

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020917.D
 Acq On : 25 Feb 2021 17:28
 Operator : JC/MD
 Sample : VX0225WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 25 18:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.970	128	35280	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	200112	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	177058	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	74224	29.87	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.57%
60) 4-Bromofluorobenzene	11.118	95	86194	29.43	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.10%
63) Toluene-d8	8.694	98	235215	29.17	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.23%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.181	85	41311	20.80	ug/l	96
3) Chloromethane	1.311	50	44294	20.87	ug/l	98
4) Vinyl Chloride	1.393	62	53653	21.35	ug/l	100
5) Bromomethane	1.623	94	17873	18.89	ug/l	98
6) Chloroethane	1.699	64	33542	21.07	ug/l	98
7) Trichlorofluoromethane	1.905	101	70643	21.76	ug/l	98
8) Diethyl Ether	2.170	74	31322	21.39	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.358	101	43688	21.59	ug/l	98
10) 1,1-Dichloroethene	2.346	96	44532	21.35	ug/l	94
11) Methyl Iodide	2.487	142	54736	21.17	ug/l	89
12) Methyl Acetate	2.746	43	47817	20.73	ug/l	94
13) Acrolein	2.270	56	26377	80.48	ug/l	98
14) Acrylonitrile	3.111	53	117025	101.74	ug/l	100
15) Acetone	2.423	58	37327	107.98	ug/l	95
16) Carbon Disulfide	2.546	76	125753	21.36	ug/l	99
17) Allyl chloride	2.699	41	67974	20.66	ug/l	98
18) Methylene Chloride	2.829	84	51127	21.70	ug/l	96
19) trans-1,2-Dichloroethene	3.135	96	49189	21.27	ug/l	97
20) Diisopropyl ether	3.823	45	142143	21.31	ug/l	94
21) 1,1-Dichloroethane	3.664	63	84811	21.44	ug/l	98
22) cis-1,2-Dichloroethene	4.558	96	57116	21.60	ug/l	96
23) tert-Butyl Alcohol	3.023	59	51702	99.02	ug/l	100
24) Methyl tert-Butyl Ether	3.164	73	155088	21.21	ug/l	99
25) Chloroform	5.170	83	87549	21.62	ug/l	96
26) Cyclohexane	5.541	56	76151	21.27	ug/l #	97
29) 1,1-Dichloropropene	5.758	75	67063	21.38	ug/l	99
30) 2-Butanone	4.635	43	157221	101.40	ug/l	99
31) 2,2-Dichloropropane	4.547	77	77240	21.35	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	75096	21.31	ug/l	100
33) Carbon Tetrachloride	5.747	117	63682	20.85	ug/l	97
34) Benzene	6.106	78	201046	21.33	ug/l	98
35) Methacrylonitrile	5.000	41	33794	20.30	ug/l	98
36) 1,2-Dichloroethane	6.153	62	67417	21.28	ug/l	98
37) Trichloroethene	7.182	130	52854	20.73	ug/l	99
38) Methylcyclohexane	7.435	83	82974	20.81	ug/l	99
39) 1,2-Dichloropropane	7.488	63	49443	21.21	ug/l	98
40) Dibromomethane	7.635	93	33608	20.95	ug/l	98
41) Bromodichloromethane	7.870	83	70096	20.93	ug/l	94
42) Vinyl Acetate	3.782	43	593703	102.81	ug/l	99

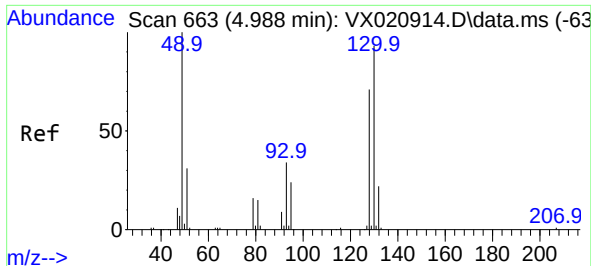
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
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Quant Time: Feb 25 18:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	59558	20.21	ug/l	100
44) Isopropyl Acetate	6.406	43	100471	20.11	ug/l	100
45) 1,4-Dioxane	7.712	88	23509	408.63	ug/l	99
46) Methyl methacrylate	7.741	41	50487	20.35	ug/l	99
47) n-amyl Acetate	10.877	43	82349	20.04	ug/l	98
48) t-1,3-Dichloropropene	9.018	75	77159	20.65	ug/l	98
49) cis-1,3-Dichloropropene	8.412	75	84830	20.81	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	49898	21.18	ug/l	99
51) Ethyl methacrylate	9.159	69	75176	20.41	ug/l	98
52) 1,3-Dichloropropane	9.353	76	84460	21.20	ug/l	99
53) Dibromochloromethane	9.565	129	52316	20.97	ug/l	98
54) 1,2-Dibromoethane	9.653	107	50537	20.66	ug/l	95
55) 2-Chloroethyl vinyl ether	8.288	63	169579	97.43	ug/l	99
56) Bromoform	10.836	173	36131	20.53	ug/l	98
58) 4-Methyl-2-Pentanone	8.618	43	286887	98.97	ug/l	99
59) 2-Hexanone	9.471	43	217489	98.59	ug/l	99
61) Tetrachloroethene	9.318	164	46478	21.30	ug/l	92
62) Toluene	8.759	91	210661	20.71	ug/l	98
64) Chlorobenzene	10.118	112	129794	20.78	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.200	131	47345	20.74	ug/l	97
66) Ethyl Benzene	10.235	91	232494	20.52	ug/l	99
67) m/p-Xylenes	10.341	106	178367	42.37	ug/l	95
68) o-Xylene	10.683	106	84573	21.11	ug/l	99
69) Styrene	10.694	104	144184	20.62	ug/l	99
70) Isopropylbenzene	11.000	105	225917	20.93	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	68966	20.41	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	81939	26.86	ug/l	92
73) Bromobenzene	11.236	156	50785	20.12	ug/l	92
74) n-propylbenzene	11.342	91	257404	20.81	ug/l	100
75) 2-Chlorotoluene	11.400	91	151685	20.55	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	185741	20.88	ug/l	97
77) t-1,4-Dichloro-2-butene	11.053	75	23970	18.83	ug/l	94
78) 4-Chlorotoluene	11.494	91	176596	20.97	ug/l	98
79) tert-butylbenzene	11.753	119	181728	21.32	ug/l	99
80) 1,2,4-Trimethylbenzene	11.789	105	189853	21.01	ug/l	99
81) sec-Butylbenzene	11.930	105	217365	21.09	ug/l	100
82) p-Isopropyltoluene	12.047	119	195573	20.97	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	94228	20.33	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	95665	21.07	ug/l	99
85) n-Butylbenzene	12.371	91	173556	20.60	ug/l	98
86) Hexachloroethane	12.577	117	36140	20.54	ug/l	88
87) 1,2-Dichlorobenzene	12.371	146	90993	20.81	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.983	75	14693	19.27	ug/l	98
89) 1,2,4-Trichlorobenzene	13.630	180	63582	22.08	ug/l	96
90) Hexachlorobutadiene	13.765	225	23809	20.20	ug/l	98
91) Naphthalene	13.818	128	207387	20.55	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	60620	20.99	ug/l	98

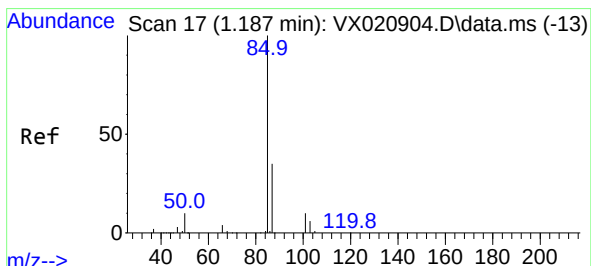
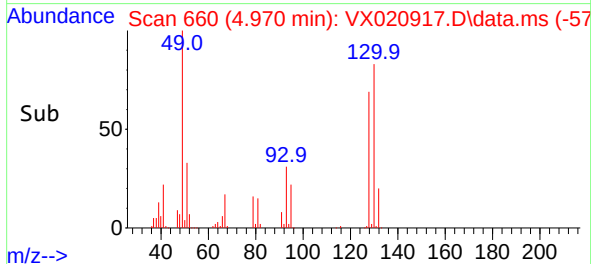
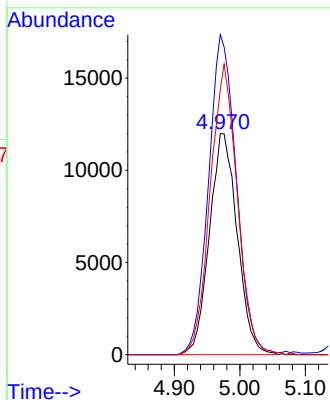
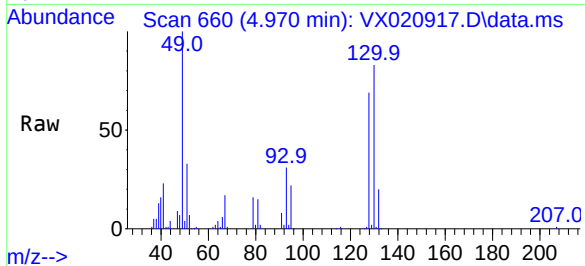
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.970 min Scan# 660
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

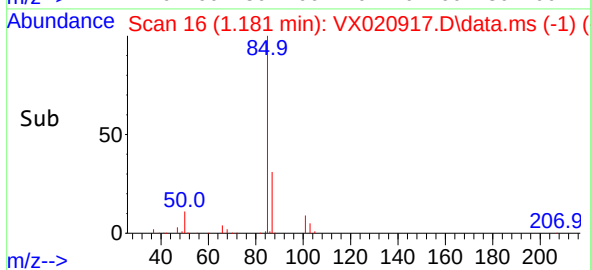
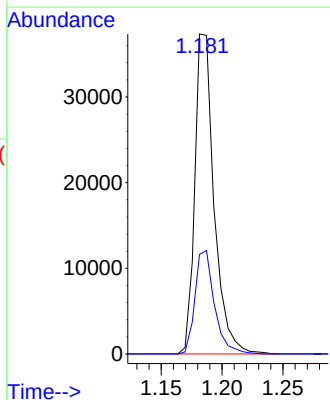
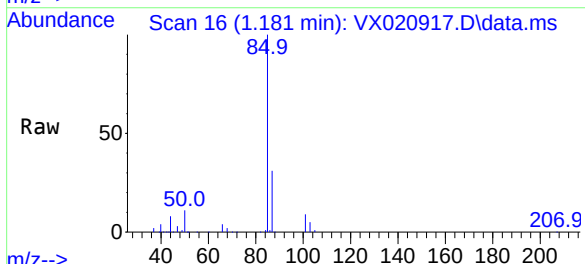
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 35280
Ion Ratio Lower Upper
128 100
49 144.7 0.0 367.5
130 128.5 0.0 318.8

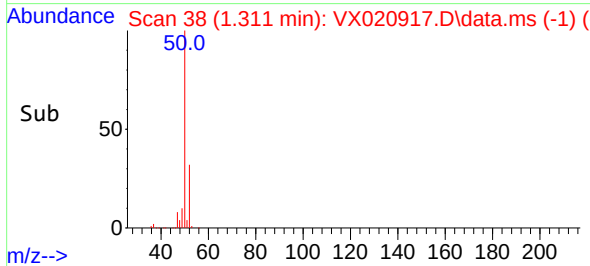
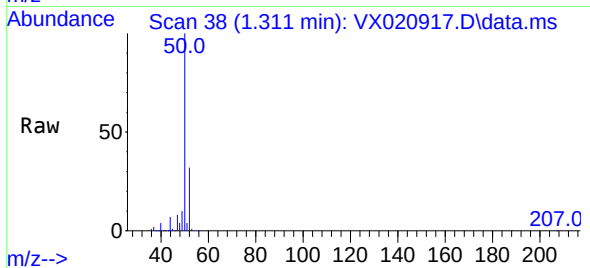
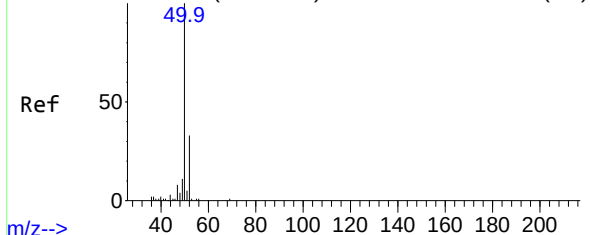


