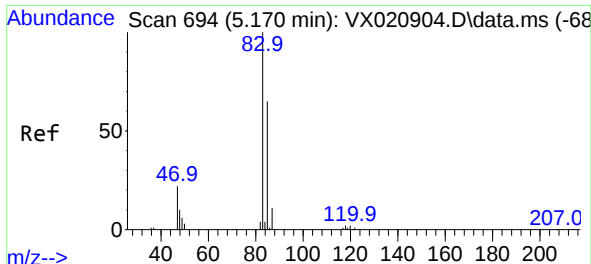
Tgt Ion: 59 Resp: 135225
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 51.98 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 73 Resp: 372255
Ion Ratio Lower Upper
73 100
43 18.1 14.9 22.3

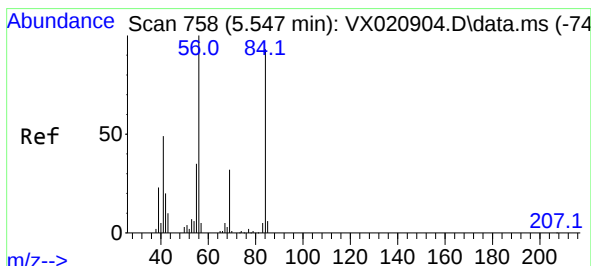
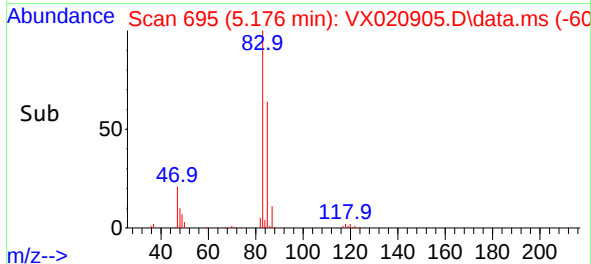
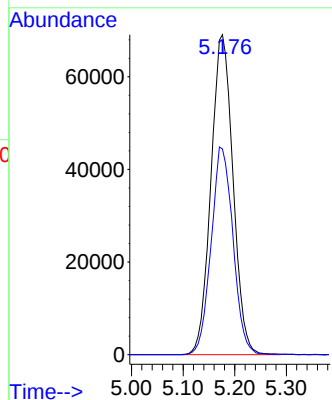
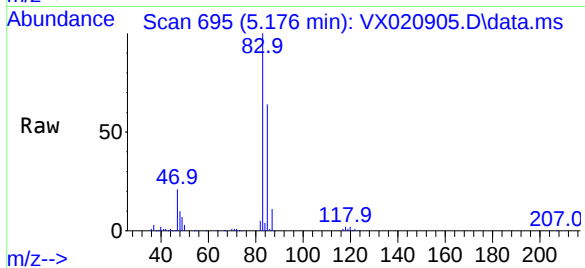




#25
Chloroform
Concen: 49.71 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

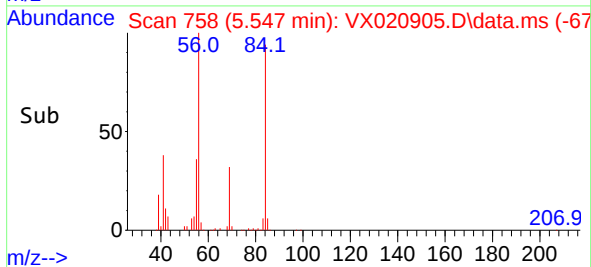
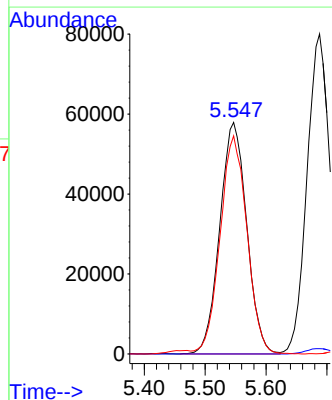
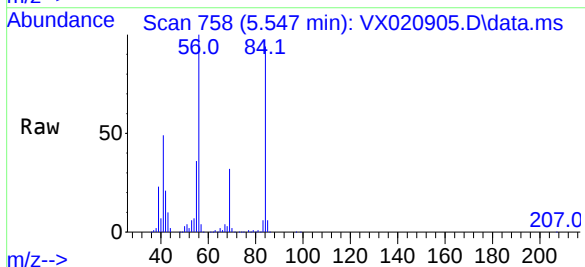
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

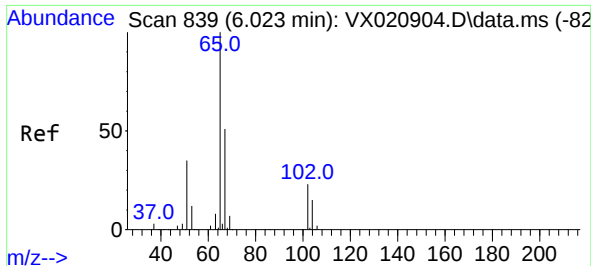
Tgt Ion: 83 Resp: 204849
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8



#26
Cyclohexane
Concen: 51.15 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 56 Resp: 178097
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.9 74.1 111.1

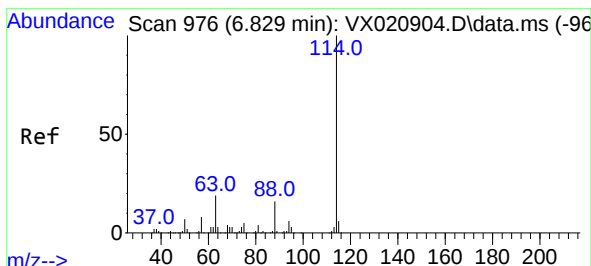
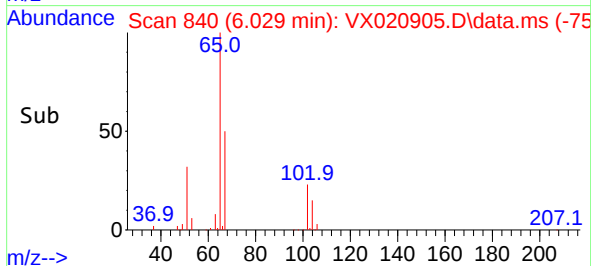
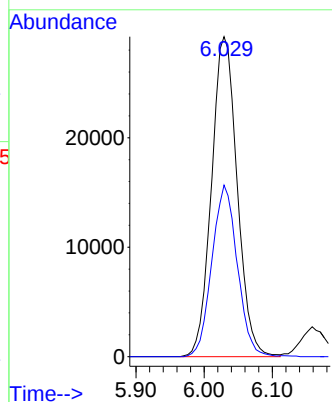
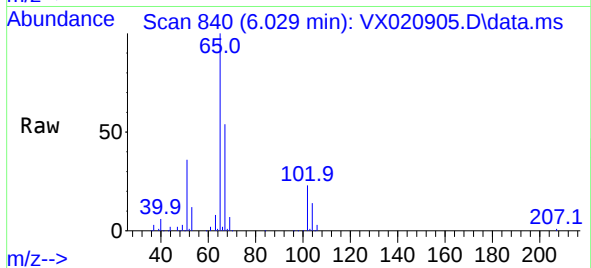




#27
1,2-Dichloroethane-d4
Concen: 29.99 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

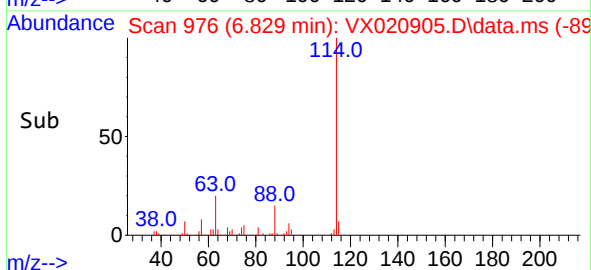
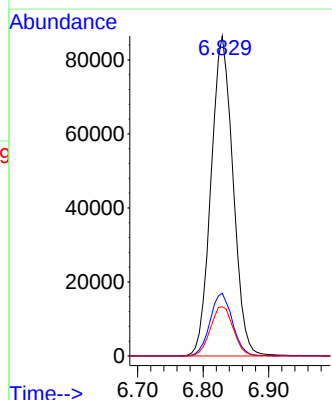
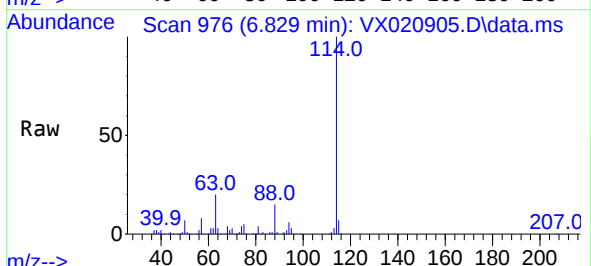
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

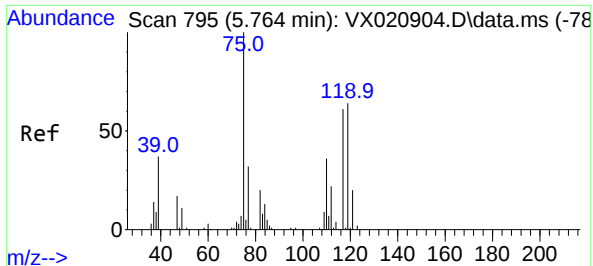
Tgt Ion: 65 Resp: 76682
Ion Ratio Lower Upper
65 100
67 52.9 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:114 Resp: 201345
Ion Ratio Lower Upper
114 100
63 20.0 16.2 24.2
88 16.0 13.0 19.6



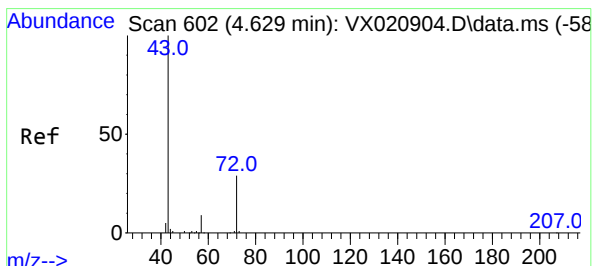
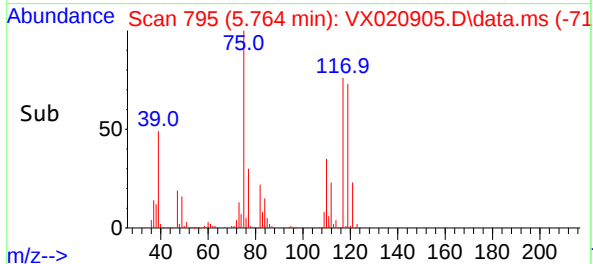
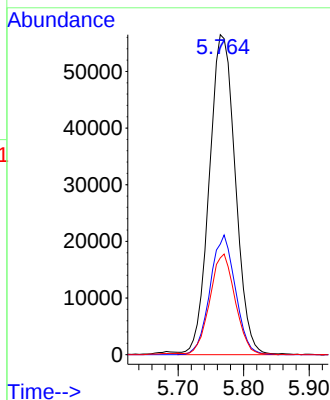
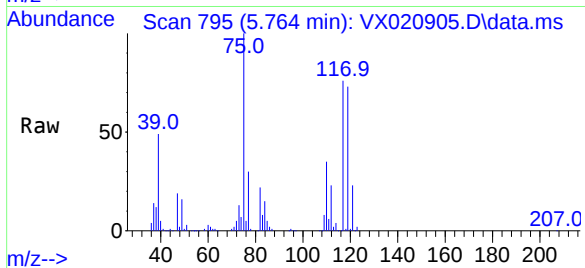


#29

1,1-Dichloropropene
Concen: 50.87 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

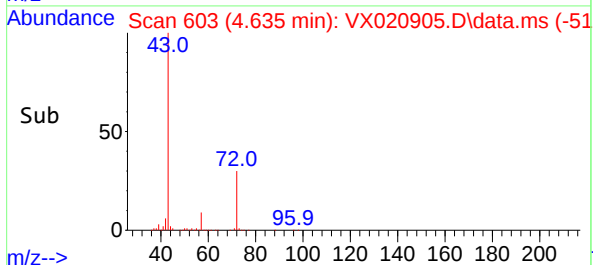
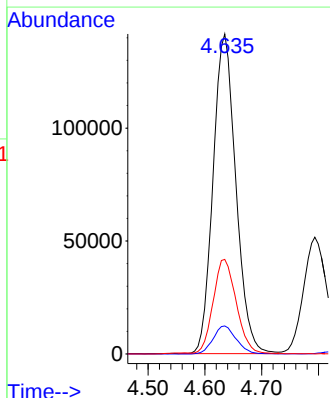
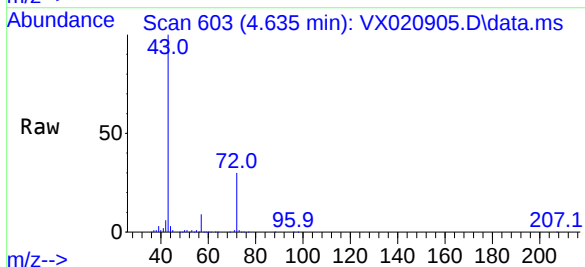
Tgt Ion: 75 Resp: 155878
Ion Ratio Lower Upper
75 100
110 36.3 0.0 72.4
77 30.6 0.0 62.4

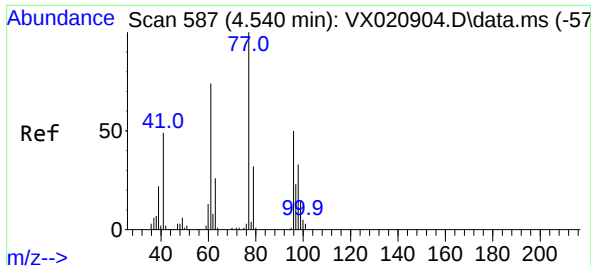


#30

2-Butanone
Concen: 244.44 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 394660
Ion Ratio Lower Upper
43 100
57 8.9 7.2 10.8
72 30.0 23.7 35.5

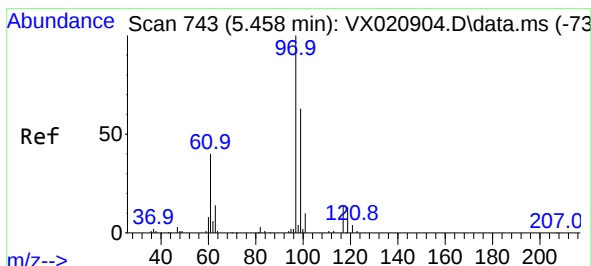
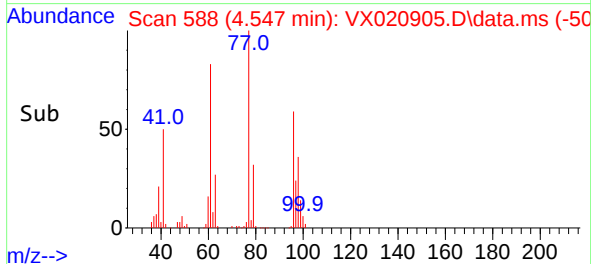
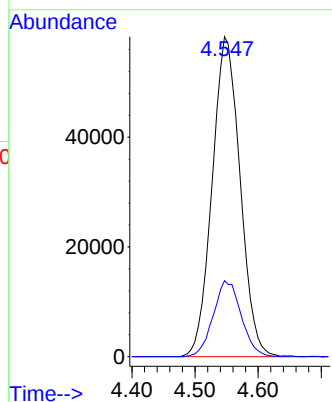
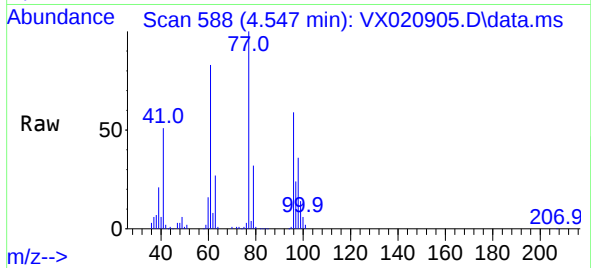




#31
2,2-Dichloropropane
Concen: 51.50 ug/l
RT: 4.547 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

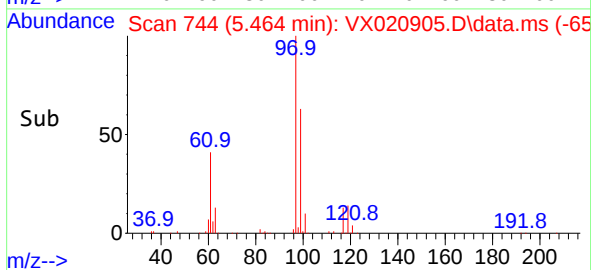
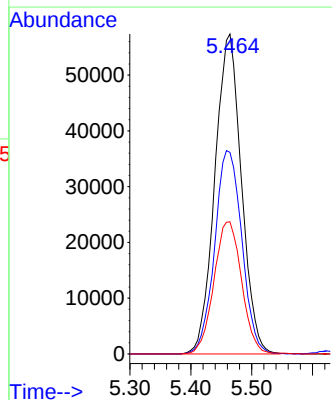
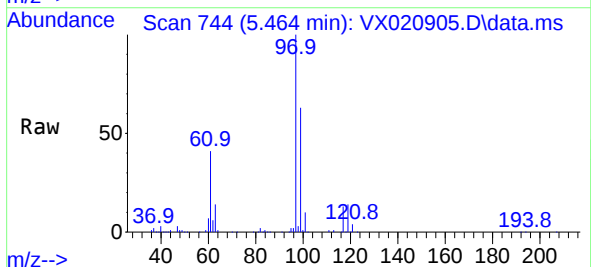
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

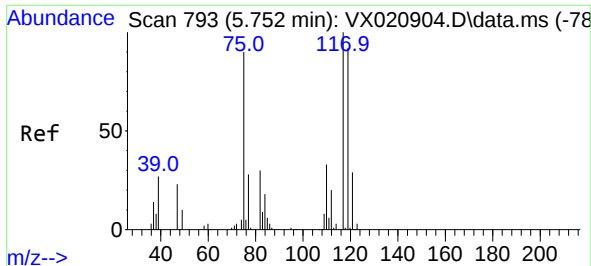
Tgt Ion: 77 Resp: 178861
Ion Ratio Lower Upper
77 100
97 23.7 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 49.13 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 97 Resp: 173836
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 43.1 34.3 51.5

