

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021291.D
 Acq On : 18 Mar 2021 20:50
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 19 02:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	16403	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	91834	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	84978	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.035	65	45384	30.06	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.20%	
60) 4-Bromofluorobenzene	11.118	95	46011	29.61	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.70%	
63) Toluene-d8	8.694	98	115922	30.07	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.23%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	19249	17.88	ug/l	97
3) Chloromethane	1.311	50	27145	24.23	ug/l	98
4) Vinyl Chloride	1.393	62	21088	18.84	ug/l	99
5) Bromomethane	1.622	94	9346	14.06	ug/l	99
6) Chloroethane	1.705	64	12836	18.56	ug/l	99
7) Trichlorofluoromethane	1.911	101	32481	18.61	ug/l	99
8) Diethyl Ether	2.170	74	11202	19.04	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	17336	18.44	ug/l	98
10) 1,1-Dichloroethene	2.352	96	17743	19.52	ug/l	88
11) Methyl Iodide	2.487	142	10744	8.93	ug/l	96
12) Methyl Acetate	2.752	43	33434	21.79	ug/l #	88
13) Acrolein	2.270	56	22943	118.07	ug/l	98
14) Acrylonitrile	3.117	53	60097	104.16	ug/l	98
15) Acetone	2.422	58	15759	102.01	ug/l	75
16) Carbon Disulfide	2.552	76	48092	18.02	ug/l	98
17) Allyl chloride	2.705	41	34934	18.09	ug/l	90
18) Methylene Chloride	2.834	84	21446	19.43	ug/l #	88
19) trans-1,2-Dichloroethene	3.140	96	19048	18.87	ug/l	88
20) Diisopropyl ether	3.823	45	71441	19.00	ug/l	91
21) 1,1-Dichloroethane	3.670	63	38093	19.00	ug/l	97
22) cis-1,2-Dichloroethene	4.564	96	22601	19.26	ug/l	91
23) tert-Butyl Alcohol	3.017	59	23898	93.25	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	68100	19.62	ug/l #	87
25) Chloroform	5.170	83	40037	19.16	ug/l	96
26) Cyclohexane	5.546	56	32212	18.09	ug/l #	90
29) 1,1-Dichloropropene	5.770	75	28640	18.71	ug/l	97
30) 2-Butanone	4.635	43	86969	101.65	ug/l	92
31) 2,2-Dichloropropane	4.552	77	29807	17.34	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	35380	18.95	ug/l	96
33) Carbon Tetrachloride	5.752	117	30112	18.39	ug/l	94
34) Benzene	6.111	78	82925	18.91	ug/l	99
35) Methacrylonitrile	4.999	41	18931	19.47	ug/l	90
36) 1,2-Dichloroethane	6.158	62	36323	19.19	ug/l #	93
37) Trichloroethene	7.188	130	21328	18.56	ug/l	97
38) Methylcyclohexane	7.441	83	30925	17.87	ug/l	91
39) 1,2-Dichloropropane	7.488	63	22568	18.97	ug/l	100
40) Dibromomethane	7.635	93	16333	19.38	ug/l	90
41) Bromodichloromethane	7.876	83	32317	18.35	ug/l	99
42) Vinyl Acetate	3.781	43	307458	94.98	ug/l #	92

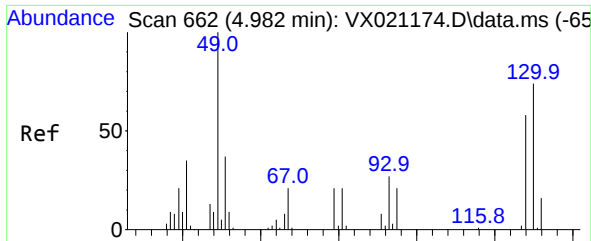
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
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Quant Time: Mar 19 02:54:44 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.793	43	33092	19.39	ug/l	99
44) Isopropyl Acetate	6.411	43	55764	19.62	ug/l #	90
45) 1,4-Dioxane	7.711	88	9861	372.08	ug/l #	88
46) Methyl methacrylate	7.747	41	29986	19.67	ug/l	85
47) n-amyl Acetate	10.877	43	49141	19.80	ug/l	92
48) t-1,3-Dichloropropene	9.023	75	32807	18.12	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	34620	17.95	ug/l #	82
50) 1,1,2-Trichloroethane	9.194	97	21858	19.41	ug/l	98
51) Ethyl methacrylate	9.159	69	34547	19.35	ug/l	78
52) 1,3-Dichloropropane	9.353	76	36980	18.88	ug/l	100
53) Dibromochloromethane	9.565	129	23816	18.30	ug/l	97
54) 1,2-Dibromoethane	9.653	107	23069	19.37	ug/l	96
55) 2-Chloroethyl vinyl ether	8.288	63	93307	99.36	ug/l	96
56) Bromoform	10.841	173	16245	17.67	ug/l	95
58) 4-Methyl-2-Pentanone	8.617	43	175722	102.13	ug/l #	89
59) 2-Hexanone	9.470	43	133669	103.09	ug/l	88
61) Tetrachloroethene	9.318	164	19207	17.44	ug/l	97
62) Toluene	8.765	91	90145	19.14	ug/l	98
64) Chlorobenzene	10.118	112	55113	18.93	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.206	131	21076	19.07	ug/l	99
66) Ethyl Benzene	10.235	91	103437	19.09	ug/l	98
67) m/p-Xylenes	10.341	106	74411	38.15	ug/l	93
68) o-Xylene	10.682	106	35894	19.01	ug/l	88
69) Styrene	10.694	104	61571	19.22	ug/l	93
70) Isopropylbenzene	11.000	105	98414	19.06	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	34659	21.17	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	33997m	20.40	ug/l	
73) Bromobenzene	11.235	156	23931	19.56	ug/l	93
74) n-propylbenzene	11.341	91	116586	19.02	ug/l	98
75) 2-Chlorotoluene	11.406	91	70956	19.22	ug/l	97
76) 1,3,5-Trimethylbenzene	11.488	105	86727	19.75	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	9567	17.48	ug/l	78
78) 4-Chlorotoluene	11.494	91	82205	19.12	ug/l	98
79) tert-butylbenzene	11.753	119	78964	19.41	ug/l	92
80) 1,2,4-Trimethylbenzene	11.788	105	86507	19.61	ug/l	98
81) sec-Butylbenzene	11.930	105	95689	19.52	ug/l	100
82) p-Isopropyltoluene	12.047	119	86352	19.40	ug/l	97
83) 1,3-Dichlorobenzene	12.006	146	42398	19.36	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	43114	19.62	ug/l	98
85) n-Butylbenzene	12.371	91	77461	18.77	ug/l	98
86) Hexachloroethane	12.577	117	14264	17.36	ug/l	92
87) 1,2-Dichlorobenzene	12.377	146	42041	19.59	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	8365	20.52	ug/l #	81
89) 1,2,4-Trichlorobenzene	13.630	180	25736	19.05	ug/l	99
90) Hexachlorobutadiene	13.765	225	10873	18.49	ug/l	98
91) Naphthalene	13.818	128	91707	21.01	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	26973	20.53	ug/l	98

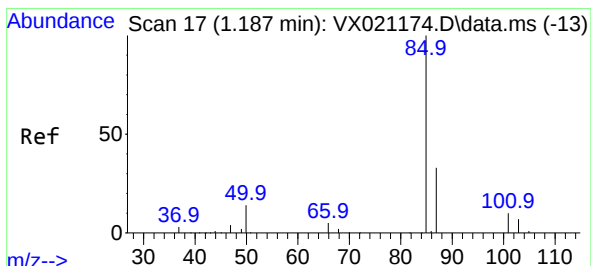
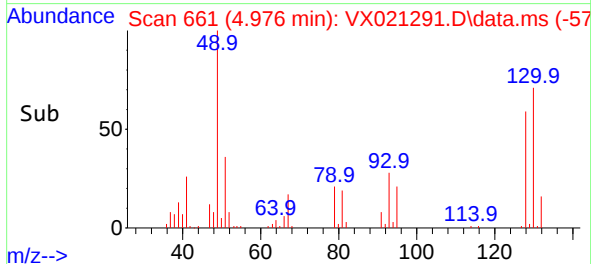
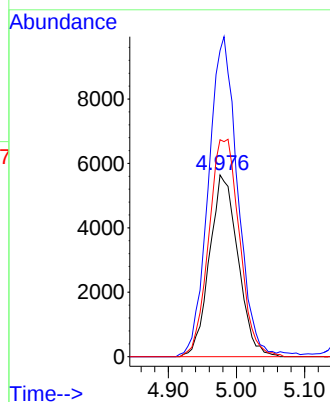
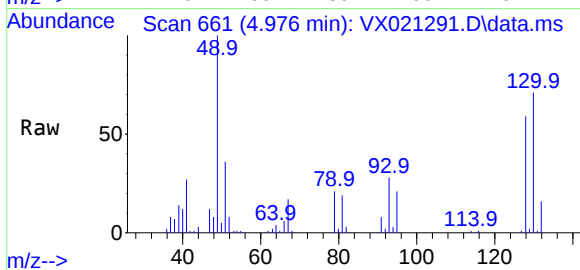
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

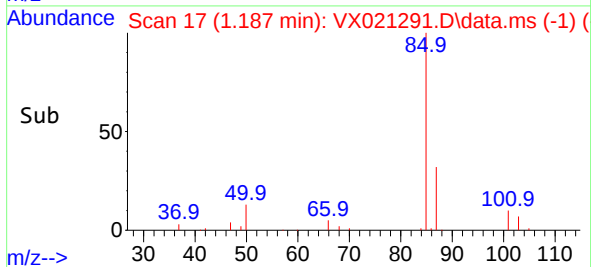
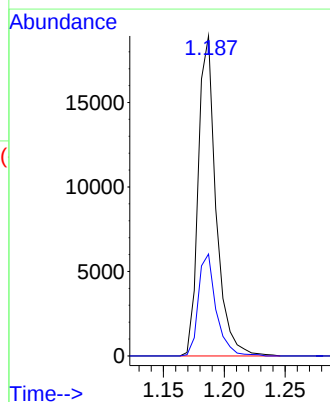
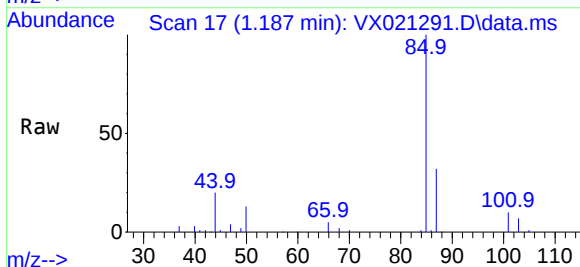
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

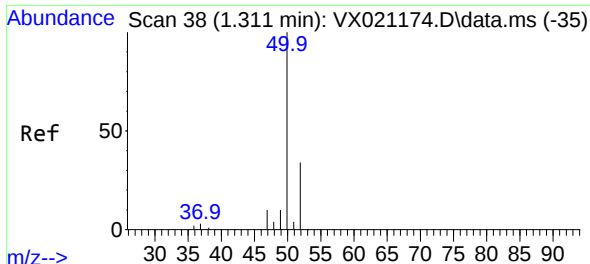
Tgt Ion:128 Resp: 16403
Ion Ratio Lower Upper
128 100
49 179.9 0.0 367.5
130 128.9 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 17.88 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 85 Resp: 19249
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4

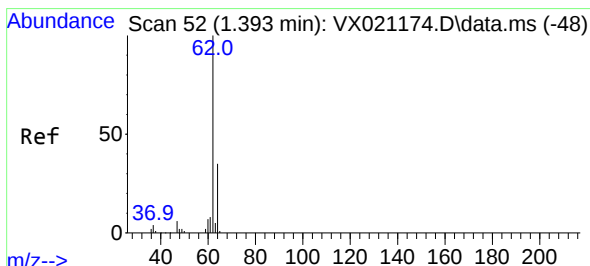
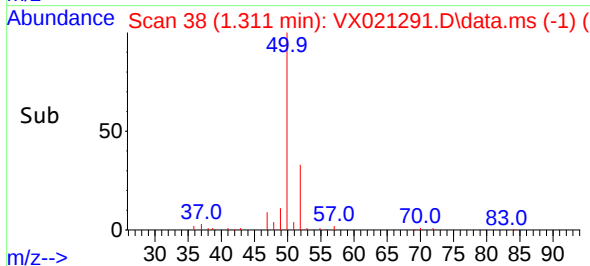
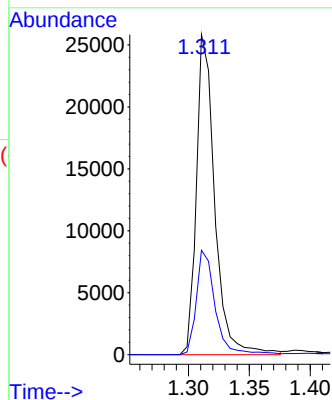
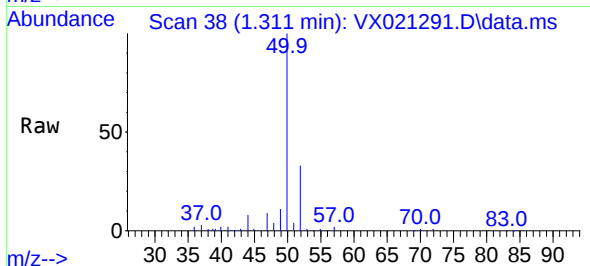




#3
Chloromethane
Concen: 24.23 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

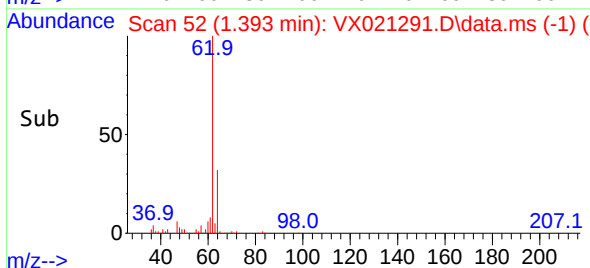
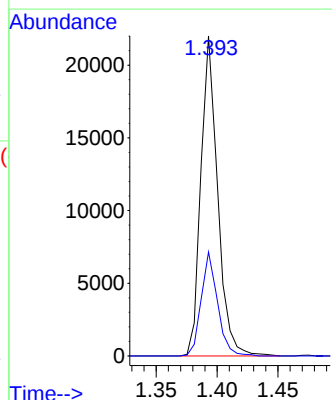
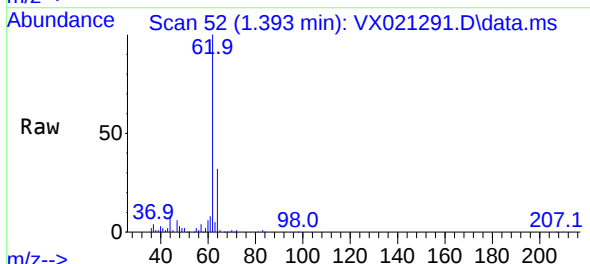
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 27145
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

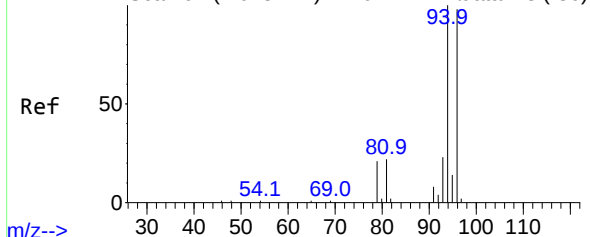


#4
Vinyl Chloride
Concen: 18.84 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 62 Resp: 21088
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2



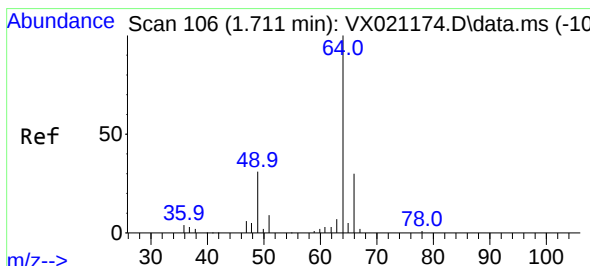
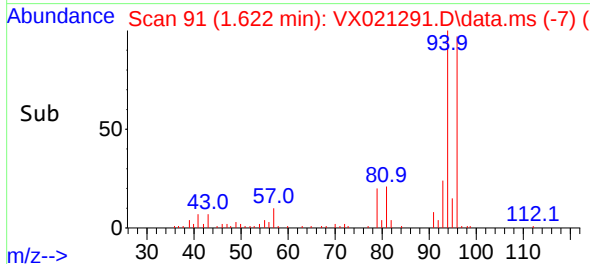
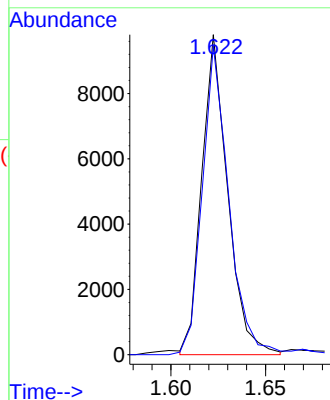
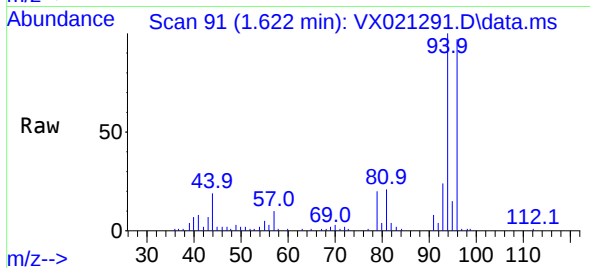
Abundance Scan 92 (1.628 min): VX021174.D\data.ms (-86)



#5
Bromomethane
Concen: 14.06 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

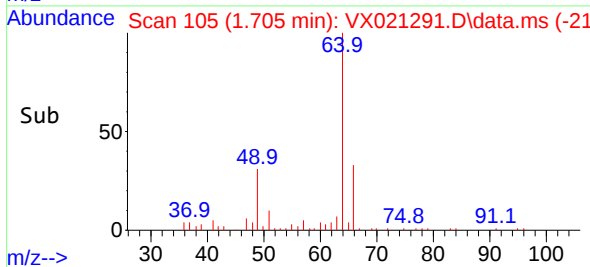
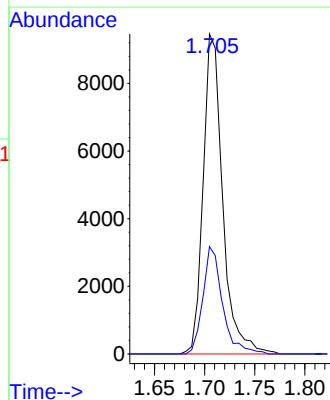
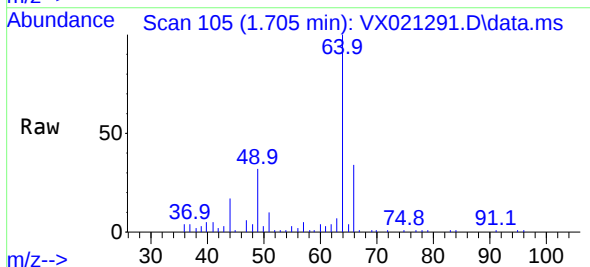
Tgt Ion: 94 Resp: 9346
Ion Ratio Lower Upper
94 100
96 96.6 76.6 114.8

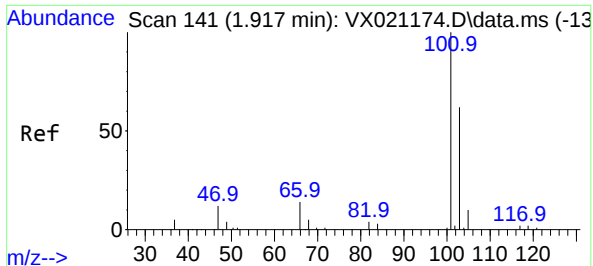
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#6
Chloroethane
Concen: 18.56 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 64 Resp: 12836
Ion Ratio Lower Upper
64 100
66 33.6 27.4 41.2

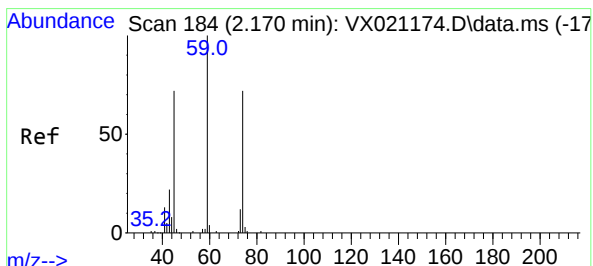
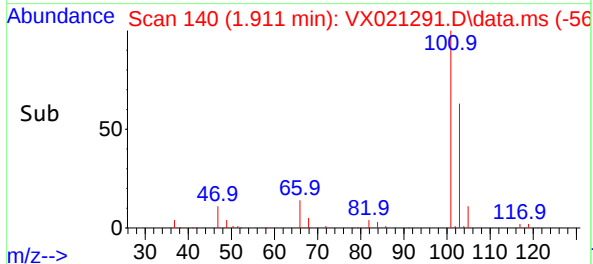
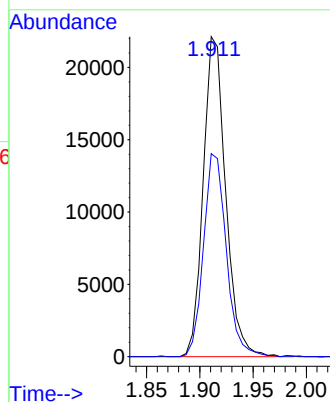
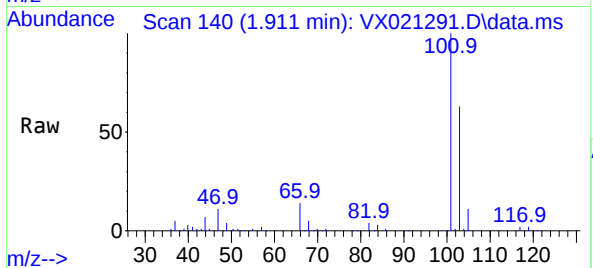




#7
Trichlorofluoromethane
Concen: 18.61 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

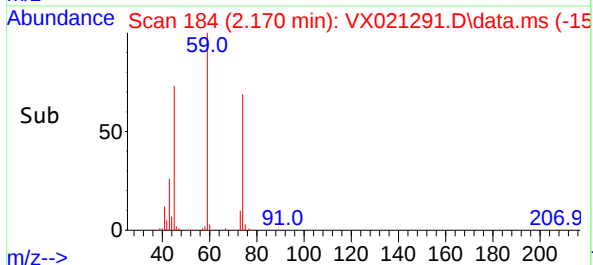
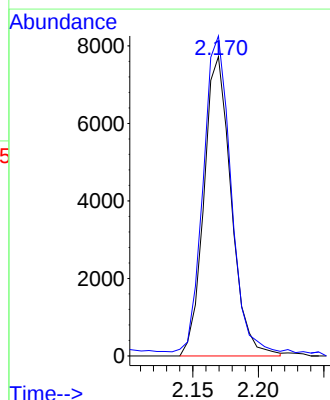
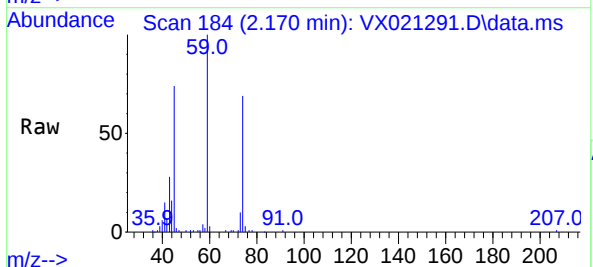
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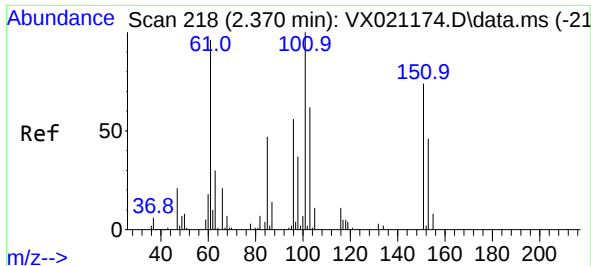
Tgt Ion:101 Resp: 32481
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 19.04 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 74 Resp: 11202
Ion Ratio Lower Upper
74 100
45 105.8 17.3 155.7



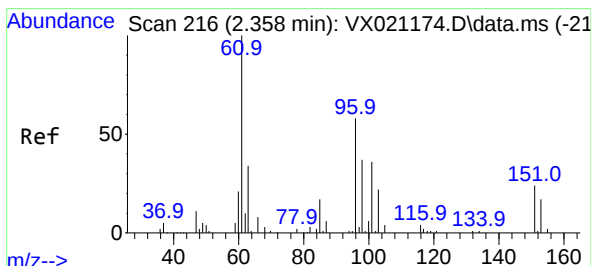
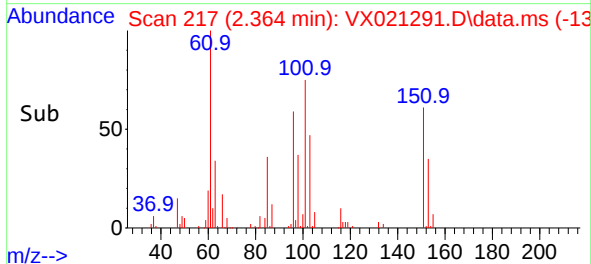
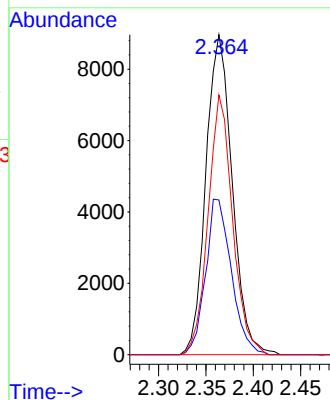
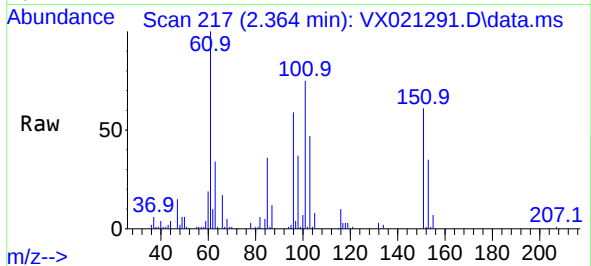