#2
Dichlorodifluoromethane
Concen: 20.80 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 85 Resp: 41311
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.4

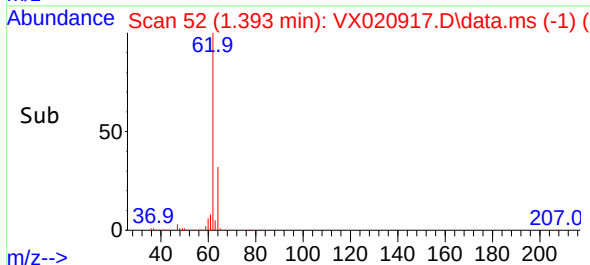
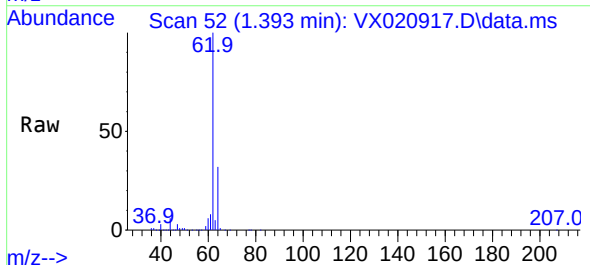
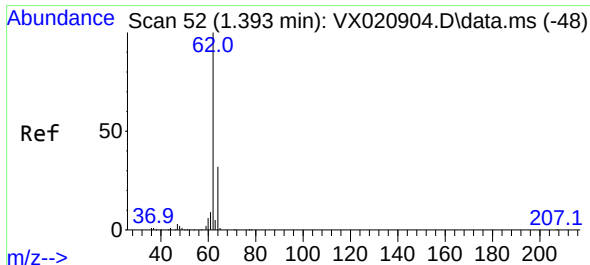
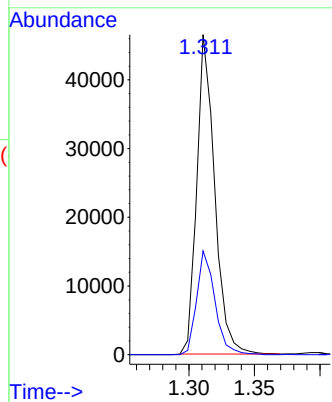


Abundance Scan 39 (1.317 min): VX020914.D\data.ms (-35)



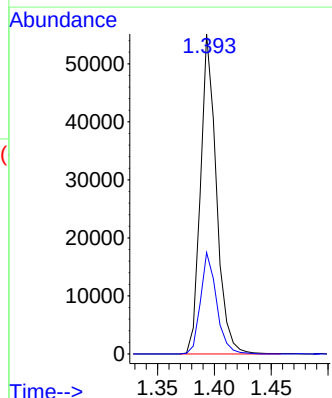
#3
Chloromethane
Concen: 20.87 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

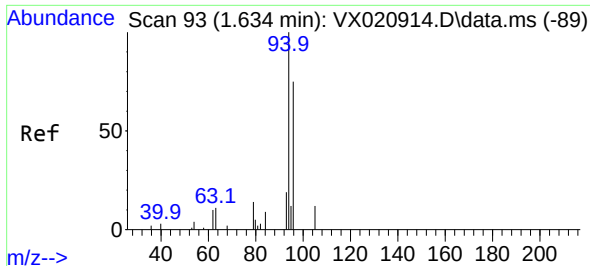
Tgt Ion: 50 Resp: 44294
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3



#4
Vinyl Chloride
Concen: 21.35 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 62 Resp: 53653
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

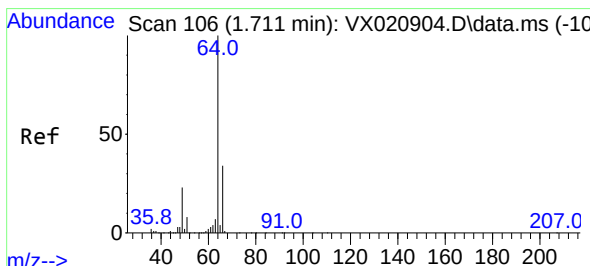
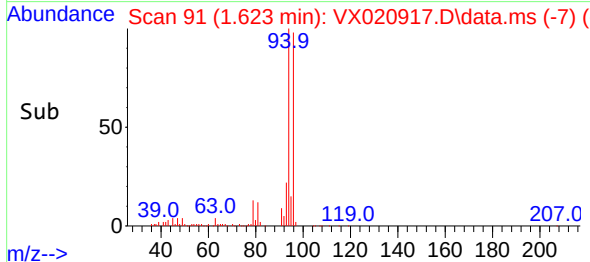
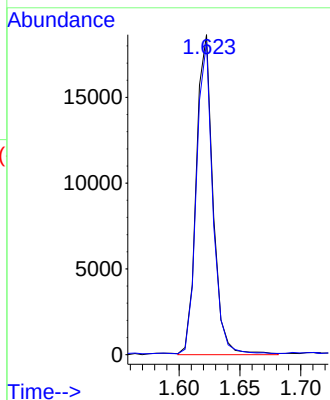
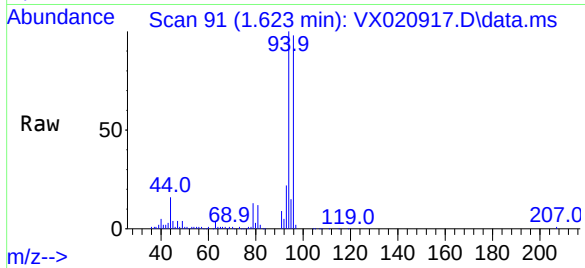




#5
Bromomethane
Concen: 18.89 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

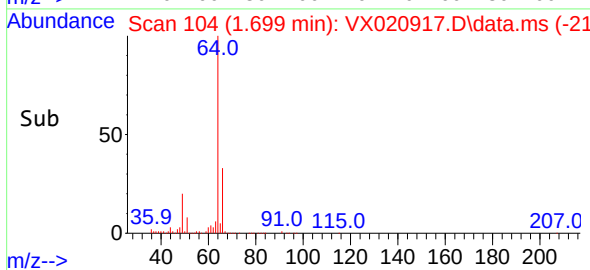
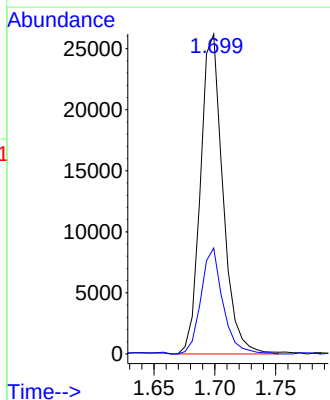
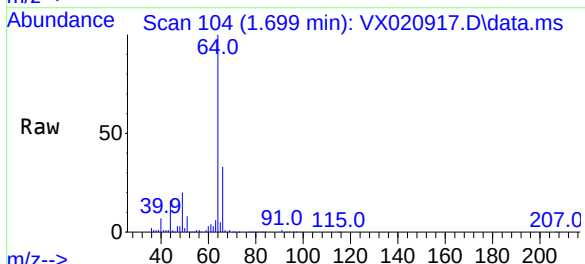
Instrument :
MSVOA_X
ClientSampled :

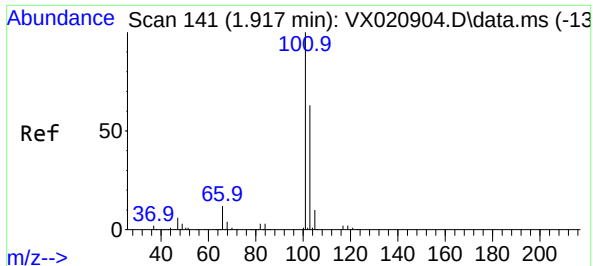
Tgt Ion: 94 Resp: 17873
Ion Ratio Lower Upper
94 100
96 97.7 76.6 114.8



#6
Chloroethane
Concen: 21.07 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 64 Resp: 33542
Ion Ratio Lower Upper
64 100
66 33.1 27.4 41.2

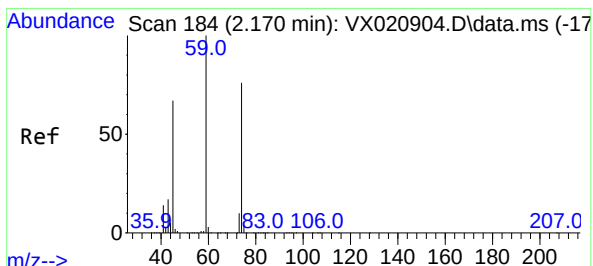
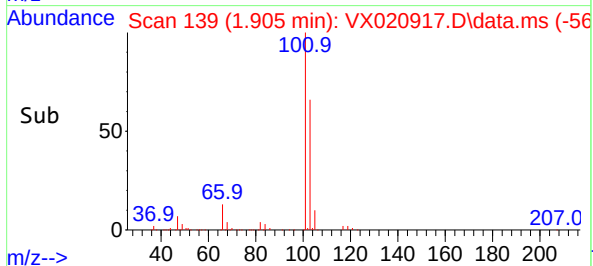
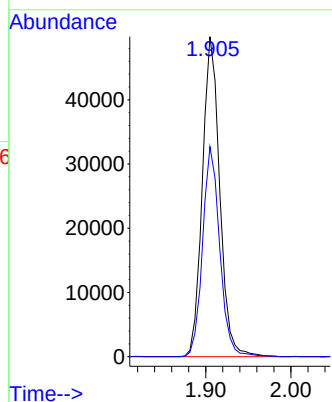
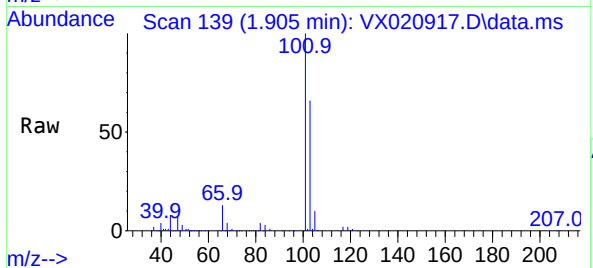




#7
Trichlorofluoromethane
Concen: 21.76 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