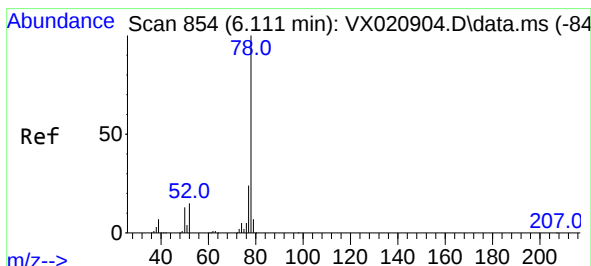
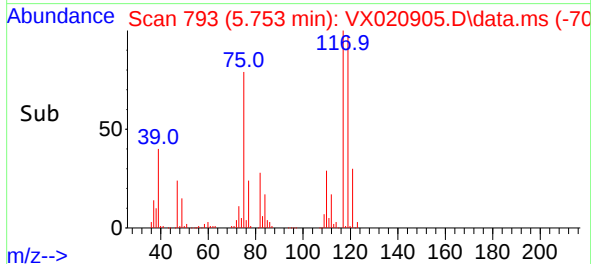
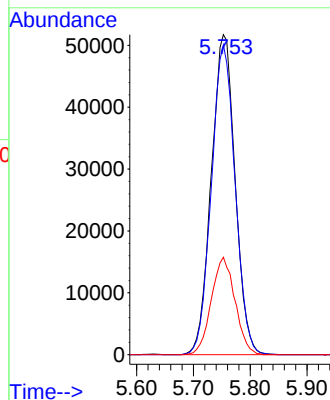
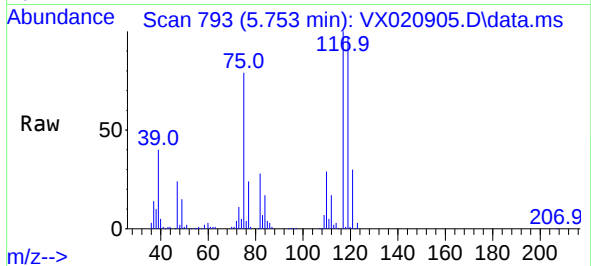




#33
Carbon Tetrachloride
Concen: 49.72 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

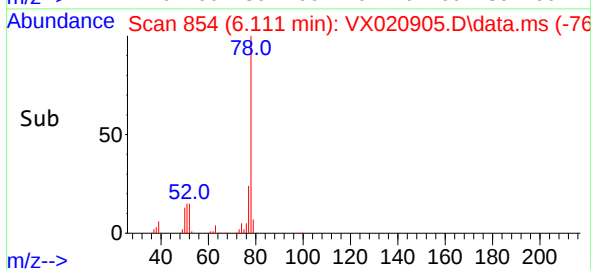
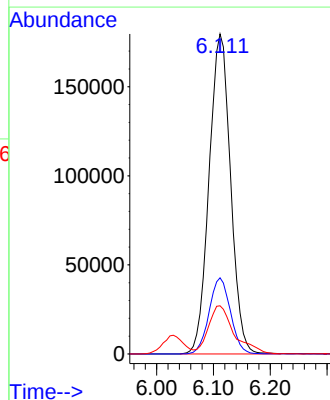
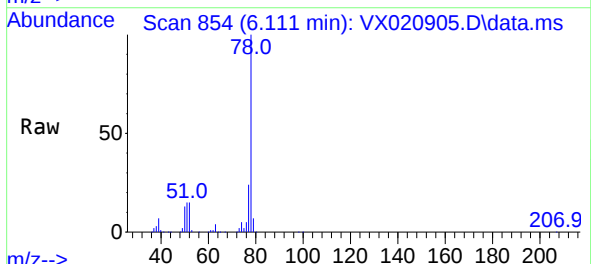
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

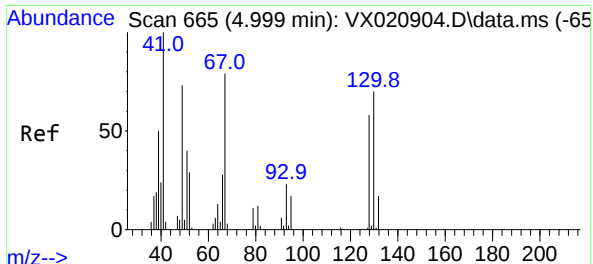
Tgt Ion:117 Resp: 150743
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 30.5 24.1 36.1



#34
Benzene
Concen: 50.40 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 78 Resp: 471100
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4
51 15.0 12.5 18.7

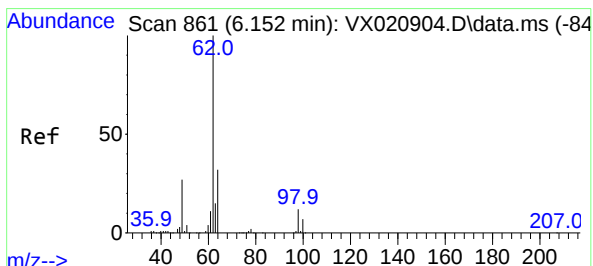
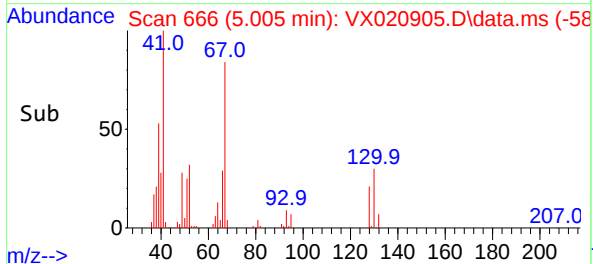
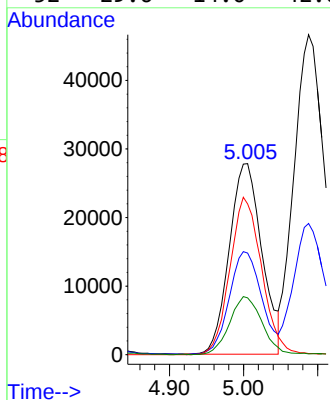
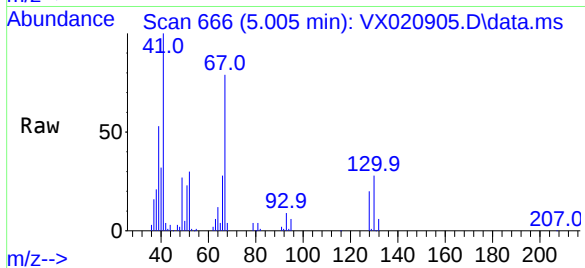




#35
Methacrylonitrile
Concen: 51.05 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

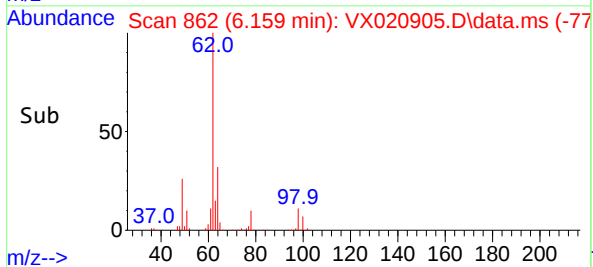
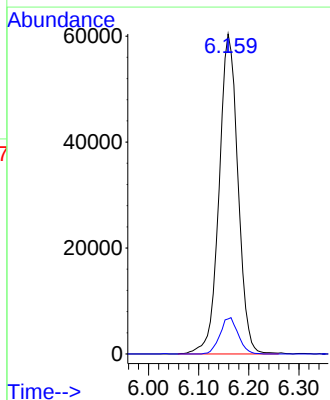
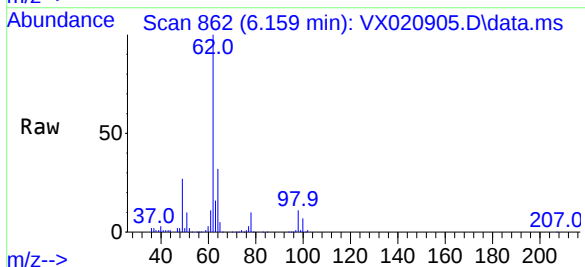
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

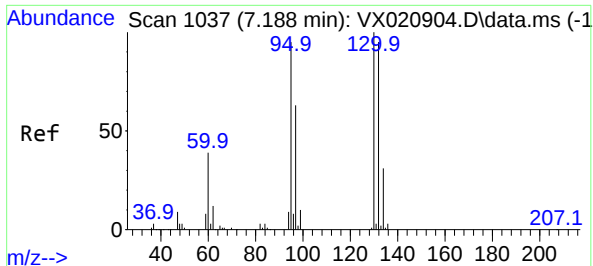
Tgt Ion:	41	Resp:	85041
Ion	Ratio	Lower	Upper
41	100		
39	52.9	26.8	80.3
67	79.1	39.1	117.2
52	29.6	14.0	42.0



#36
1,2-Dichloroethane
Concen: 49.47 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	62	Resp:	157990
Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.1	12.1





#37

Trichloroethene

Concen: 50.91 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020905.D

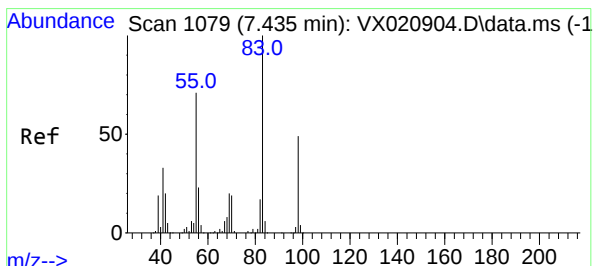
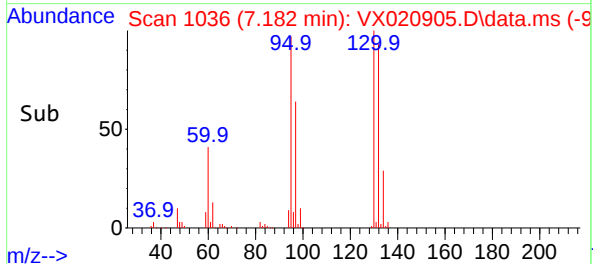
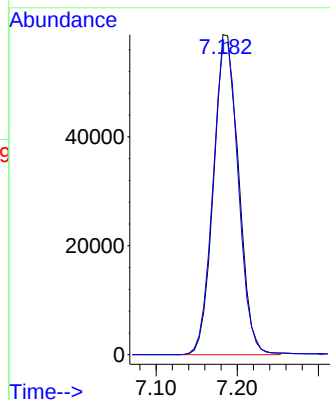
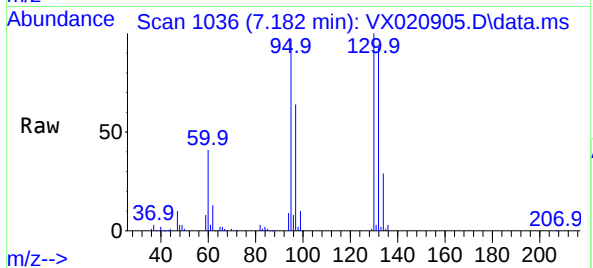
Acq: 25 Feb 2021 10:20

Tgt Ion:130 Resp: 125840

Ion Ratio Lower Upper

130 100

95 97.2 80.2 120.4



#38

Methylcyclohexane

Concen: 53.20 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX020905.D

Acq: 25 Feb 2021 10:20

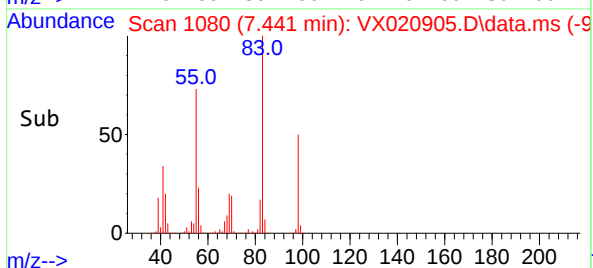
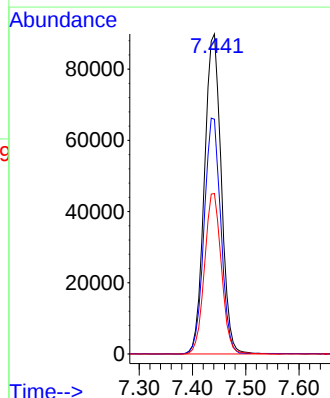
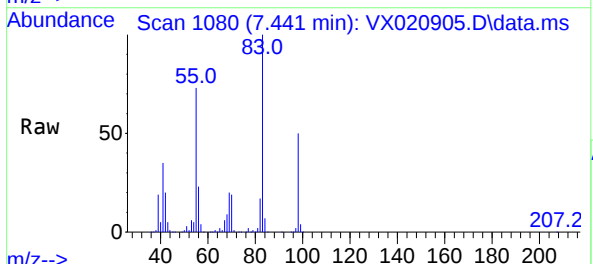
Tgt Ion: 83 Resp: 197035

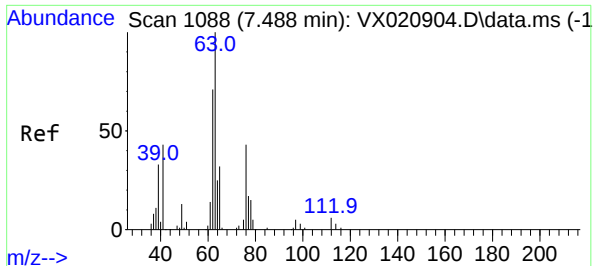
Ion Ratio Lower Upper

83 100

55 72.9 37.4 112.1

98 50.3 24.7 74.1

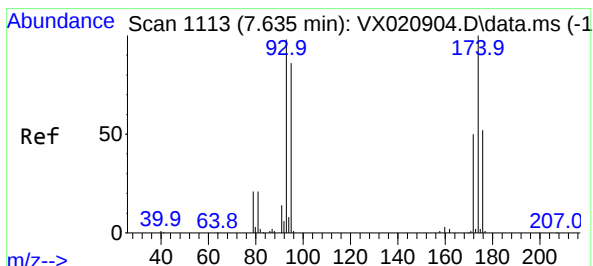
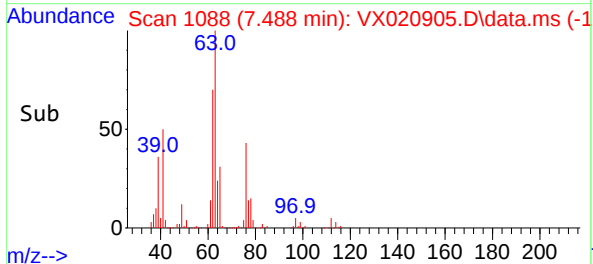
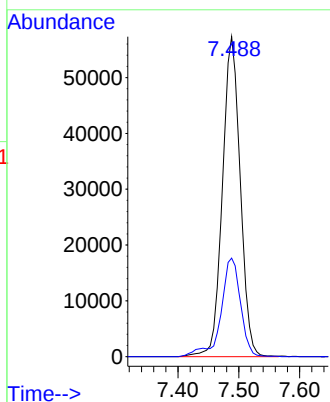
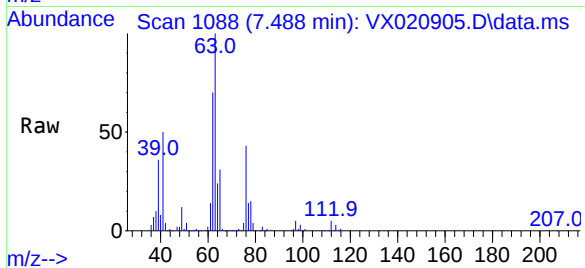




#39
1,2-Dichloropropane
Concen: 49.59 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

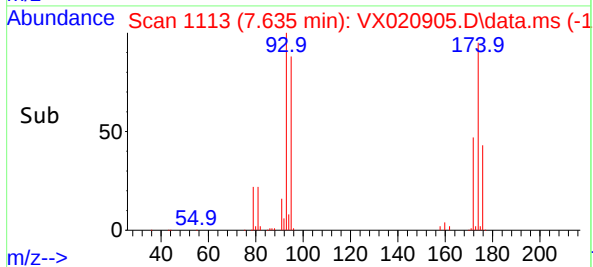
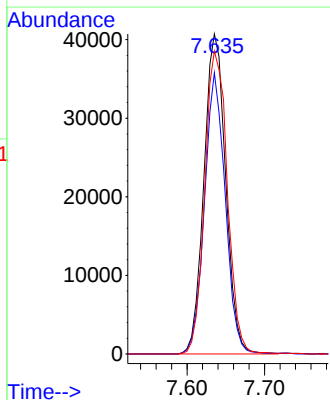
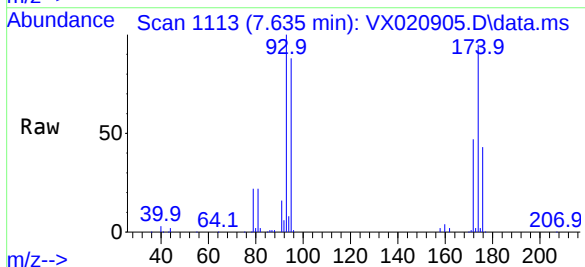
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

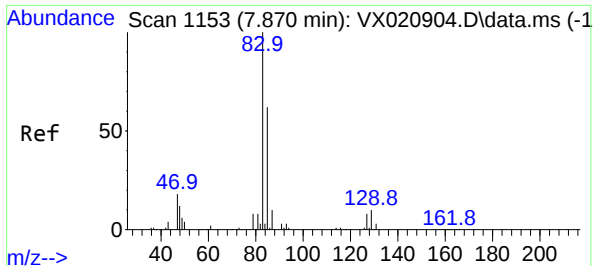
Tgt Ion: 63 Resp: 116424
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4



#40
Dibromomethane
Concen: 49.39 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 93 Resp: 79381
Ion Ratio Lower Upper
93 100
95 83.9 0.0 167.4
174 98.0 0.0 211.8