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.44 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 17336

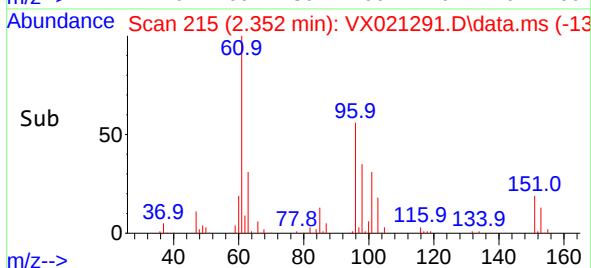
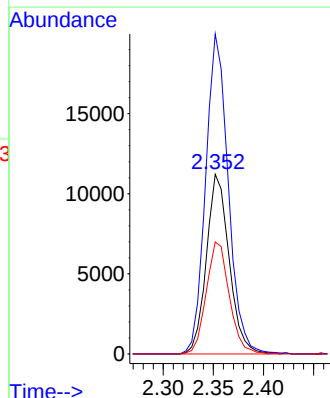
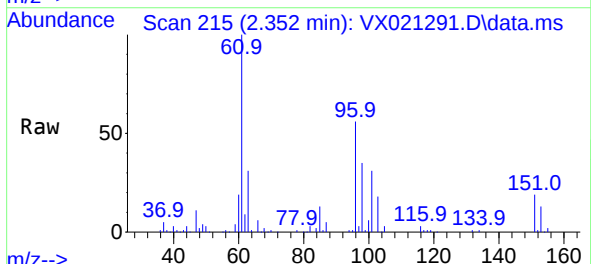
Ion	Ratio	Lower	Upper
101	100		
85	47.6	0.0	88.0
151	75.5	0.0	151.8

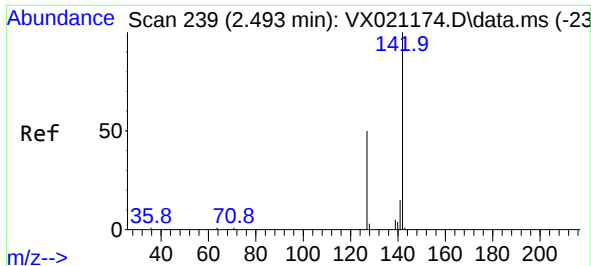


#10
1,1-Dichloroethene
Concen: 19.52 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 96 Resp: 17743

Ion	Ratio	Lower	Upper
96	100		
61	178.0	126.1	189.1
98	62.3	51.3	76.9

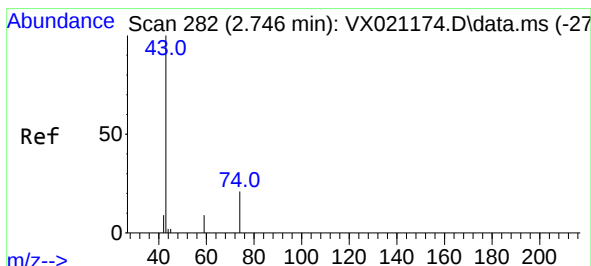
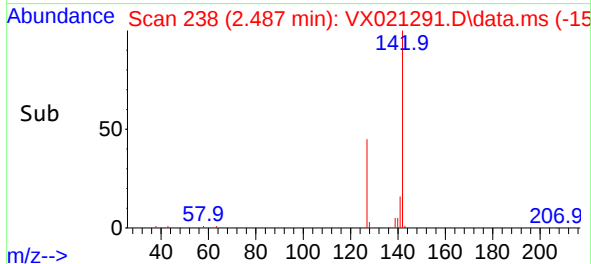
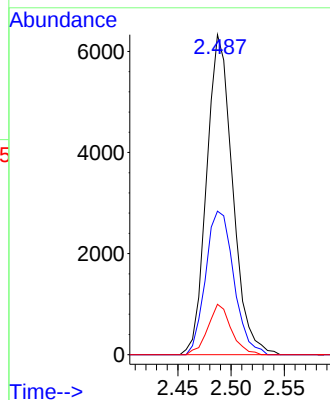
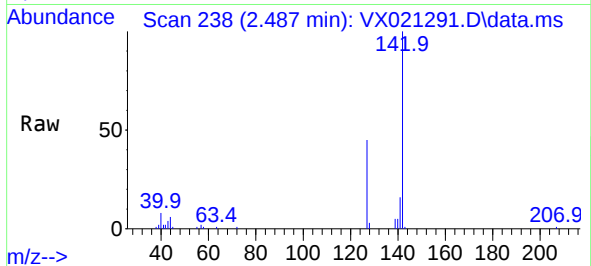




#11
Methyl Iodide
Concen: 8.93 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

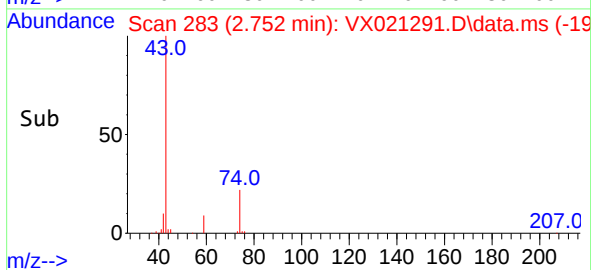
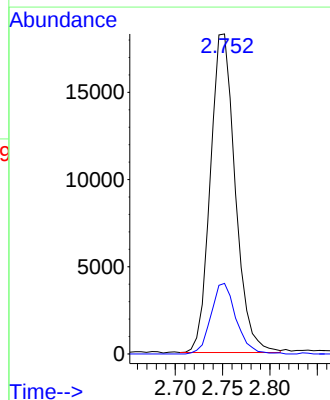
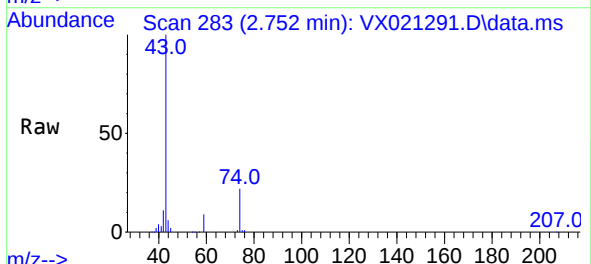
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

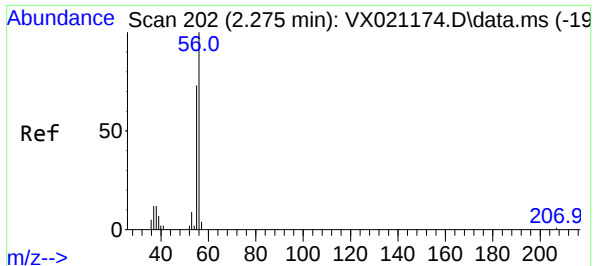
Tgt Ion:142 Resp: 10744
Ion Ratio Lower Upper
142 100
127 44.9 21.4 64.2
141 15.7 6.5 19.4



#12
Methyl Acetate
Concen: 21.79 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 43 Resp: 33434
Ion Ratio Lower Upper
43 100
74 22.1 22.8 34.2#

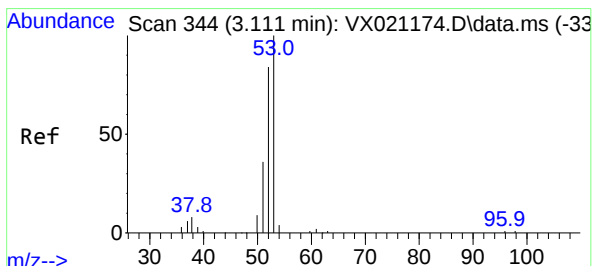
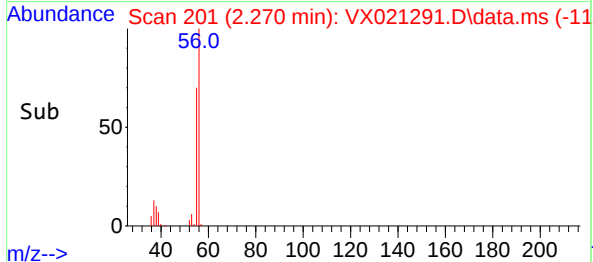
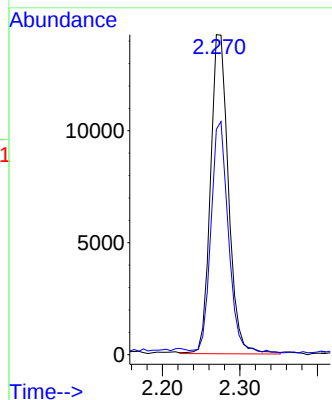
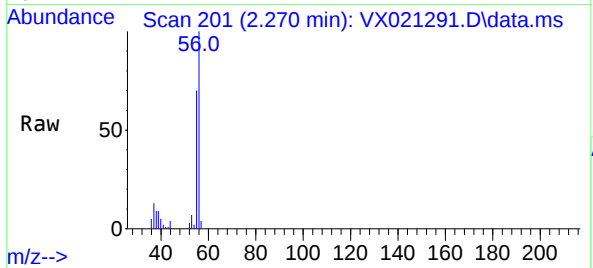




#13
Acrolein
Concen: 118.07 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

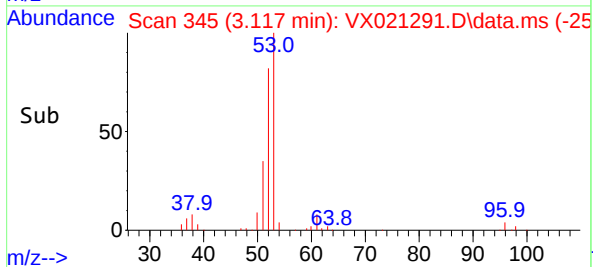
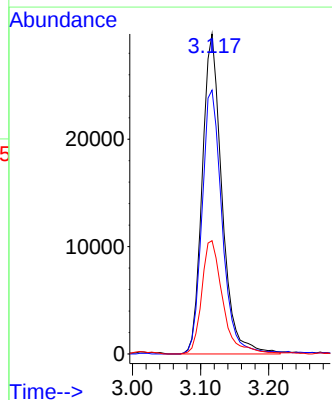
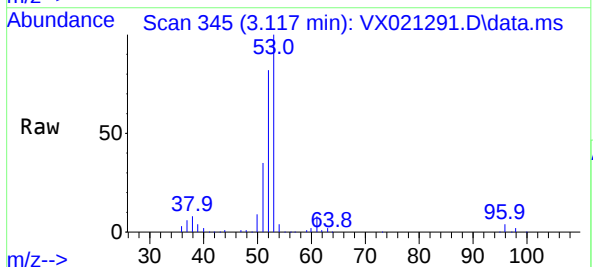
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

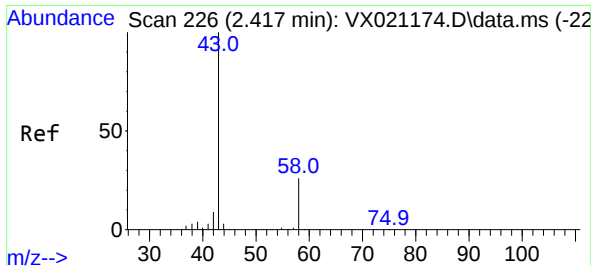
Tgt Ion: 56 Resp: 22943
Ion Ratio Lower Upper
56 100
55 69.1 56.3 84.5



#14
Acrylonitrile
Concen: 104.16 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 53 Resp: 60097
Ion Ratio Lower Upper
53 100
52 83.2 41.1 123.3
51 37.9 17.6 52.9

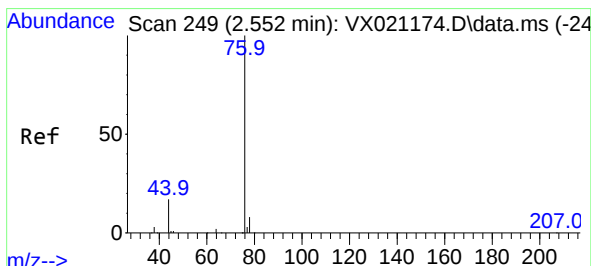
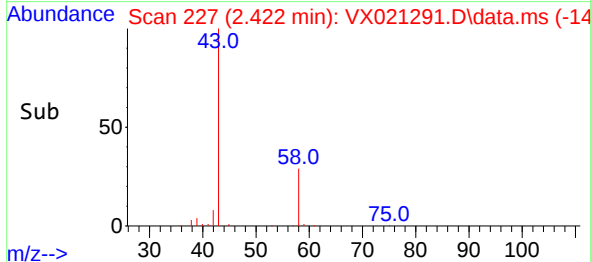
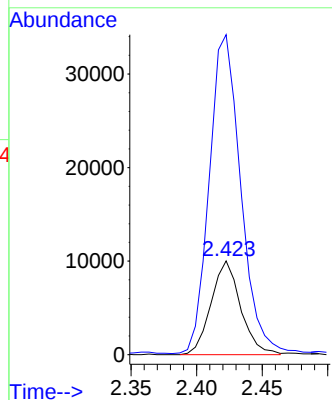
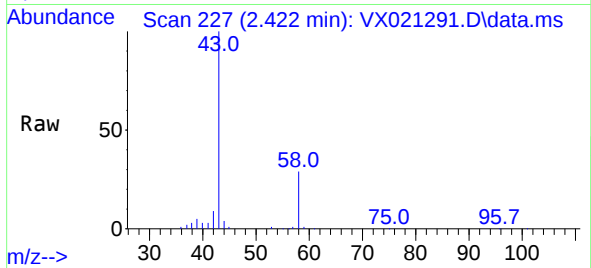




#15
Acetone
Concen: 102.01 ug/l
RT: 2.422 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

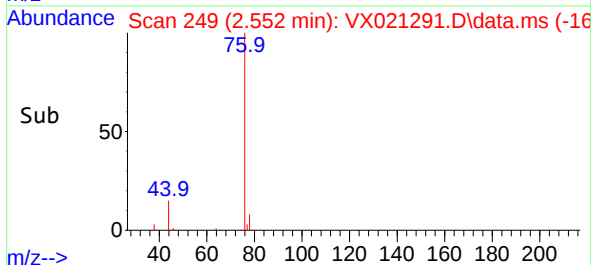
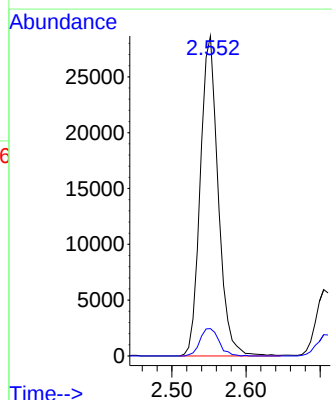
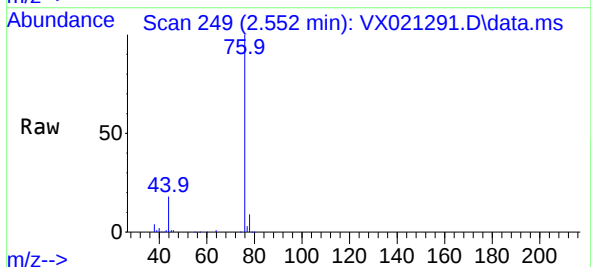
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

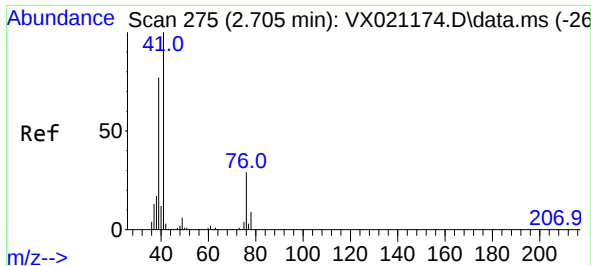
Tgt Ion: 58 Resp: 15759
Ion Ratio Lower Upper
58 100
43 339.3 232.6 348.8



#16
Carbon Disulfide
Concen: 18.02 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 76 Resp: 48092
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

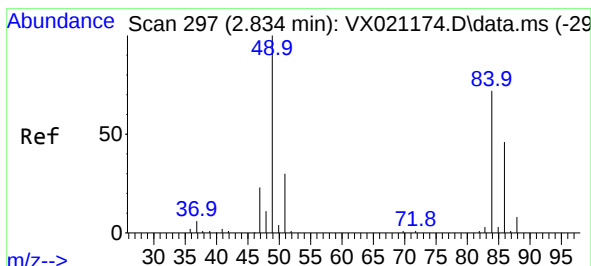
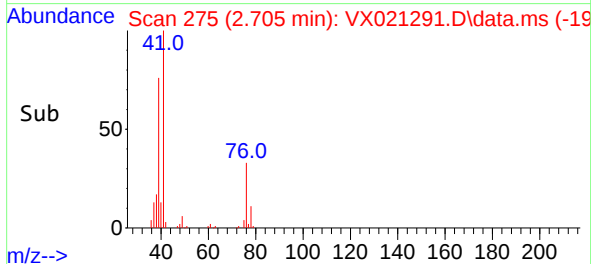
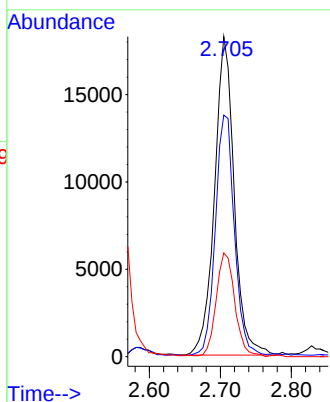
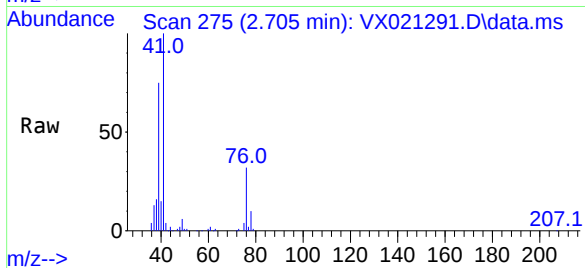




#17
Allyl chloride
Concen: 18.09 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

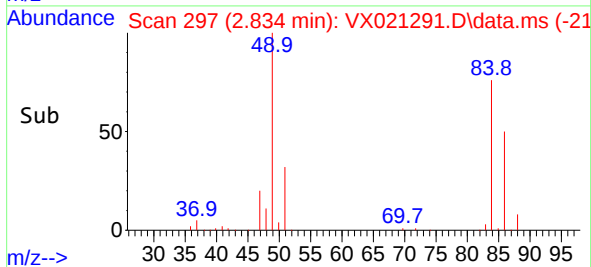
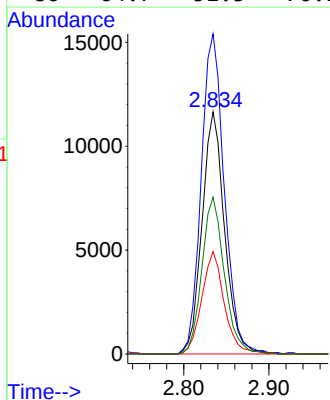
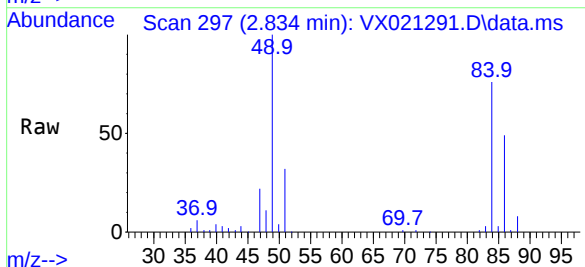
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

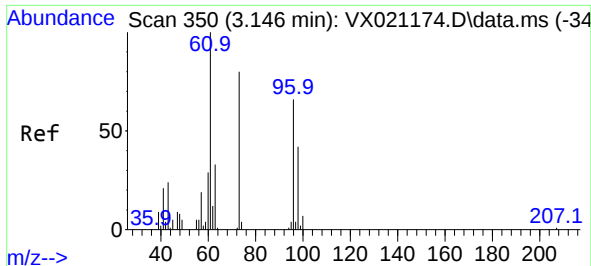
Tgt Ion:	41	Resp:	34934
Ion	Ratio	Lower	Upper
41	100		
39	75.3	34.8	104.4
76	32.3	21.3	63.9



#18
Methylene Chloride
Concen: 19.43 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	84	Resp:	21446
Ion	Ratio	Lower	Upper
84	100		
49	132.2	90.6	136.0
51	42.3	26.3	39.5#
86	64.7	51.3	76.9

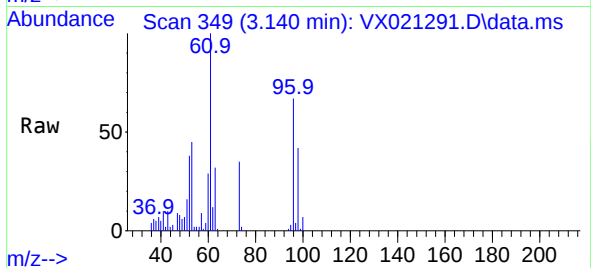




#19

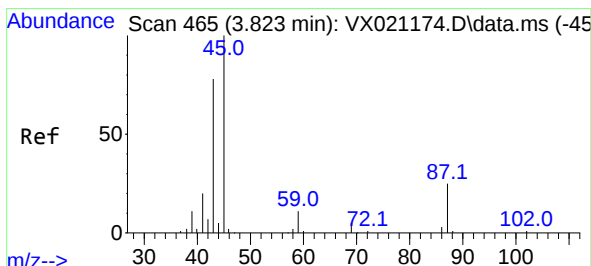
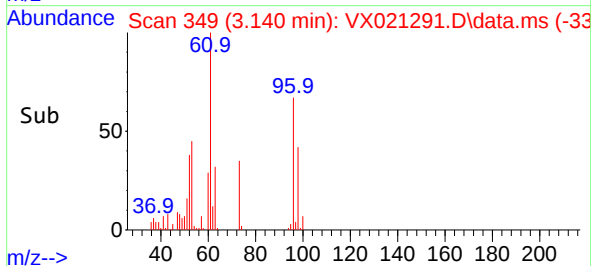
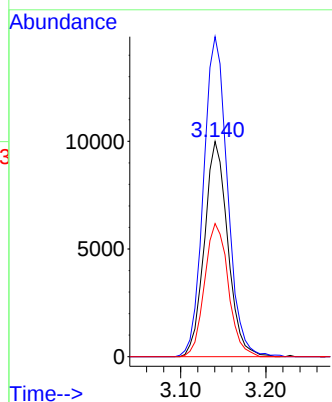
trans-1,2-Dichloroethene
Concen: 18.87 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



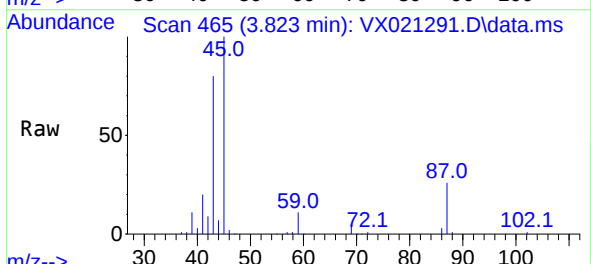
Tgt Ion: 96 Resp: 19048

Ion	Ratio	Lower	Upper
96	100		
61	148.0	103.0	154.4
98	61.8	51.8	77.6



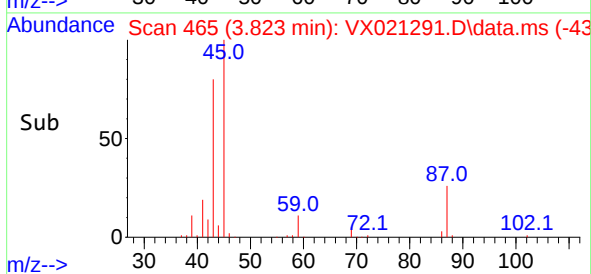
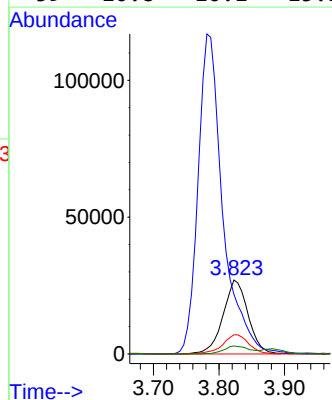
#20

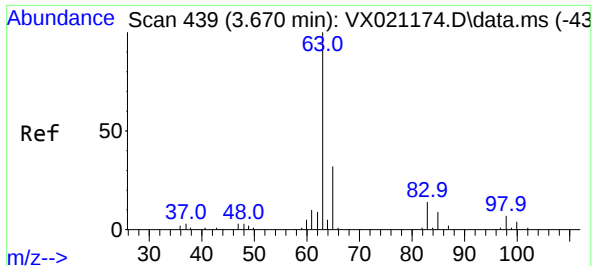
Diisopropyl ether
Concen: 19.00 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50



Tgt Ion: 45 Resp: 71441

Ion	Ratio	Lower	Upper
45	100		
43	77.2	56.0	84.0
87	26.0	25.4	38.0
59	10.8	10.1	15.1