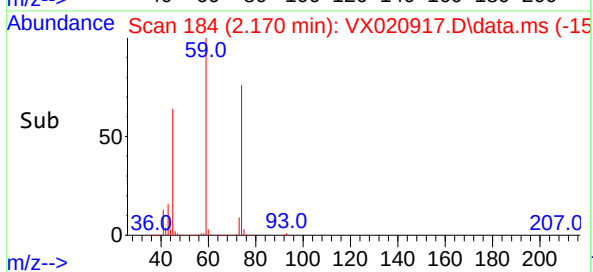
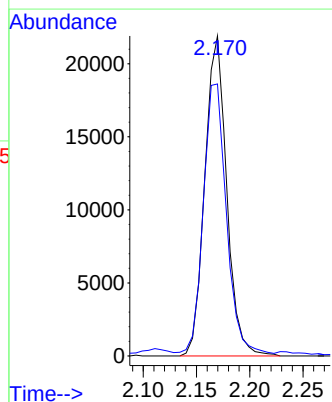
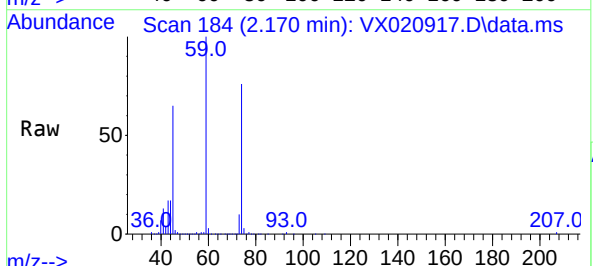
Instrument :
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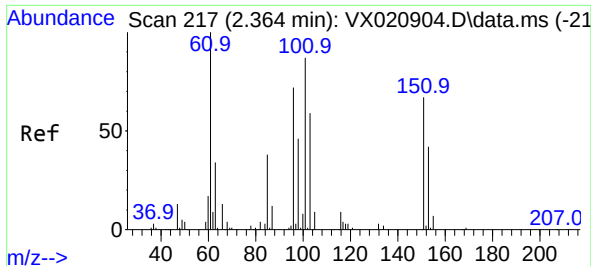
Tgt Ion:101 Resp: 70643
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2



#8
Diethyl Ether
Concen: 21.39 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 74 Resp: 31322
Ion Ratio Lower Upper
74 100
45 88.3 17.3 155.7

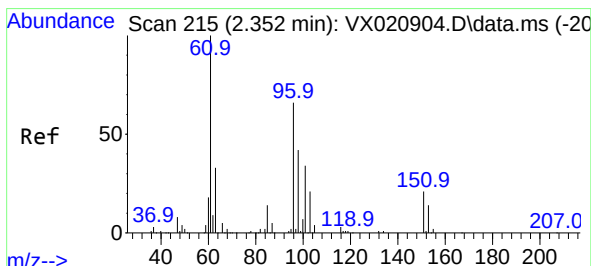
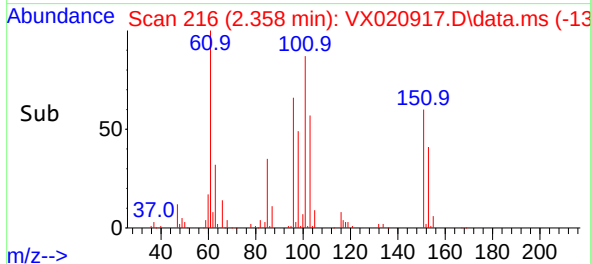
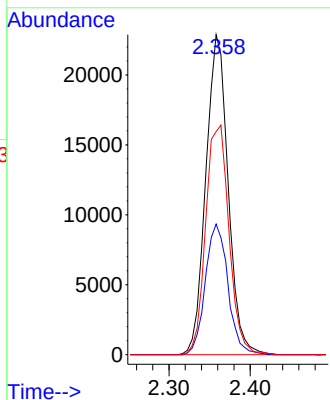
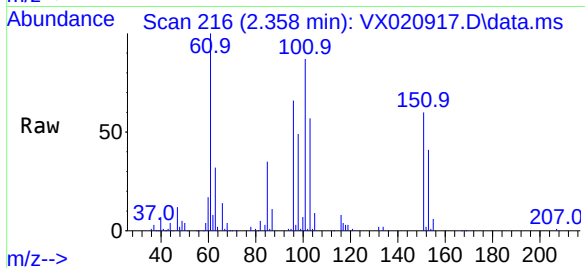




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.59 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

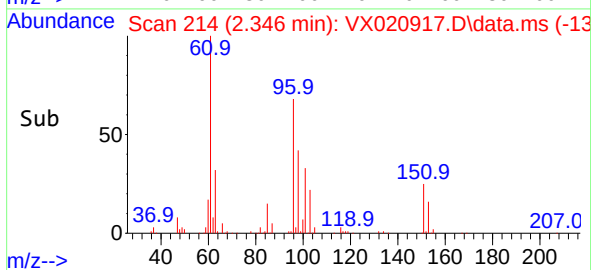
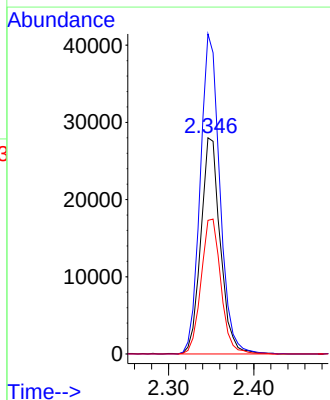
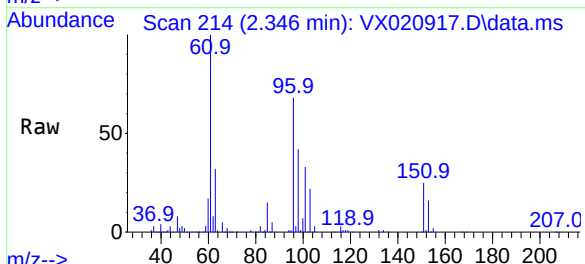
Instrument :
MSVOA_X
ClientSampleId :

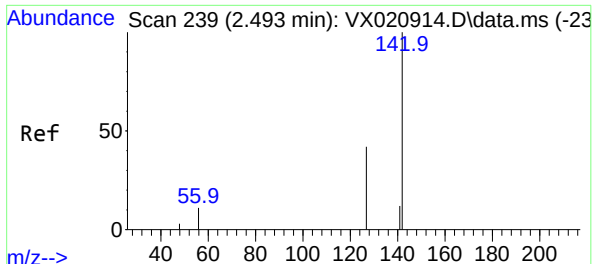
Tgt Ion:101 Resp: 43688
Ion Ratio Lower Upper
101 100
85 41.4 0.0 88.0
151 74.7 0.0 151.8



#10
1,1-Dichloroethene
Concen: 21.35 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 96 Resp: 44532
Ion Ratio Lower Upper
96 100
61 148.1 126.1 189.1
98 61.8 51.3 76.9





#11

Methyl Iodide

Concen: 21.17 ug/l

RT: 2.487 min Scan# 238

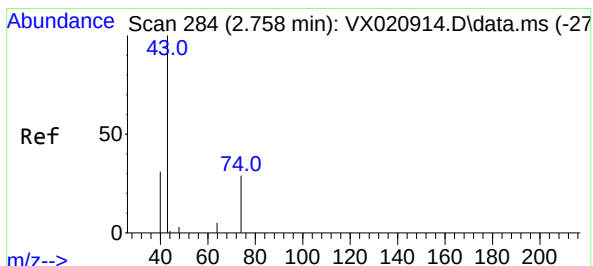
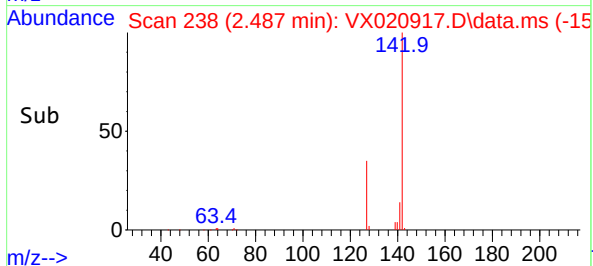
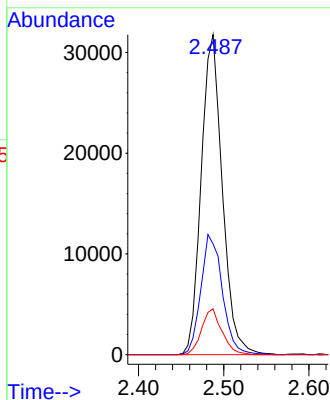
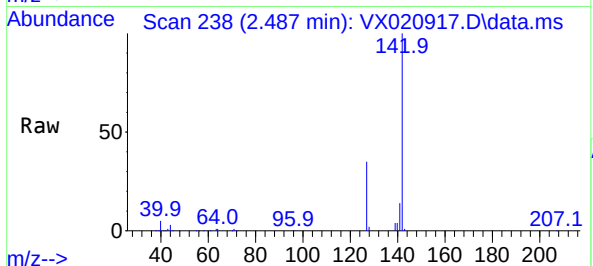
Delta R.T. 0.000 min

Lab File: VX020917.D

Acq: 25 Feb 2021 17:28

Tgt Ion:	142	Resp:	54736
Ion	Ratio	Lower	Upper
142	100		
127	34.6	21.4	64.2
141	14.3	6.5	19.4

Instrument :
MSVOA_X
ClientSampled :



#12

Methyl Acetate

Concen: 20.73 ug/l

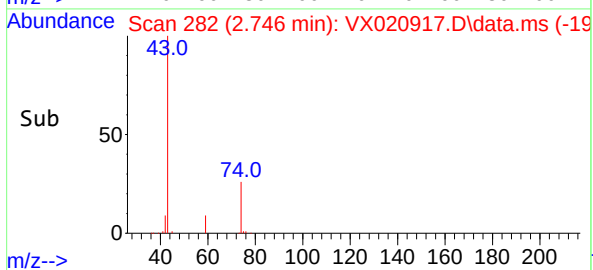
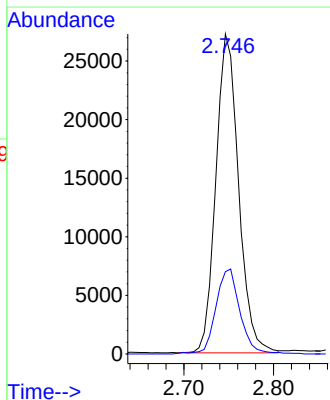
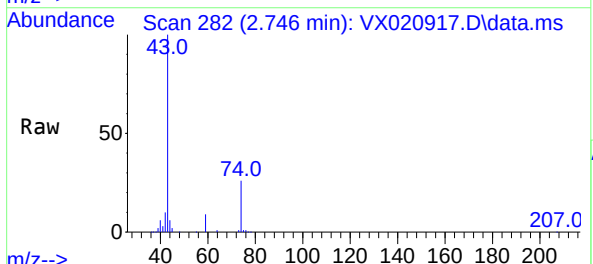
RT: 2.746 min Scan# 282

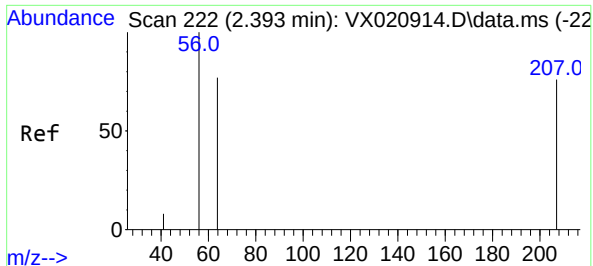
Delta R.T. 0.000 min

Lab File: VX020917.D

Acq: 25 Feb 2021 17:28

Tgt Ion:	43	Resp:	47817
Ion	Ratio	Lower	Upper
43	100		
74	25.5	22.8	34.2

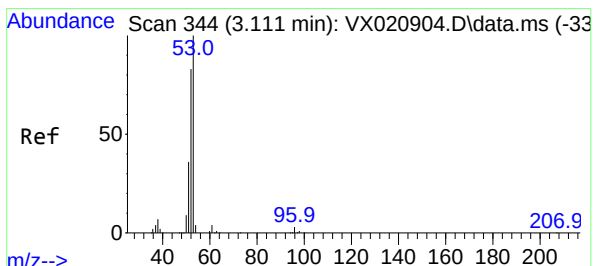
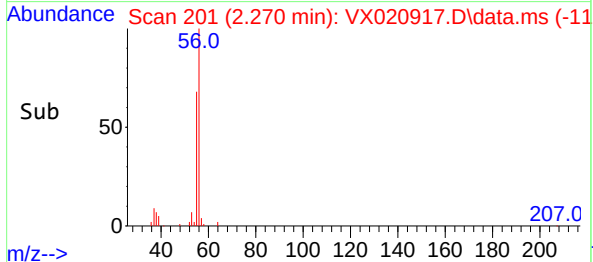
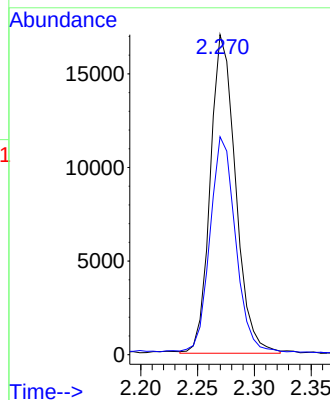
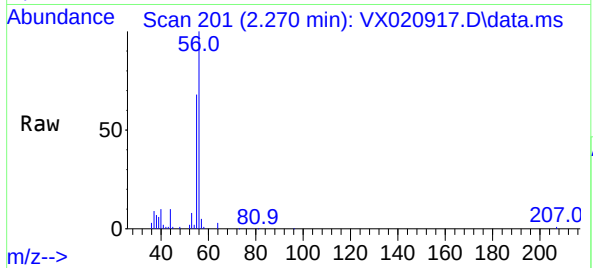