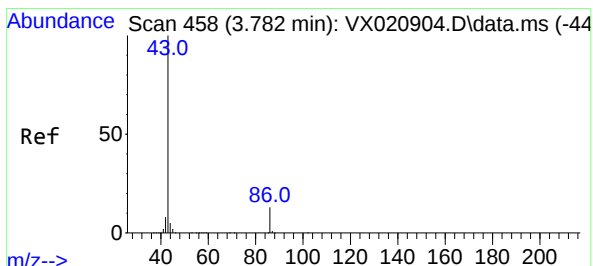
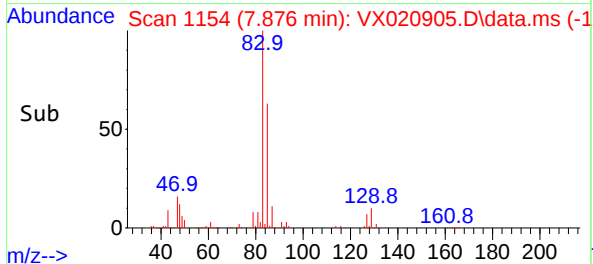
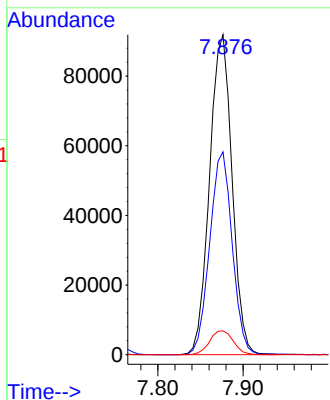
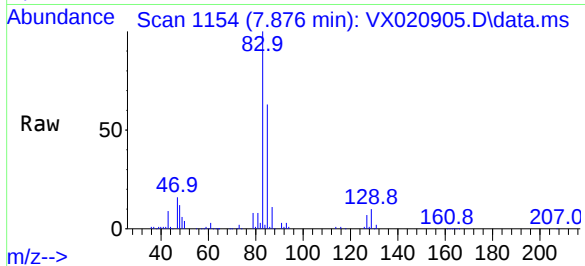




#41
Bromodichloromethane
Concen: 52.36 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

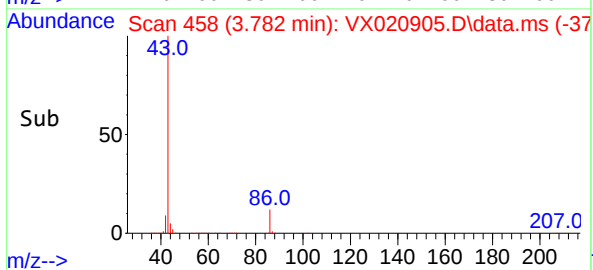
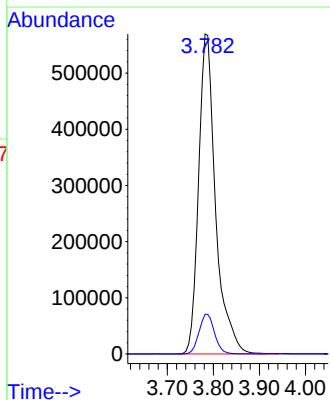
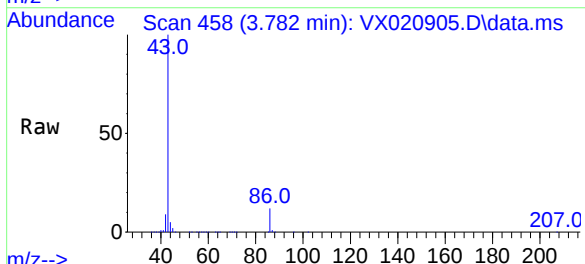
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

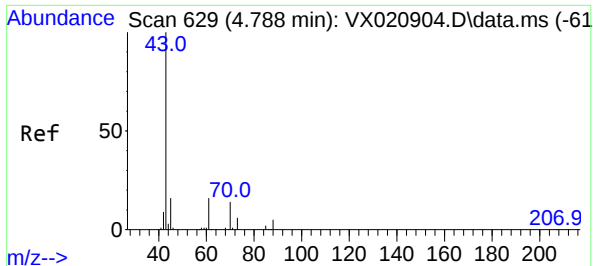
Tgt Ion: 83 Resp: 168610
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 7.4 7.1 10.7



#42
Vinyl Acetate
Concen: 258.16 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 1463192
Ion Ratio Lower Upper
43 100
86 11.3 9.0 13.4

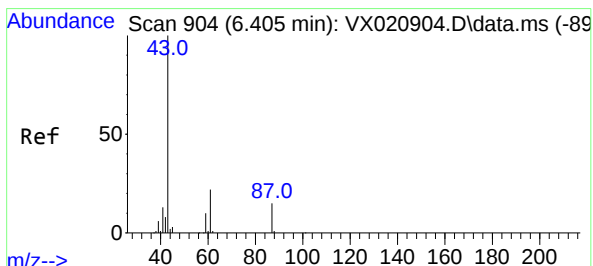
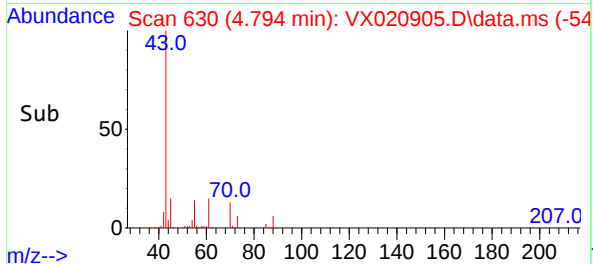
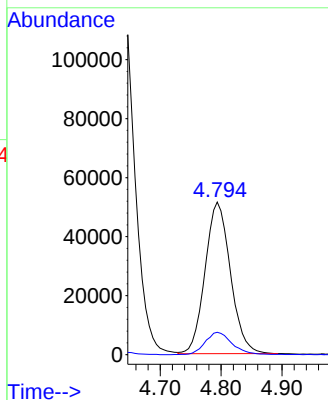
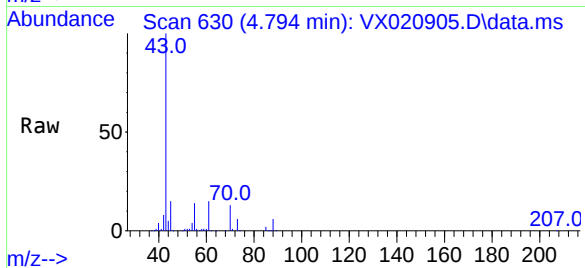




#43
Ethyl Acetate
Concen: 48.87 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

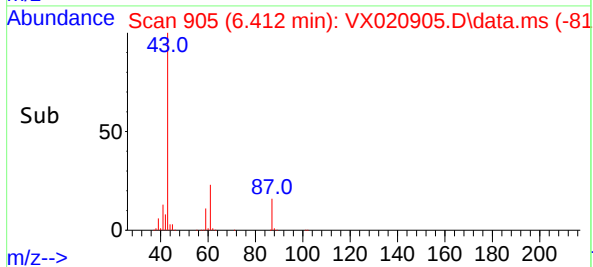
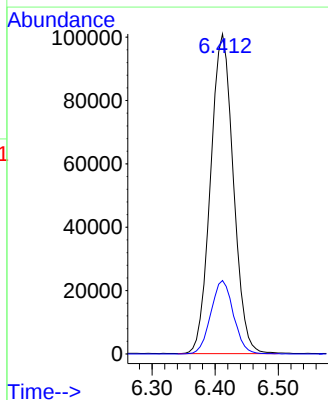
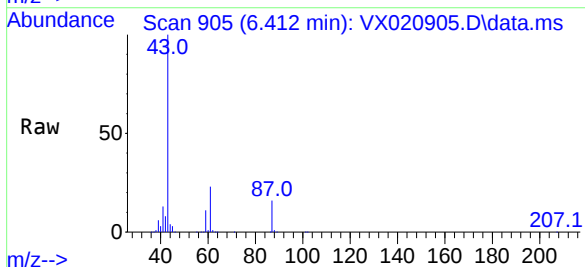
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

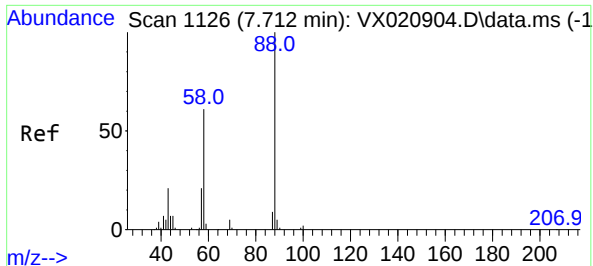
Tgt Ion: 43 Resp: 148994
Ion Ratio Lower Upper
43 100
45 15.7 12.2 18.4



#44
Isopropyl Acetate
Concen: 50.84 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 253195
Ion Ratio Lower Upper
43 100
61 22.8 18.1 27.1

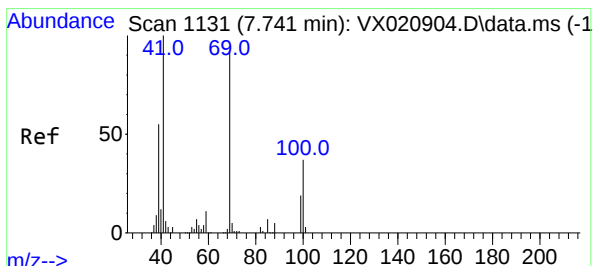
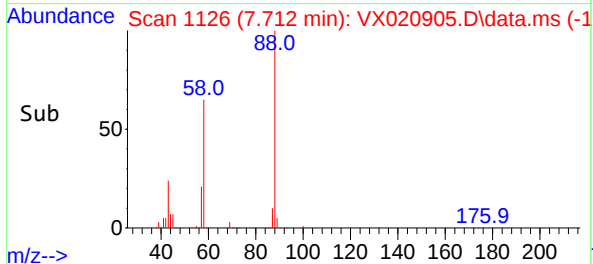
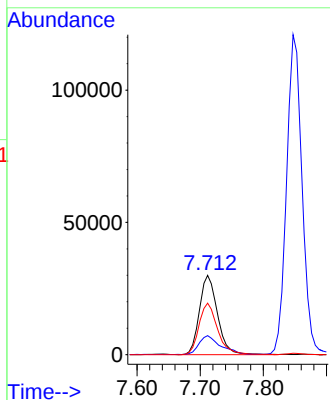
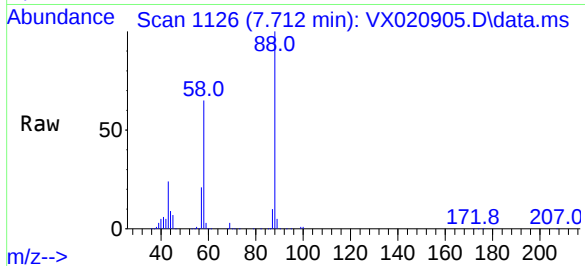




#45
1,4-Dioxane
Concen: 981.70 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

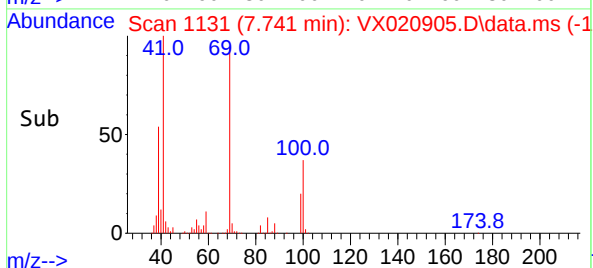
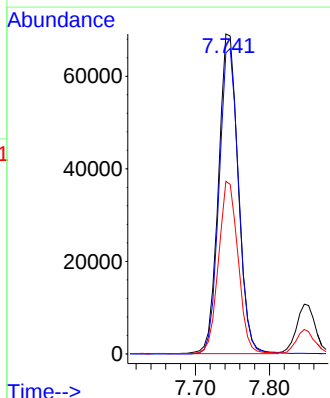
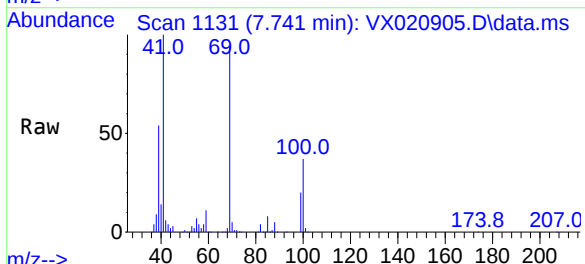
Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

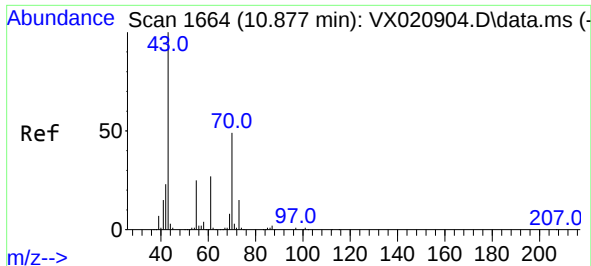
Tgt Ion:	88	Resp:	59378
Ion	Ratio	Lower	Upper
88	100		
43	28.2	22.2	33.2
58	67.1	53.9	80.9



#46
Methyl methacrylate
Concen: 51.55 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	41	Resp:	127389
Ion	Ratio	Lower	Upper
41	100		
69	94.2	46.9	140.6
39	53.9	28.0	83.9

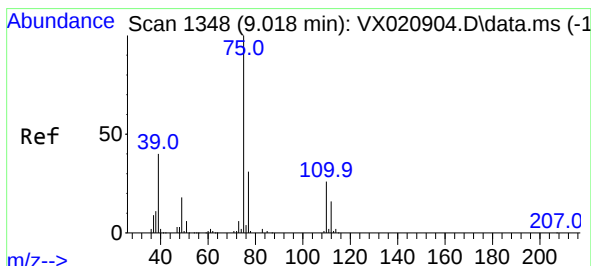
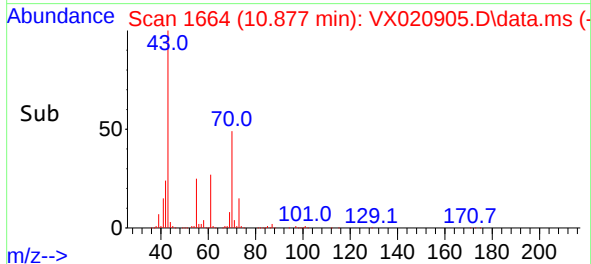
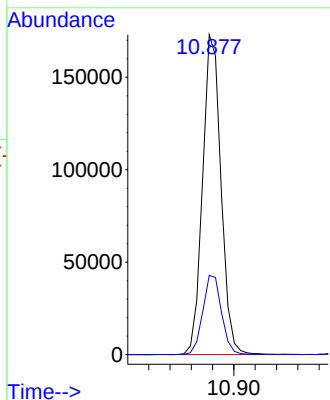
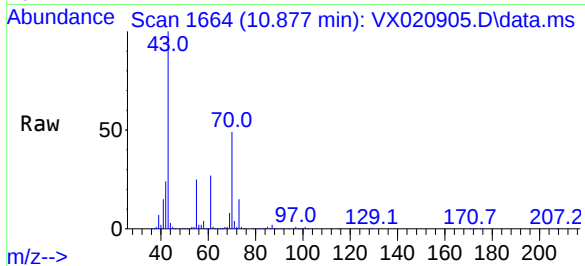




#47
n-amyl acetate
Concen: 48.40 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

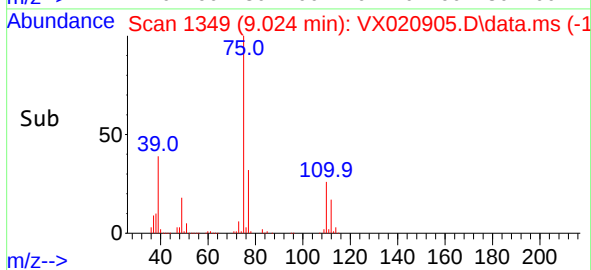
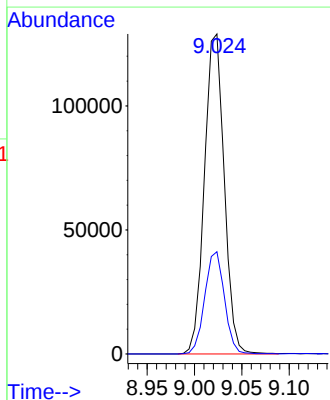
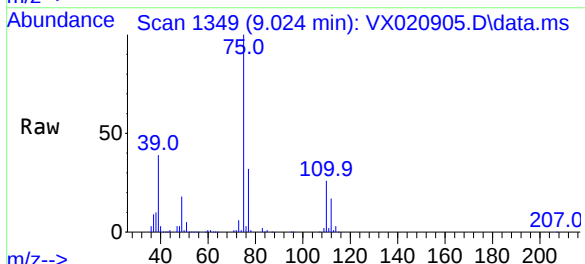
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

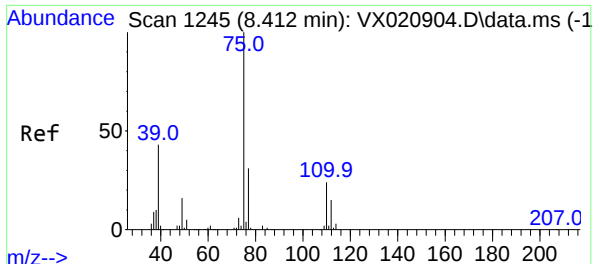
Tgt Ion: 43 Resp: 207715
Ion Ratio Lower Upper
43 100
55 25.4 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 52.13 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 187723
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6





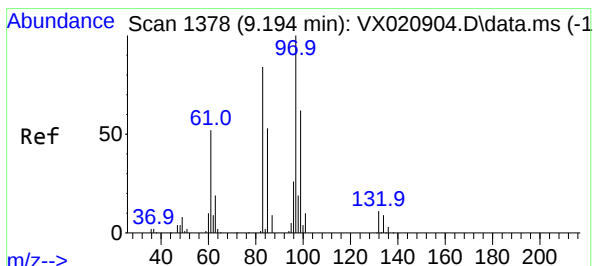
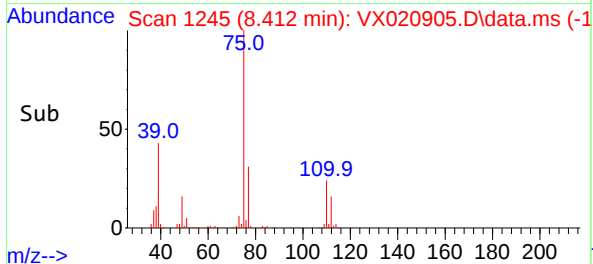
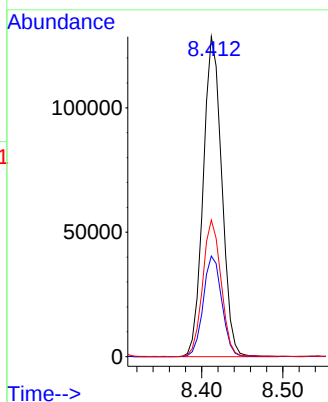
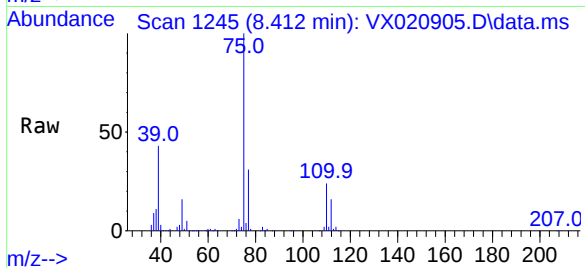
#49

cis-1,3-Dichloropropene
Concen: 52.04 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 75 Resp: 204219