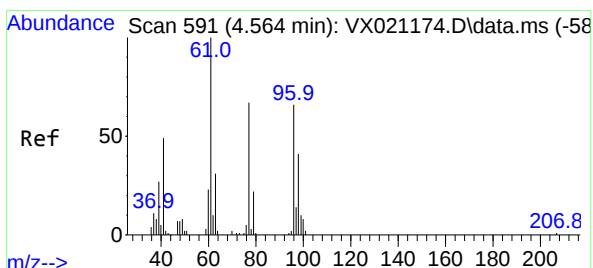
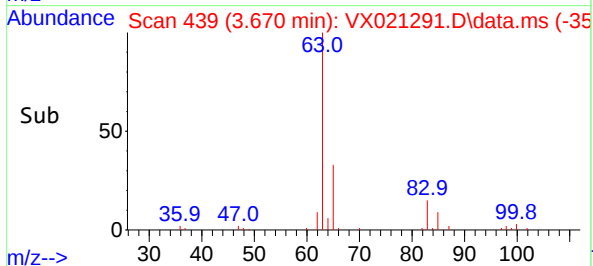
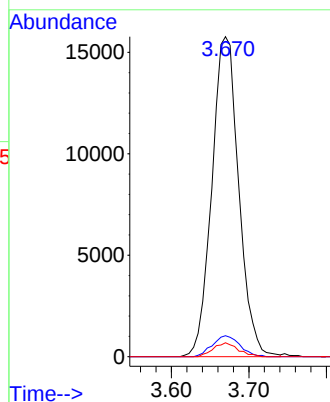
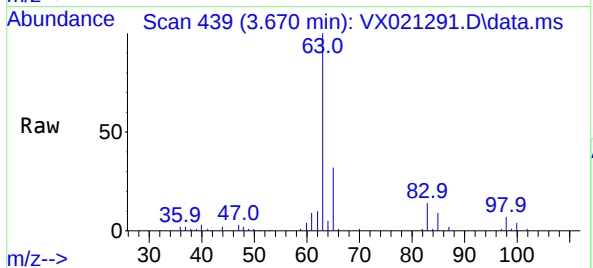


#21
1,1-Dichloroethane
Concen: 19.00 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 38093

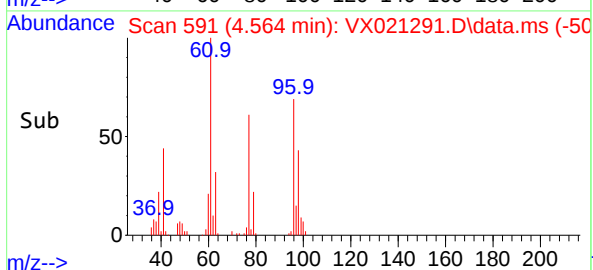
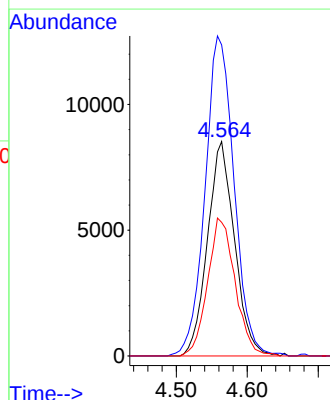
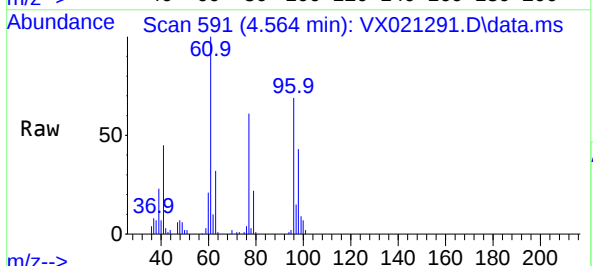
Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.9	11.7
100	4.4	2.5	7.4

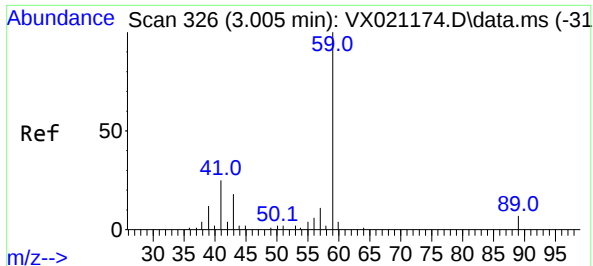


#22
cis-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 96 Resp: 22601

Ion	Ratio	Lower	Upper
96	100		
61	159.3	114.1	171.1
98	65.1	51.8	77.8

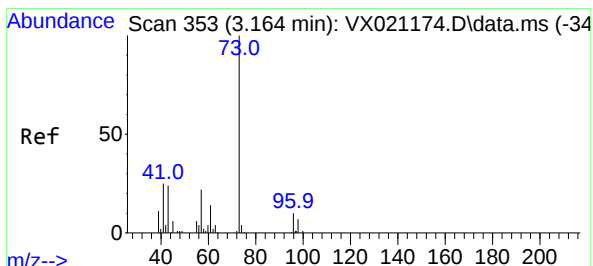
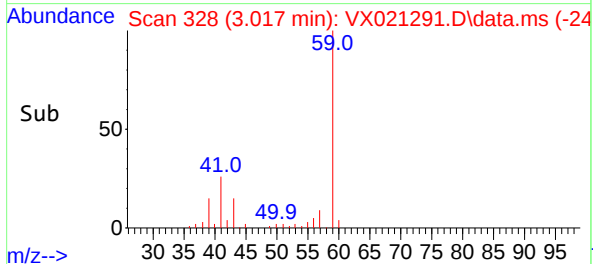
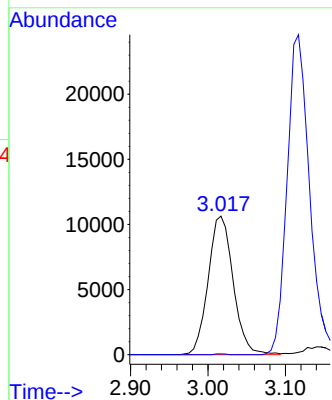
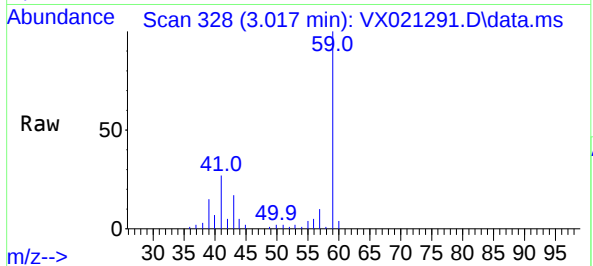




#23
tert-Butyl Alcohol
Concen: 93.25 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

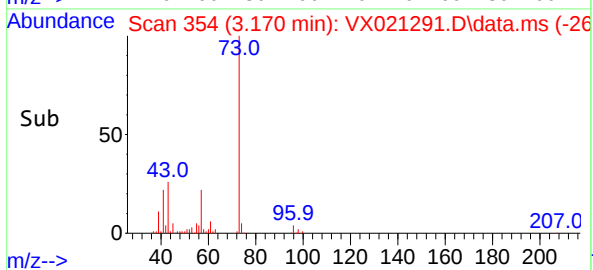
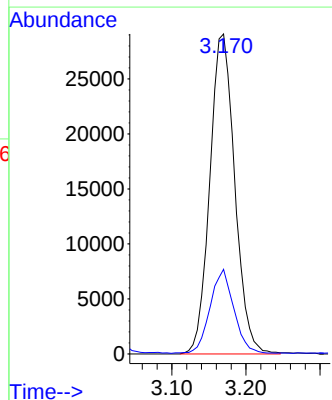
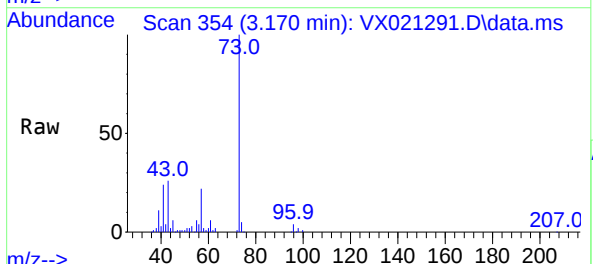
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

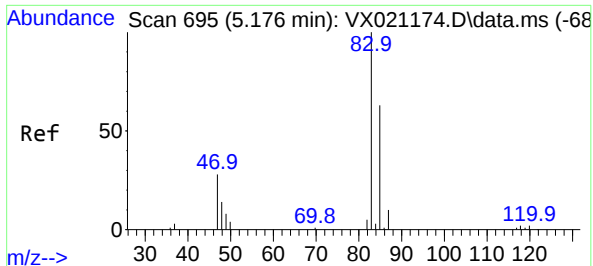
Tgt Ion: 59 Resp: 23898
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.62 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 73 Resp: 68100
Ion Ratio Lower Upper
73 100
43 24.6 14.9 22.3#



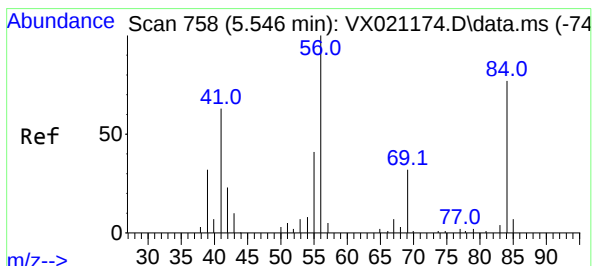
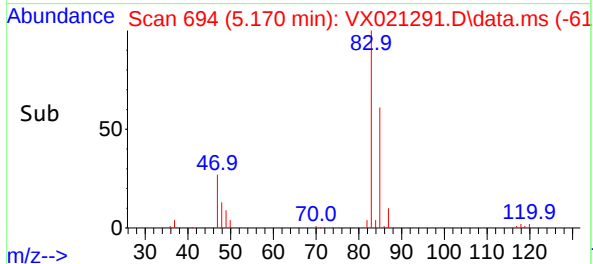
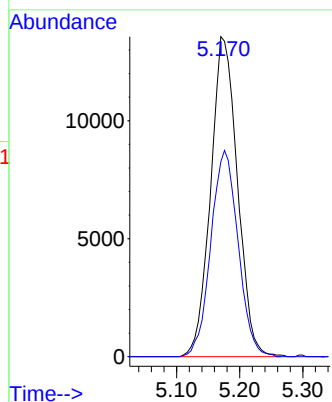
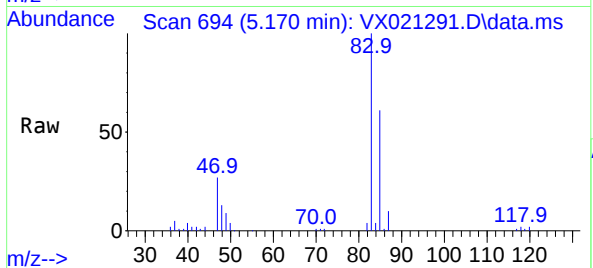


#25

Chloroform
Concen: 19.16 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

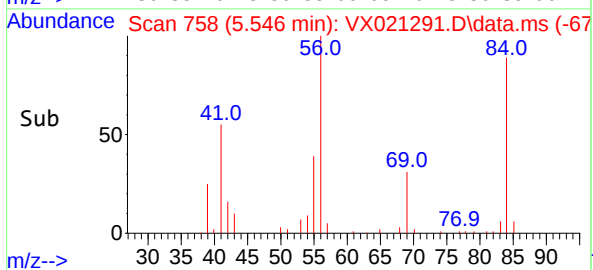
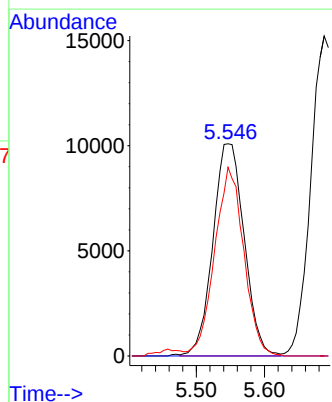
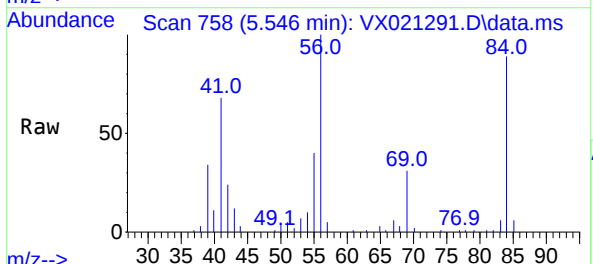
Tgt Ion: 83 Resp: 40037
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8

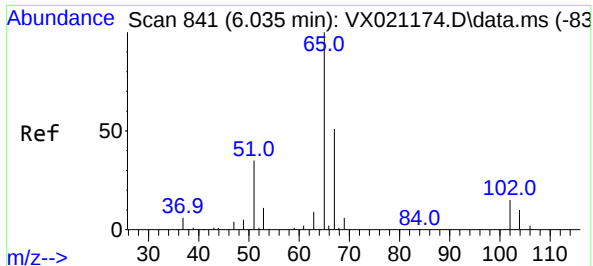


#26

Cyclohexane
Concen: 18.09 ug/l
RT: 5.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 56 Resp: 32212
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.1 74.1 111.1

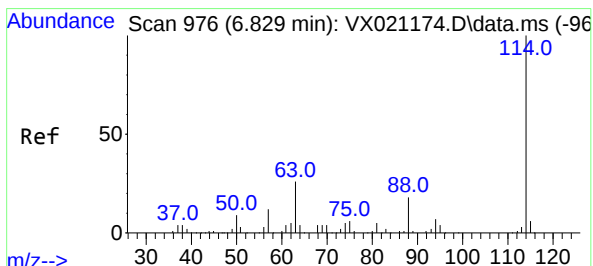
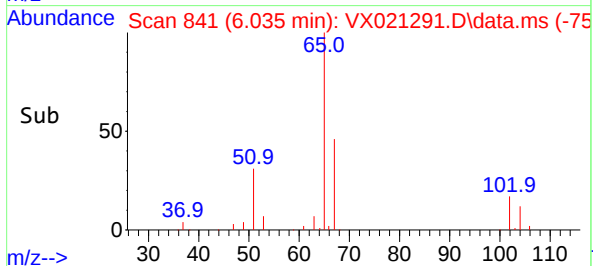
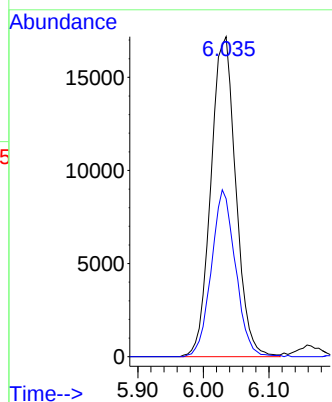
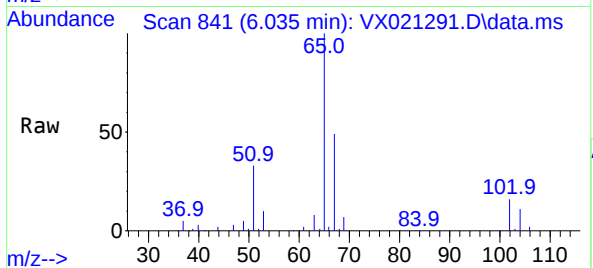




#27
1,2-Dichloroethane-d4
Concen: 30.06 ug/l
RT: 6.035 min Scan# 841
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

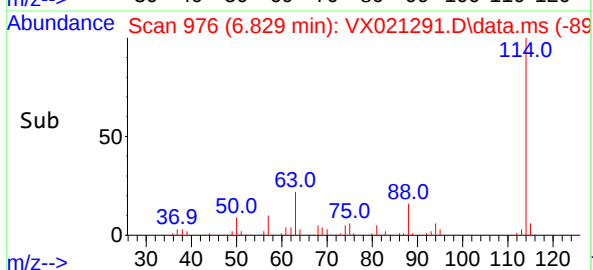
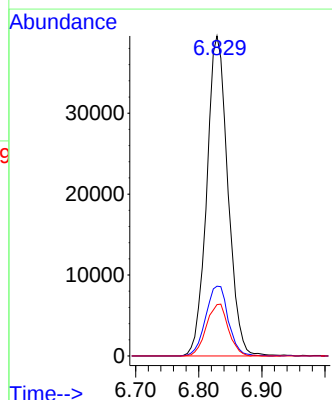
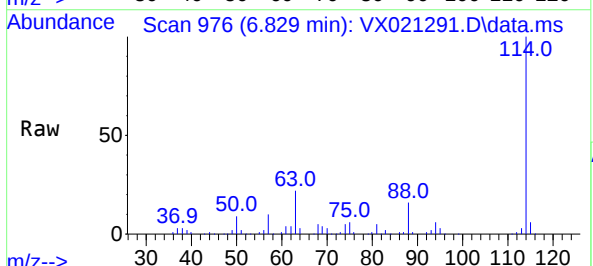
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

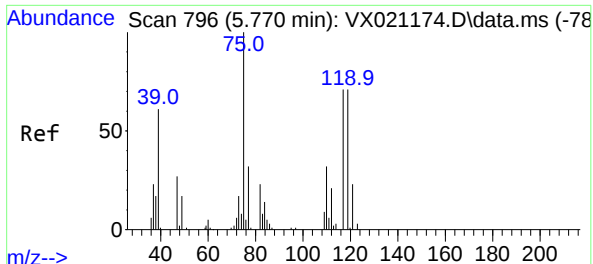
Tgt Ion: 65 Resp: 45384
Ion Ratio Lower Upper
65 100
67 50.6 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 114 Resp: 91834
Ion Ratio Lower Upper
114 100
63 23.4 16.2 24.2
88 16.8 13.0 19.6



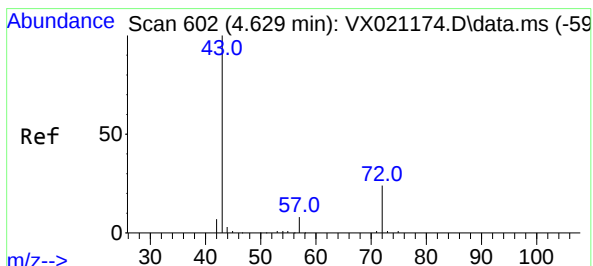
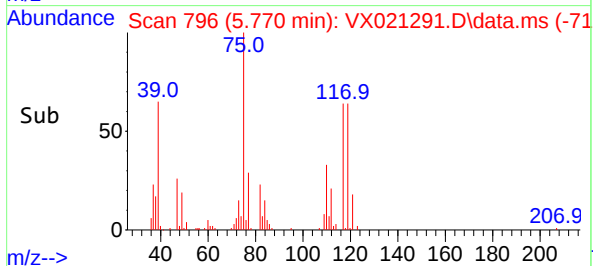
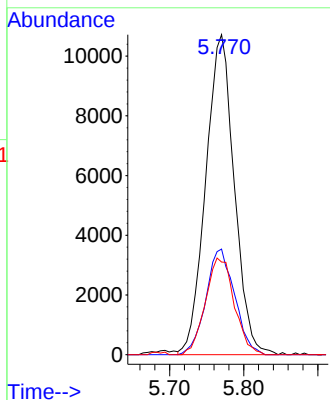
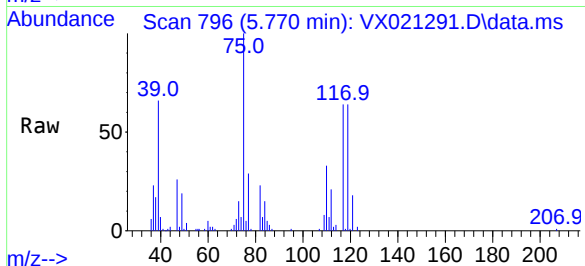


#29
1,1-Dichloropropene
Concen: 18.71 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 28640

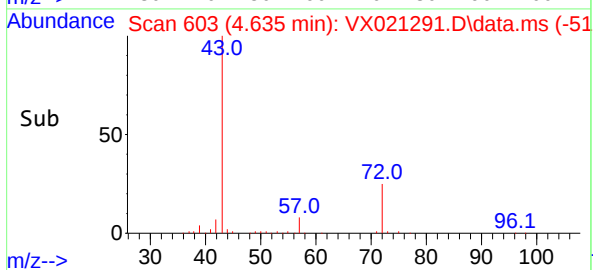
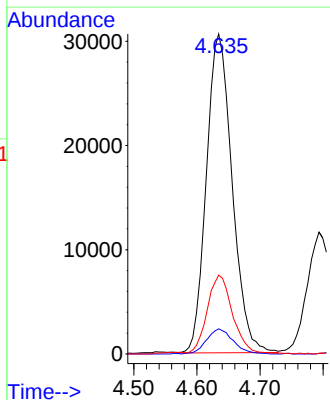
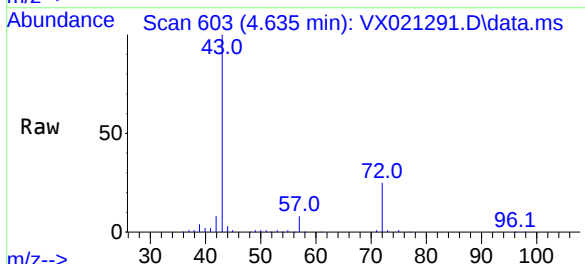
Ion	Ratio	Lower	Upper
75	100		
110	33.2	0.0	72.4
77	30.6	0.0	62.4

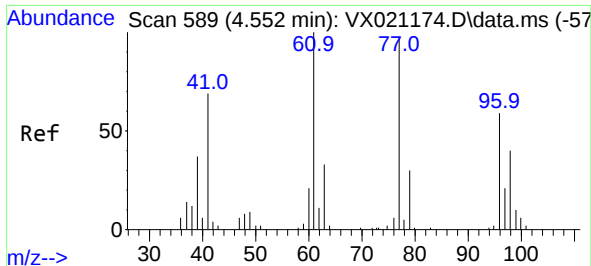


#30
2-Butanone
Concen: 101.65 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 43 Resp: 86969

Ion	Ratio	Lower	Upper
43	100		
57	8.1	7.2	10.8
72	24.3	23.7	35.5

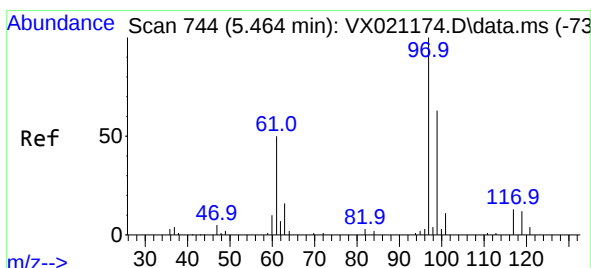
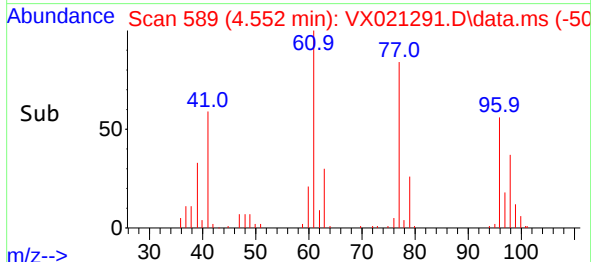
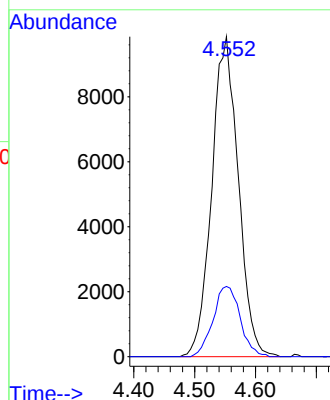
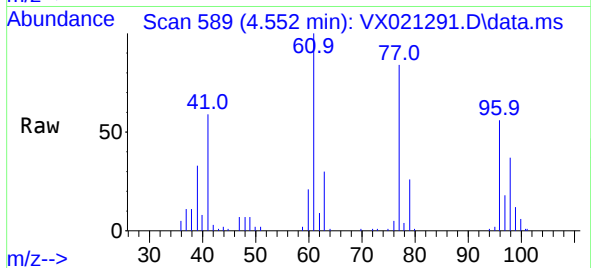




#31
2,2-Dichloropropane
Concen: 17.34 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

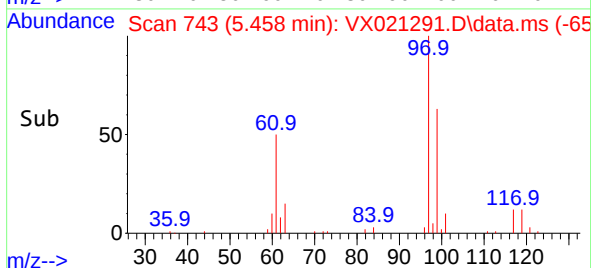
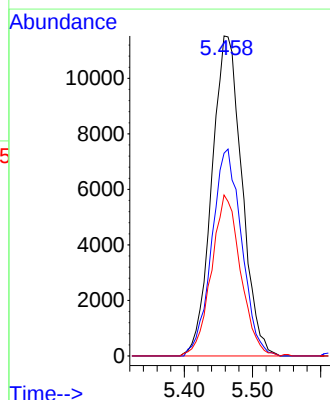
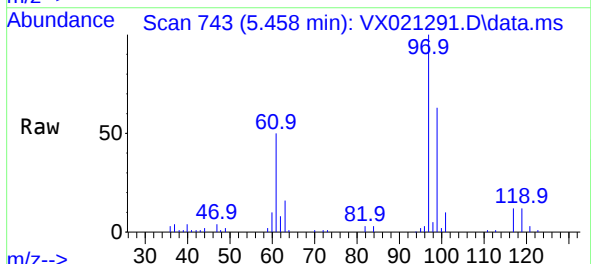
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

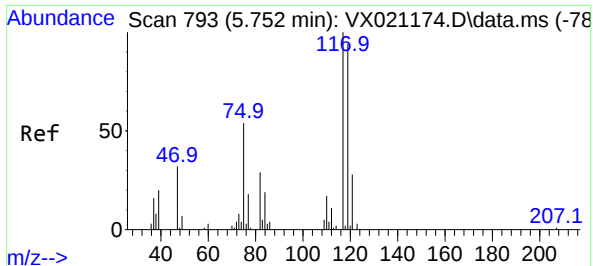
Tgt Ion: 77 Resp: 29807
Ion Ratio Lower Upper
77 100
97 22.5 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.95 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 97 Resp: 35380
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 48.7 34.3 51.5