#13
Acrolein
Concen: 80.48 ug/l
RT: 2.270 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

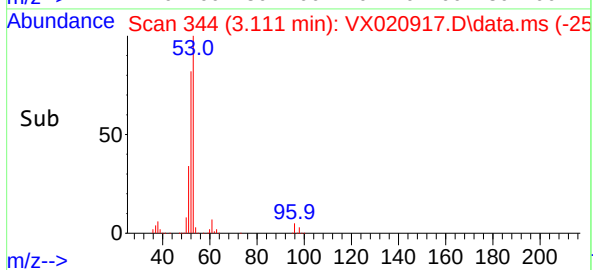
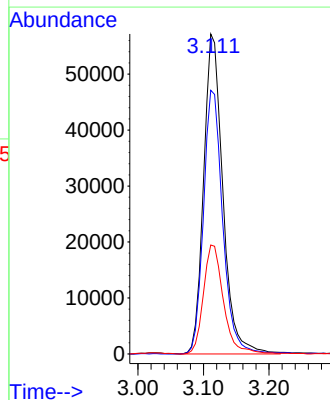
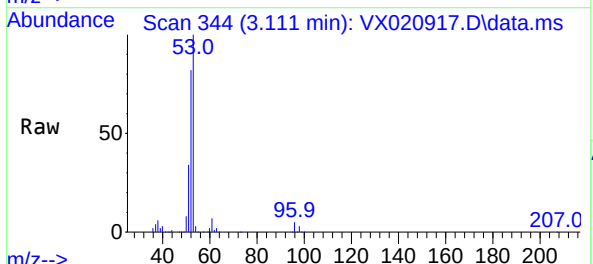
Instrument :
MSVOA_X
ClientSampled :

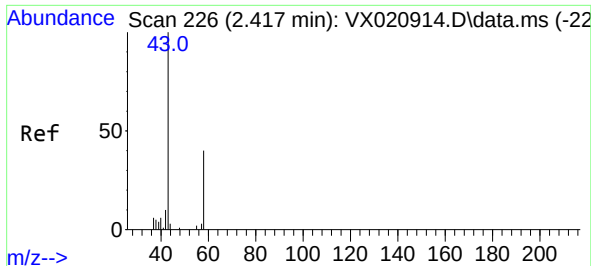
Tgt Ion: 56 Resp: 26377
Ion Ratio Lower Upper
56 100
55 68.7 56.3 84.5



#14
Acrylonitrile
Concen: 101.74 ug/l
RT: 3.111 min Scan# 344
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 53 Resp: 117025
Ion Ratio Lower Upper
53 100
52 82.3 41.1 123.3
51 35.3 17.6 52.9

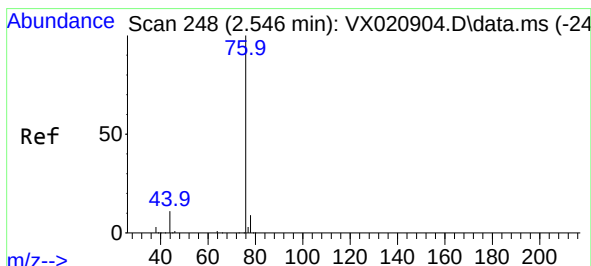
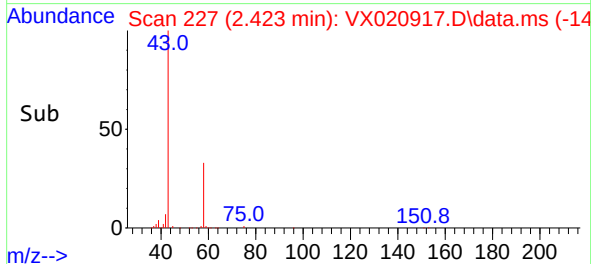
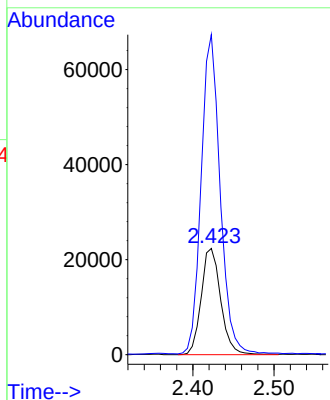
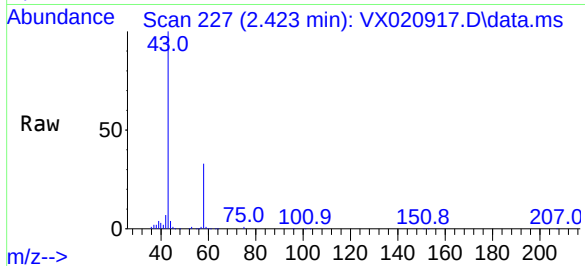




#15
Acetone
Concen: 107.98 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

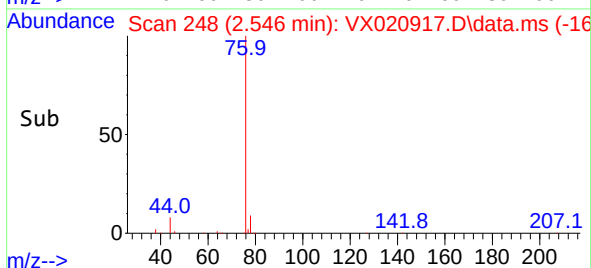
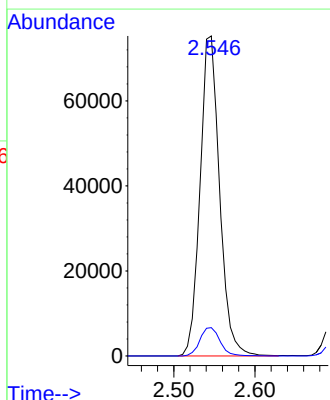
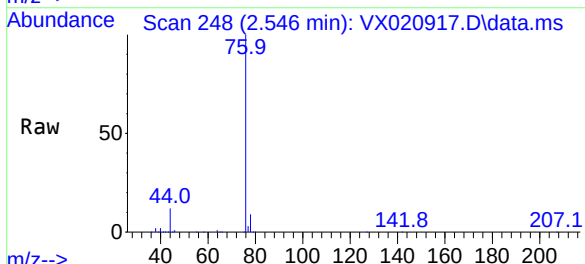
Instrument :
MSVOA_X
ClientSampled :

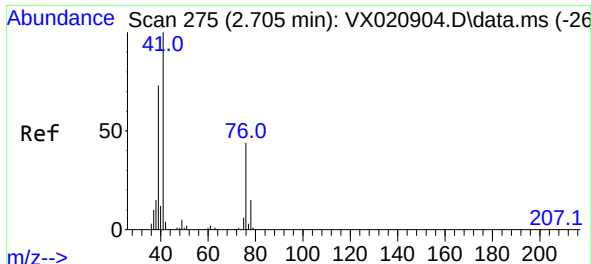
Tgt Ion: 58 Resp: 37327
Ion Ratio Lower Upper
58 100
43 300.4 232.6 348.8



#16
Carbon Disulfide
Concen: 21.36 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

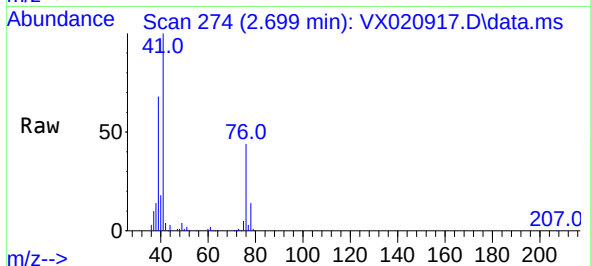
Tgt Ion: 76 Resp: 125753
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



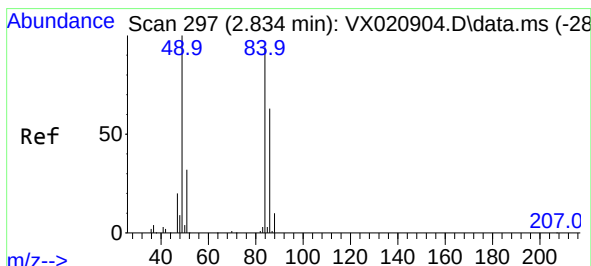
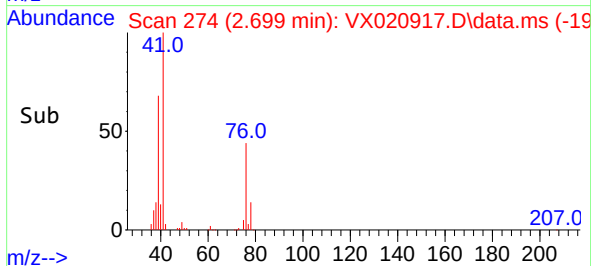
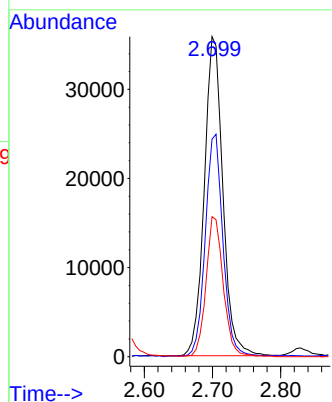


#17
 Allyl chloride
 Concen: 20.66 ug/l
 RT: 2.699 min Scan# 274
 Delta R.T. -0.006 min
 Lab File: VX020917.D
 Acq: 25 Feb 2021 17:28

Instrument :
 MSVOA_X
 ClientSampleId :

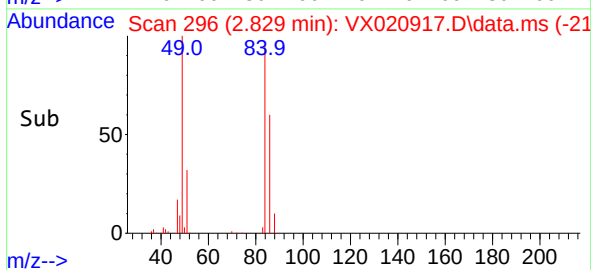
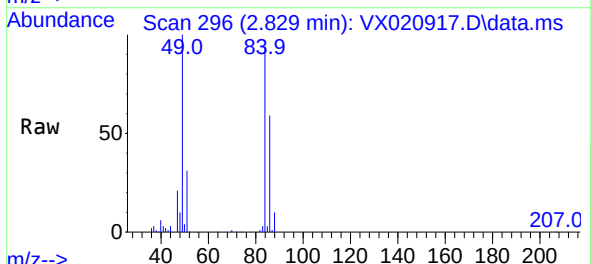
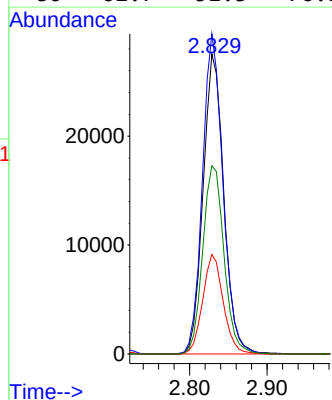