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.4	36.6
39	42.6	35.4	53.0

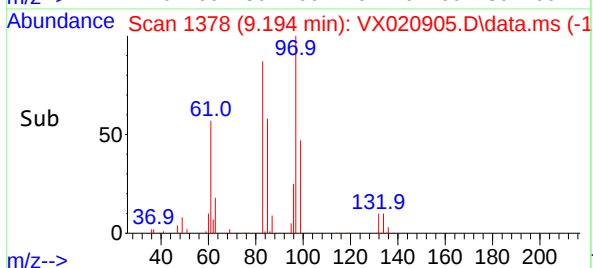
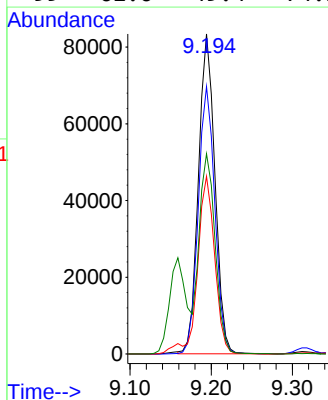
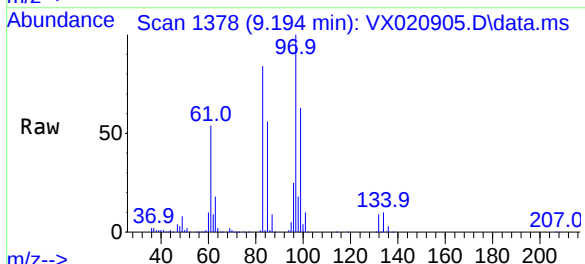


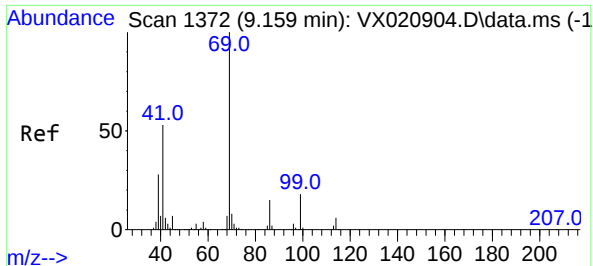
#50

1,1,2-Trichloroethane
Concen: 49.06 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 97 Resp: 117776

Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.5	102.7
85	55.5	43.8	65.6
99	62.6	49.4	74.2

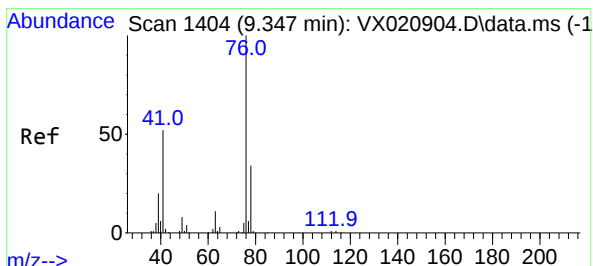
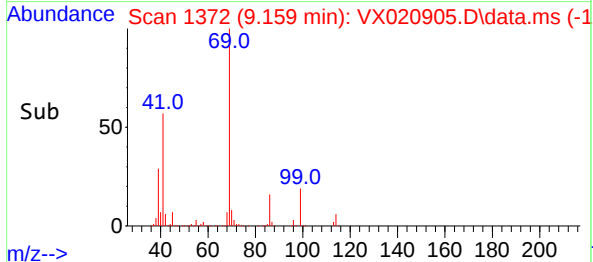
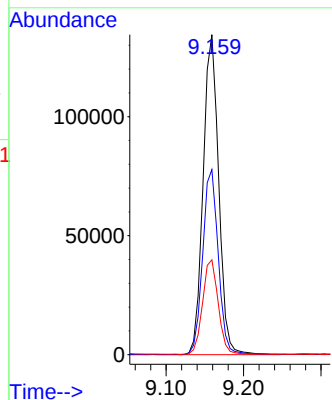
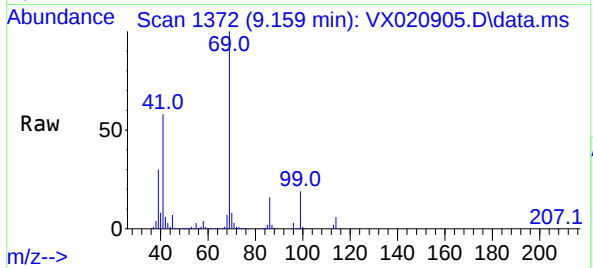




#51
Ethyl methacrylate
Concen: 50.65 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

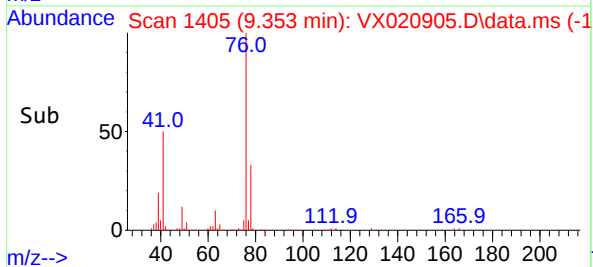
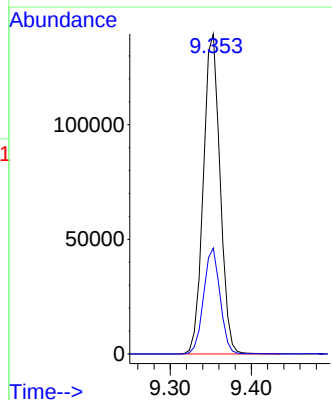
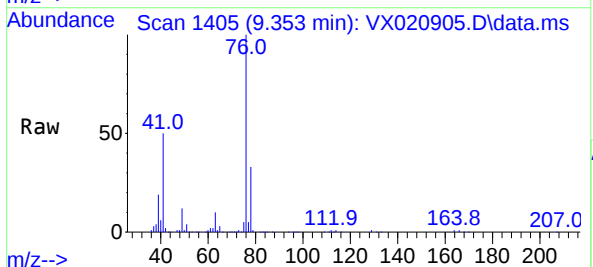
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

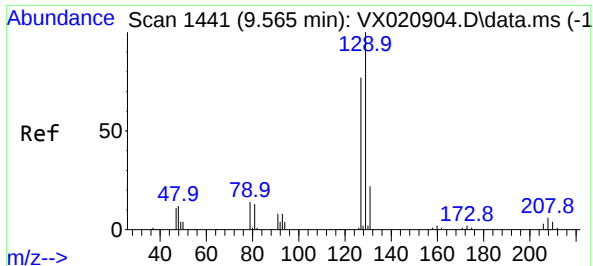
Tgt Ion: 69 Resp: 187718
Ion Ratio Lower Upper
69 100
41 57.8 29.1 87.4
39 29.6 15.4 46.1



#52
1,3-Dichloropropane
Concen: 49.68 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 76 Resp: 199679
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0

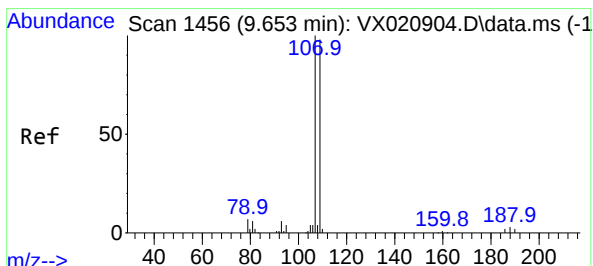
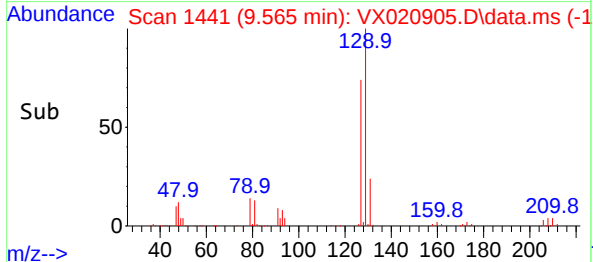
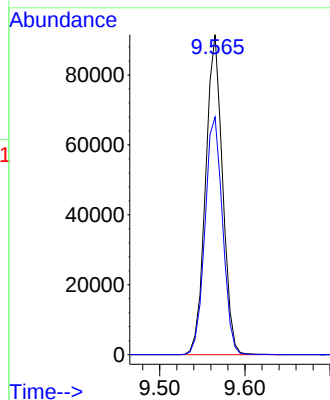
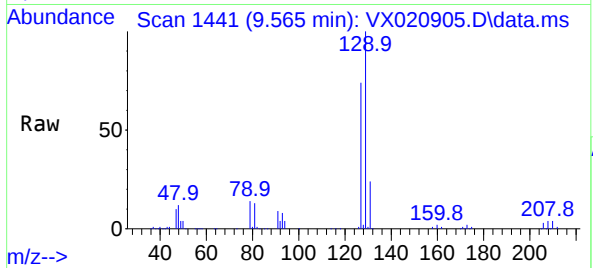




#53
Dibromochloromethane
Concen: 49.72 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

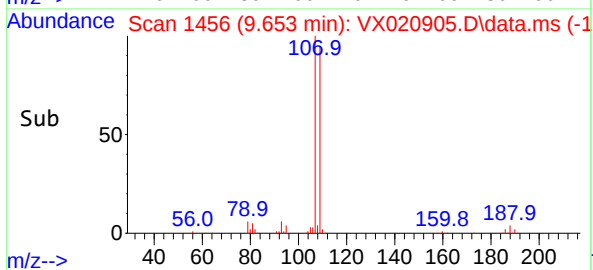
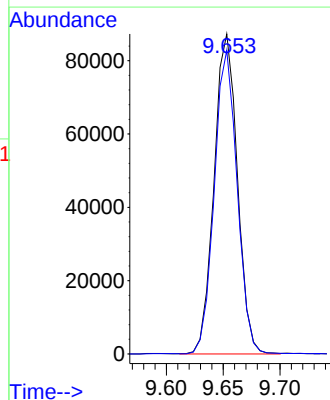
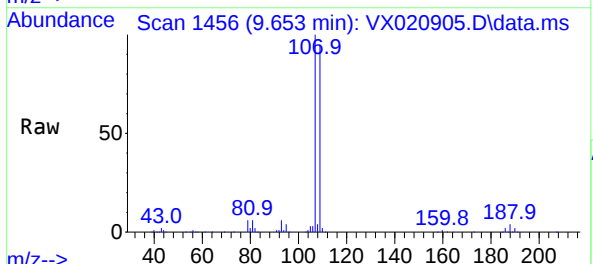
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

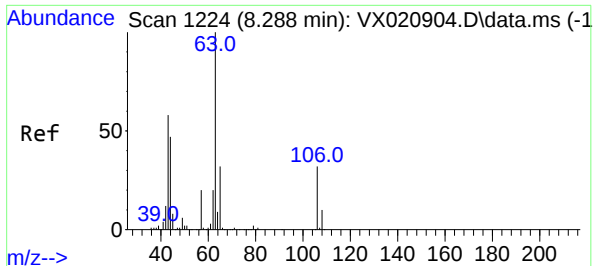
Tgt Ion:129 Resp: 126375
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



#54
1,2-Dibromoethane
Concen: 49.37 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:107 Resp: 124491
Ion Ratio Lower Upper
107 100
109 93.1 73.6 110.4



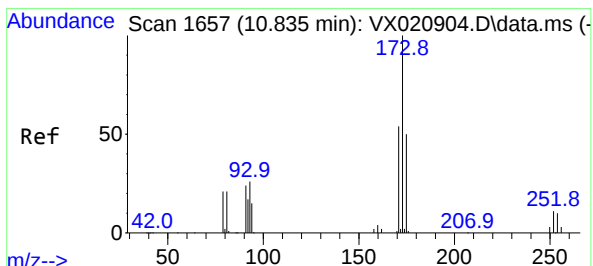
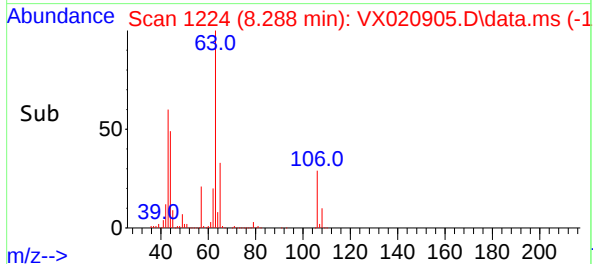
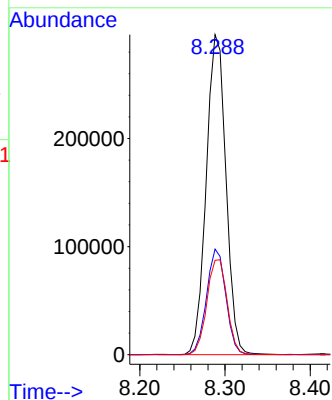
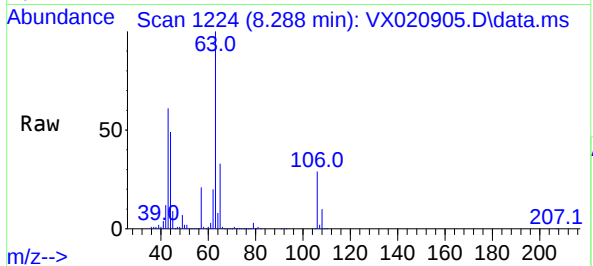


#55
2-Chloroethyl vinyl ether
Concen: 251.81 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 476425

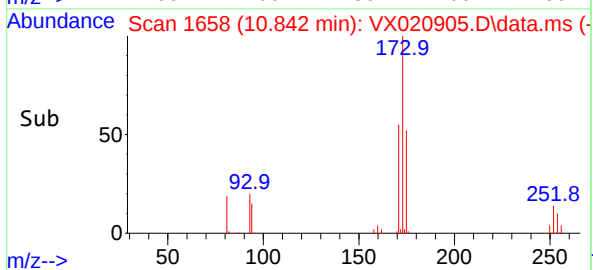
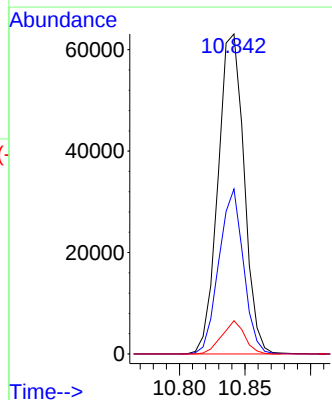
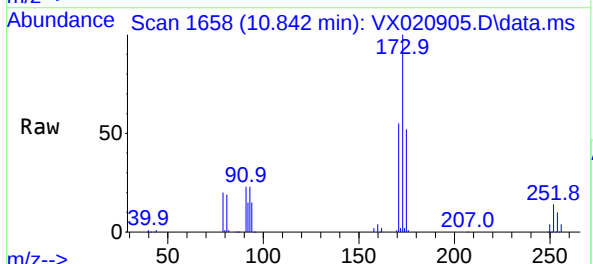
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	30.5	23.9	35.9

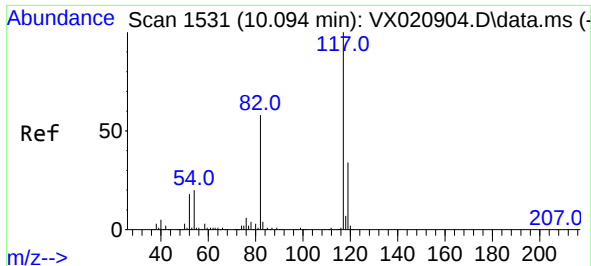


#56
Bromoform
Concen: 46.92 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 173 Resp: 87321

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.1	57.1
254	9.1	8.2	12.4

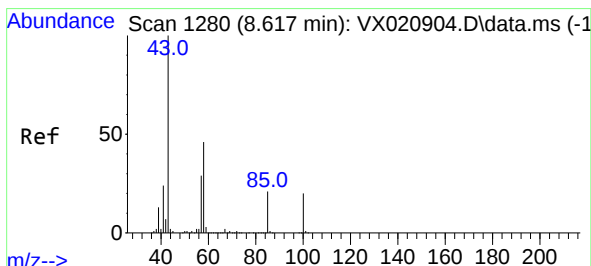
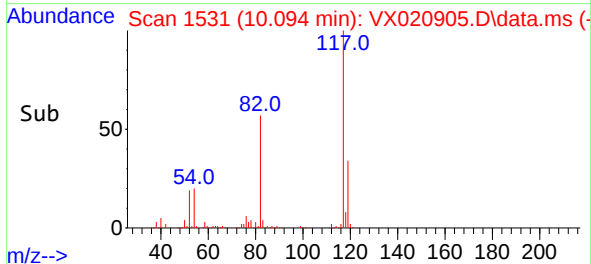
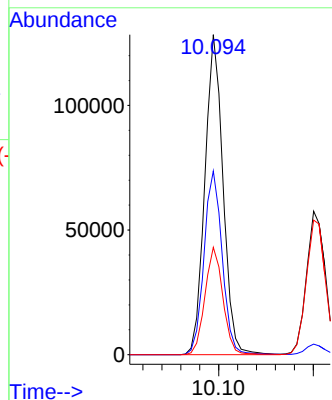
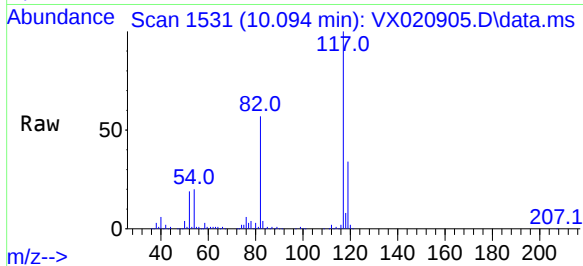