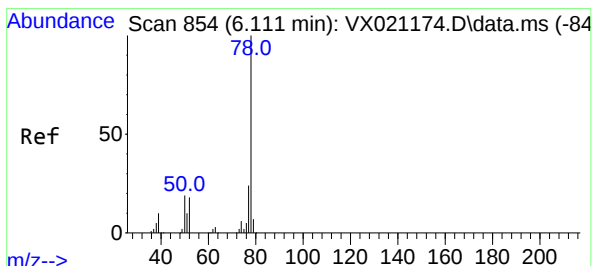
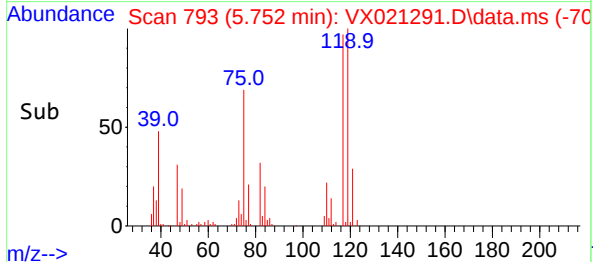
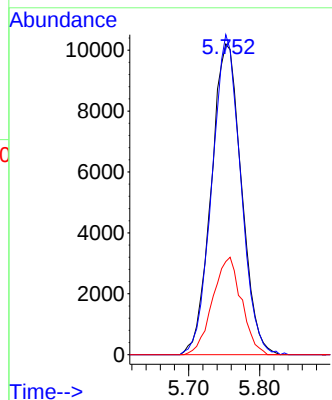
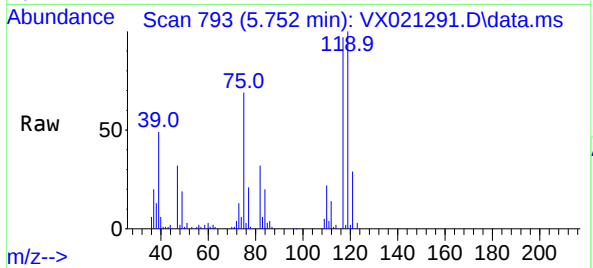




#33
Carbon Tetrachloride
Concen: 18.39 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

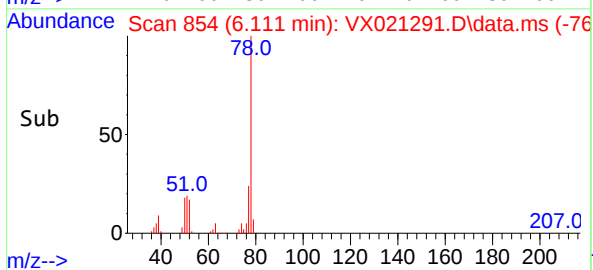
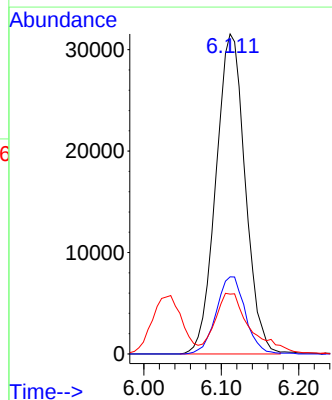
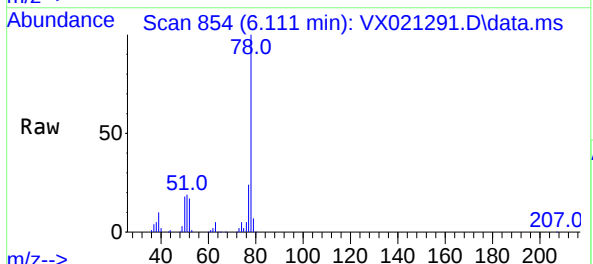
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

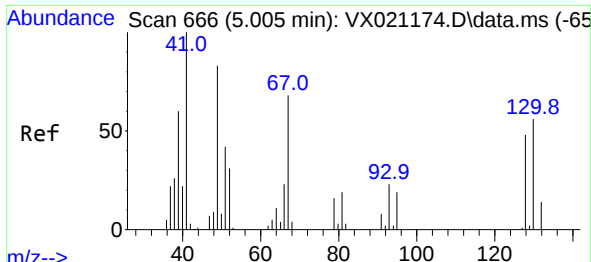
Tgt Ion:117 Resp: 30112
Ion Ratio Lower Upper
117 100
119 103.0 76.1 114.1
121 30.0 24.1 36.1



#34
Benzene
Concen: 18.91 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 78 Resp: 82925
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4
51 16.0 12.5 18.7



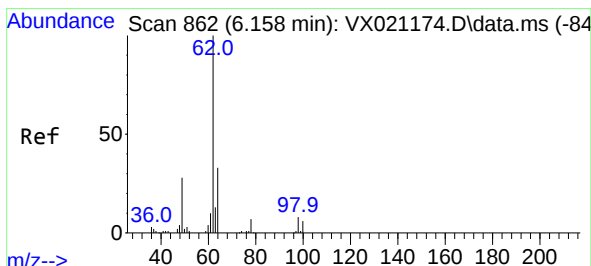
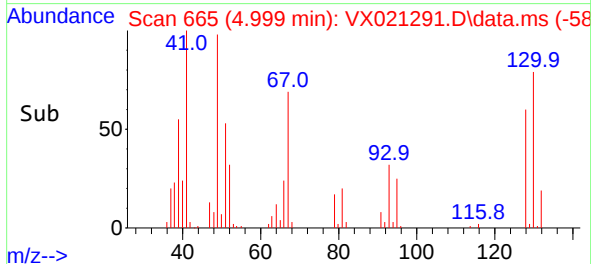
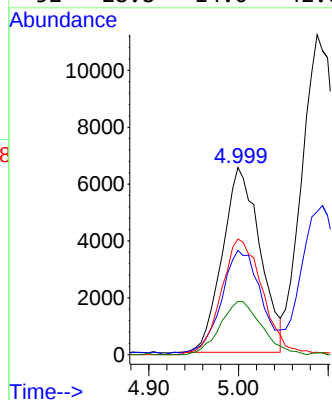
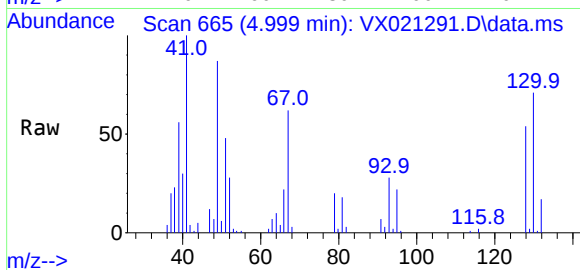


#35
Methacrylonitrile
Concen: 19.47 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 18931

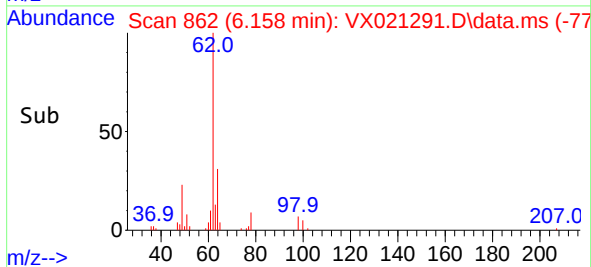
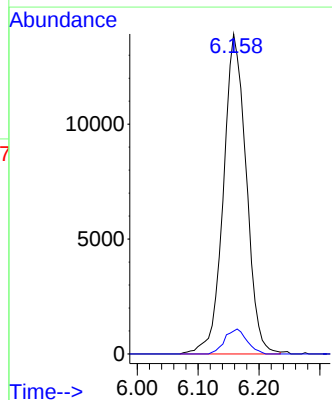
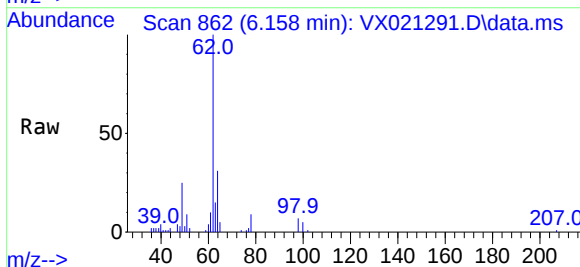
Ion	Ratio	Lower	Upper
41	100		
39	55.6	26.8	80.3
67	62.6	39.1	117.2
52	28.8	14.0	42.0

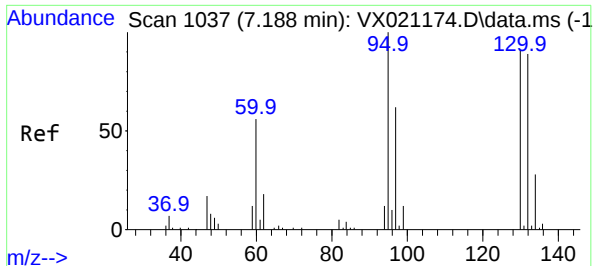


#36
1,2-Dichloroethane
Concen: 19.19 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 62 Resp: 36323

Ion	Ratio	Lower	Upper
62	100		
98	7.5	8.1	12.1#





#37

Trichloroethene

Concen: 18.56 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021291.D

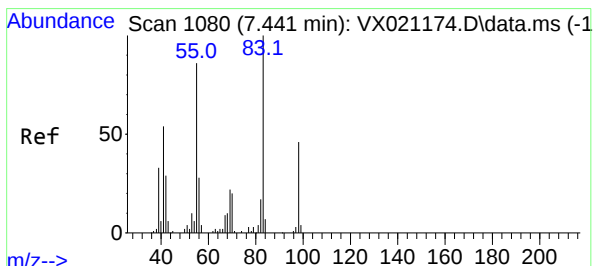
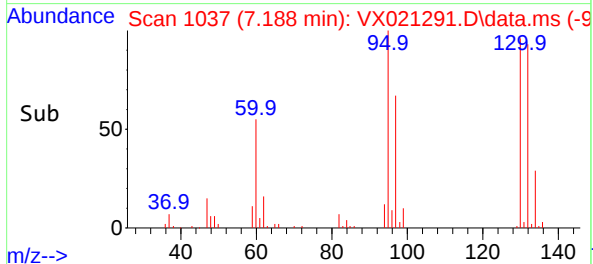
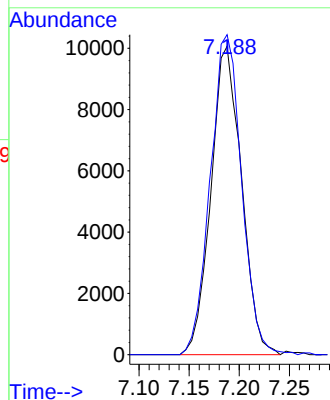
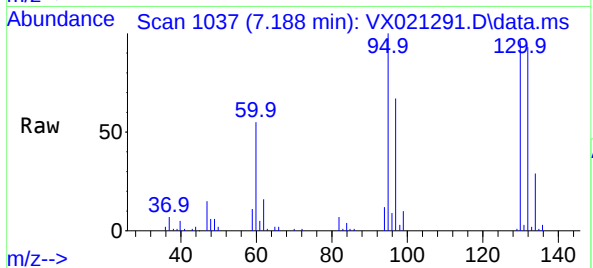
Acq: 18 Mar 2021 20:50

Tgt Ion:130 Resp: 21328

Ion Ratio Lower Upper

130 100

95 103.8 80.2 120.4



#38

Methylcyclohexane

Concen: 17.87 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021291.D

Acq: 18 Mar 2021 20:50

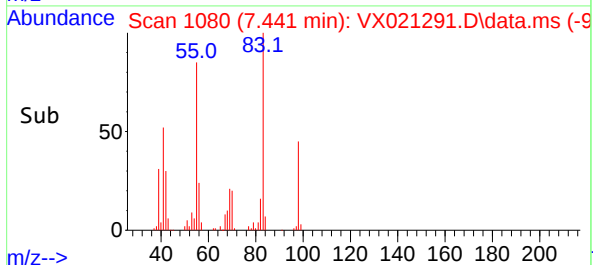
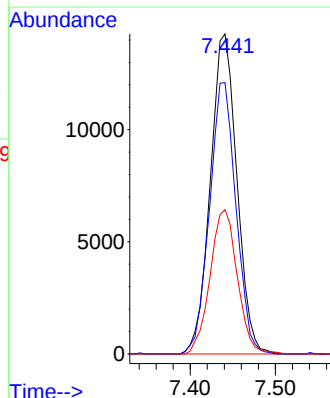
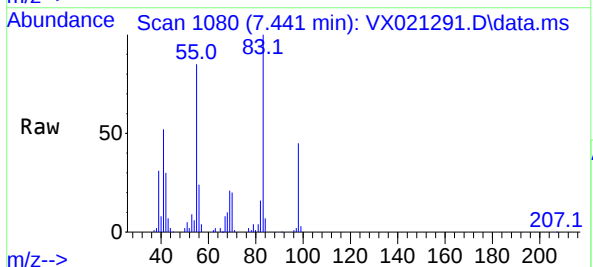
Tgt Ion: 83 Resp: 30925

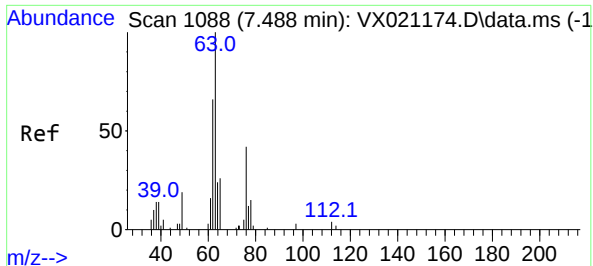
Ion Ratio Lower Upper

83 100

55 84.4 37.4 112.1

98 46.3 24.7 74.1



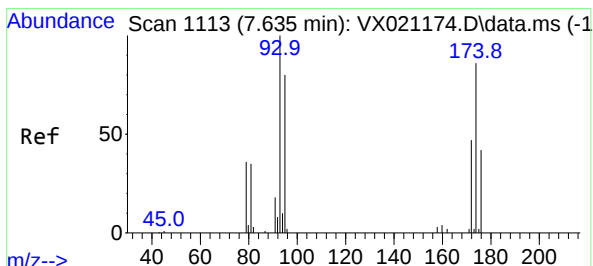
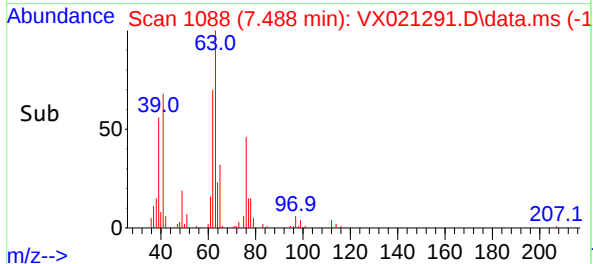
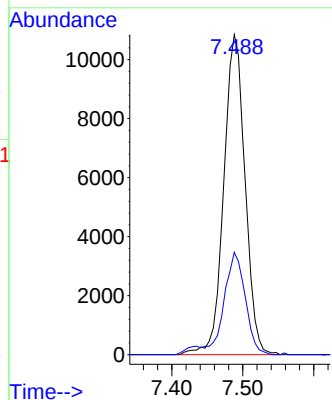
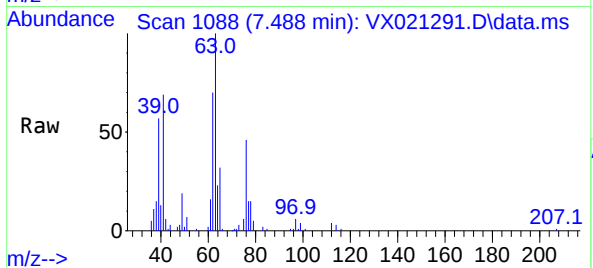


#39

1,2-Dichloropropane
Concen: 18.97 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

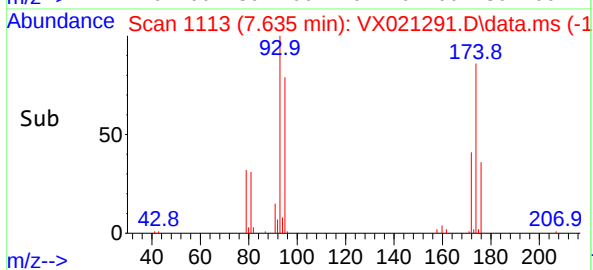
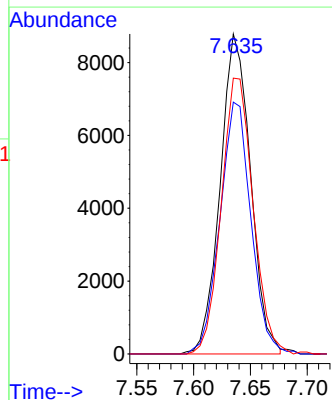
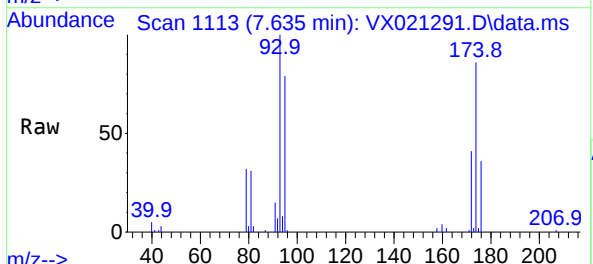
Tgt Ion: 63 Resp: 22568
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4

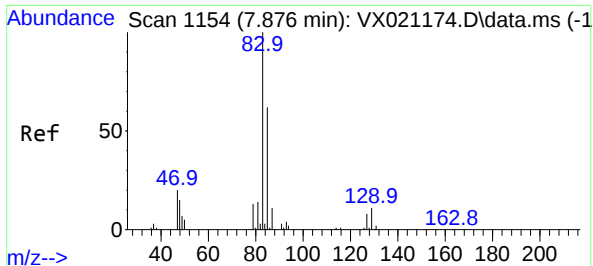


#40

Dibromomethane
Concen: 19.38 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 93 Resp: 16333
Ion Ratio Lower Upper
93 100
95 80.4 0.0 167.4
174 90.0 0.0 211.8

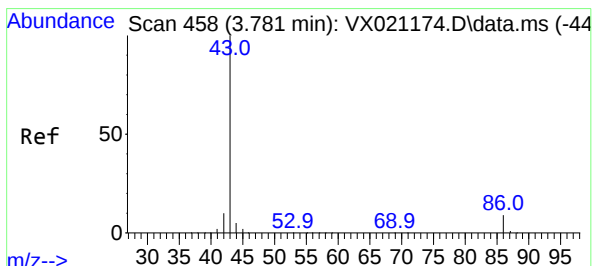
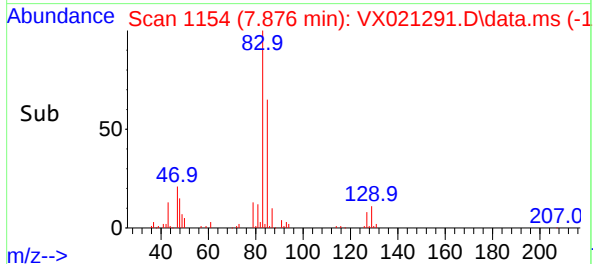
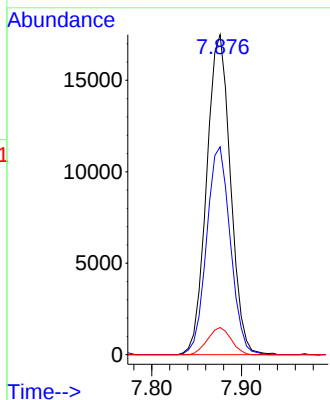
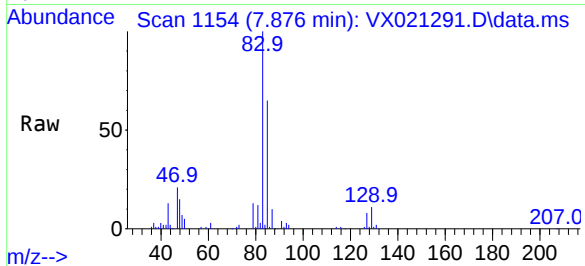




#41
Bromodichloromethane
Concen: 18.35 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

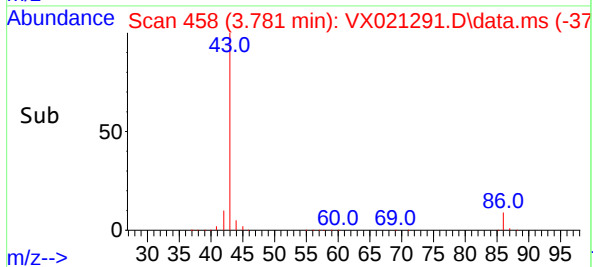
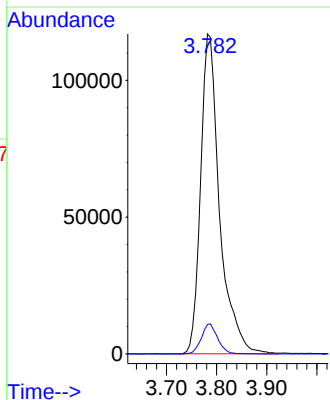
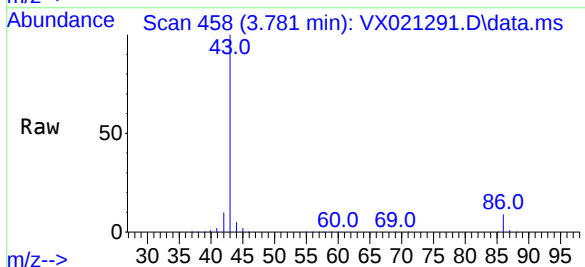
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

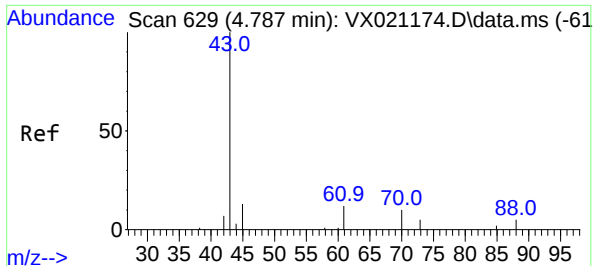
Tgt Ion:	83	Resp:	32317
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	8.5	7.1	10.7



#42
Vinyl Acetate
Concen: 94.98 ug/l
RT: 3.781 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	43	Resp:	307458
Ion	Ratio	Lower	Upper
43	100		
86	8.1	9.0	13.4

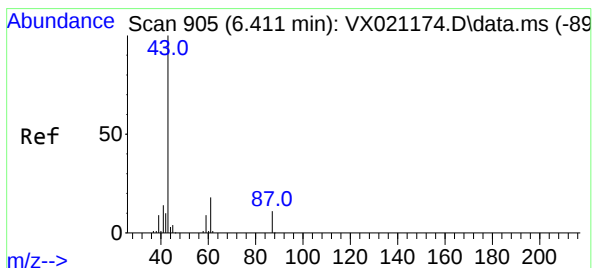
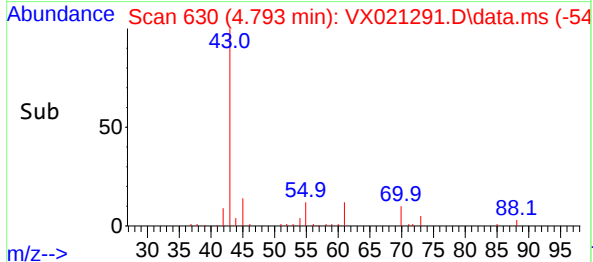
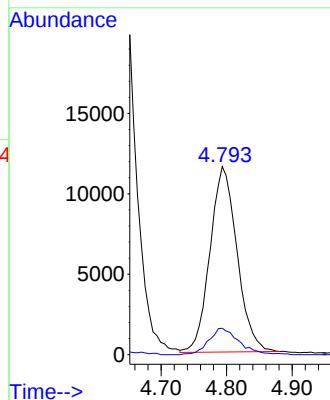
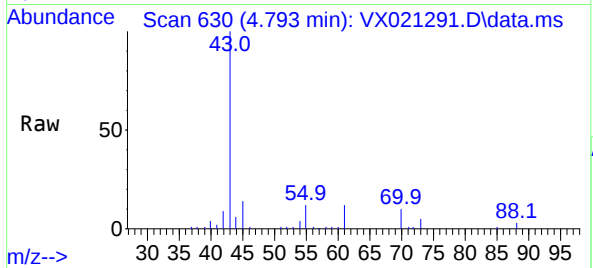




#43
Ethyl Acetate
Concen: 19.39 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

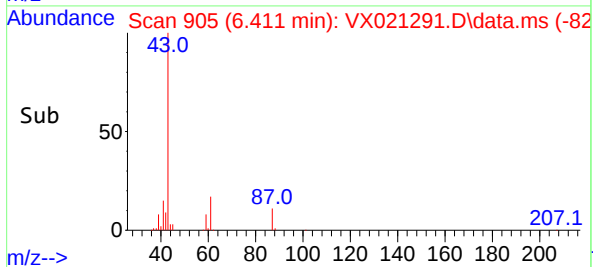
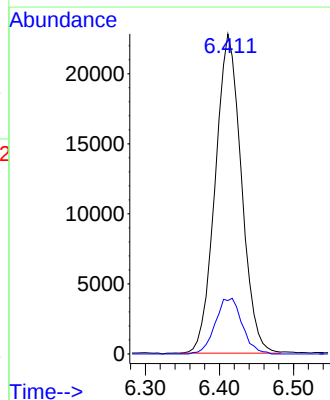
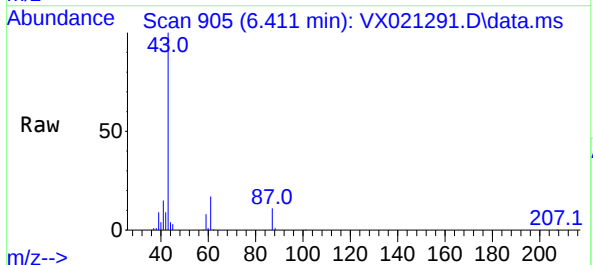
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

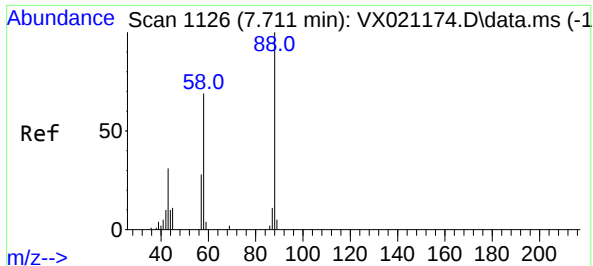
Tgt Ion: 43 Resp: 33092
Ion Ratio Lower Upper
43 100
45 15.7 12.2 18.4



#44
Isopropyl Acetate
Concen: 19.62 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 43 Resp: 55764
Ion Ratio Lower Upper
43 100
61 17.9 18.1 27.1#