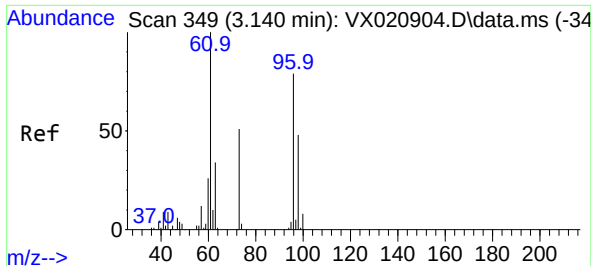
Tgt Ion: 41 Resp: 67974
 Ion Ratio Lower Upper
 41 100
 39 68.0 34.8 104.4
 76 43.9 21.3 63.9



#18
 Methylene Chloride
 Concen: 21.70 ug/l
 RT: 2.829 min Scan# 296
 Delta R.T. -0.006 min
 Lab File: VX020917.D
 Acq: 25 Feb 2021 17:28

Tgt Ion: 84 Resp: 51127
 Ion Ratio Lower Upper
 84 100
 49 106.4 90.6 136.0
 51 33.2 26.3 39.5
 86 62.7 51.3 76.9

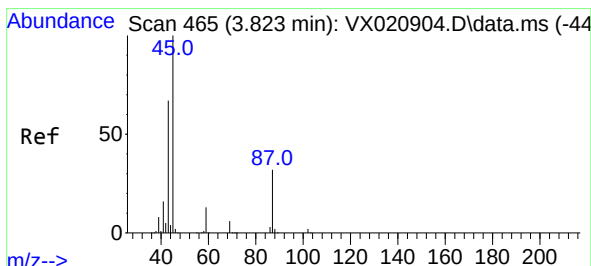
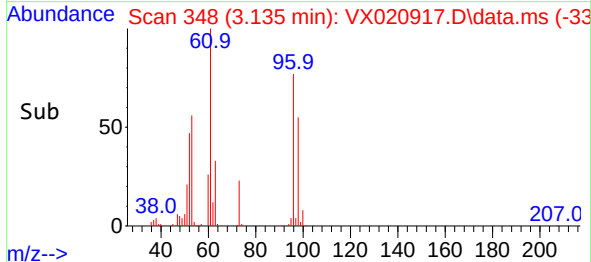
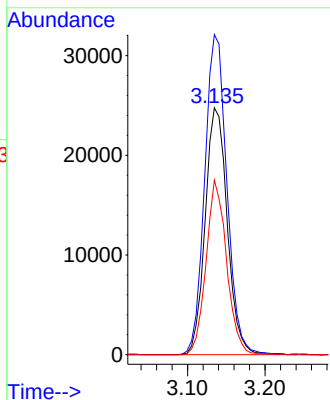
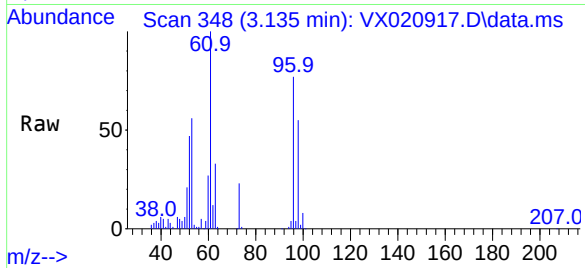




#19
trans-1,2-Dichloroethene
Concen: 21.27 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

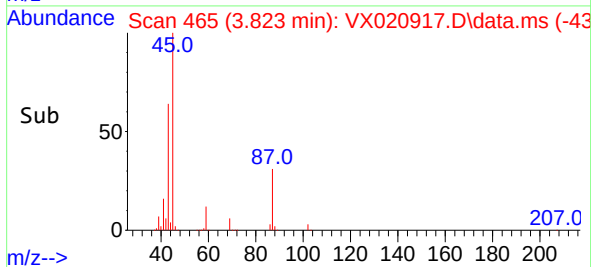
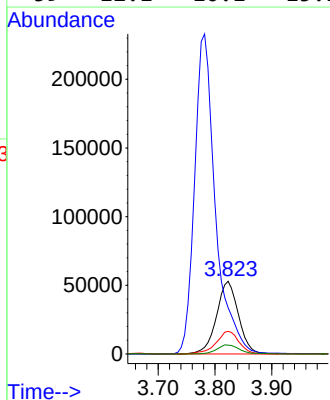
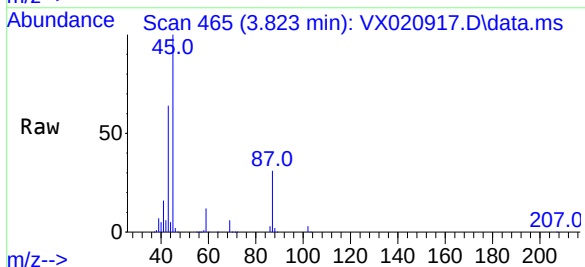
Instrument :
MSVOA_X
ClientSampled :

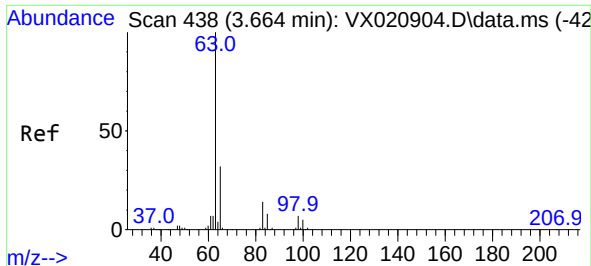
Tgt Ion: 96 Resp: 49189
Ion Ratio Lower Upper
96 100
61 129.6 103.0 154.4
98 70.7 51.8 77.6



#20
Diisopropyl ether
Concen: 21.31 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

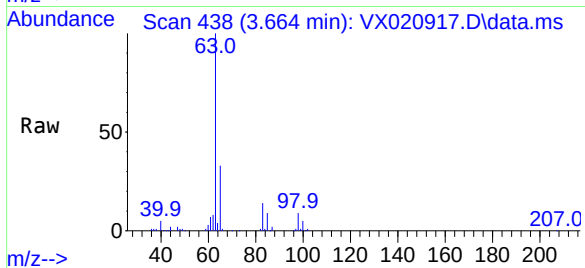
Tgt Ion: 45 Resp: 142143
Ion Ratio Lower Upper
45 100
43 62.7 56.0 84.0
87 31.0 25.4 38.0
59 12.1 10.1 15.1



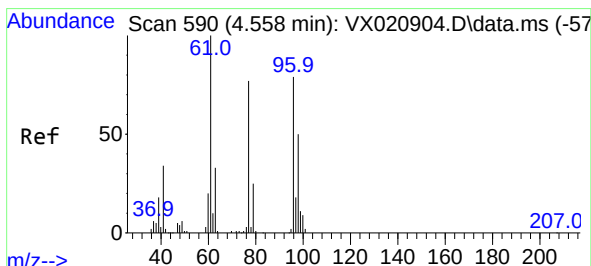
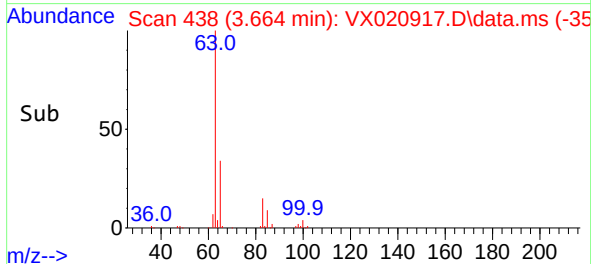
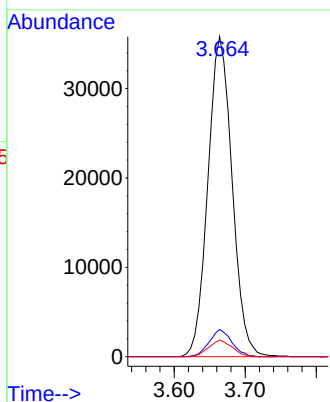


#21
1,1-Dichloroethane
Concen: 21.44 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :

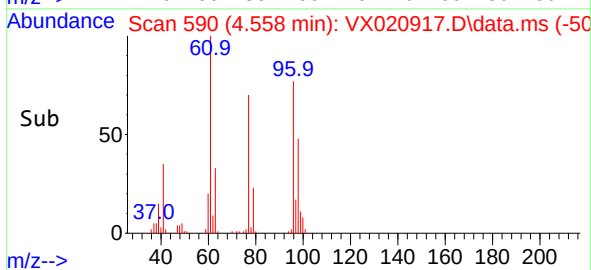
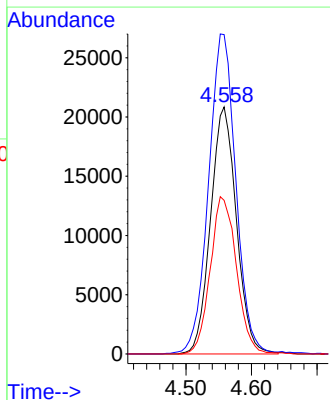
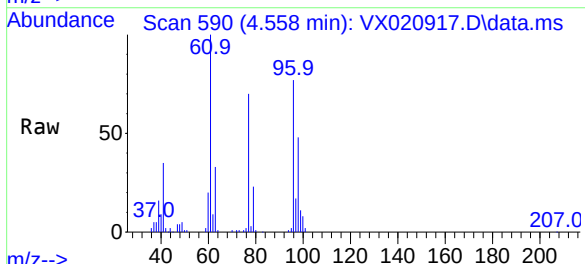


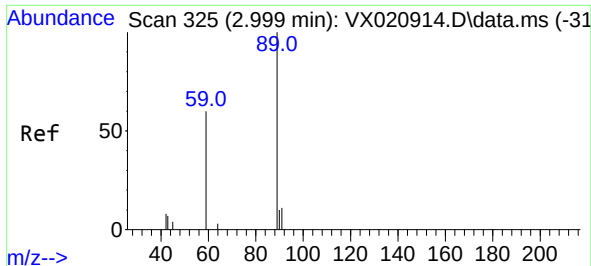
Tgt Ion: 63 Resp: 84811
Ion Ratio Lower Upper
63 100
98 8.5 3.9 11.7
100 5.3 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 21.60 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

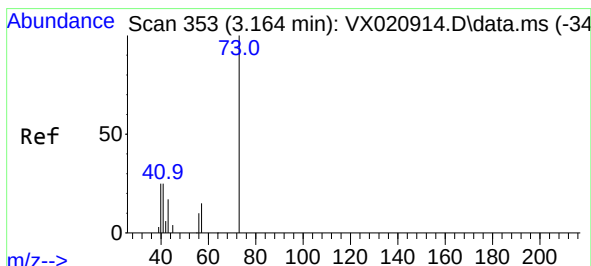
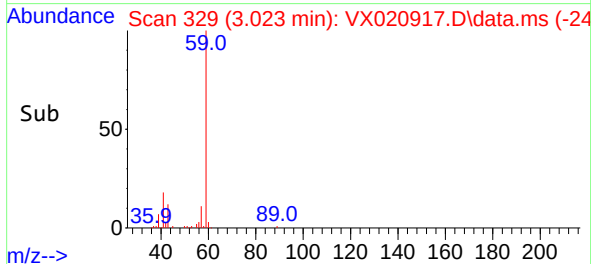
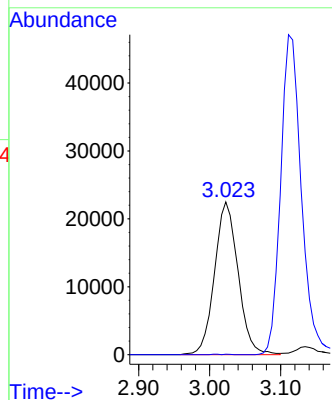
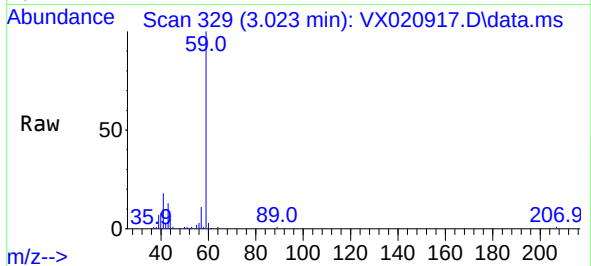
Tgt Ion: 96 Resp: 57116
Ion Ratio Lower Upper
96 100
61 136.4 114.1 171.1
98 64.4 51.8 77.8