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

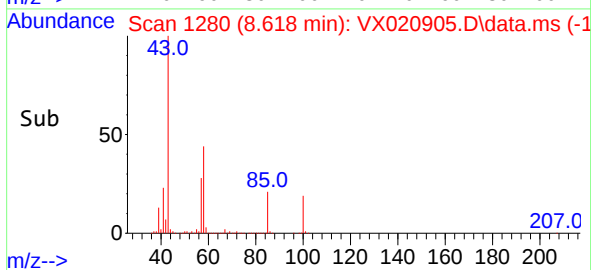
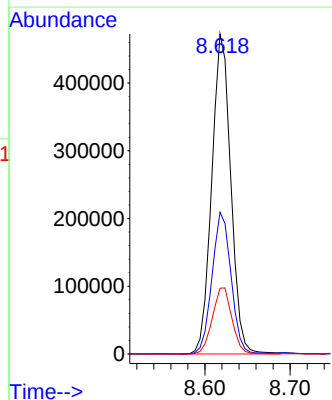
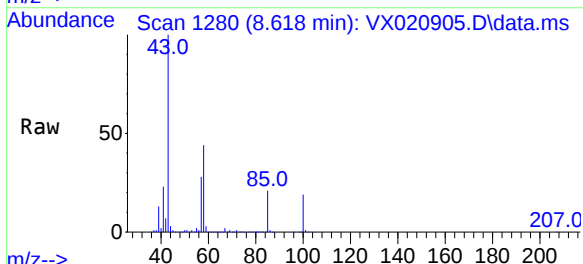
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

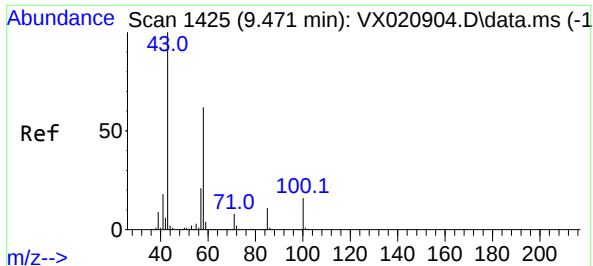
Tgt Ion:	117	Resp:	171303
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.0	67.6
119	33.1	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 257.86 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	43	Resp:	734494
Ion	Ratio	Lower	Upper
43	100		
58	44.4	35.2	52.8
85	21.3	16.8	25.2



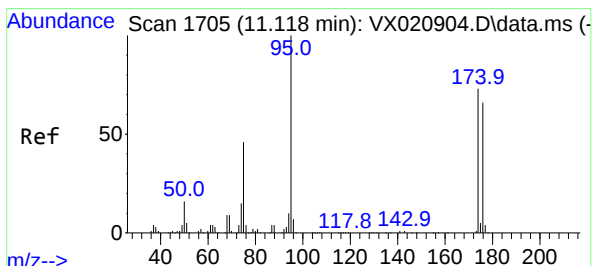
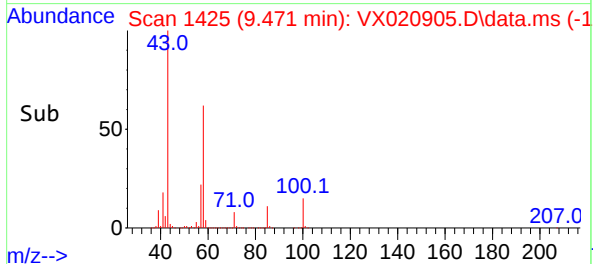
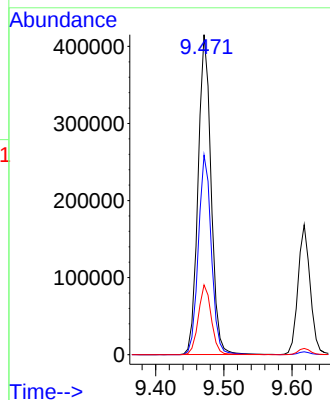
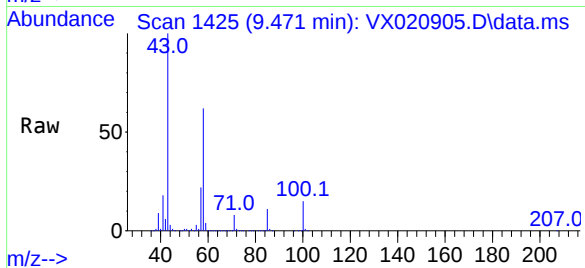


#59
2-Hexanone
Concen: 247.30 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 550411

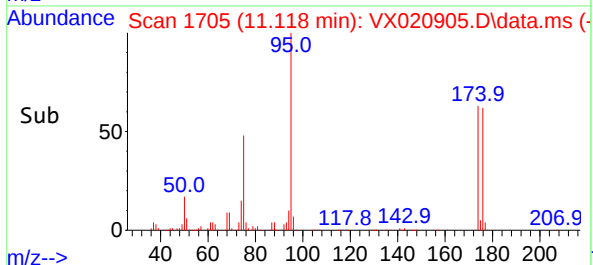
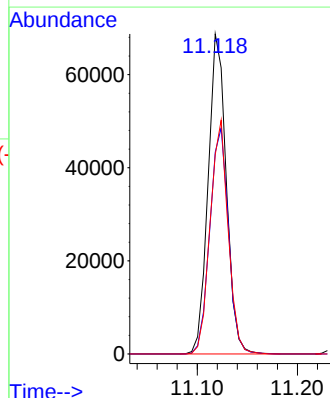
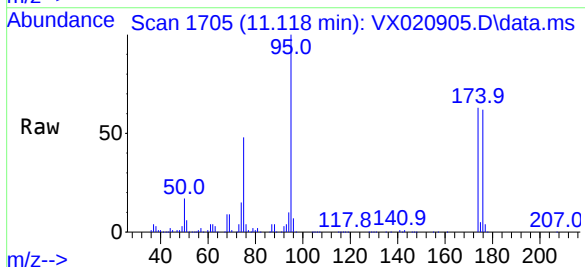
Ion	Ratio	Lower	Upper
43	100		
58	62.4	49.0	73.6
57	21.7	17.1	25.7

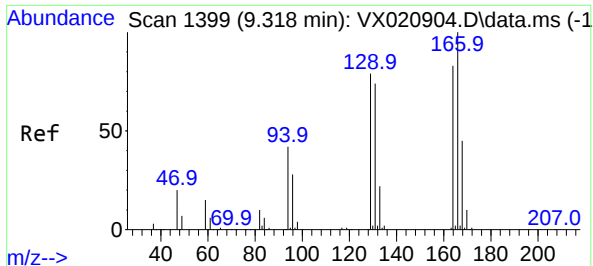


#60
4-Bromofluorobenzene
Concen: 30.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 95 Resp: 86695

Ion	Ratio	Lower	Upper
95	100		
174	72.4	63.0	94.4
176	72.3	59.9	89.9

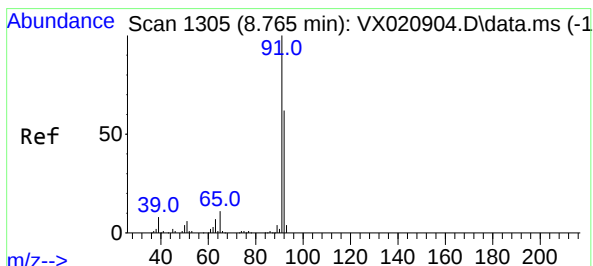
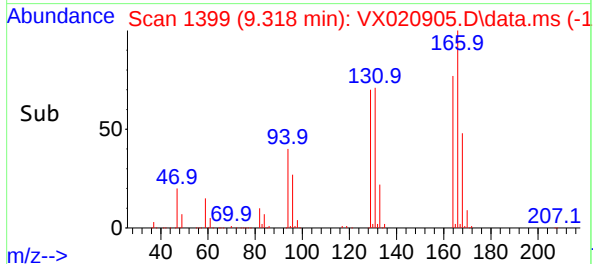
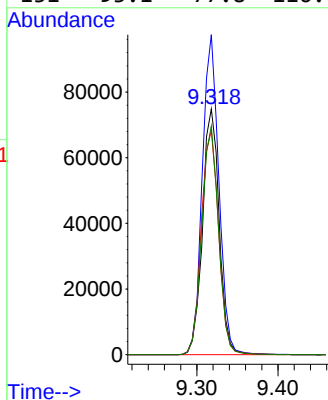
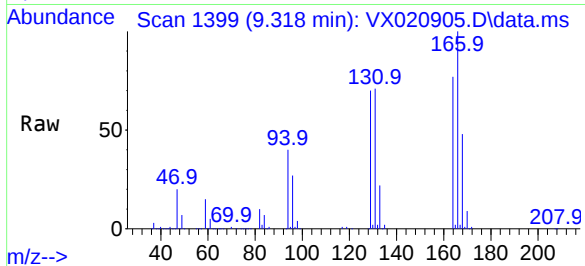




#61
Tetrachloroethene
Concen: 53.58 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

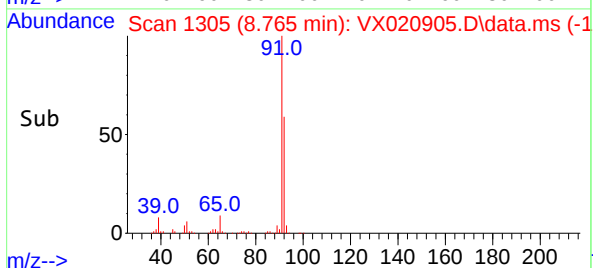
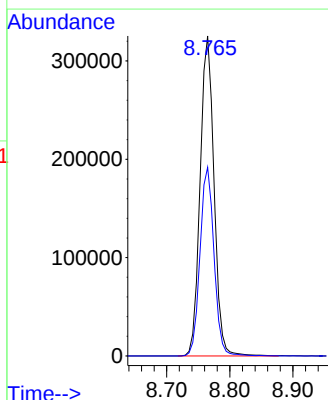
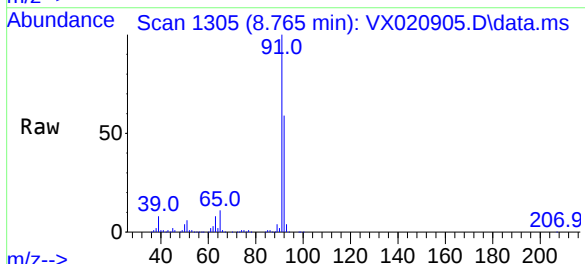
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

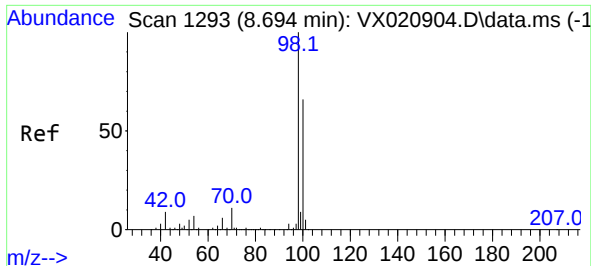
Tgt Ion:164 Resp: 106894
Ion Ratio Lower Upper
164 100
166 130.2 102.8 154.2
129 91.2 75.8 113.8
131 93.1 77.8 116.6



#62
Toluene
Concen: 53.50 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 91 Resp: 498454
Ion Ratio Lower Upper
91 100
92 59.3 47.2 70.8

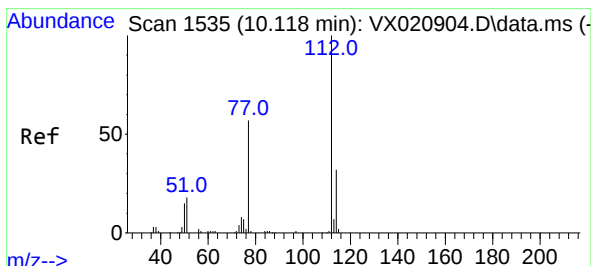
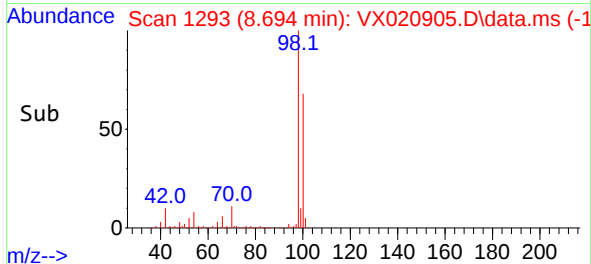
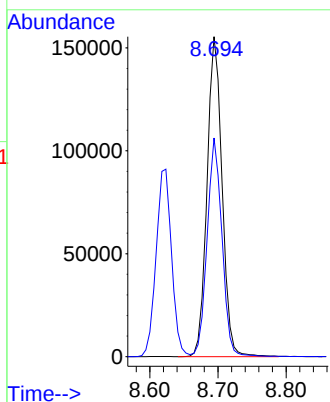
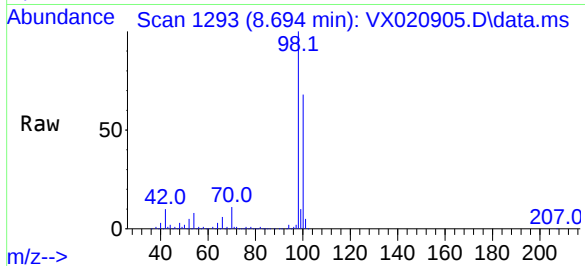




#63
Toluene-d8
Concen: 31.74 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

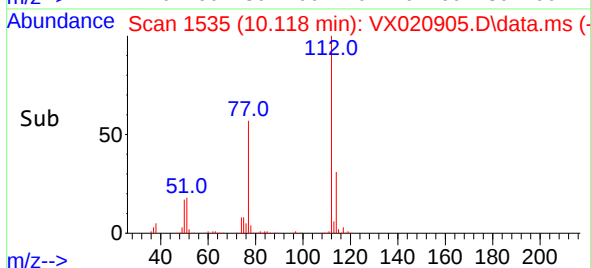
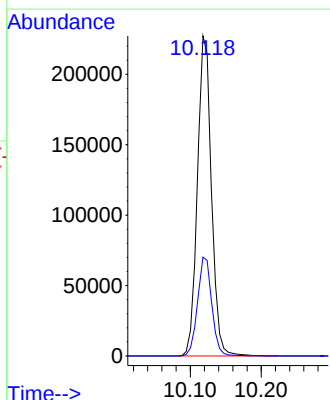
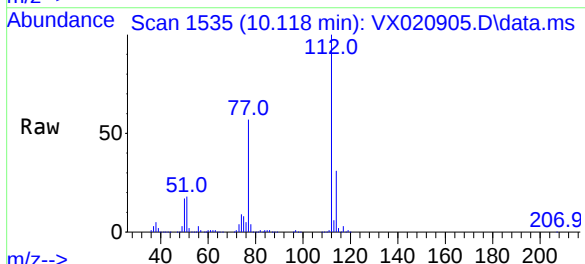
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

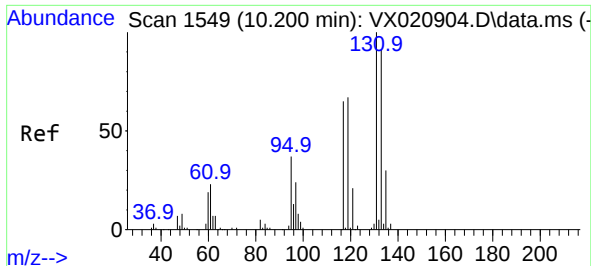
Tgt Ion: 98 Resp: 238825
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4



#64
Chlorobenzene
Concen: 53.54 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 112 Resp: 312720
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

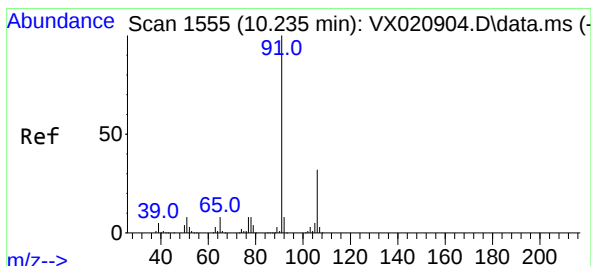
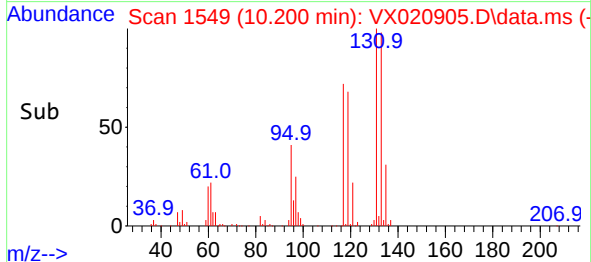
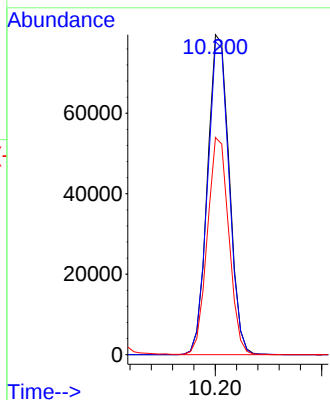
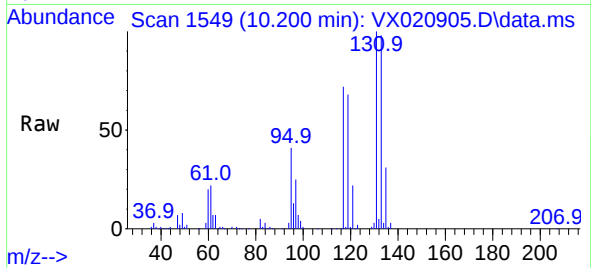




#65
1,1,1,2-Tetrachloroethane
Concen: 52.00 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

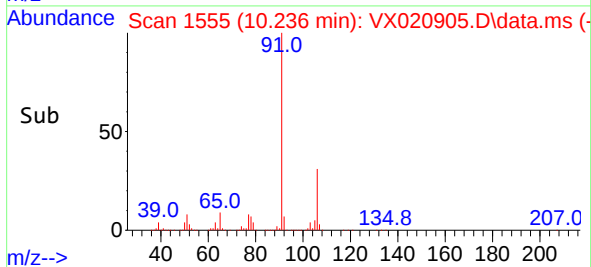
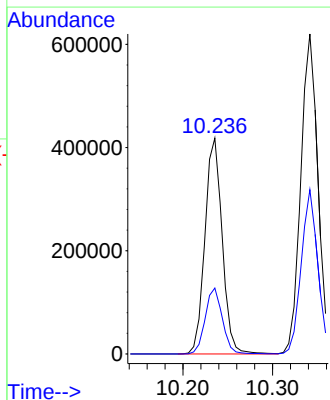
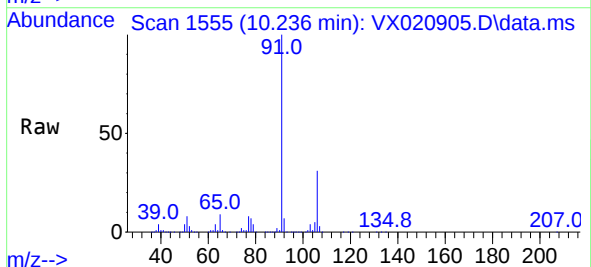
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