#45

1,4-Dioxane

Concen: 372.08 ug/l

RT: 7.711 min Scan# 1126

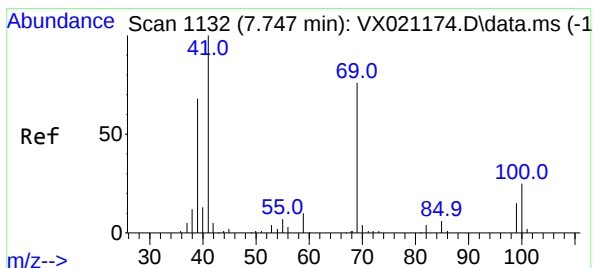
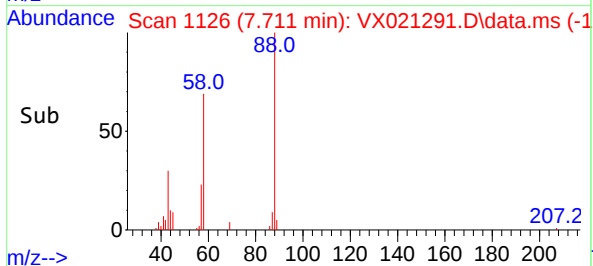
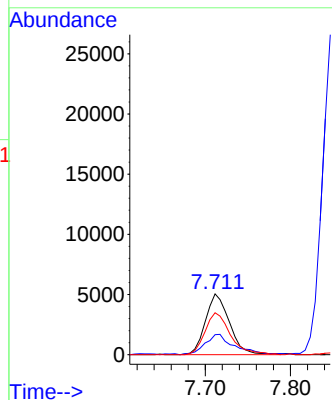
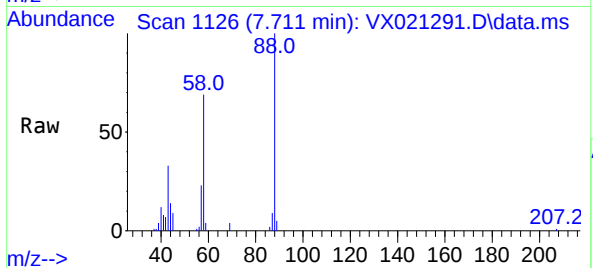
Delta R.T. 0.000 min

Lab File: VX021291.D

Acq: 18 Mar 2021 20:50

Tgt Ion:	88	Resp:	9861
Ion	Ratio	Lower	Upper
88	100		
43	40.4	22.2	33.2#
58	73.0	53.9	80.9

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020EC



#46

Methyl methacrylate

Concen: 19.67 ug/l

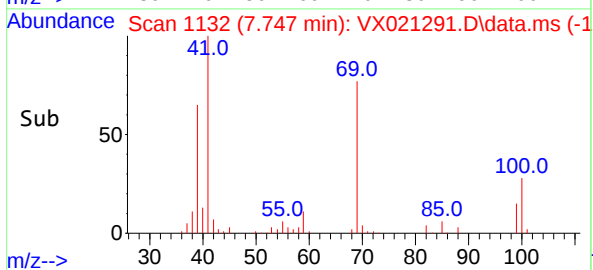
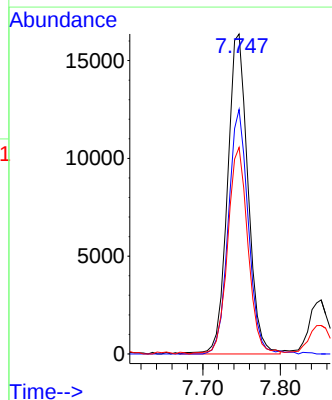
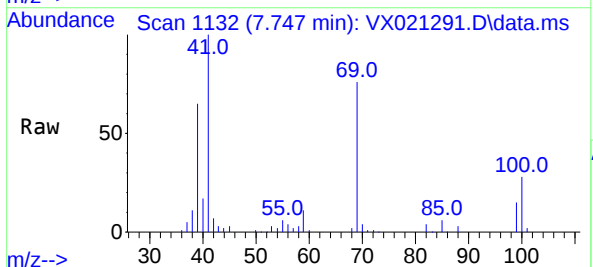
RT: 7.747 min Scan# 1132

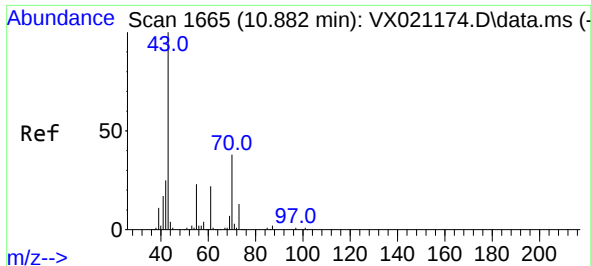
Delta R.T. 0.000 min

Lab File: VX021291.D

Acq: 18 Mar 2021 20:50

Tgt Ion:	41	Resp:	29986
Ion	Ratio	Lower	Upper
41	100		
69	76.4	46.9	140.6
39	64.0	28.0	83.9

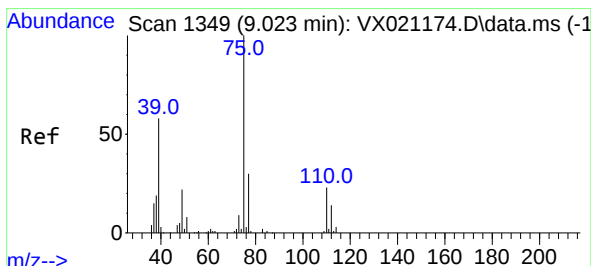
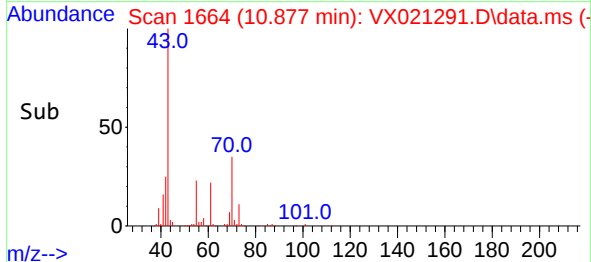
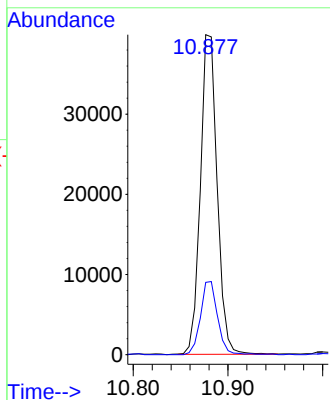
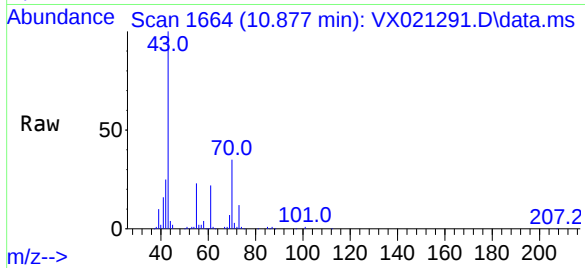




#47
n-amy1 Acetate
Concen: 19.80 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

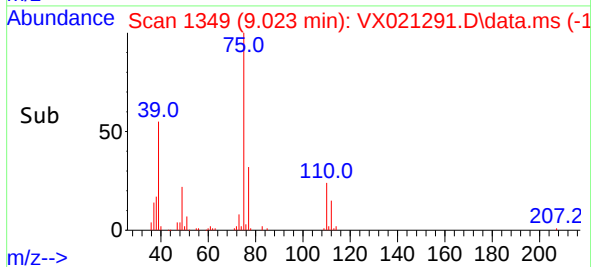
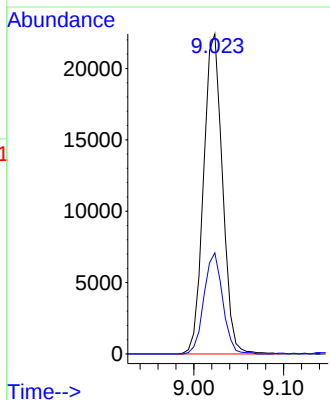
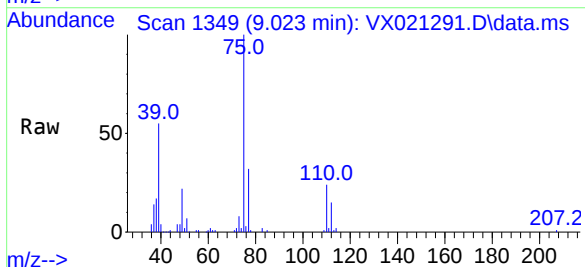
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

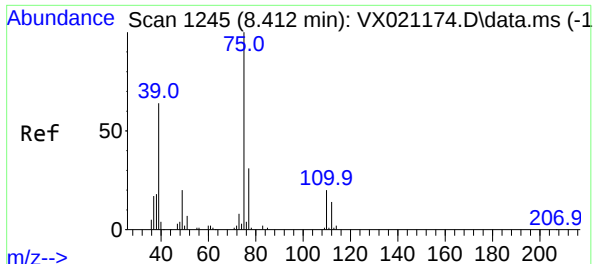
Tgt Ion: 43 Resp: 49141
Ion Ratio Lower Upper
43 100
55 23.3 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 18.12 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 75 Resp: 32807
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6

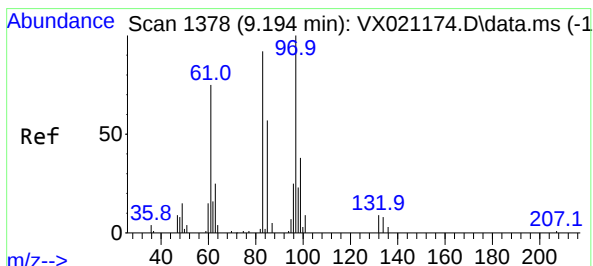
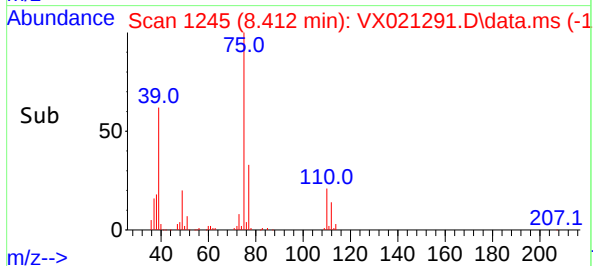
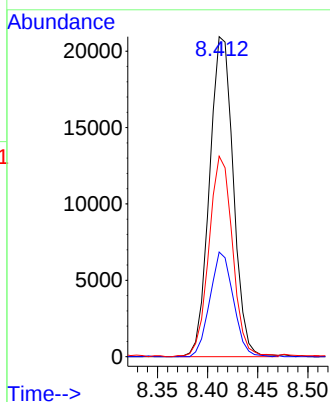
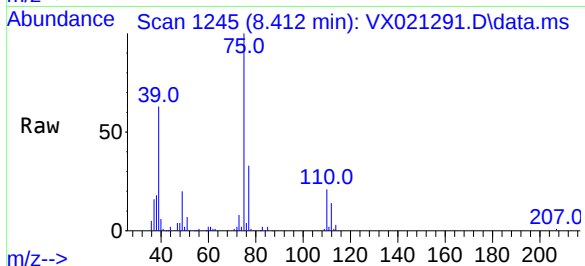




#49
cis-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

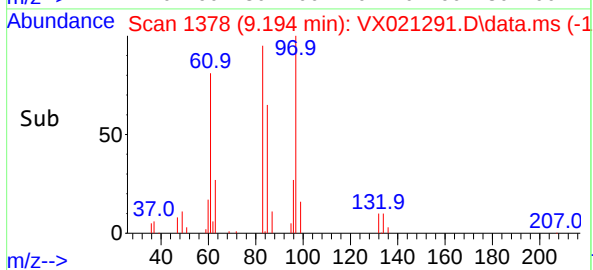
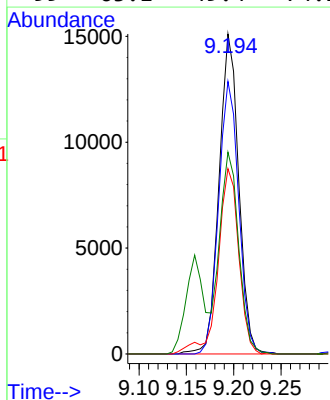
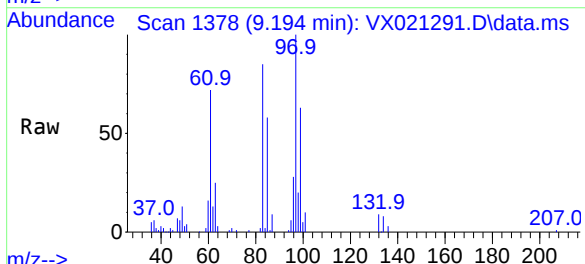
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

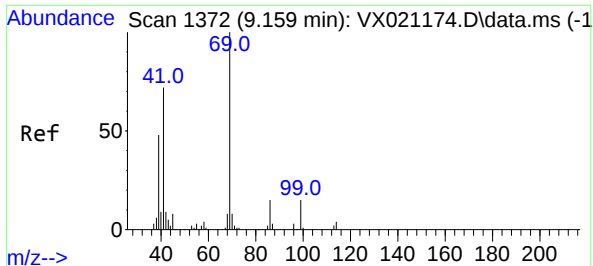
Tgt Ion: 75 Resp: 34620
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6
39 62.3 35.4 53.0#



#50
1,1,2-Trichloroethane
Concen: 19.41 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 97 Resp: 21858
Ion Ratio Lower Upper
97 100
83 85.2 68.5 102.7
85 57.9 43.8 65.6
99 63.1 49.4 74.2

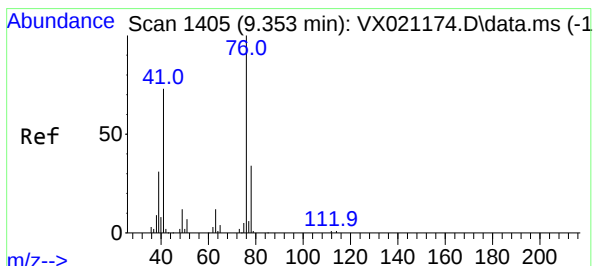
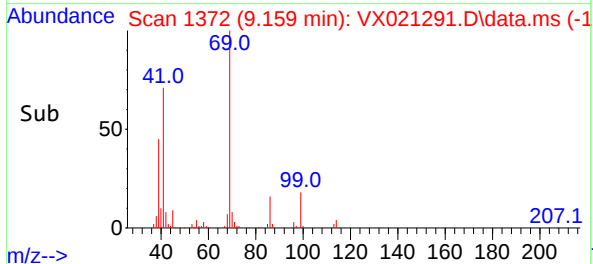
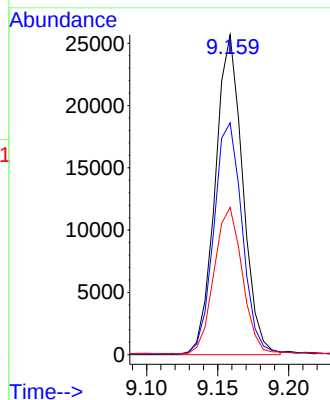
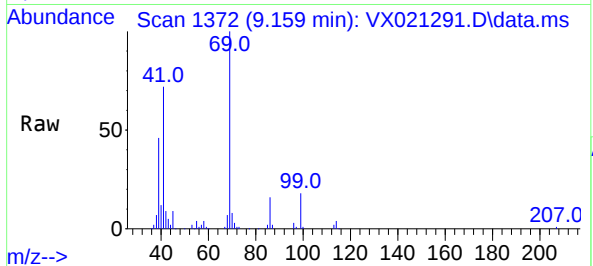




#51
Ethyl methacrylate
Concen: 19.35 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

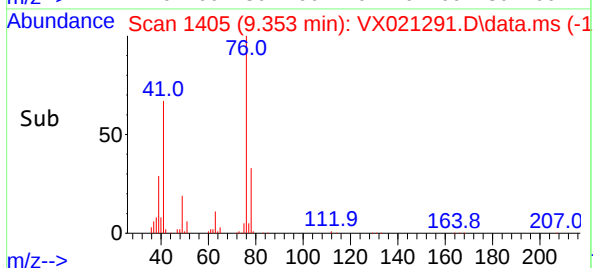
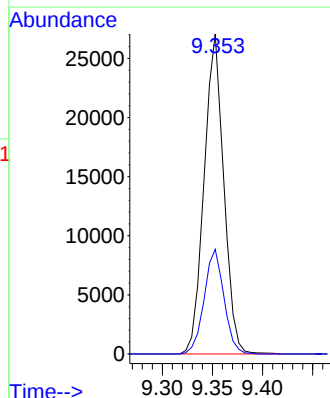
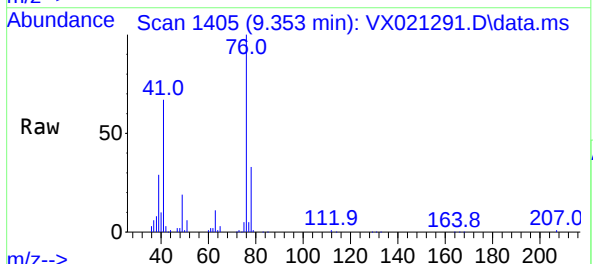
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

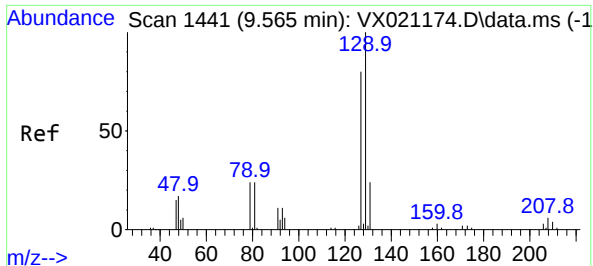
Tgt Ion:	69	Resp:	34547
Ion	Ratio	Lower	Upper
69	100		
41	72.2	29.1	87.4
39	45.8	15.4	46.1



#52
1,3-Dichloropropane
Concen: 18.88 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	76	Resp:	36980
Ion	Ratio	Lower	Upper
76	100		
78	32.8	0.0	66.0

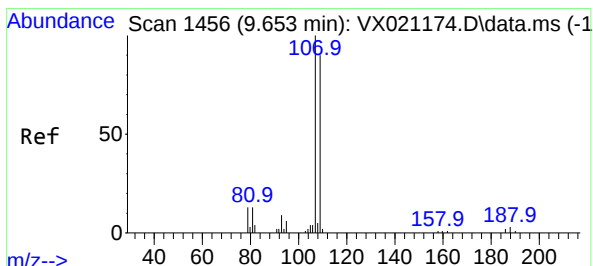
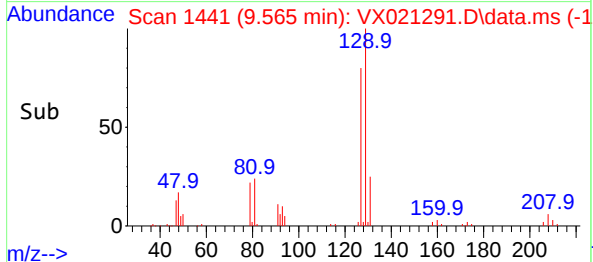
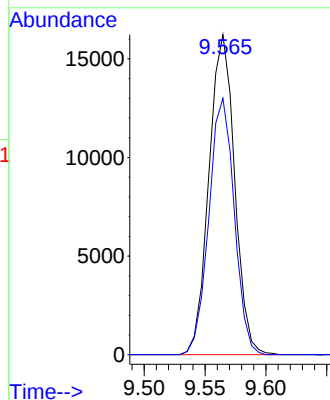
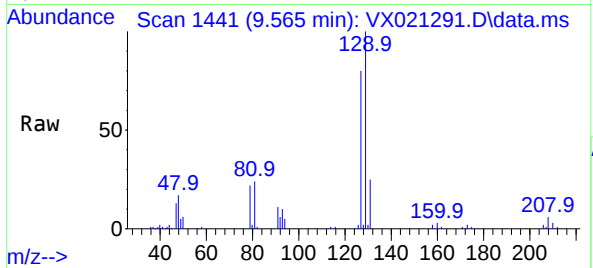




#53
Dibromochloromethane
Concen: 18.30 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

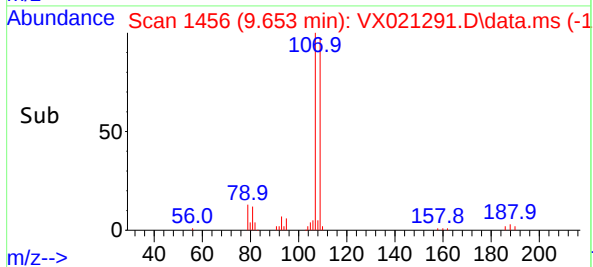
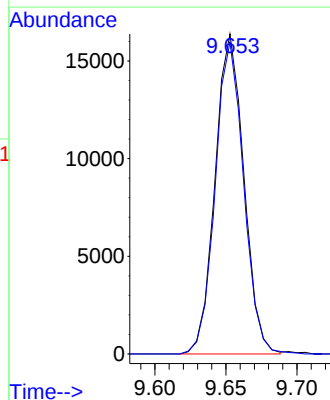
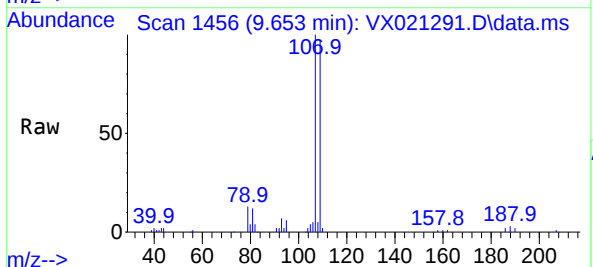
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

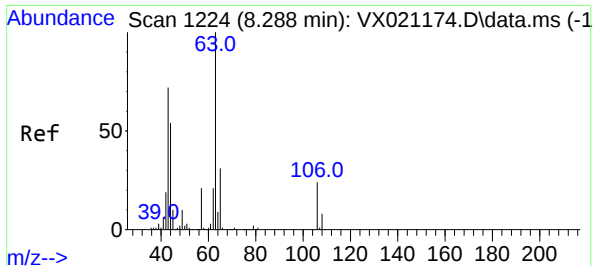
Tgt Ion:129 Resp: 23816
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2



#54
1,2-Dibromoethane
Concen: 19.37 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:107 Resp: 23069
Ion Ratio Lower Upper
107 100
109 96.1 73.6 110.4

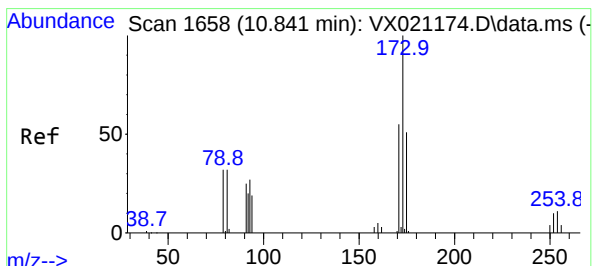
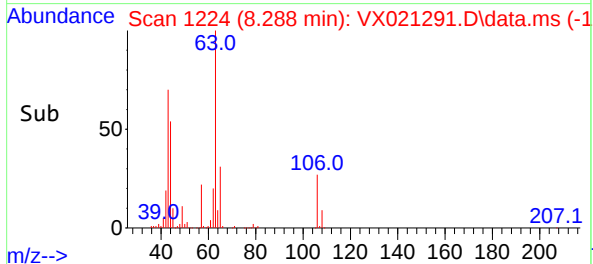
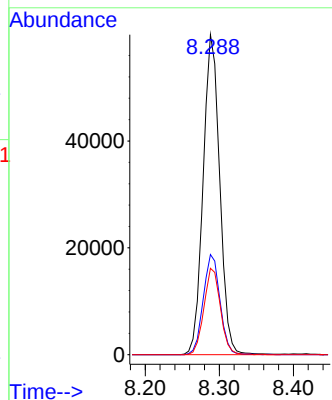
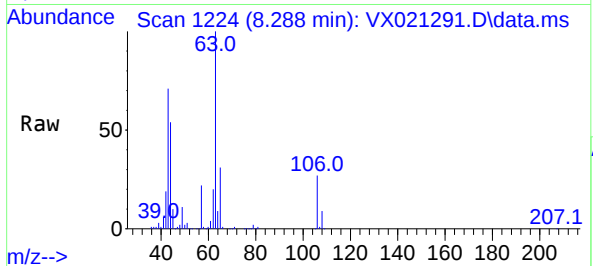




#55
2-Chloroethyl vinyl ether
Concen: 99.36 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

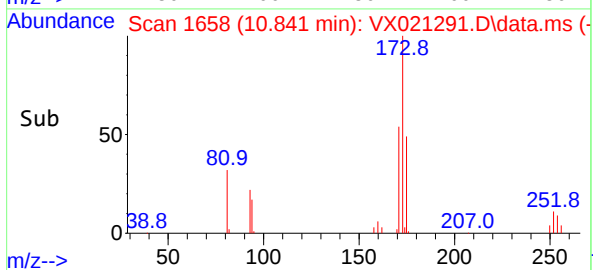
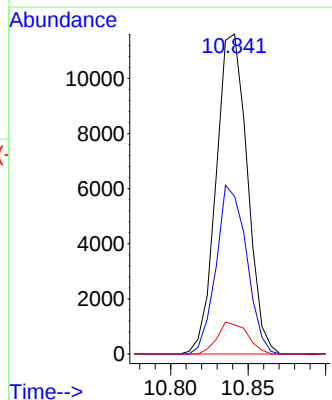
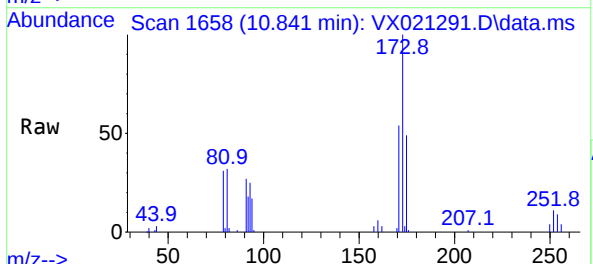
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