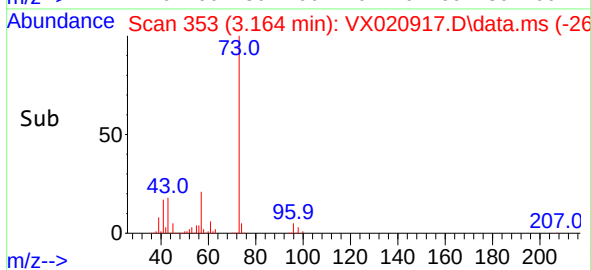
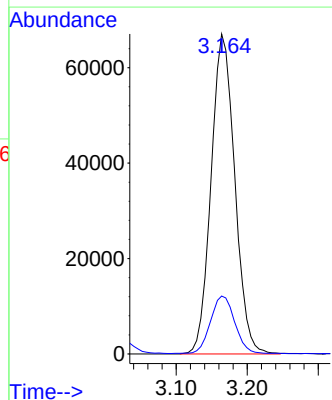
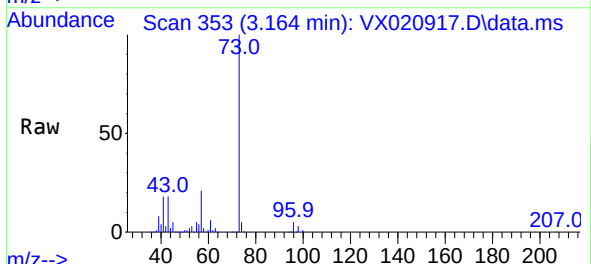
#23
tert-Butyl Alcohol
Concen: 99.02 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 59 Resp: 51702
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

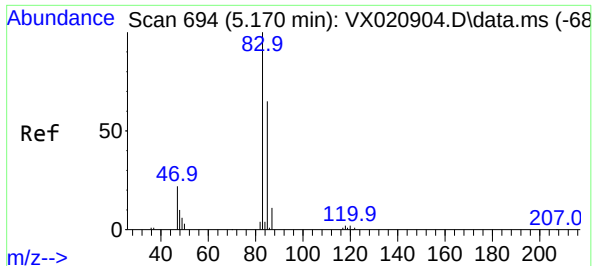


#24
Methyl tert-Butyl Ether
Concen: 21.21 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 73 Resp: 155088
Ion Ratio Lower Upper
73 100
43 18.4 14.9 22.3



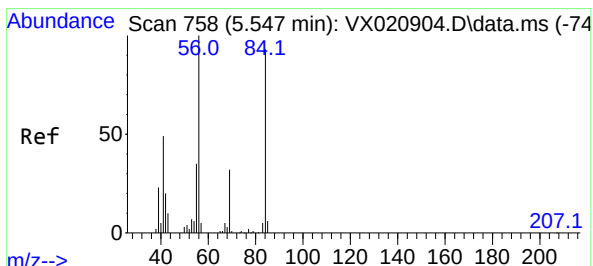
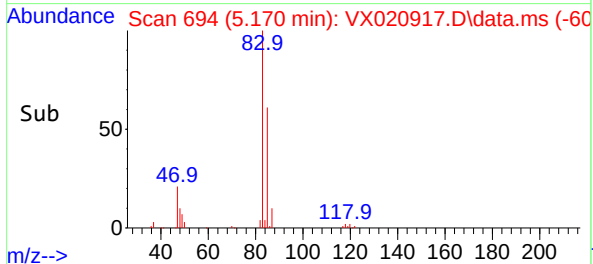
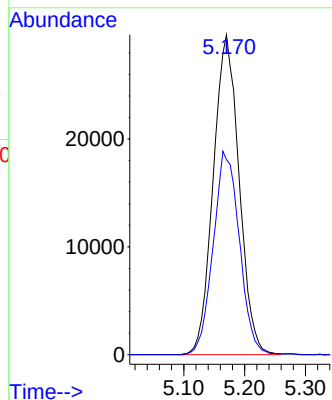
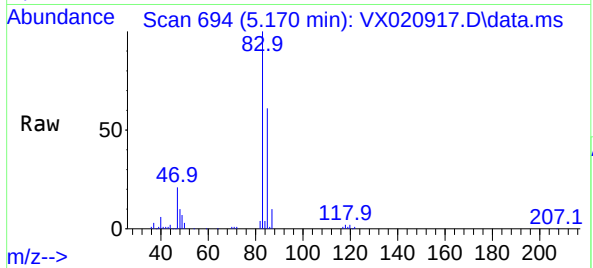
Instrument :
MSVOA_X
ClientSampled :



#25
Chloroform
Concen: 21.62 ug/l
RT: 5.170 min Scan# 694
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

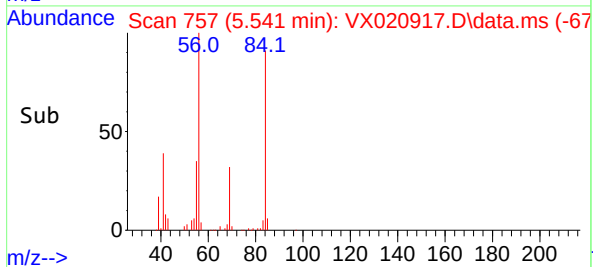
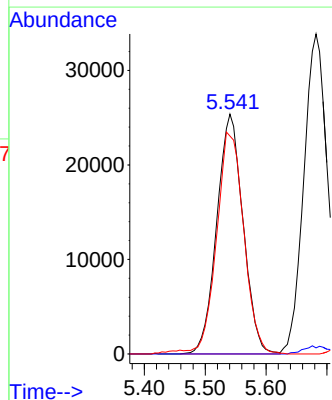
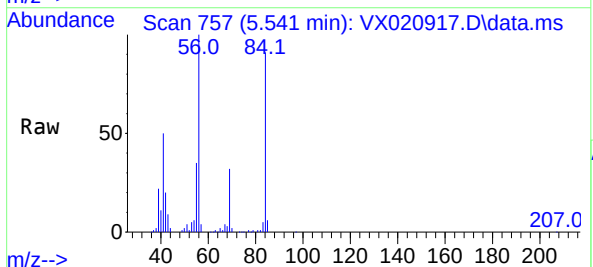
Instrument :
MSVOA_X
ClientSampled :

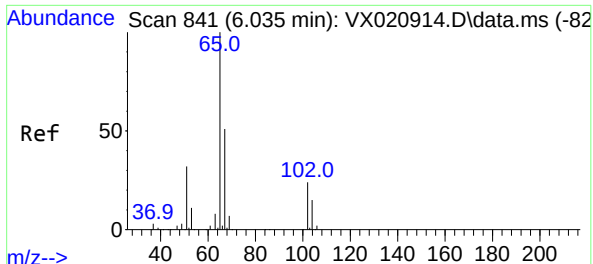
Tgt Ion: 83 Resp: 87549
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8



#26
Cyclohexane
Concen: 21.27 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 56 Resp: 76151
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 95.2 74.1 111.1

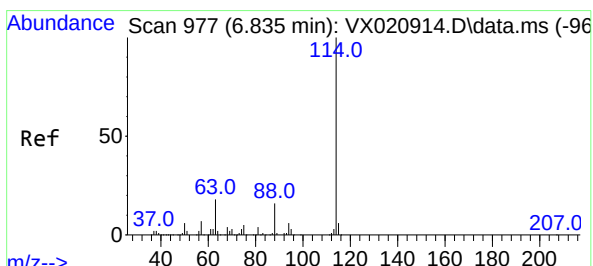
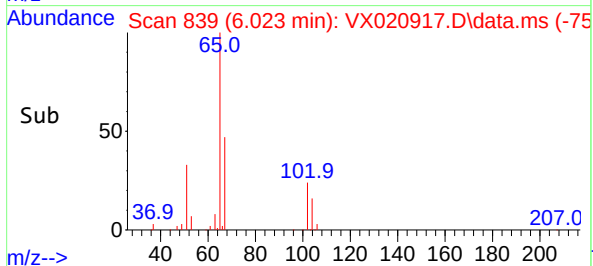
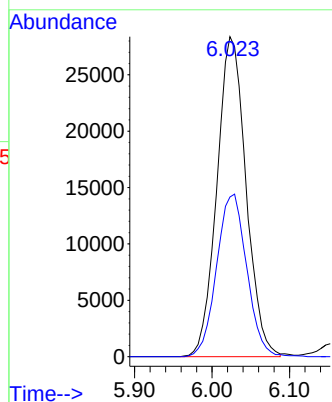
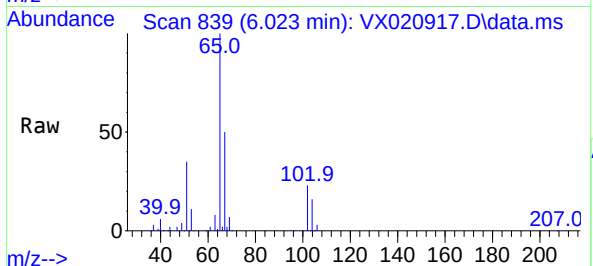




#27
1,2-Dichloroethane-d4
Concen: 29.87 ug/l
RT: 6.023 min Scan# 839
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

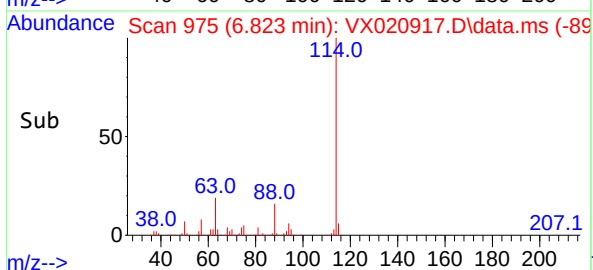
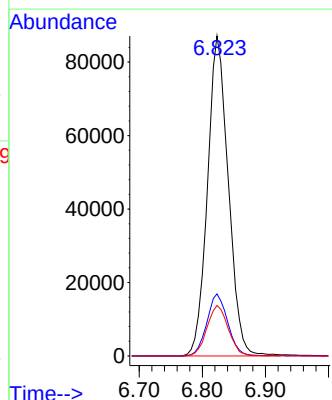
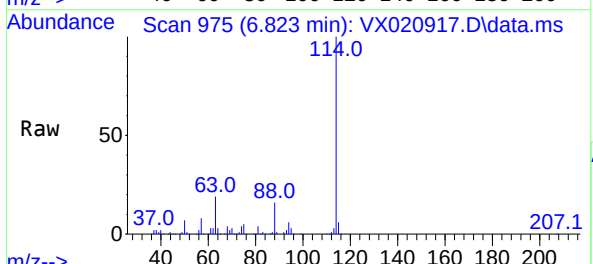
Instrument :
MSVOA_X
ClientSampled :