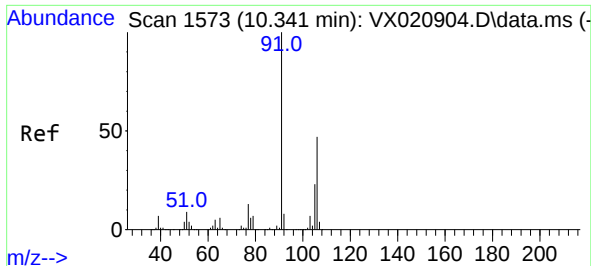
Tgt Ion:131 Resp: 112670
Ion Ratio Lower Upper
131 100
133 97.1 0.0 189.6
119 67.0 0.0 129.0



#66
Ethyl Benzene
Concen: 53.51 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 91 Resp: 559619
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

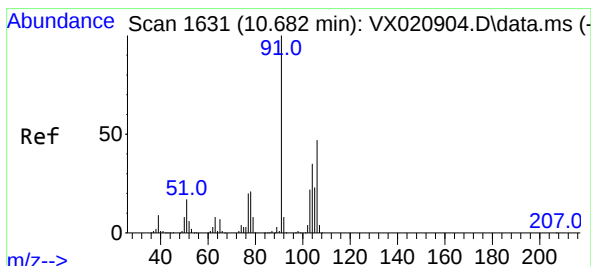
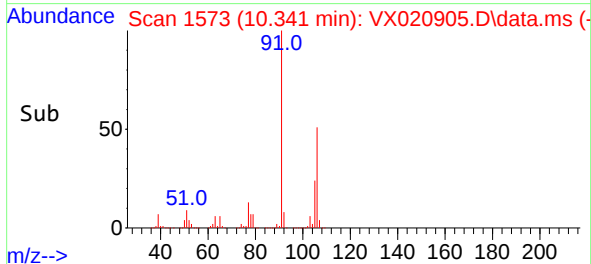
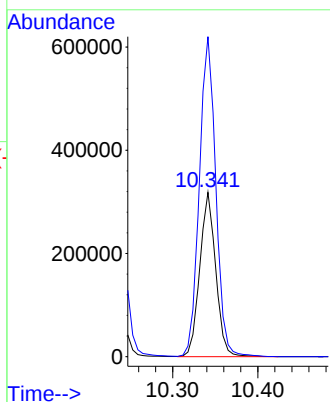
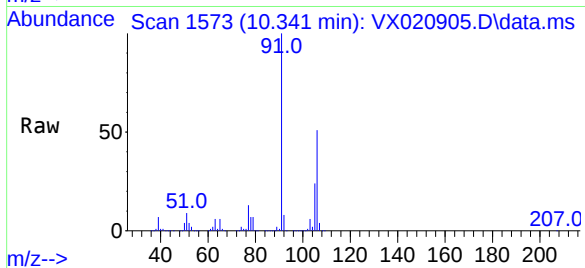




#67
m/p-Xylenes
Concen: 105.37 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

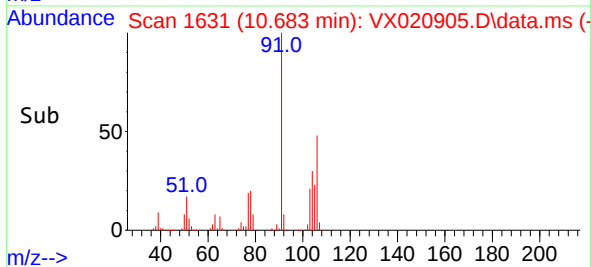
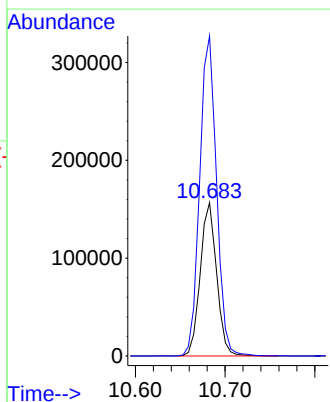
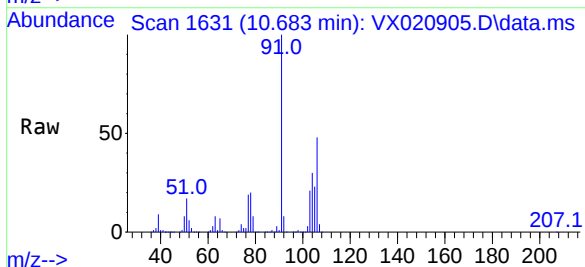
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

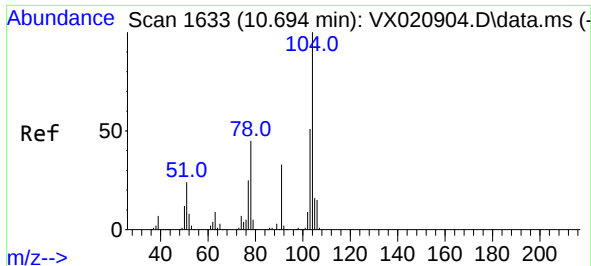
Tgt Ion:106 Resp: 413773
Ion Ratio Lower Upper
106 100
91 200.8 164.0 246.0



#68
o-Xylene
Concen: 51.79 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:106 Resp: 198630
Ion Ratio Lower Upper
106 100
91 214.1 106.5 319.6

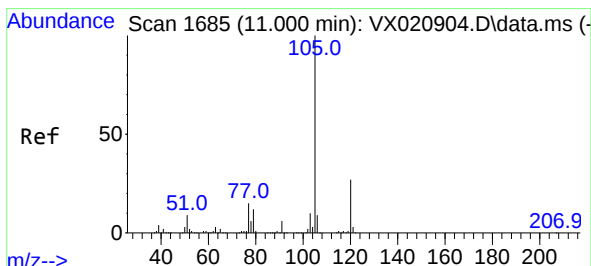
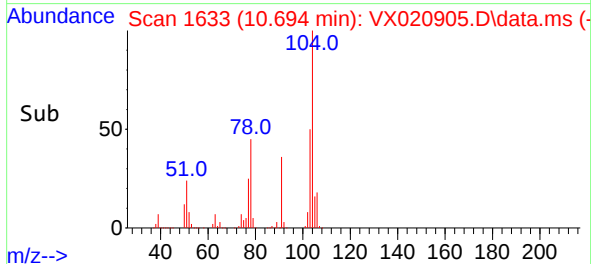
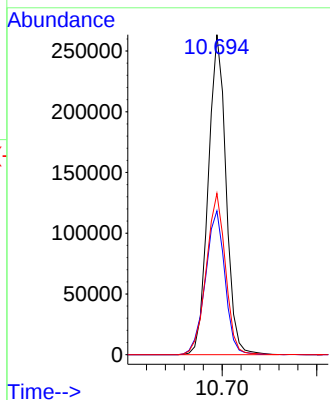
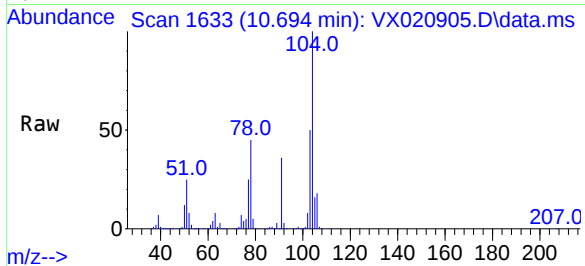




#69
Styrene
Concen: 52.56 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

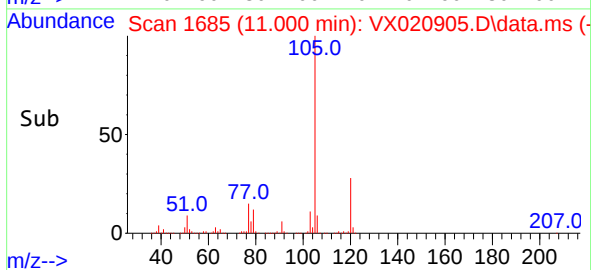
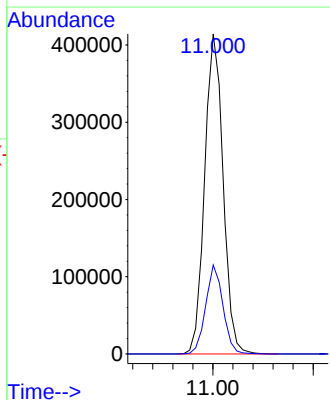
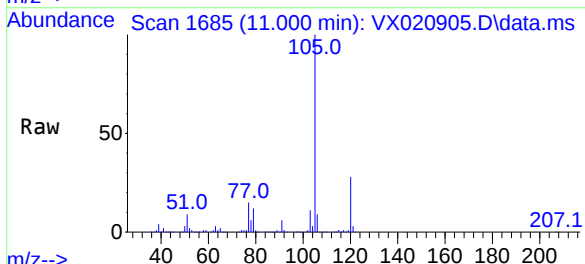
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

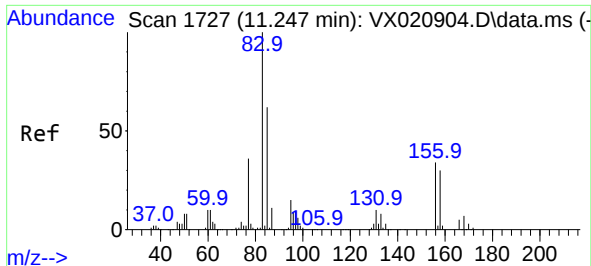
Tgt Ion:104 Resp: 342762
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 54.5 43.0 64.4



#70
Isopropylbenzene
Concen: 51.95 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:105 Resp: 530368
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2

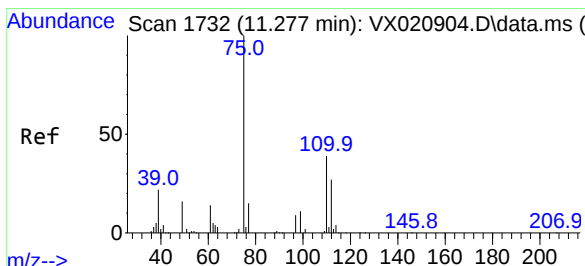
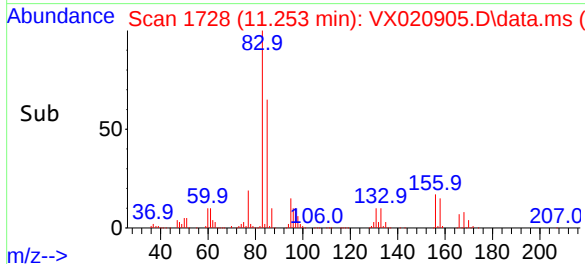
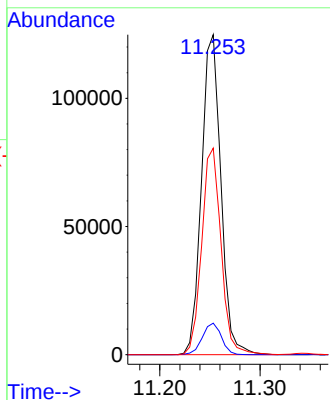
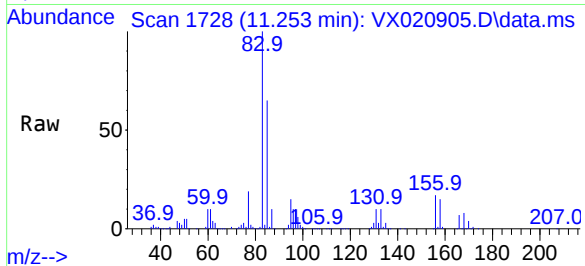




#71
1,1,2-Tetrachloroethane
Concen: 48.43 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

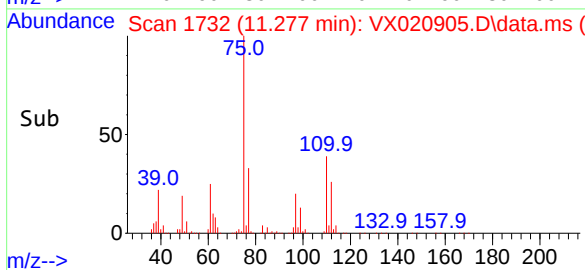
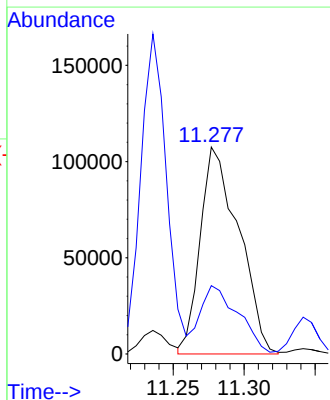
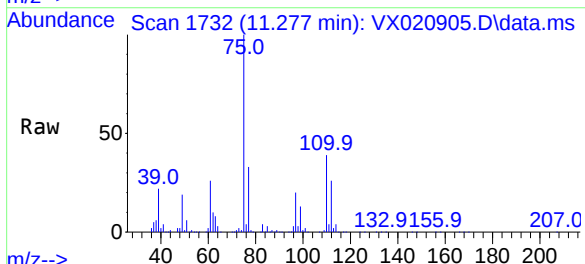
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

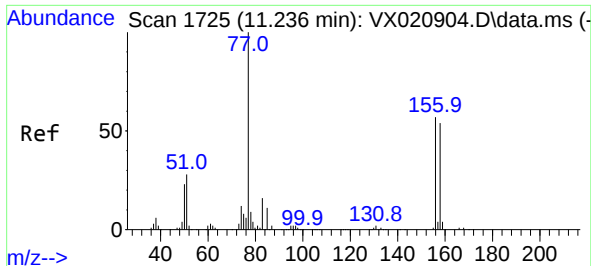
Tgt Ion: 83 Resp: 168239
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.4 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 63.62 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 203098
Ion Ratio Lower Upper
75 100
77 32.8 0.0 74.6

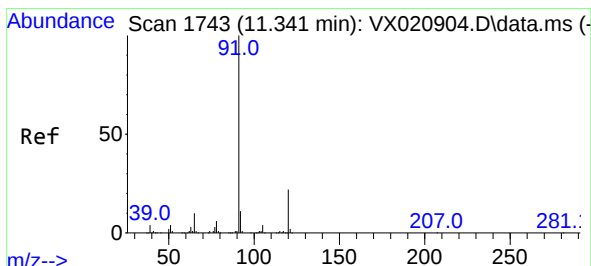
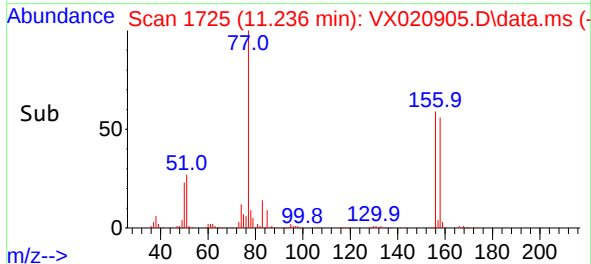
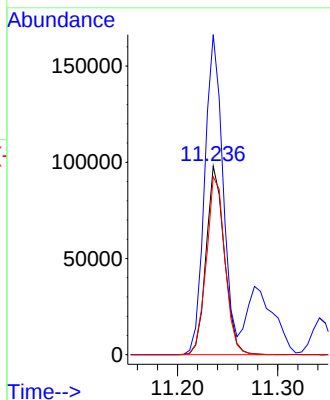
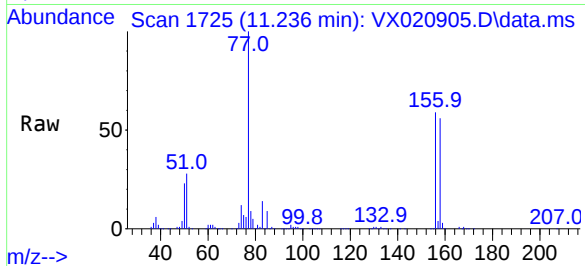




#73
Bromobenzene
Concen: 48.30 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

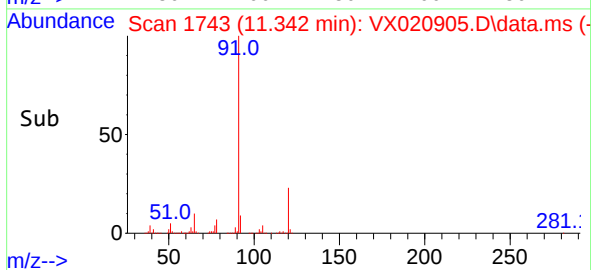
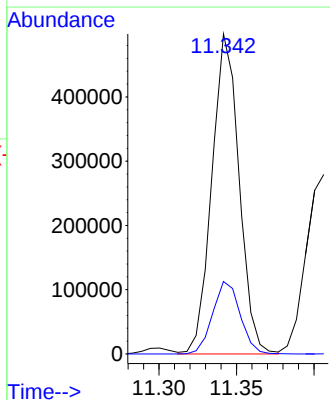
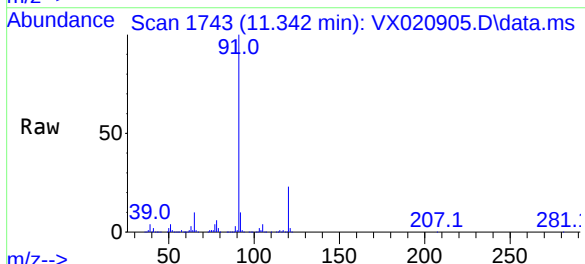
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

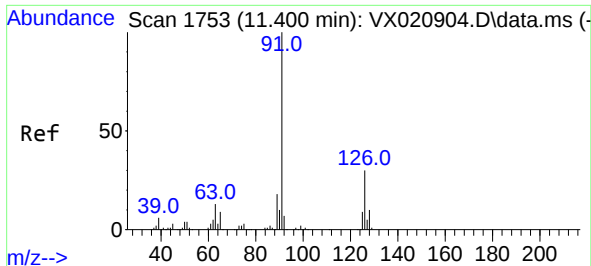
Tgt Ion:156 Resp: 124071
Ion Ratio Lower Upper
156 100
77 170.4 0.0 324.8
158 96.4 0.0 192.0



#74
n-propylbenzene
Concen: 51.47 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 91 Resp: 608489
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.8