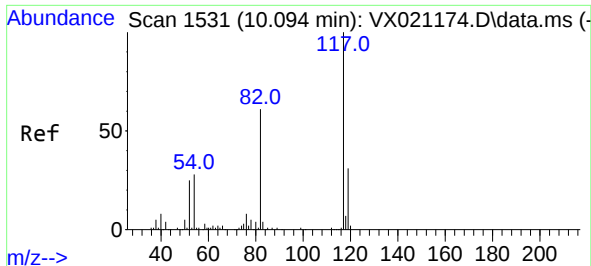
Tgt Ion:	63	Resp:	93307
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.9	38.9
106	26.8	23.9	35.9



#56
Bromoform
Concen: 17.67 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	173	Resp:	16245
Ion	Ratio	Lower	Upper
173	100		
175	51.4	38.1	57.1
254	9.6	8.2	12.4

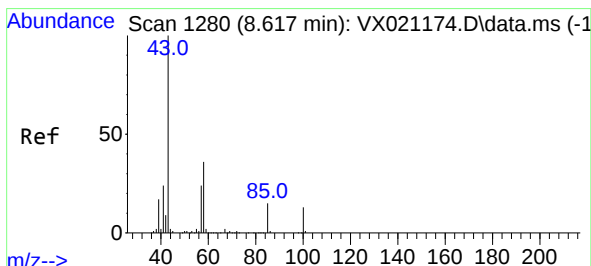
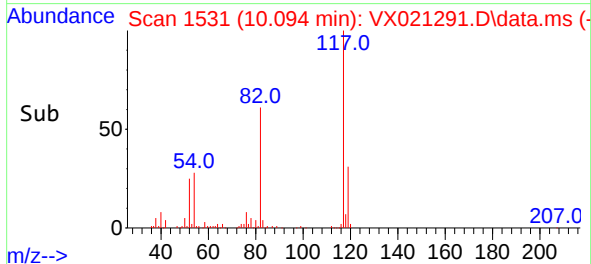
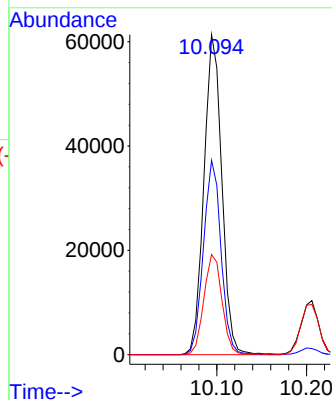
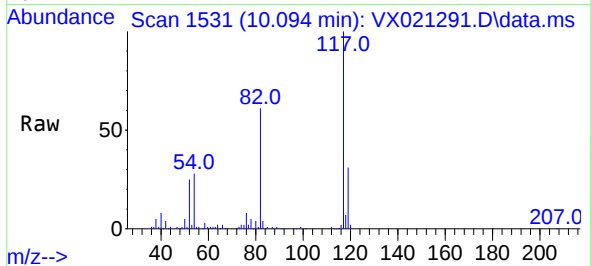




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

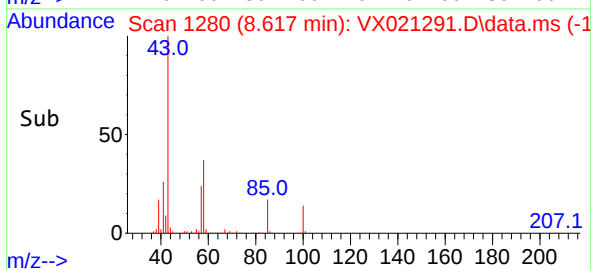
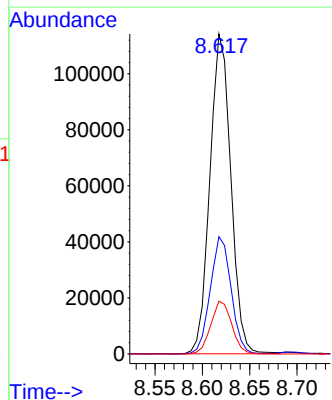
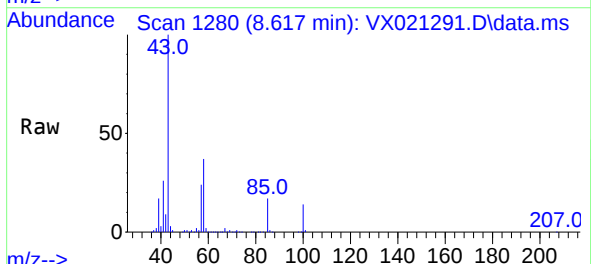
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

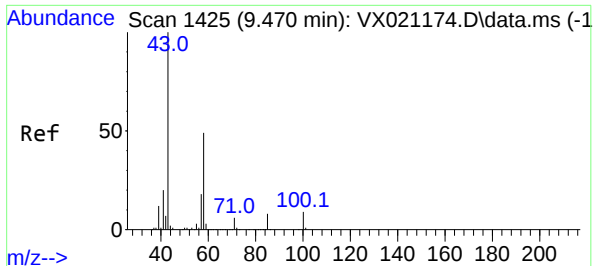
Tgt Ion:	117	Resp:	84978
Ion	Ratio	Lower	Upper
117	100		
82	59.8	45.0	67.6
119	31.7	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 102.13 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	43	Resp:	175722
Ion	Ratio	Lower	Upper
43	100		
58	36.6	35.2	52.8
85	16.5	16.8	25.2

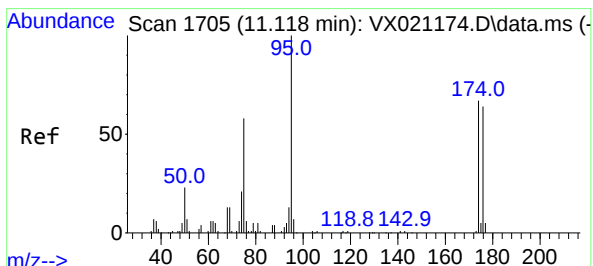
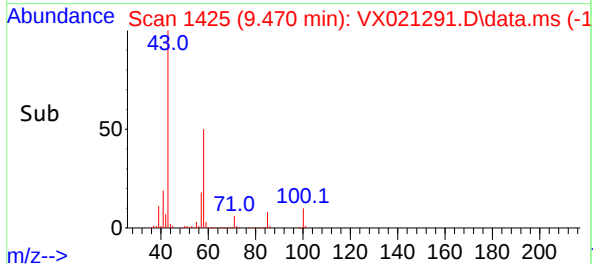
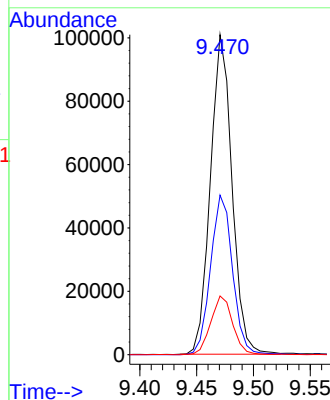
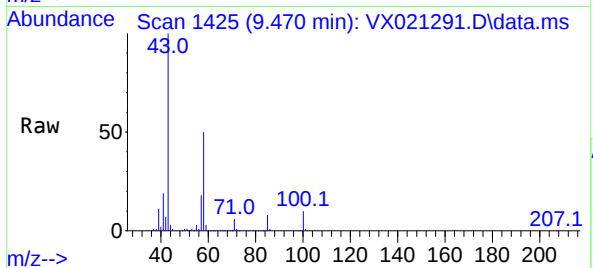




#59
2-Hexanone
Concen: 103.09 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

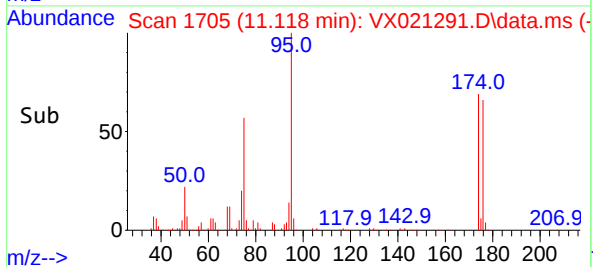
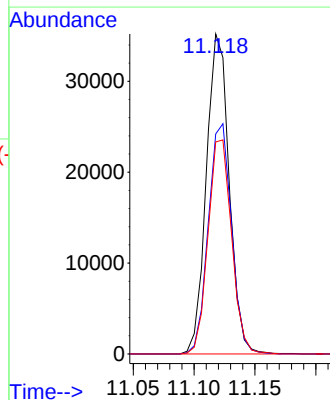
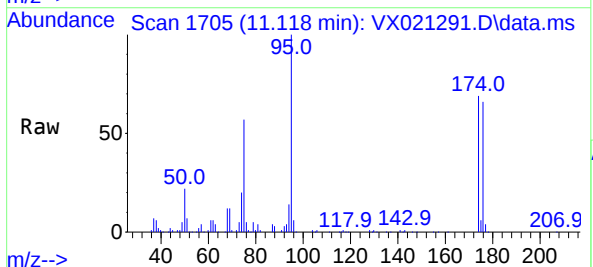
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

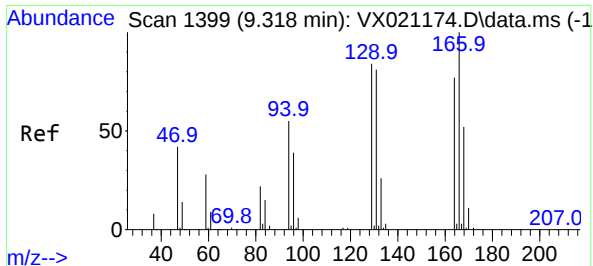
Tgt Ion: 43 Resp: 133669
Ion Ratio Lower Upper
43 100
58 50.8 49.0 73.6
57 18.7 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.61 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 95 Resp: 46011
Ion Ratio Lower Upper
95 100
174 73.2 63.0 94.4
176 68.9 59.9 89.9

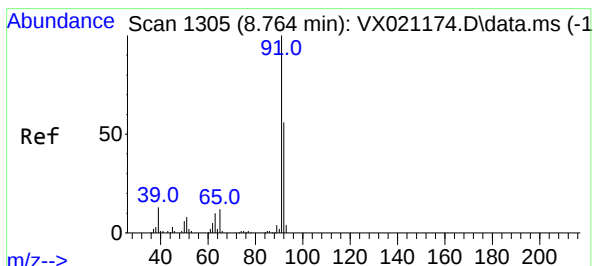
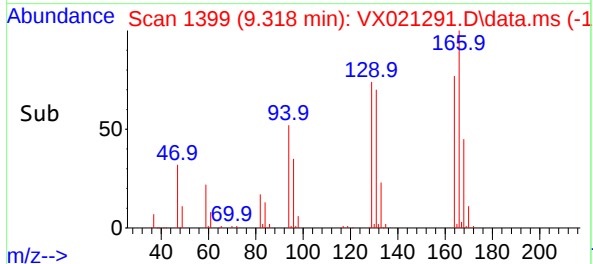
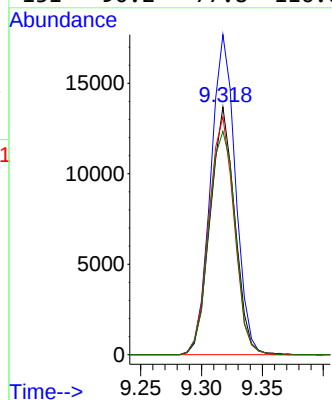
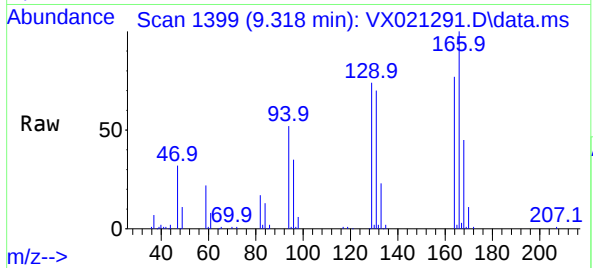




#61
Tetrachloroethene
Concen: 17.44 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

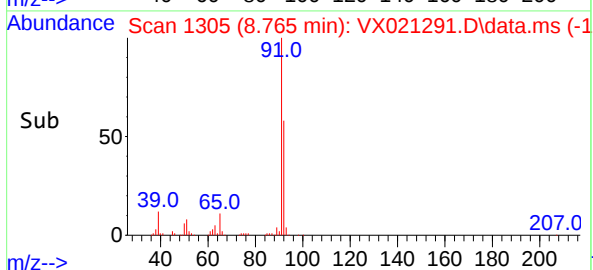
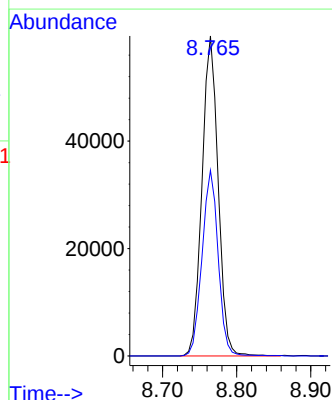
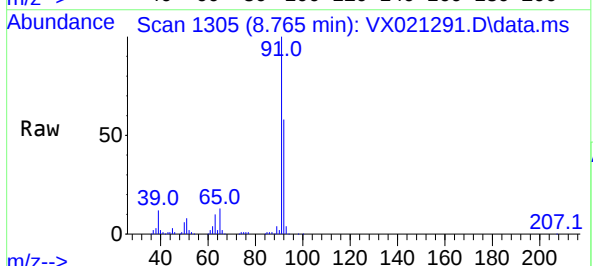
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

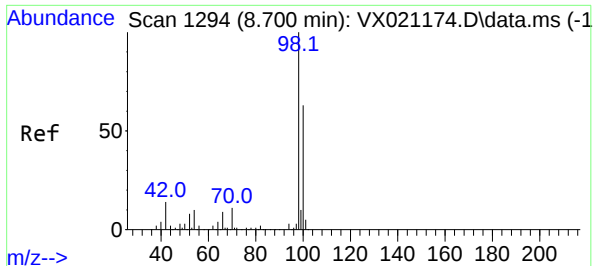
Tgt Ion:164 Resp: 19207
Ion Ratio Lower Upper
164 100
166 129.2 102.8 154.2
129 96.1 75.8 113.8
131 90.2 77.8 116.6



#62
Toluene
Concen: 19.14 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 91 Resp: 90145
Ion Ratio Lower Upper
91 100
92 57.7 47.2 70.8

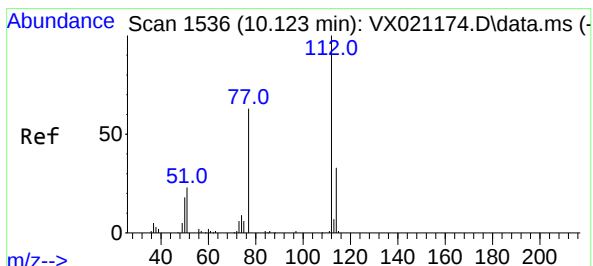
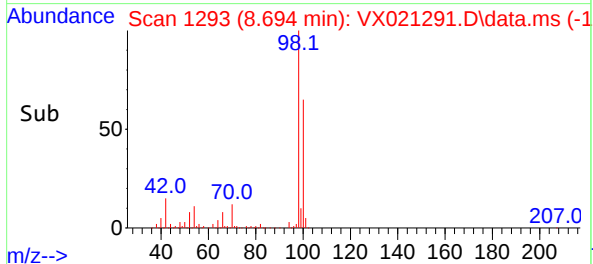
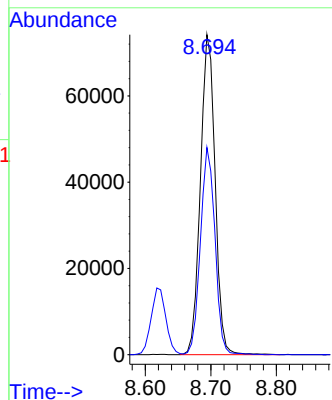
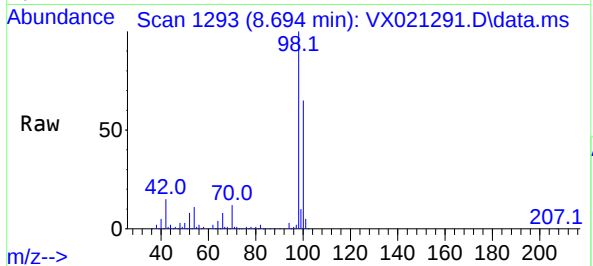




#63
Toluene-d8
Concen: 30.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

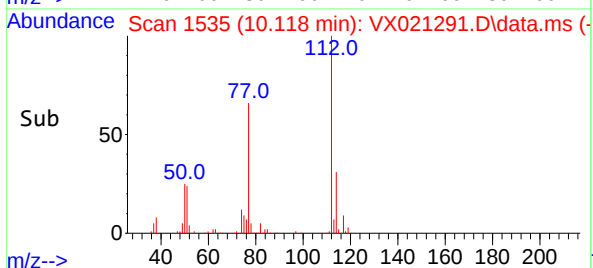
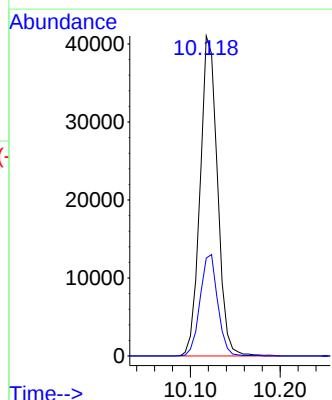
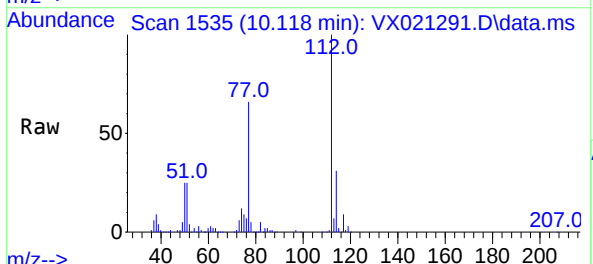
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

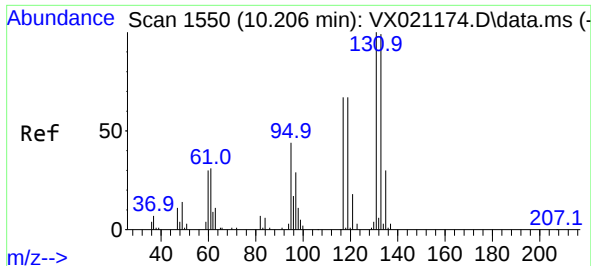
Tgt Ion: 98 Resp: 115922
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4



#64
Chlorobenzene
Concen: 18.93 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 112 Resp: 55113
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

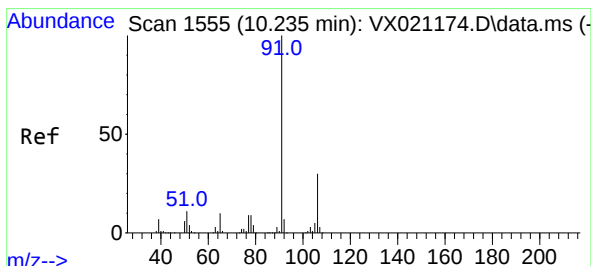
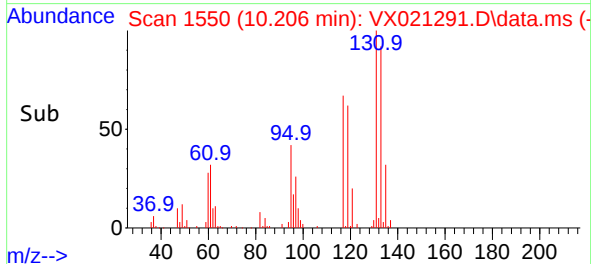
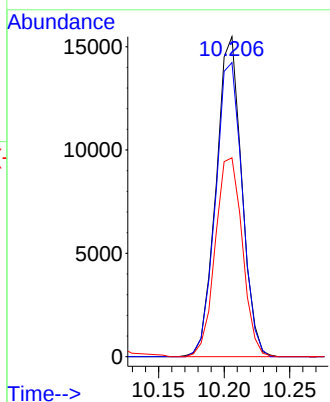
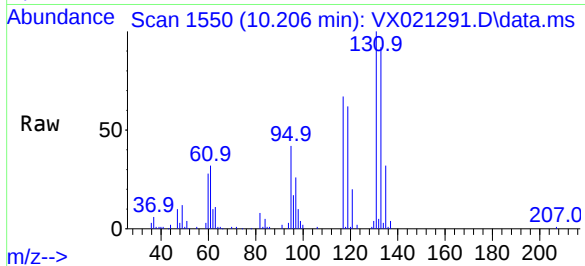




#65
1,1,1,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

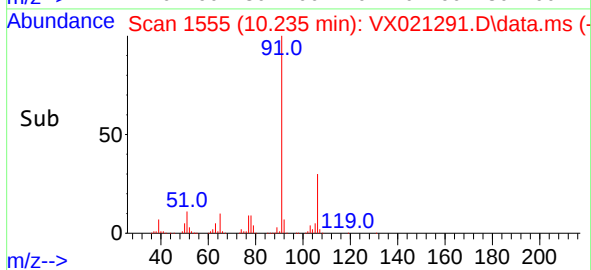
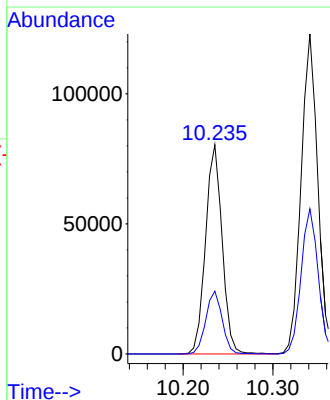
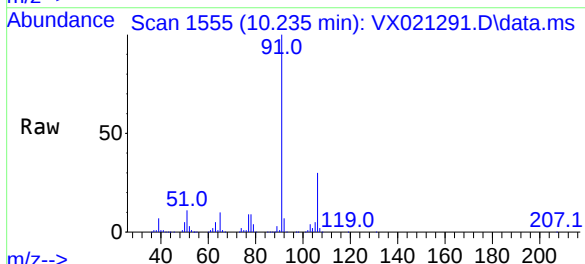
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

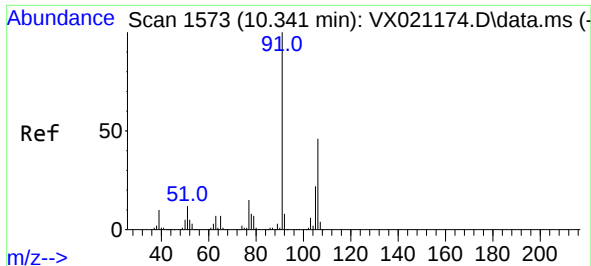
Tgt Ion:	131	Resp:	21076
Ion	Ratio	Lower	Upper
131	100		
133	95.5	0.0	189.6
119	65.5	0.0	129.0



#66
Ethyl Benzene
Concen: 19.09 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	91	Resp:	103437
Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.0	37.4

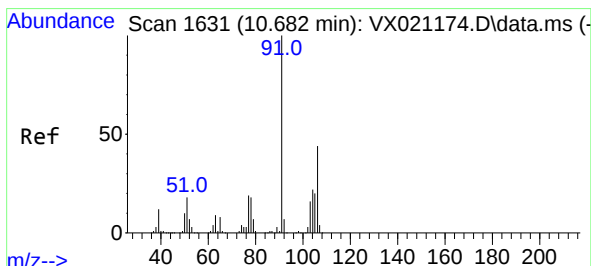
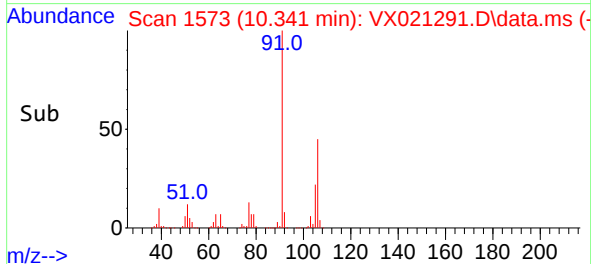
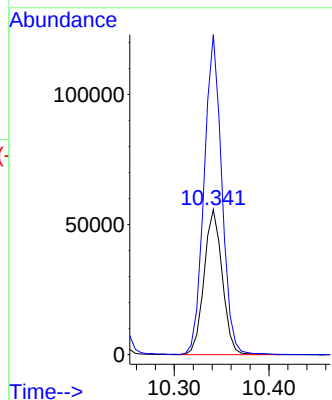
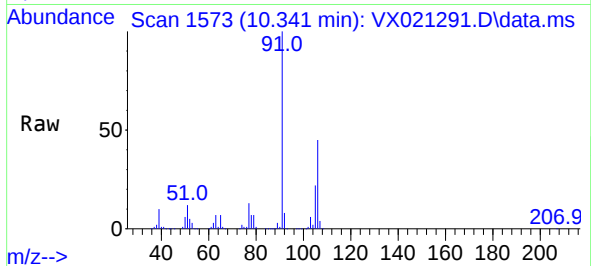




#67
m/p-Xylenes
Concen: 38.15 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

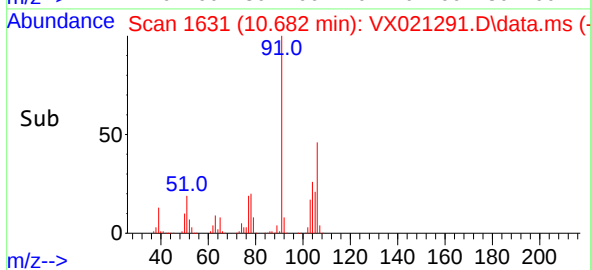
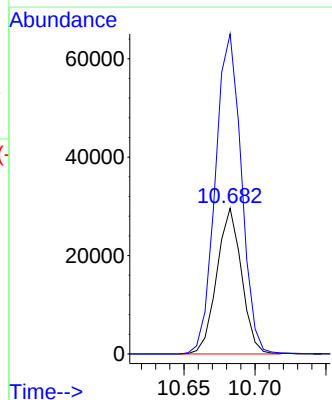
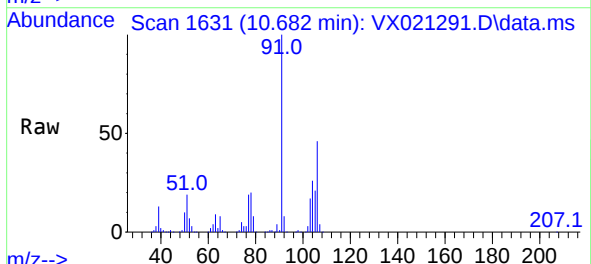
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