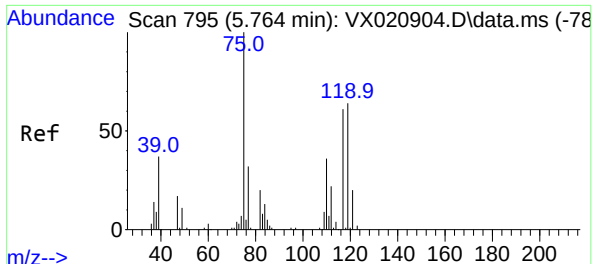
Tgt Ion: 65 Resp: 74224
Ion Ratio Lower Upper
65 100
67 52.5 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 114 Resp: 200112
Ion Ratio Lower Upper
114 100
63 19.4 16.2 24.2
88 16.1 13.0 19.6



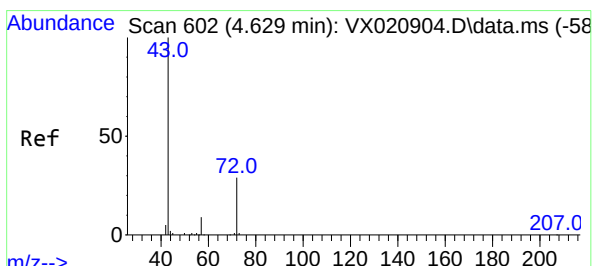
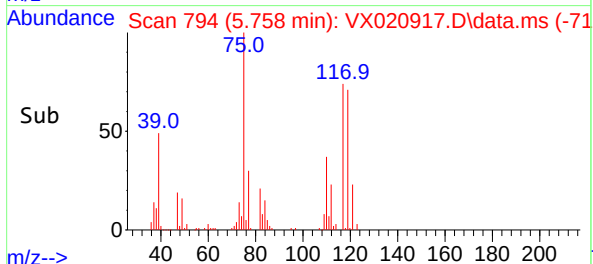
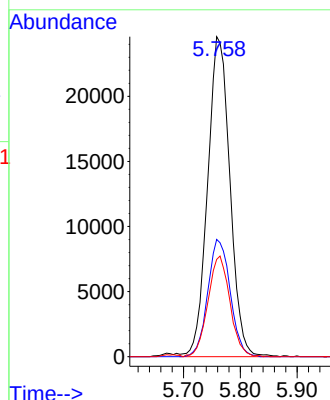
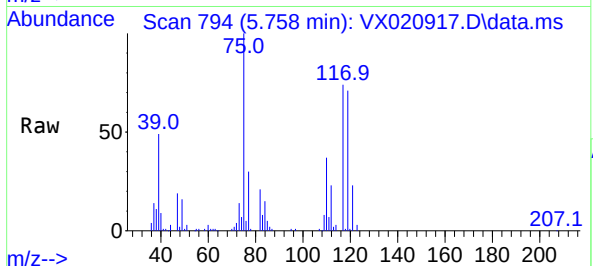


#29
1,1-Dichloropropene
Concen: 21.38 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 67063

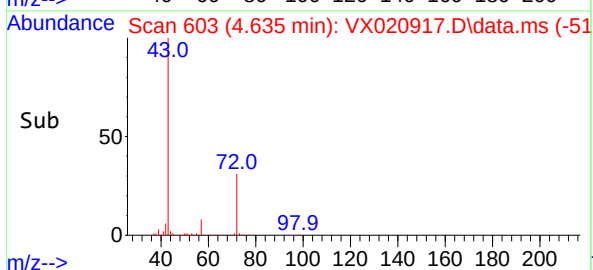
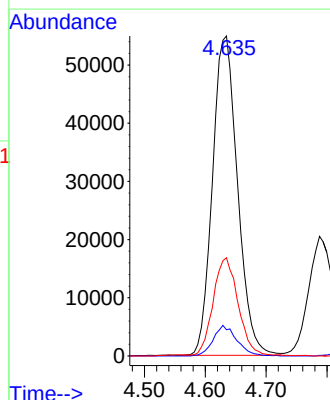
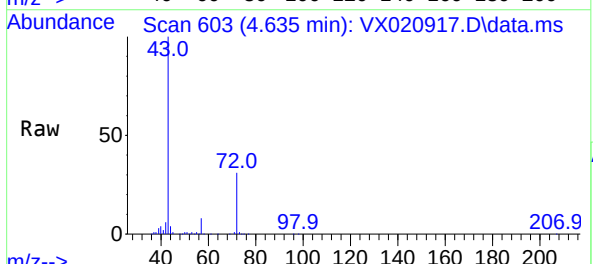
Ion	Ratio	Lower	Upper
75	100		
110	36.8	0.0	72.4
77	30.9	0.0	62.4

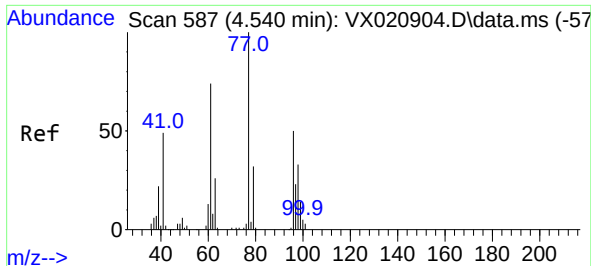


#30
2-Butanone
Concen: 101.40 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 43 Resp: 157221

Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.2	10.8
72	30.1	23.7	35.5

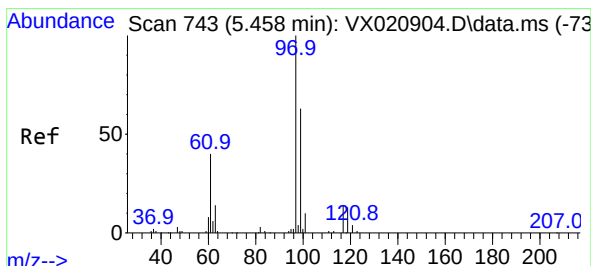
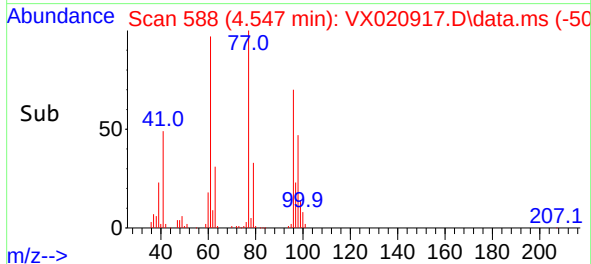
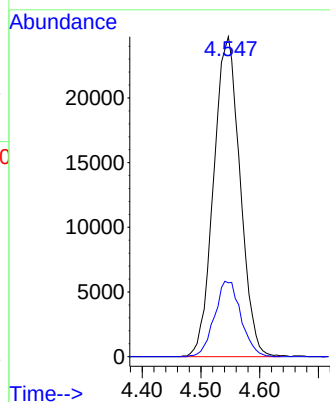
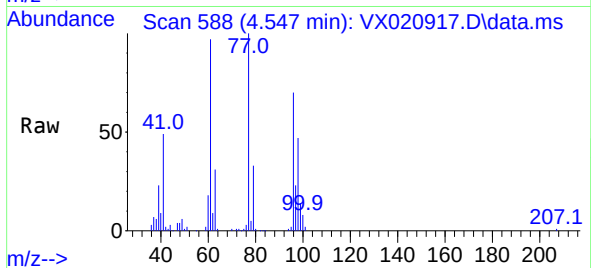




#31
2,2-Dichloropropane
Concen: 21.35 ug/l
RT: 4.547 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

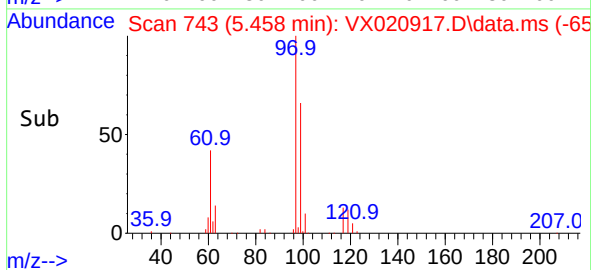
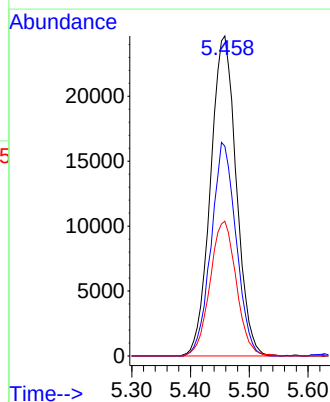
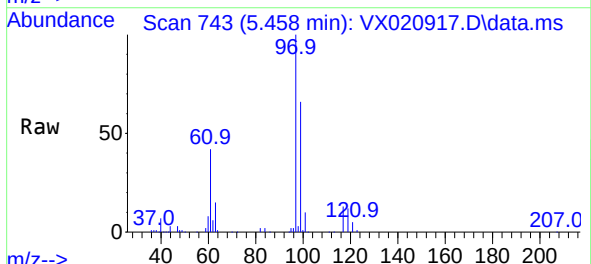
Instrument :
MSVOA_X
ClientSampled :

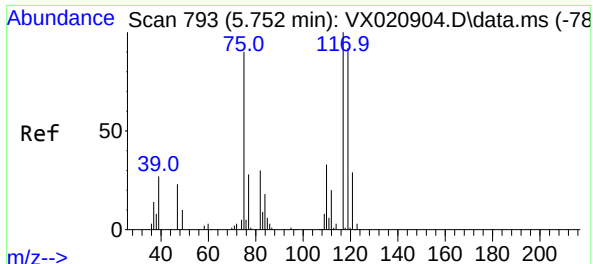
Tgt Ion: 77 Resp: 77240
Ion Ratio Lower Upper
77 100
97 23.5 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 21.31 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

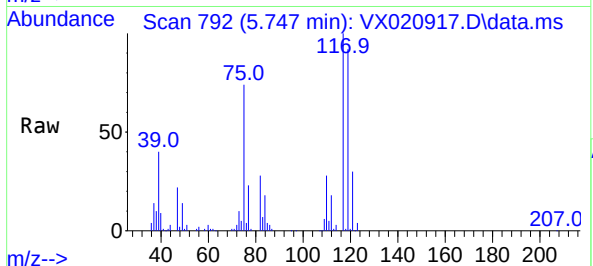
Tgt Ion: 97 Resp: 75096
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 42.8 34.3 51.5



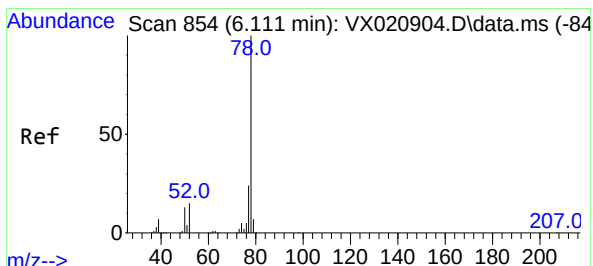
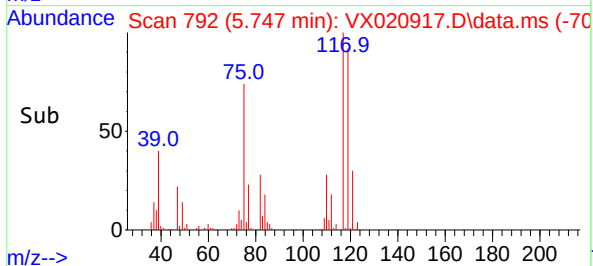
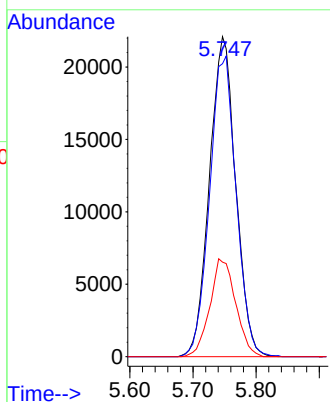