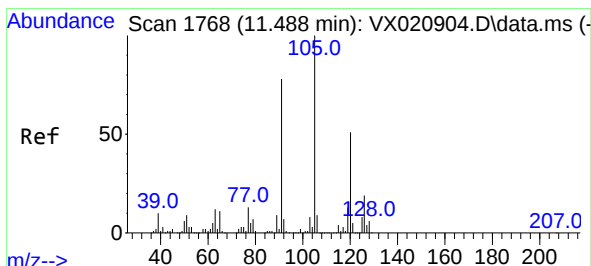
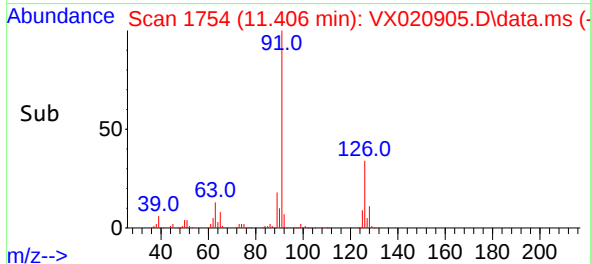
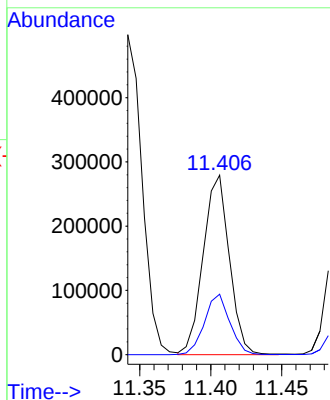
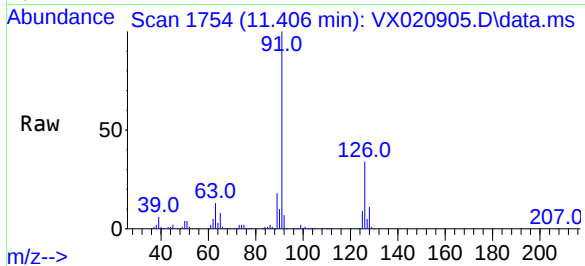




#75
2-Chlorotoluene
Concen: 49.94 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

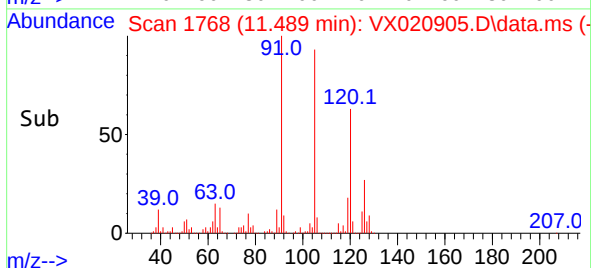
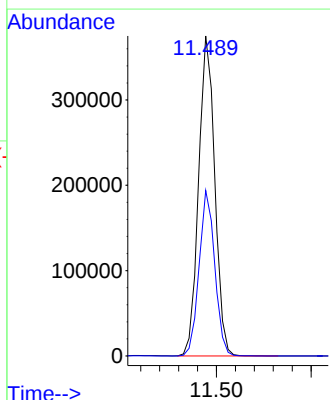
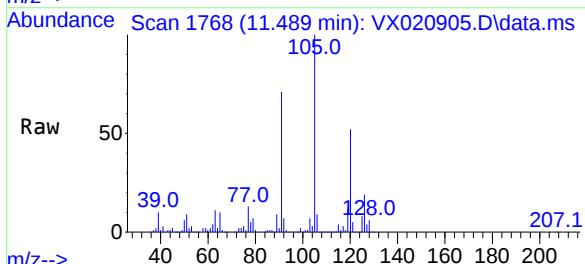
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

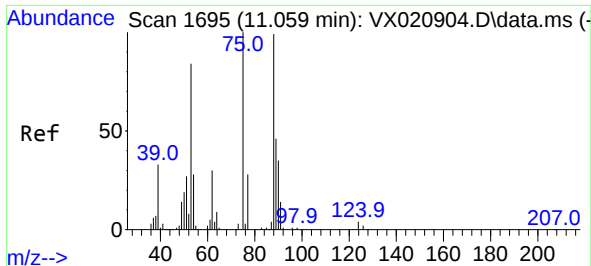
Tgt Ion: 91 Resp: 357889
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 51.59 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:105 Resp: 444657
Ion Ratio Lower Upper
105 100
120 50.2 0.0 96.2

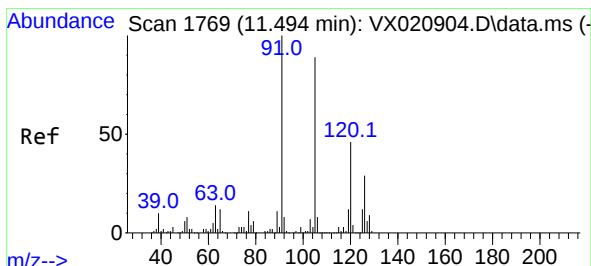
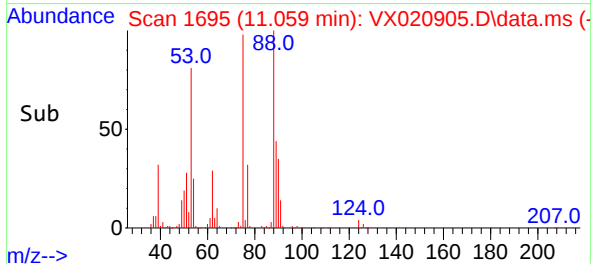
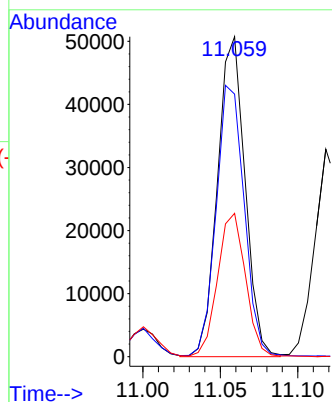
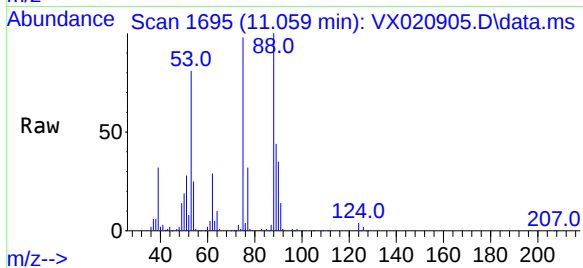




#77
t-1,4-Dichloro-2-butene
Concen: 52.30 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

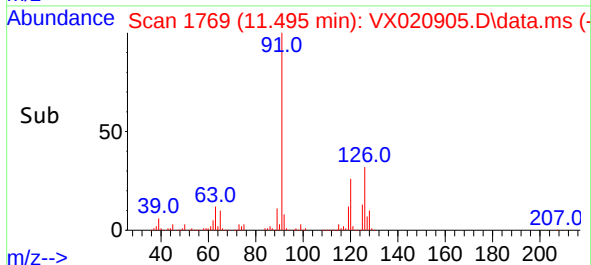
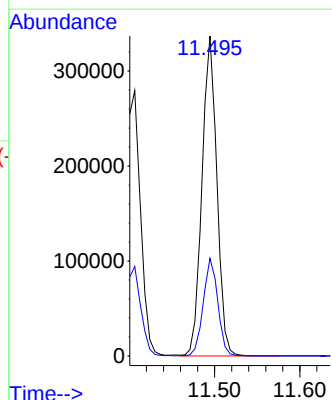
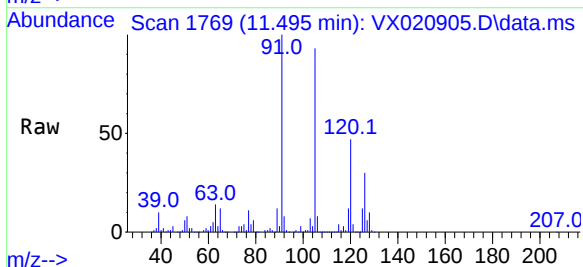
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

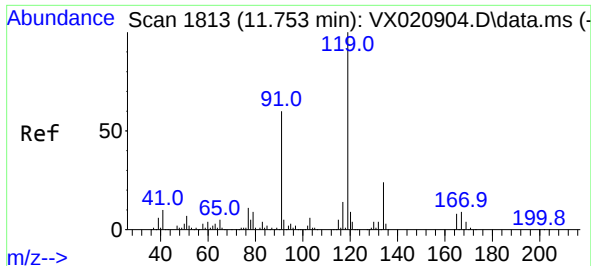
Tgt Ion: 75 Resp: 62591
Ion Ratio Lower Upper
75 100
53 81.9 48.4 145.0
89 44.7 22.7 68.0



#78
4-Chlorotoluene
Concen: 49.46 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 91 Resp: 408466
Ion Ratio Lower Upper
91 100
126 29.8 0.0 57.8

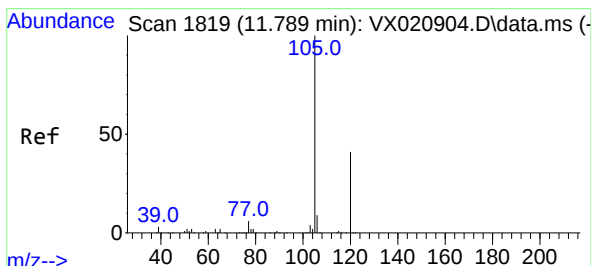
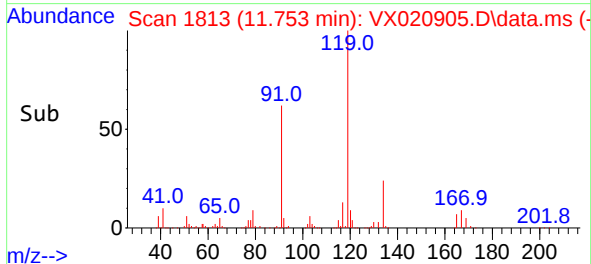
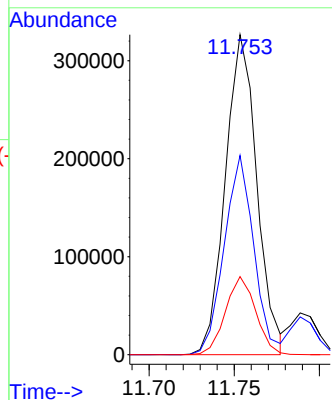
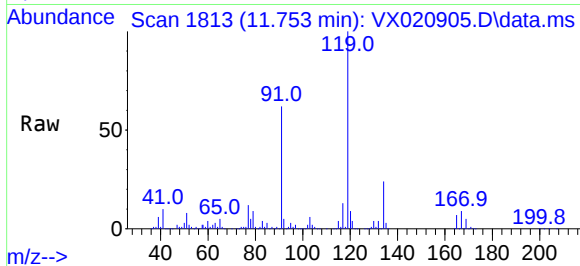




#79
tert-butylbenzene
Concen: 49.41 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

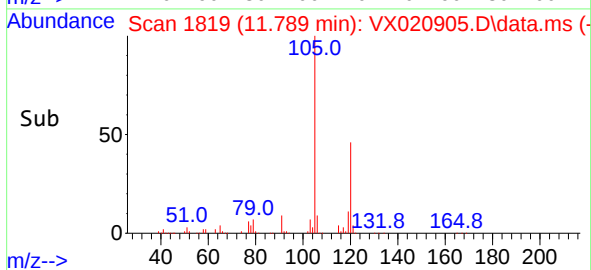
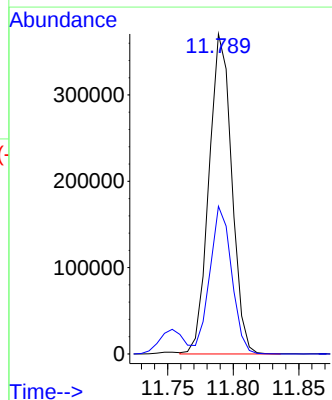
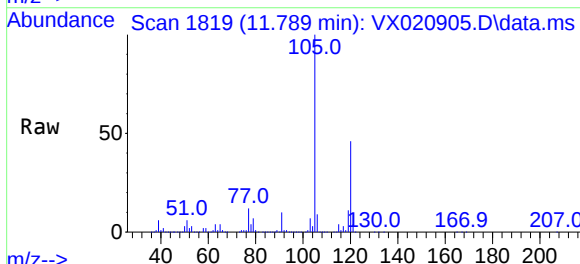
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

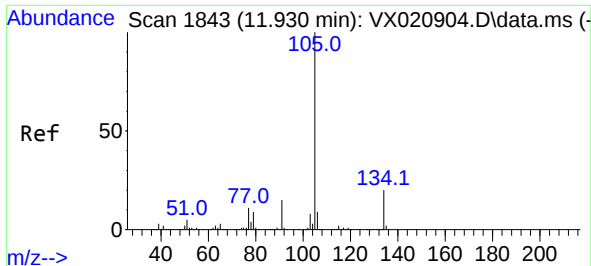
Tgt Ion:119 Resp: 421089
Ion Ratio Lower Upper
119 100
91 58.5 0.0 118.0
134 23.5 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 51.41 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:105 Resp: 447780
Ion Ratio Lower Upper
105 100
120 44.0 0.0 89.8

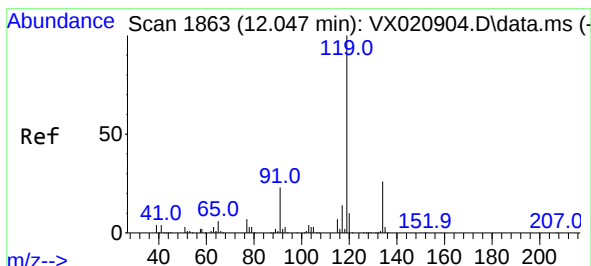
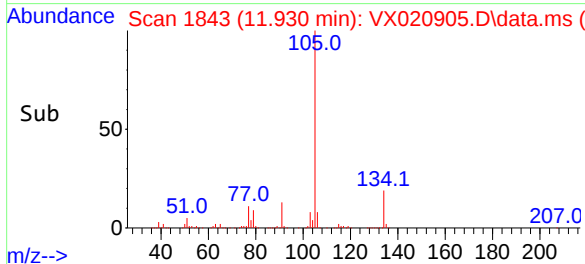
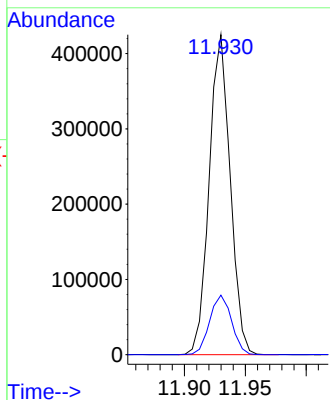
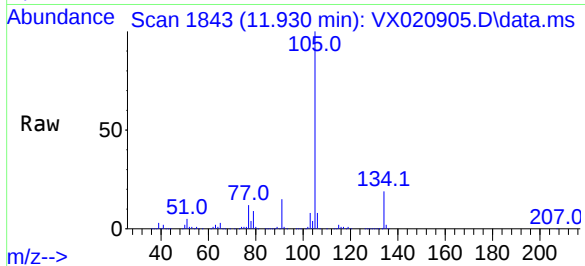




#81
sec-Butylbenzene
Concen: 52.05 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

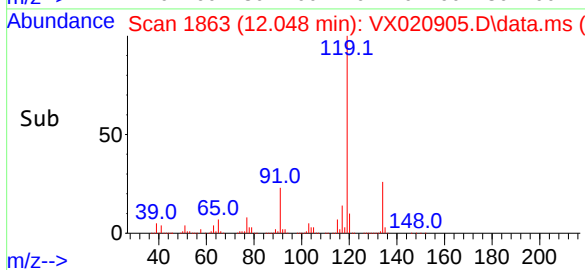
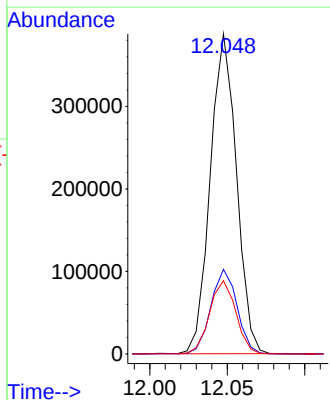
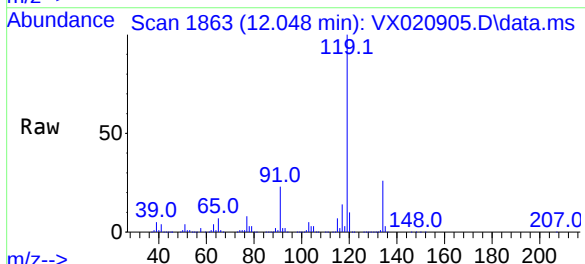
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

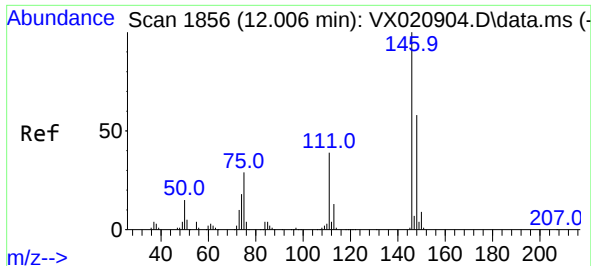
Tgt Ion:105 Resp: 510162
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.6



#82
p-Isopropyltoluene
Concen: 50.66 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:119 Resp: 455171
Ion Ratio Lower Upper
119 100
134 26.4 0.0 52.8
91 23.0 0.0 47.4

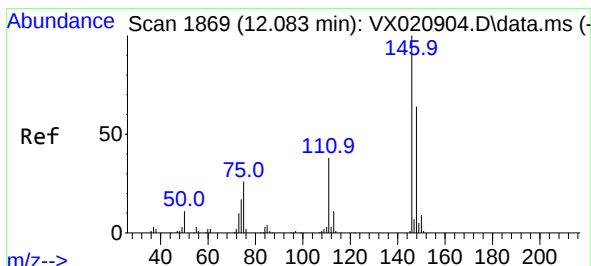
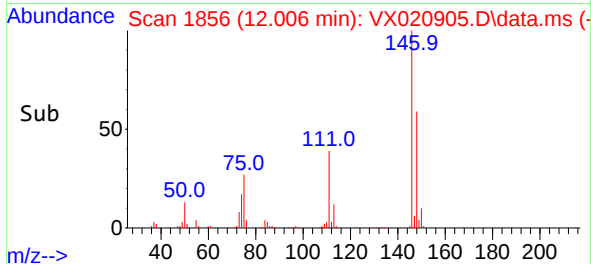
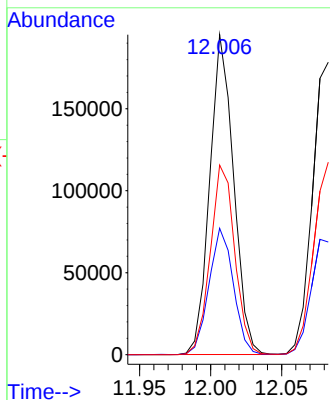
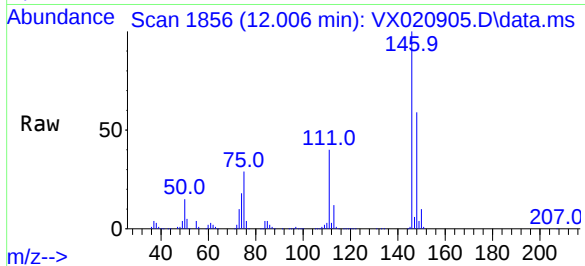