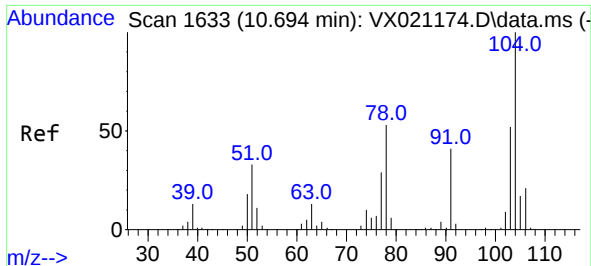
Tgt Ion:106 Resp: 74411
Ion Ratio Lower Upper
106 100
91 215.3 164.0 246.0



#68
o-Xylene
Concen: 19.01 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:106 Resp: 35894
Ion Ratio Lower Upper
106 100
91 231.7 106.5 319.6

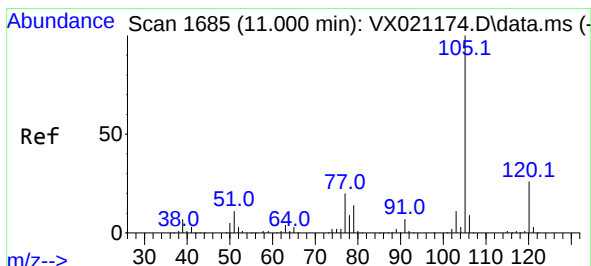
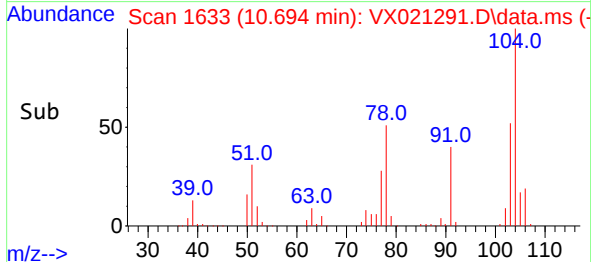
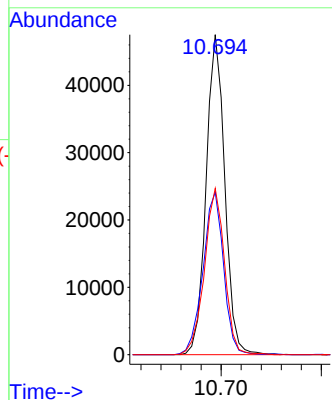
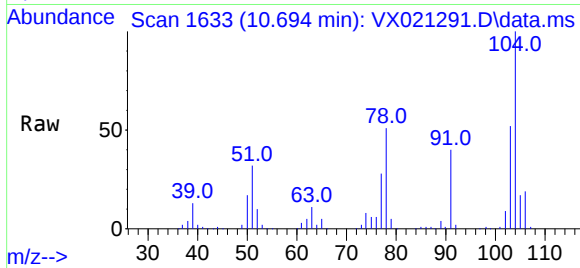




#69
Styrene
Concen: 19.22 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

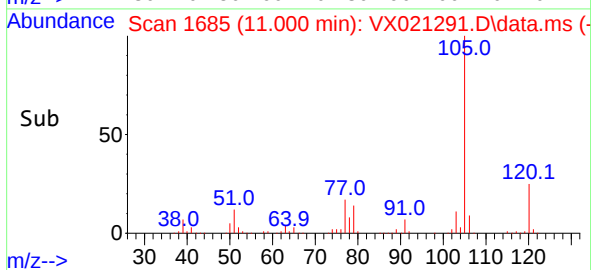
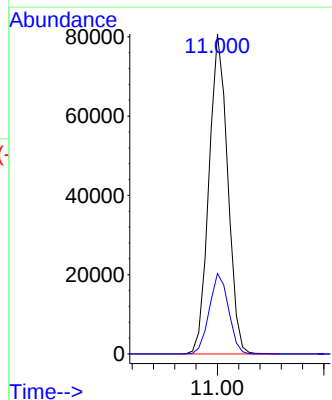
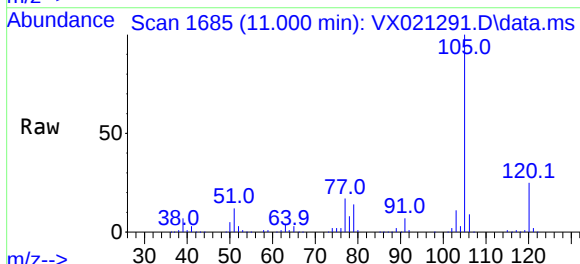
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

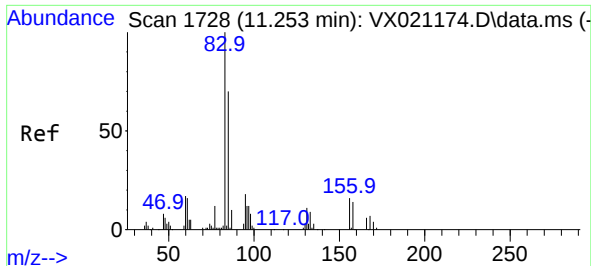
Tgt Ion:	104	Resp:	61571
Ion Ratio	Lower	Upper	
104	100		
78	56.1	39.2	58.8
103	56.2	43.0	64.4



#70
Isopropylbenzene
Concen: 19.06 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	105	Resp:	98414
Ion Ratio	Lower	Upper	
105	100		
120	25.7	18.4	34.2

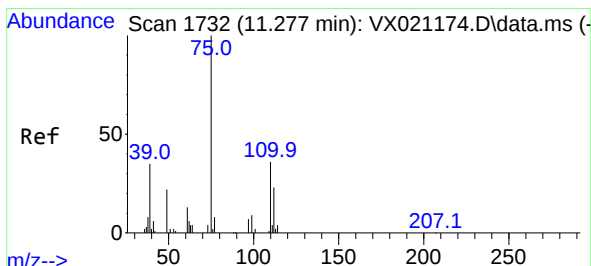
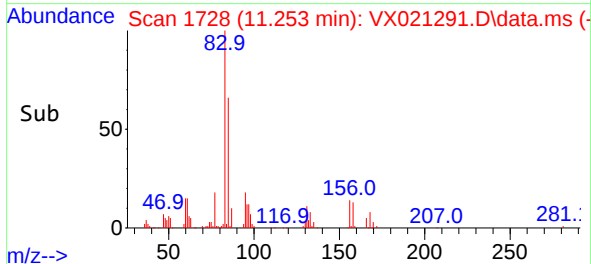
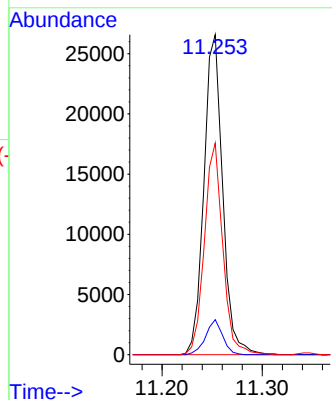
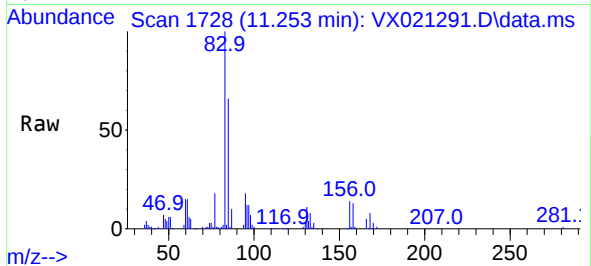




#71
1,1,2,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

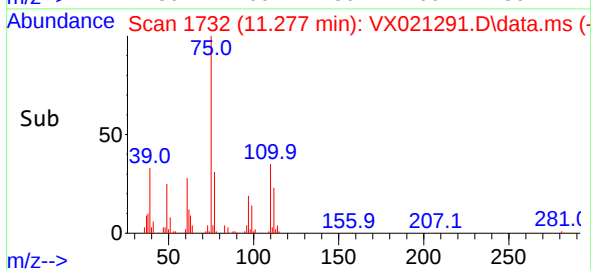
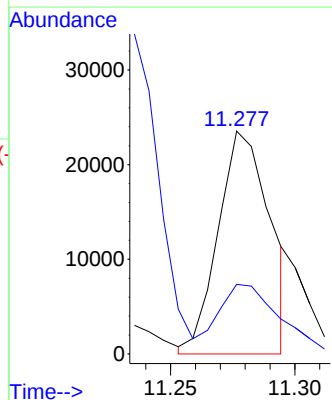
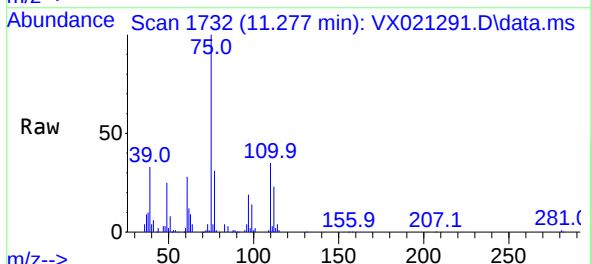
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

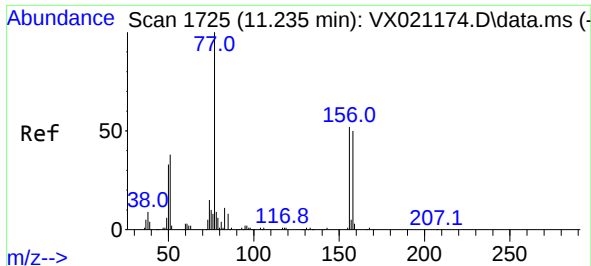
Tgt Ion: 83 Resp: 34659
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.7 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 20.40 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 75 Resp: 33997
Ion Ratio Lower Upper
75 100
77 37.7 0.0 74.6

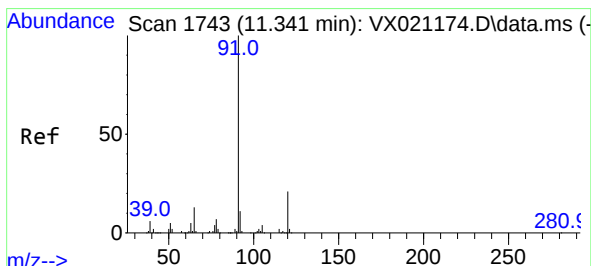
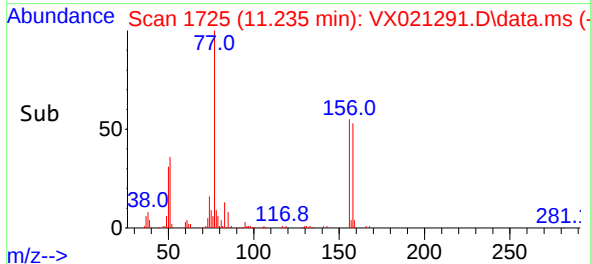
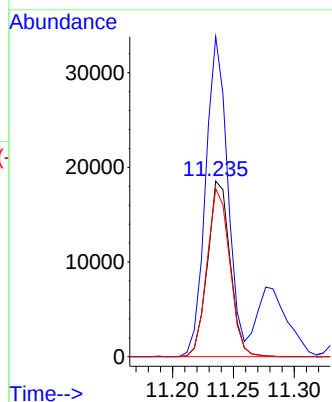
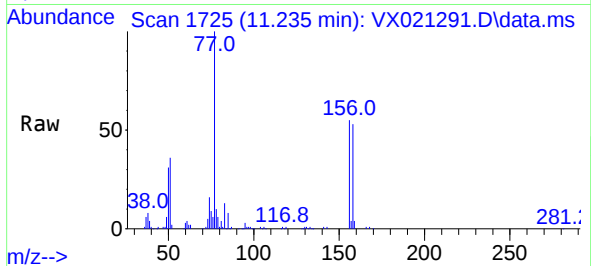




#73
Bromobenzene
Concen: 19.56 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

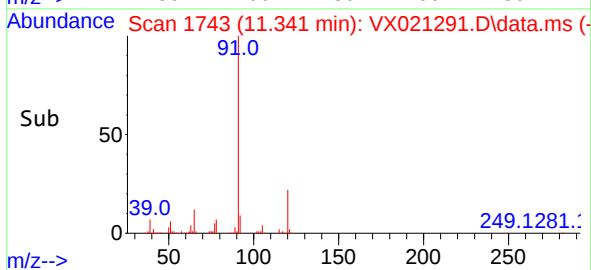
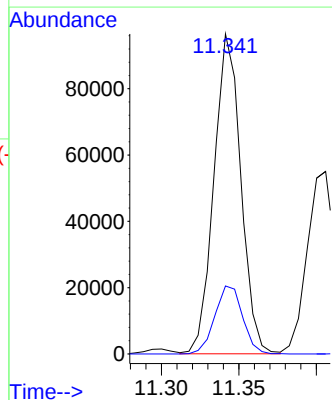
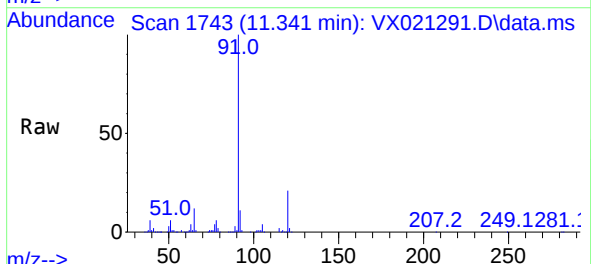
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

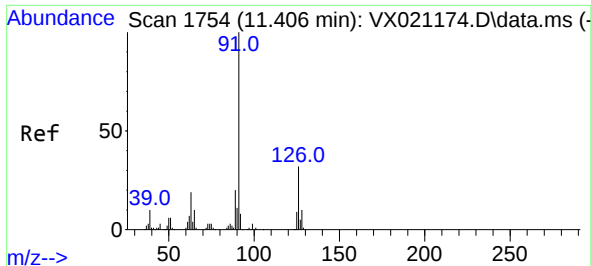
Tgt Ion:	156	Resp:	23931
Ion	Ratio	Lower	Upper
156	100		
77	177.6	0.0	324.8
158	96.3	0.0	192.0



#74
n-propylbenzene
Concen: 19.02 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	91	Resp:	116586
Ion	Ratio	Lower	Upper
91	100		
120	22.0	0.0	45.8

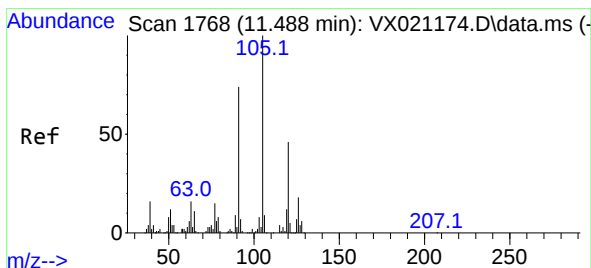
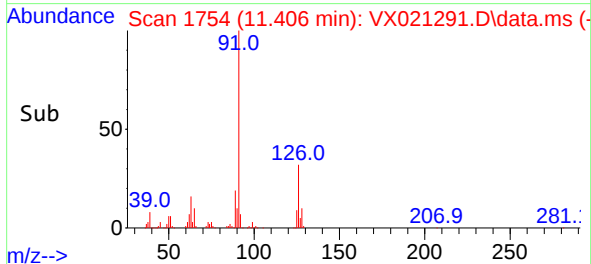
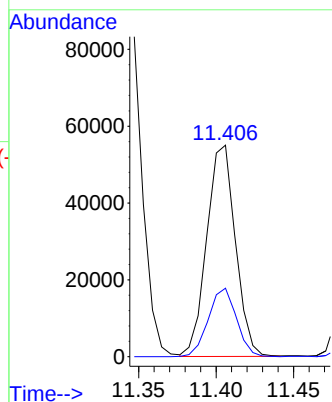
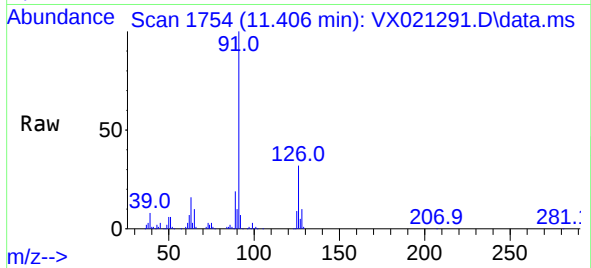




#75
2-Chlorotoluene
Concen: 19.22 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

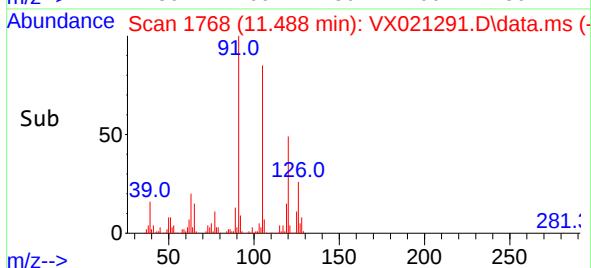
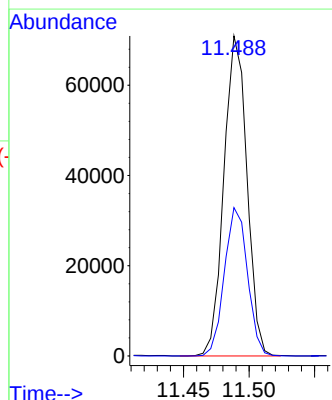
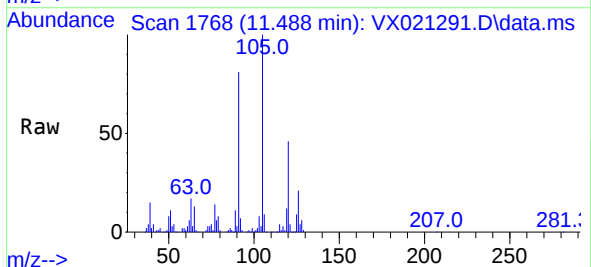
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

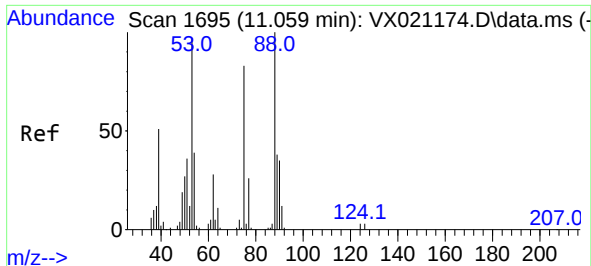
Tgt Ion: 91 Resp: 70956
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 19.75 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion: 105 Resp: 86727
Ion Ratio Lower Upper
105 100
120 46.3 0.0 96.2

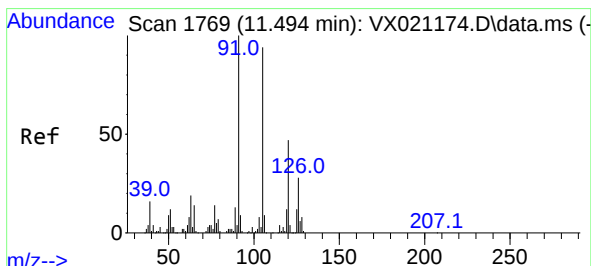
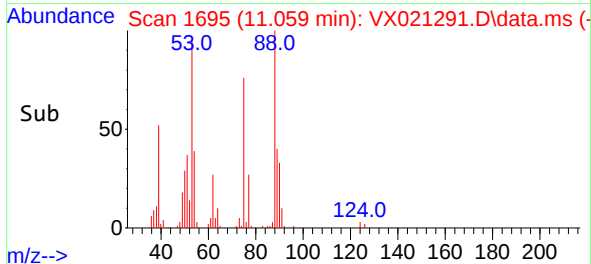
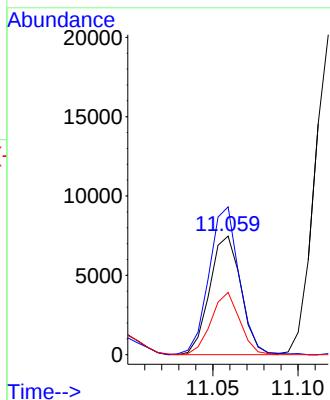
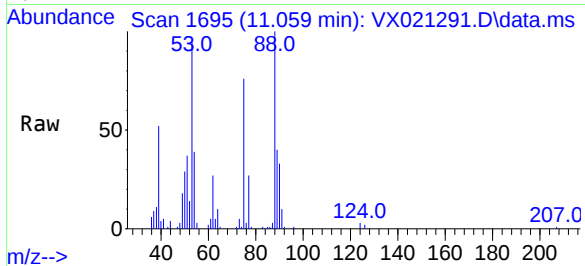




#77
t-1,4-Dichloro-2-butene
Concen: 17.48 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

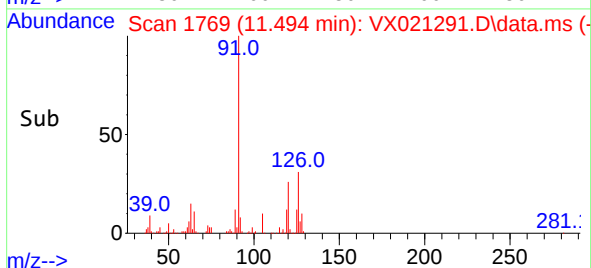
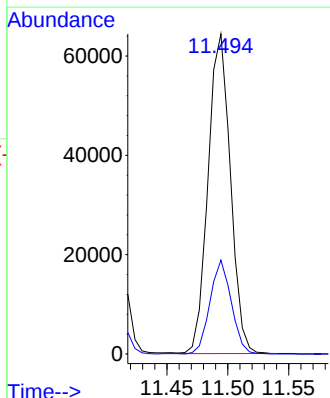
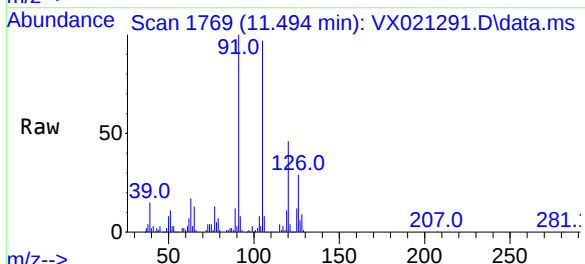
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

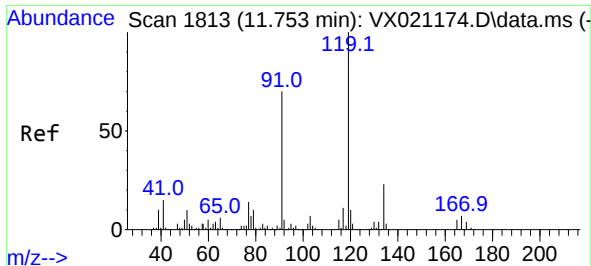
Tgt Ion:	75	Resp:	9567
Ion	Ratio	Lower	Upper
75	100		
53	123.9	48.4	145.0
89	52.5	22.7	68.0



#78
4-Chlorotoluene
Concen: 19.12 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	91	Resp:	82205
Ion	Ratio	Lower	Upper
91	100		
126	28.0	0.0	57.8

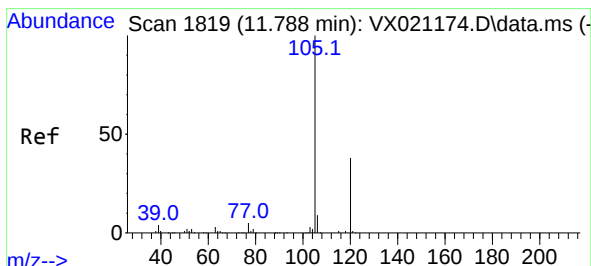
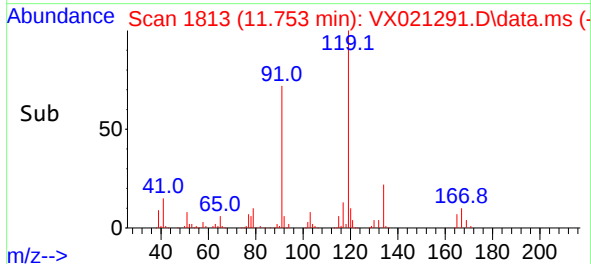
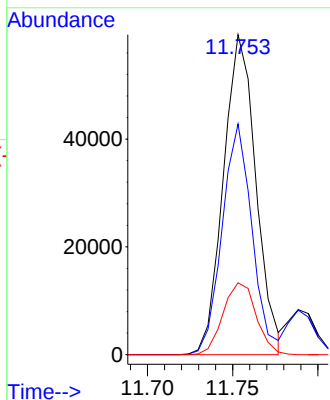
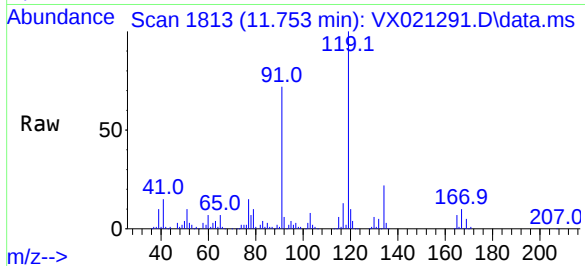




#79
tert-butylbenzene
Concen: 19.41 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

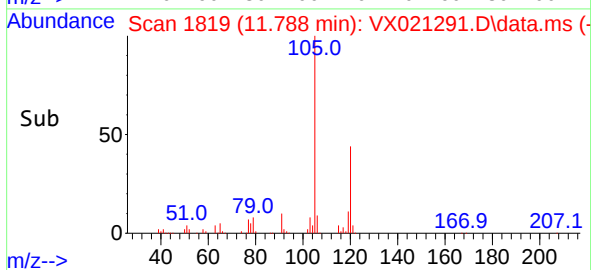
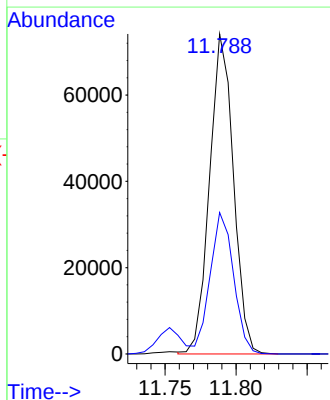
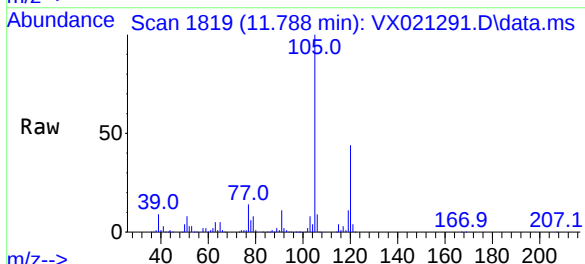
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

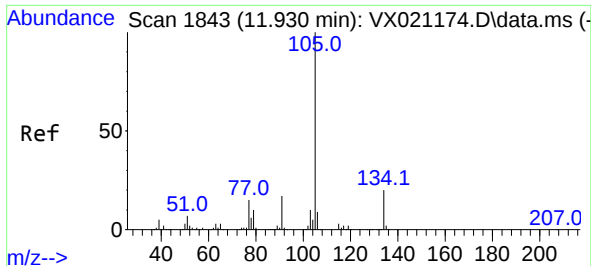
Tgt Ion:	119	Resp:	78964
Ion Ratio	Lower	Upper	
119	100		
91	66.4	0.0	118.0
134	22.9	0.0	48.0



#80
1,2,4-Trimethylbenzene
Concen: 19.61 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	105	Resp:	86507
Ion Ratio	Lower	Upper	
105	100		
120	43.3	0.0	89.8

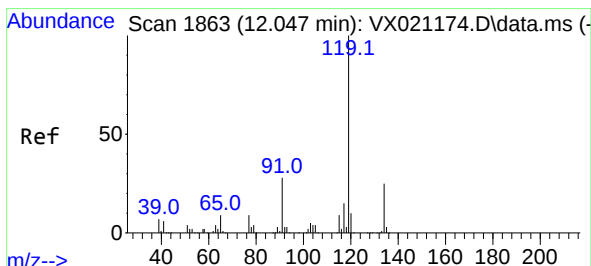
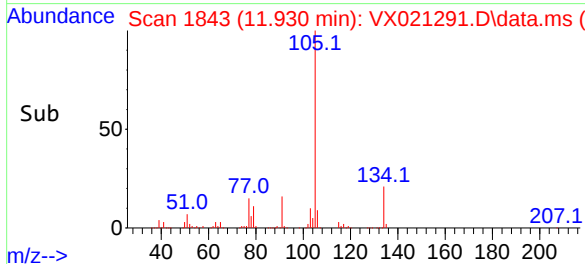
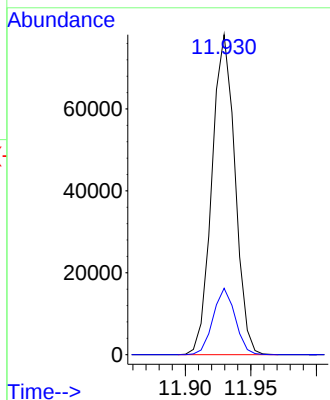
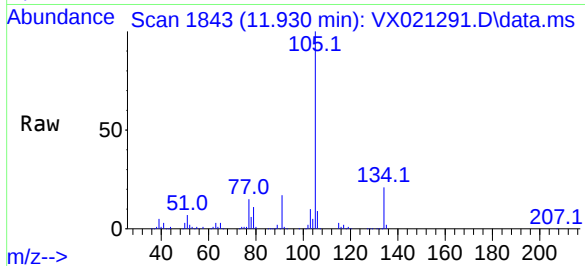




#81
sec-Butylbenzene
Concen: 19.52 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

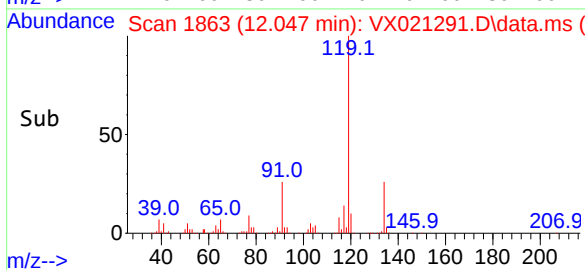
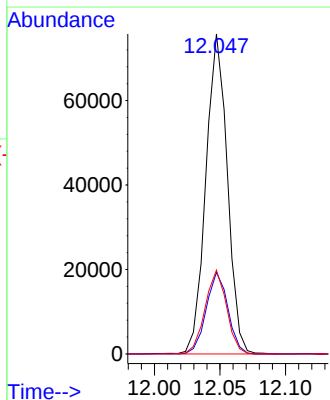
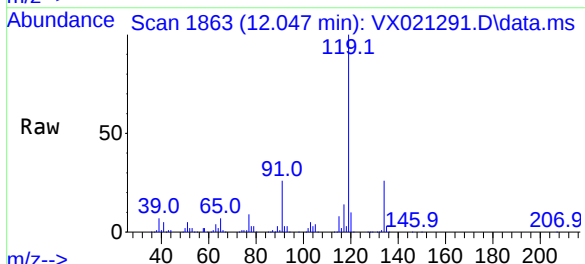
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

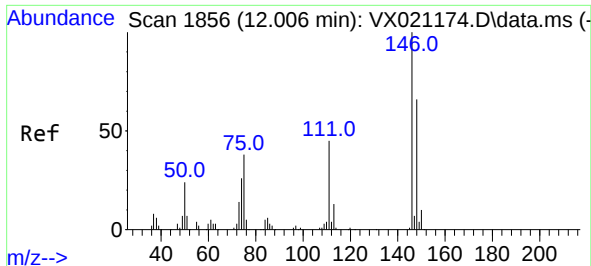
Tgt Ion:105 Resp: 95689
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.6



#82
p-Isopropyltoluene
Concen: 19.40 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:119 Resp: 86352
Ion Ratio Lower Upper
119 100
134 25.7 0.0 52.8
91 26.2 0.0 47.4

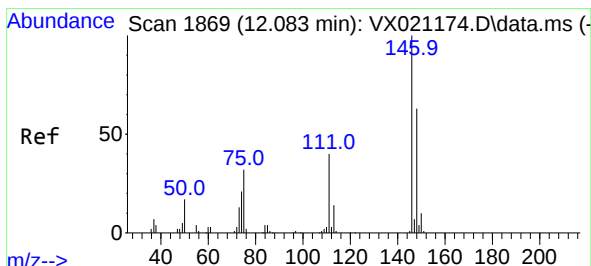
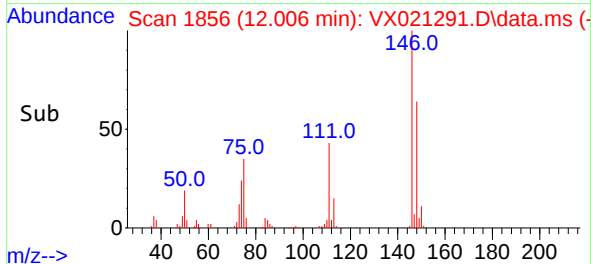
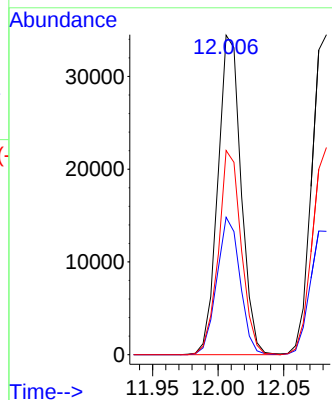
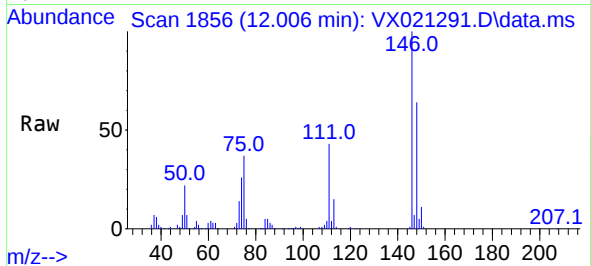




#83
1,3-Dichlorobenzene
Concen: 19.36 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

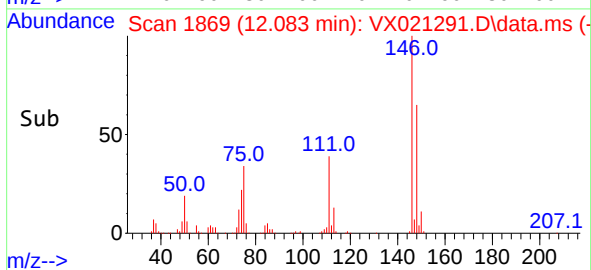
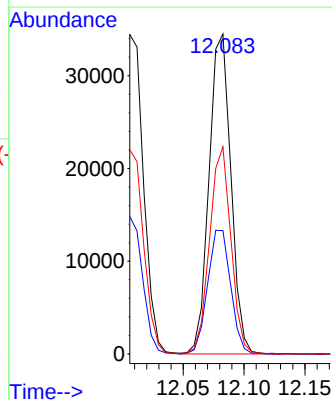
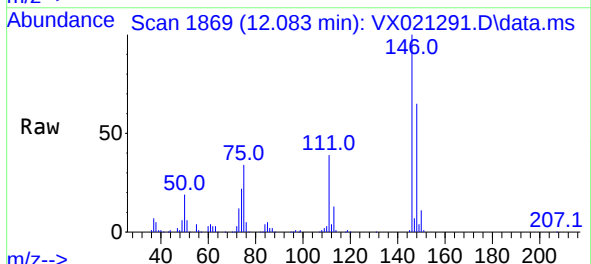
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

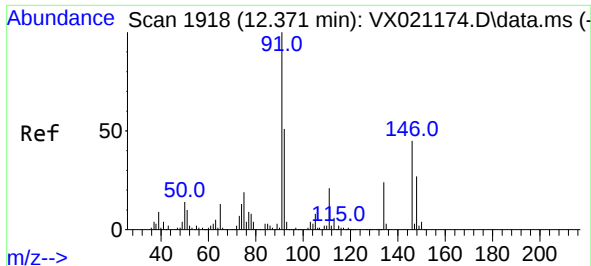
Tgt Ion:	146	Resp:	42398
Ion Ratio	Lower	Upper	
146	100		
111	42.9	20.3	60.9
148	62.9	31.9	95.9



#84
1,4-Dichlorobenzene
Concen: 19.62 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	146	Resp:	43114
Ion Ratio	Lower	Upper	
146	100		
111	40.7	19.1	57.3
148	63.2	31.9	95.5

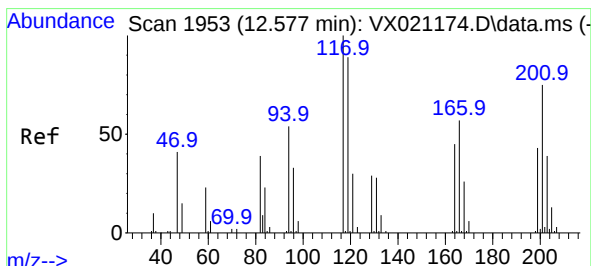
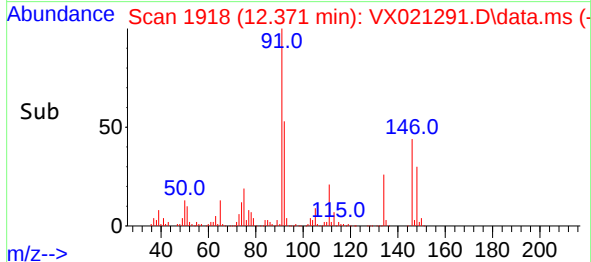
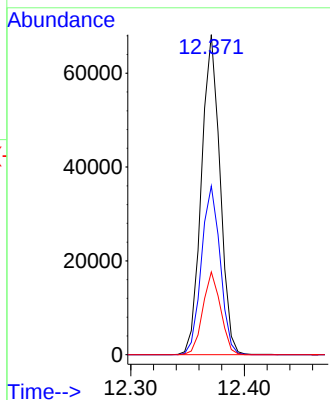
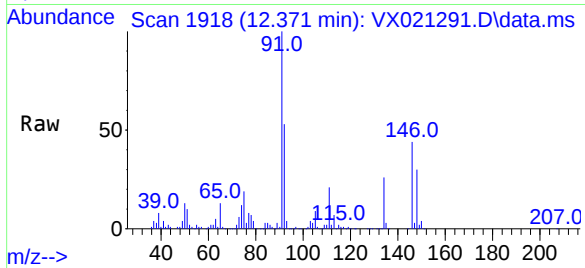




#85
n-Butylbenzene
Concen: 18.77 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

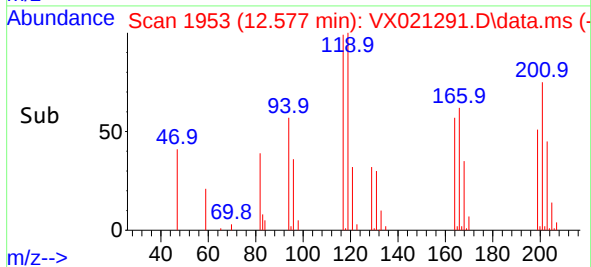
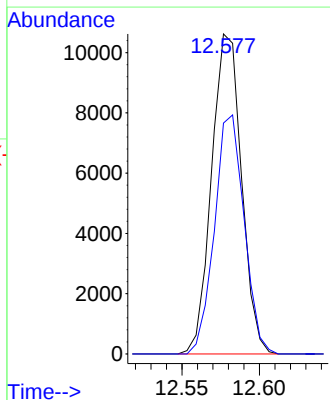
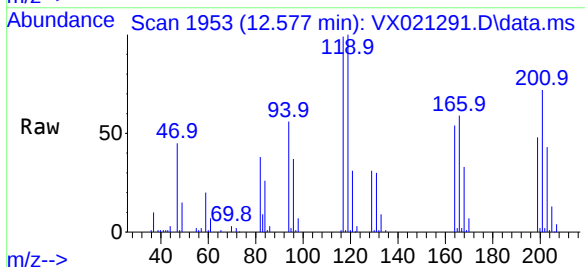
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

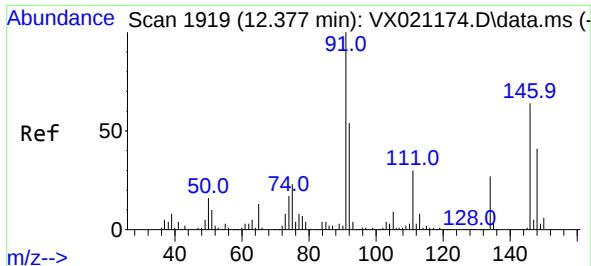
Tgt Ion:	91	Resp:	77461
Ion	Ratio	Lower	Upper
91	100		
92	53.2	0.0	109.0
134	24.7	0.0	51.8



#86
Hexachloroethane
Concen: 17.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

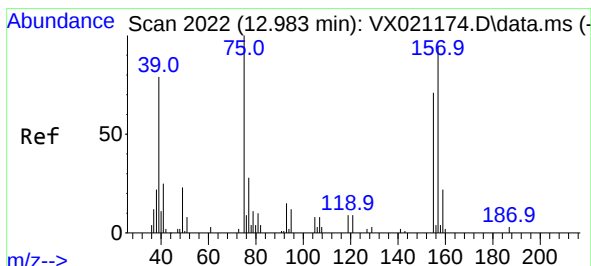
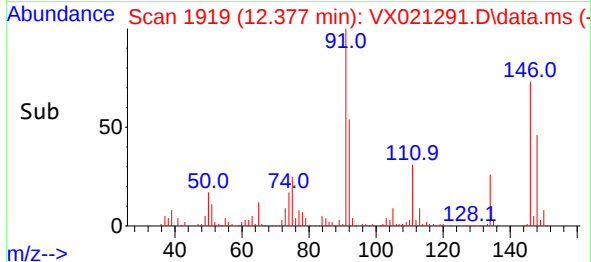
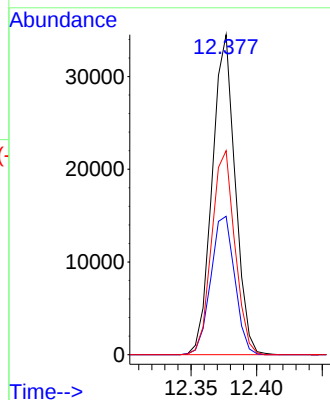
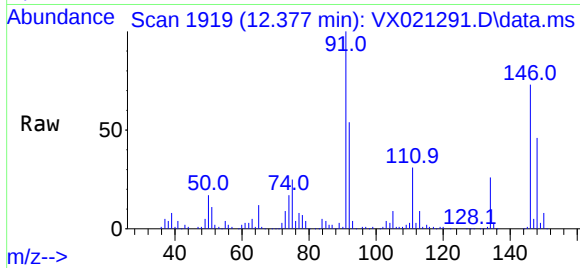
Tgt Ion:	117	Resp:	14264
Ion	Ratio	Lower	Upper
117	100		
201	74.0	40.5	121.4





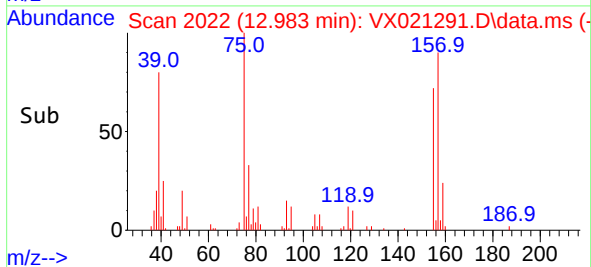
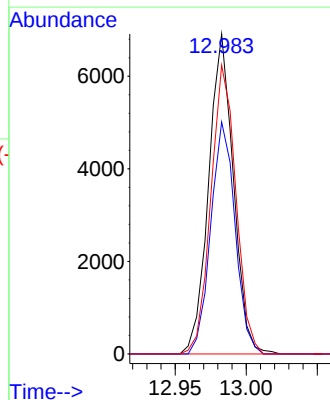
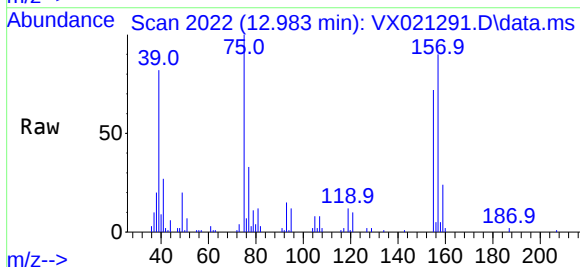
#87
1,2-Dichlorobenzene
Concen: 19.59 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	146	Resp:	42041
Ion	Ratio	Lower	Upper
146	100		
111	45.1	20.8	62.5
148	64.4	32.4	97.0

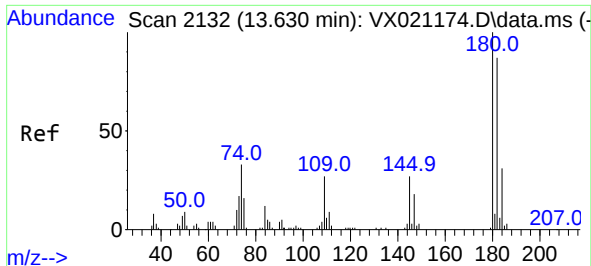


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.52 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:	75	Resp:	8365
Ion	Ratio	Lower	Upper
75	100		
155	71.1	68.9	103.3
157	90.9	91.3	136.9#



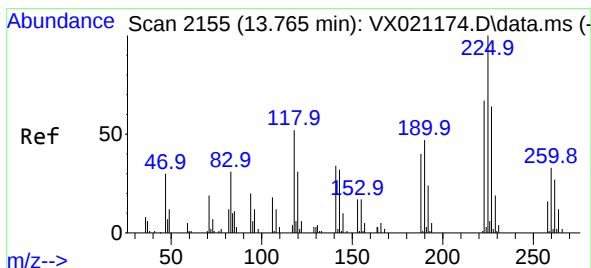
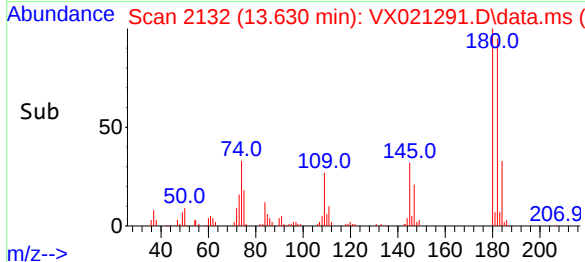
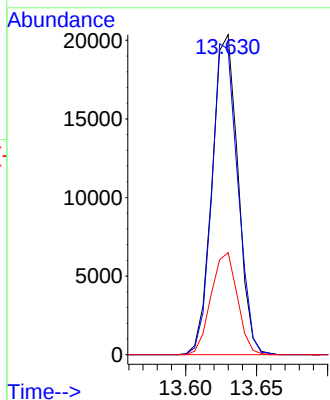
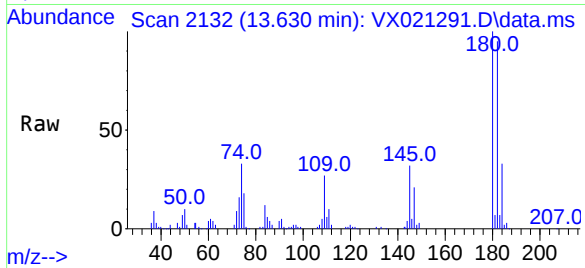
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#89
1,2,4-Trichlorobenzene
Concen: 19.05 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

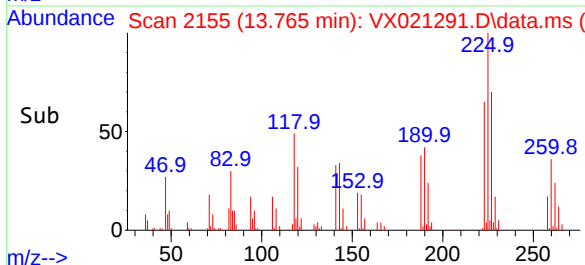
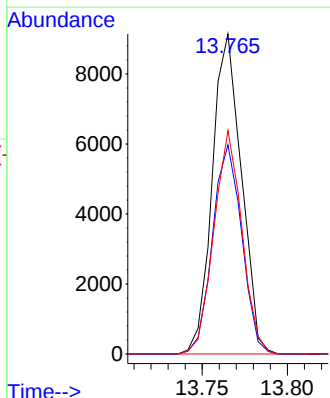
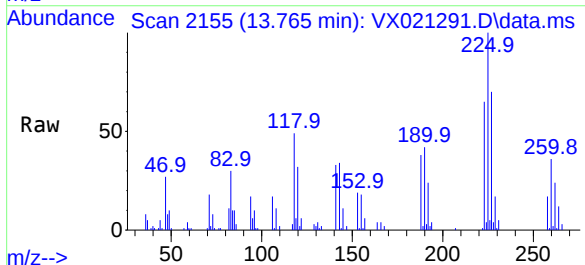
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

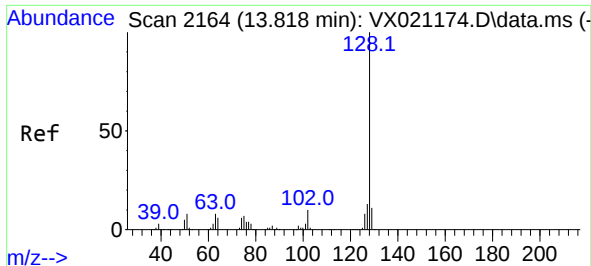
Tgt Ion:180 Resp: 25736
Ion Ratio Lower Upper
180 100
182 97.5 77.9 116.9
145 32.4 24.3 36.5



#90
Hexachlorobutadiene
Concen: 18.49 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:225 Resp: 10873
Ion Ratio Lower Upper
225 100
223 65.5 0.0 129.4
227 67.3 0.0 130.4

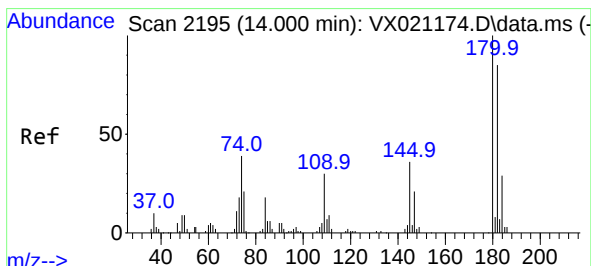
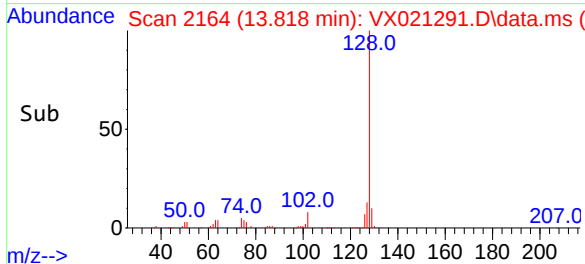
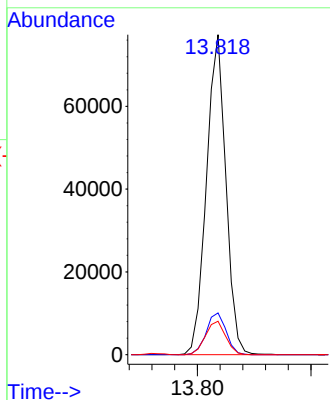
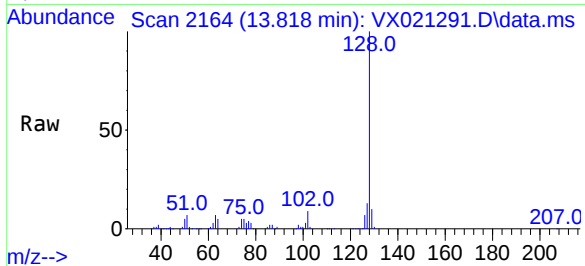




#91
Naphthalene
Concen: 21.01 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128	Resp:	91707
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.4
129	11.0	8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.53 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021291.D
Acq: 18 Mar 2021 20:50

Tgt Ion:180	Resp:	26973
Ion Ratio	Lower	Upper
180	100	
182	94.5	0.0 192.4
145	34.9	0.0 66.4