#83
1,3-Dichlorobenzene
Concen: 48.77 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

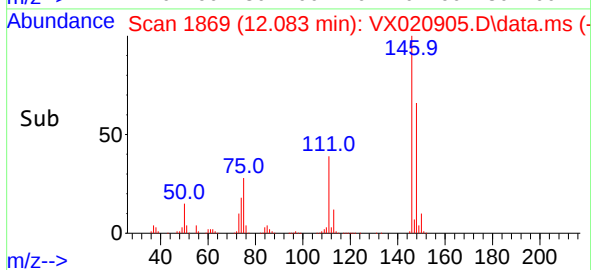
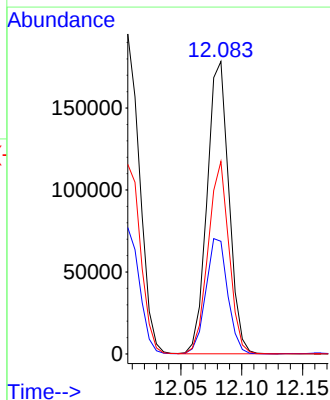
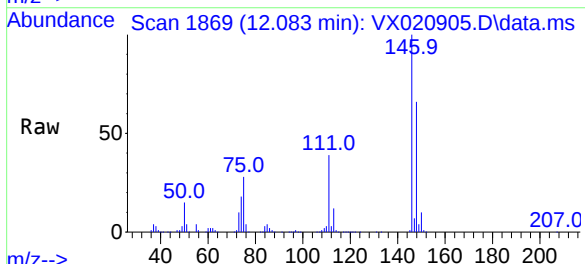
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

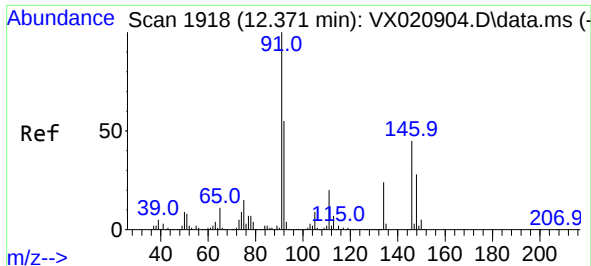
Tgt Ion:146 Resp: 227394
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 61.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 47.63 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:146 Resp: 221915
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 63.2 31.9 95.5

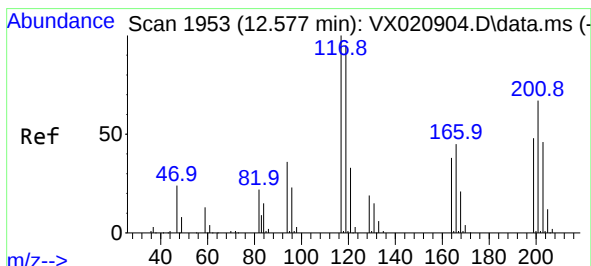
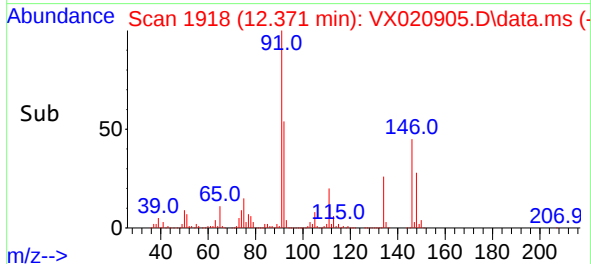
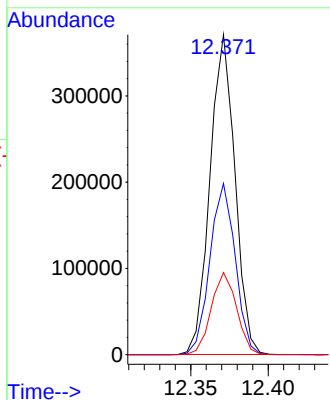
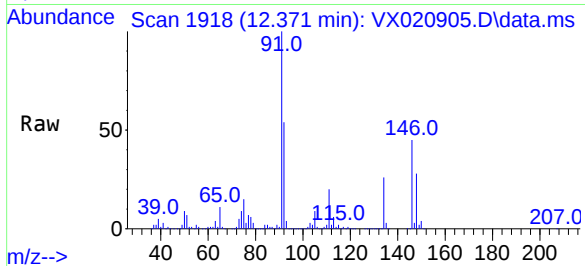




#85
n-Butylbenzene
Concen: 52.37 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

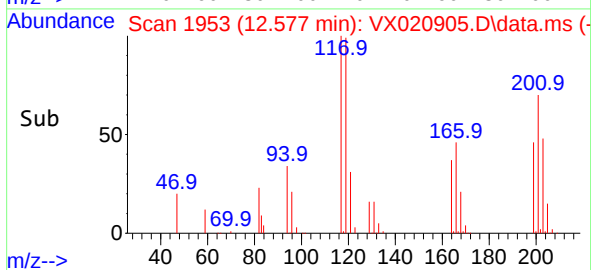
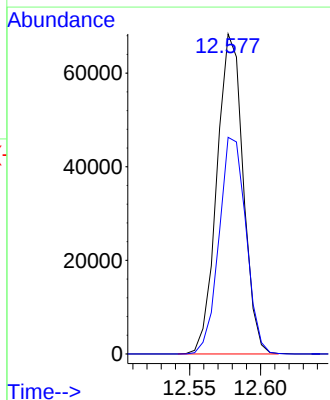
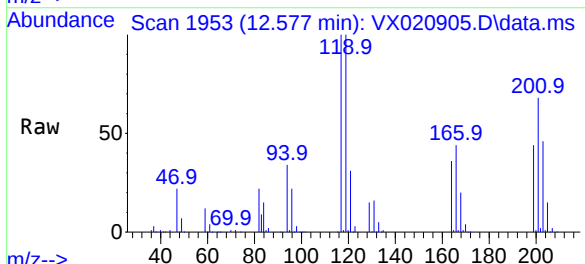
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

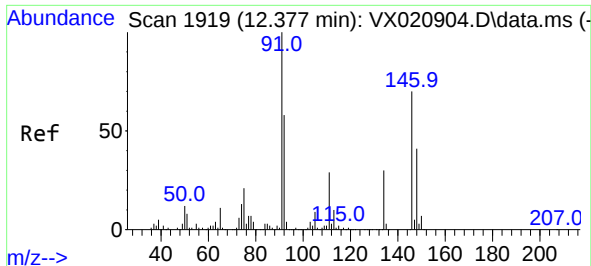
Tgt Ion: 91 Resp: 415429
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.0
134 26.1 0.0 51.8



#86
Hexachloroethane
Concen: 54.87 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 117 Resp: 87885
Ion Ratio Lower Upper
117 100
201 69.5 40.5 121.4

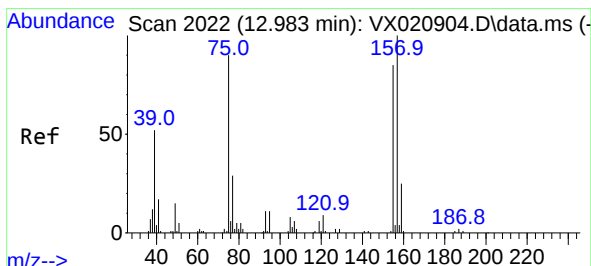
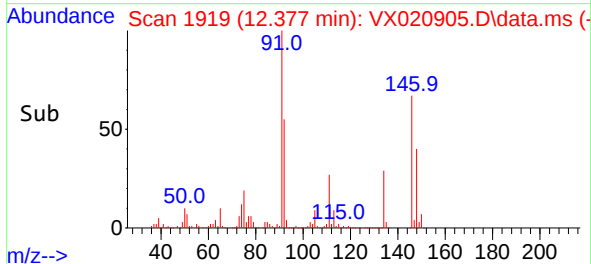
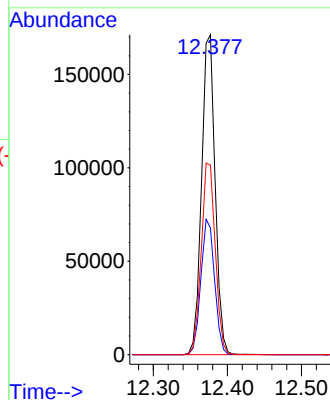
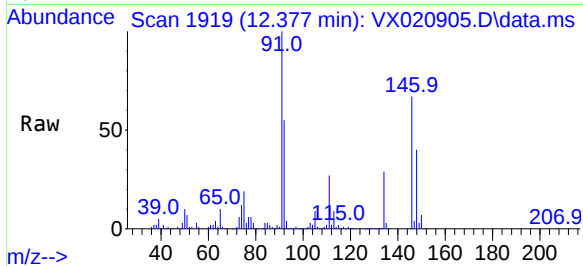




#87
1,2-Dichlorobenzene
Concen: 48.06 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

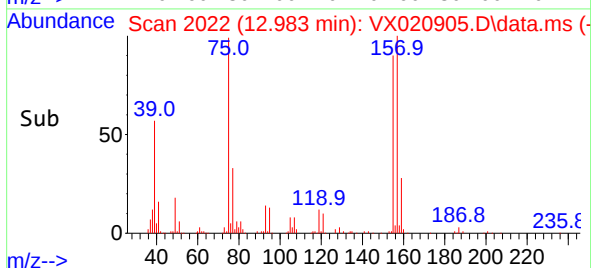
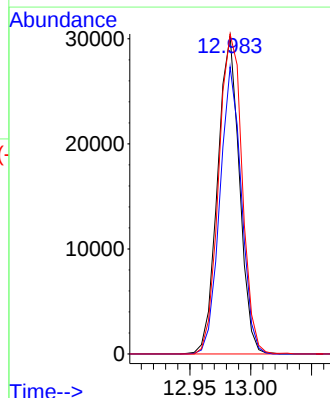
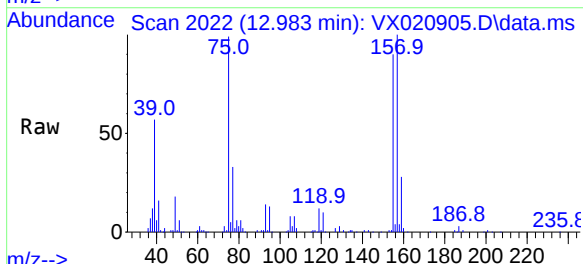
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

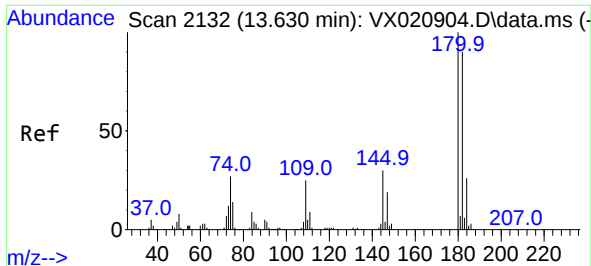
Tgt Ion:146 Resp: 217651
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 61.9 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 49.30 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 37711
Ion Ratio Lower Upper
75 100
155 88.7 68.9 103.3
157 107.9 91.3 136.9

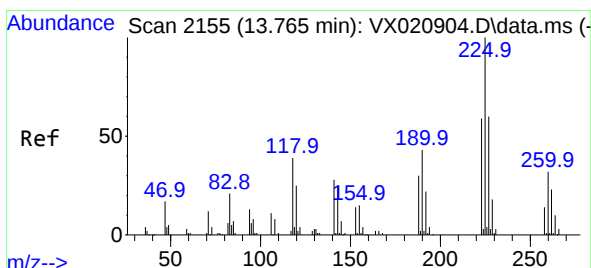
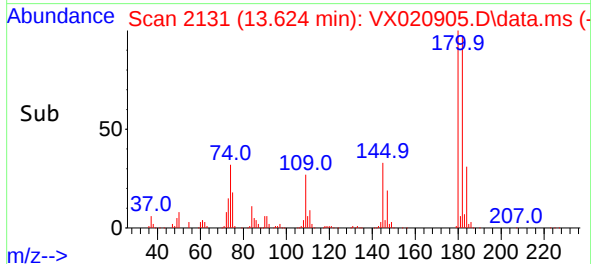
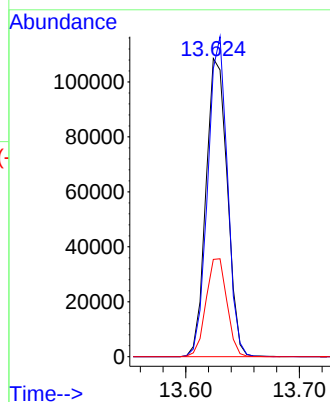
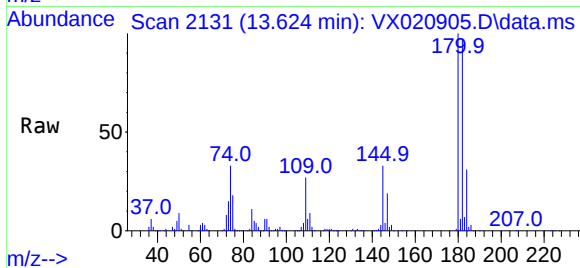




#89
1,2,4-Trichlorobenzene
Concen: 47.14 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

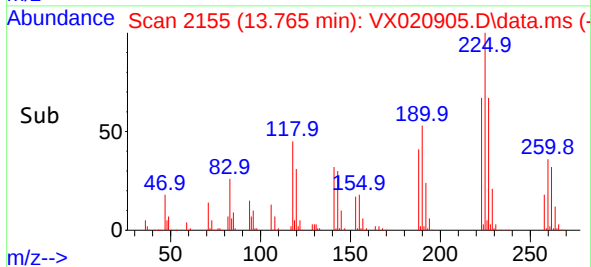
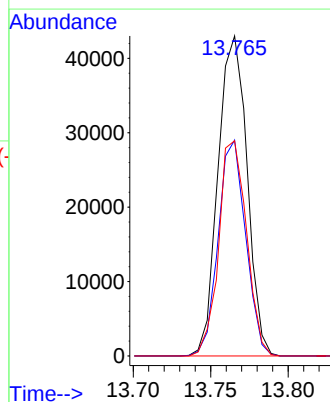
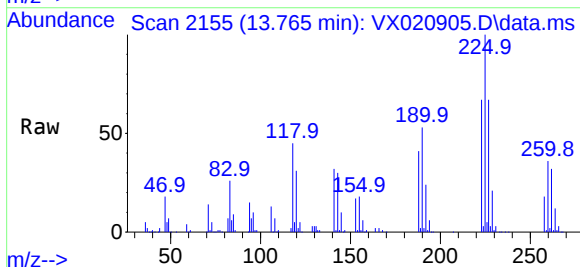
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

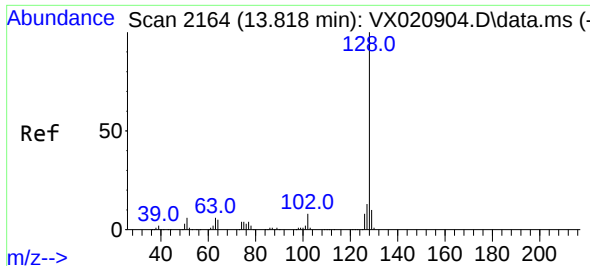
Tgt Ion:180 Resp: 141381
Ion Ratio Lower Upper
180 100
182 99.1 77.9 116.9
145 32.2 24.3 36.5



#90
Hexachlorobutadiene
Concen: 43.15 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:225 Resp: 56029
Ion Ratio Lower Upper
225 100
223 63.8 0.0 129.4
227 64.5 0.0 130.4

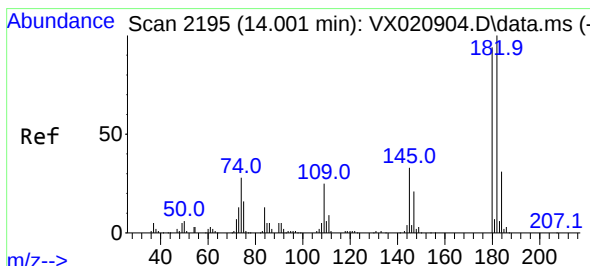
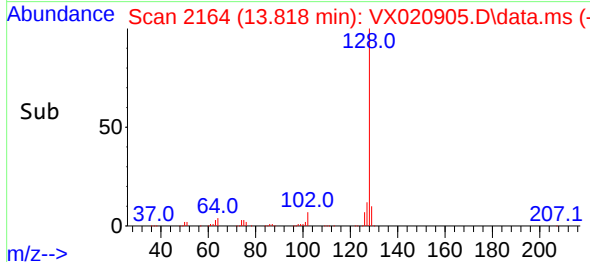
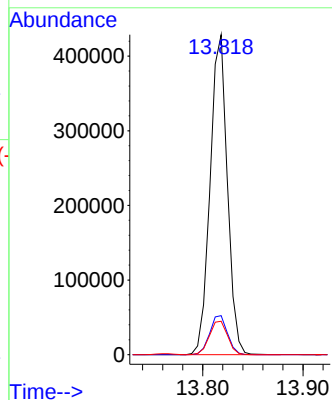
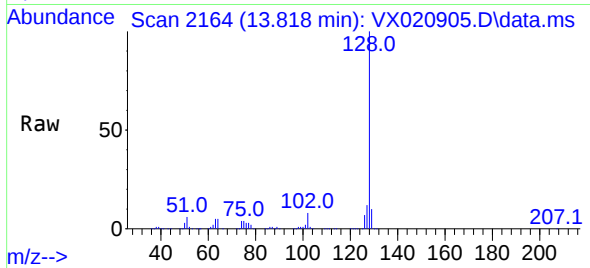




#91
Naphthalene
Concen: 51.40 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 512483
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 46.77 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020905.D
Acq: 25 Feb 2021 10:20

Tgt Ion:180 Resp: 137703
Ion Ratio Lower Upper
180 100
182 100.7 0.0 192.4
145 33.7 0.0 66.4