#33
Carbon Tetrachloride
Concen: 20.85 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :

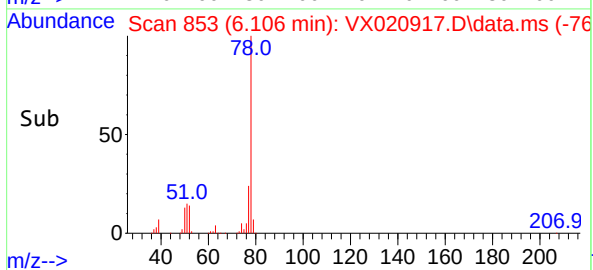
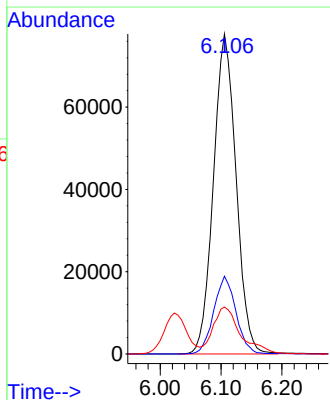
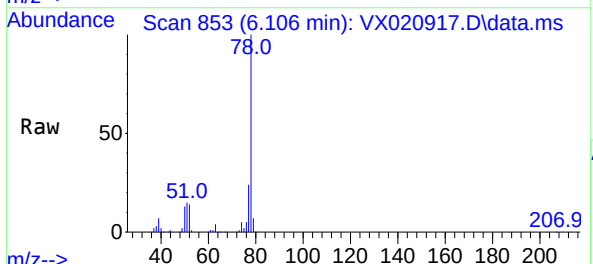


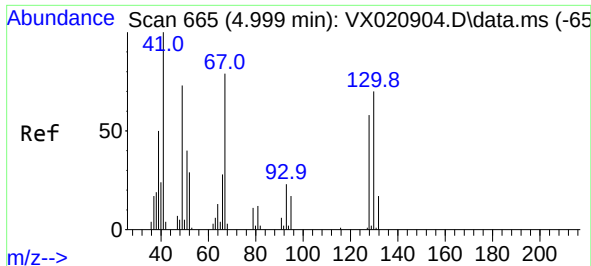
Tgt Ion:117 Resp: 63682
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 29.5 24.1 36.1



#34
Benzene
Concen: 21.33 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

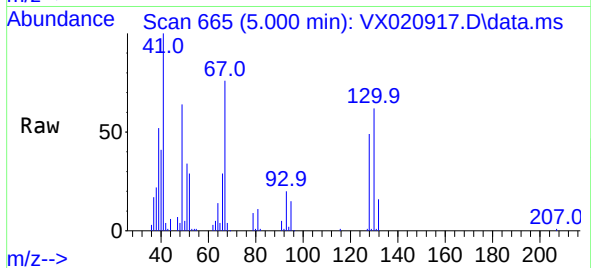
Tgt Ion: 78 Resp: 201046
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4
51 14.3 12.5 18.7





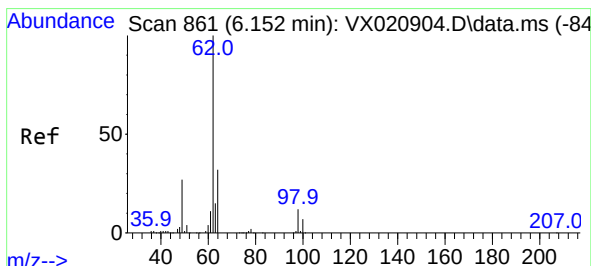
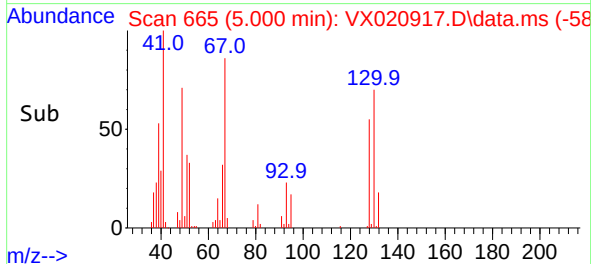
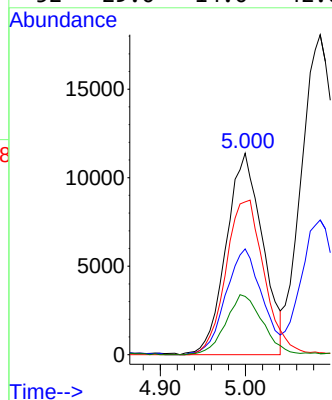
#35
Methacrylonitrile
Concen: 20.30 ug/l
RT: 5.000 min Scan# 665
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 41 Resp: 33794

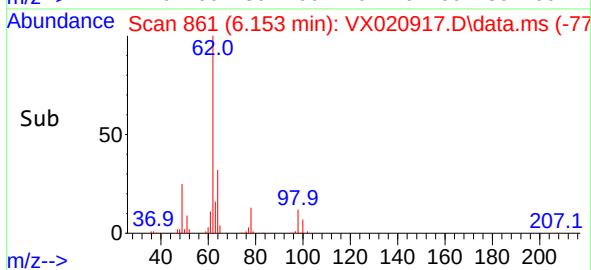
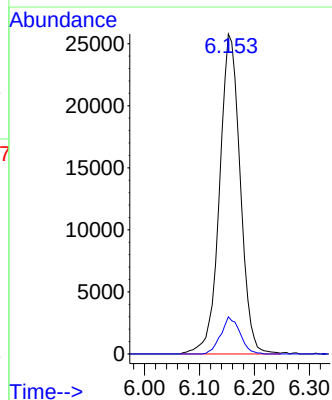
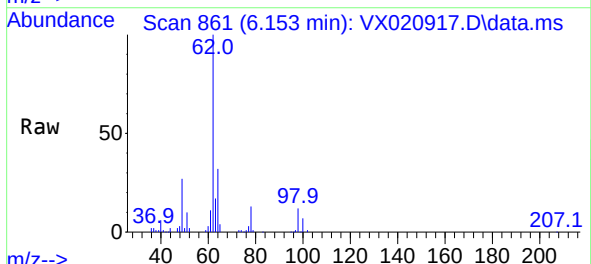
Ion	Ratio	Lower	Upper
41	100		
39	52.5	26.8	80.3
67	75.9	39.1	117.2
52	29.0	14.0	42.0

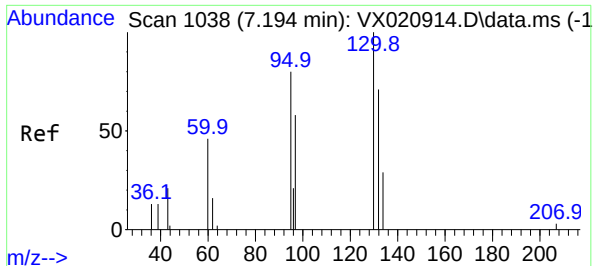


#36
1,2-Dichloroethane
Concen: 21.28 ug/l
RT: 6.153 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 62 Resp: 67417

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.1	12.1





#37

Trichloroethene

Concen: 20.73 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020917.D

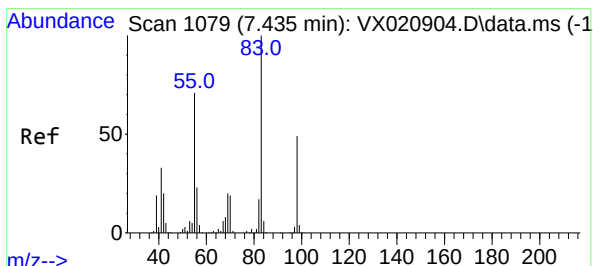
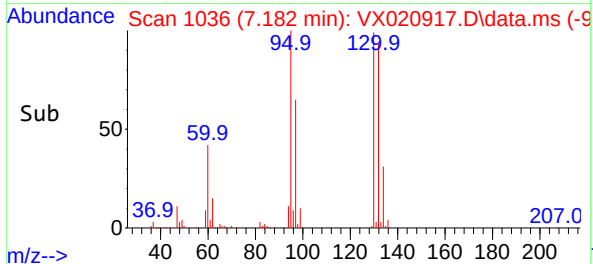
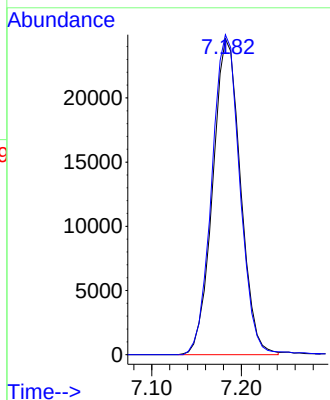
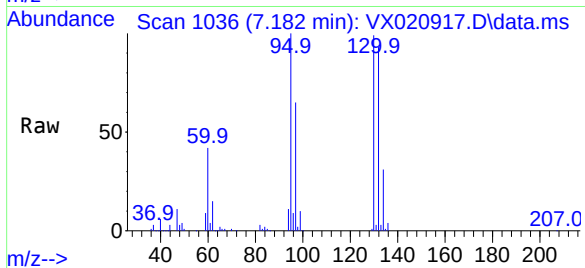
Acq: 25 Feb 2021 17:28

Tgt Ion:130 Resp: 52854

Ion Ratio Lower Upper

130 100

95 101.3 80.2 120.4



#38

Methylcyclohexane

Concen: 20.81 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX020917.D

Acq: 25 Feb 2021 17:28

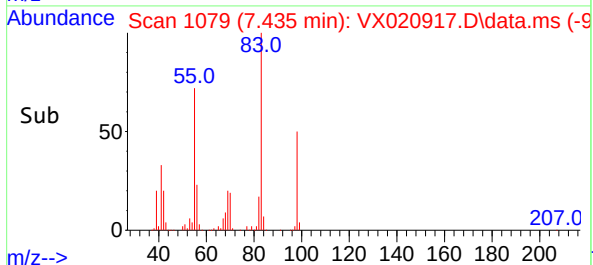
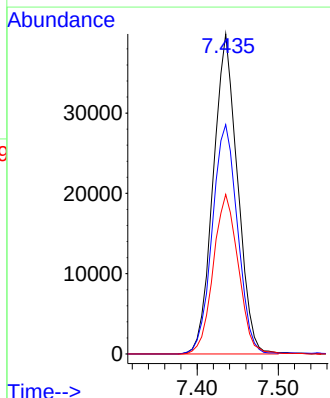
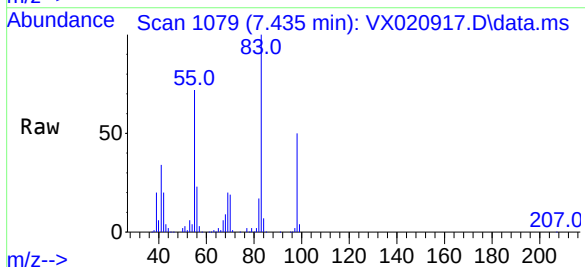
Tgt Ion: 83 Resp: 82974

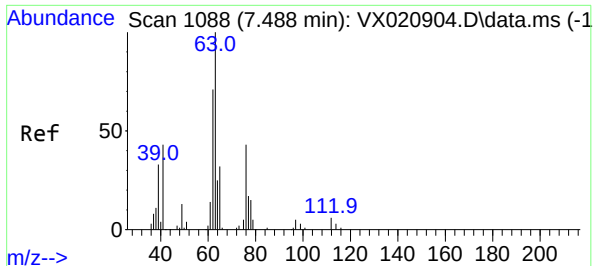
Ion Ratio Lower Upper

83 100

55 74.4 37.4 112.1

98 51.5 24.7 74.1



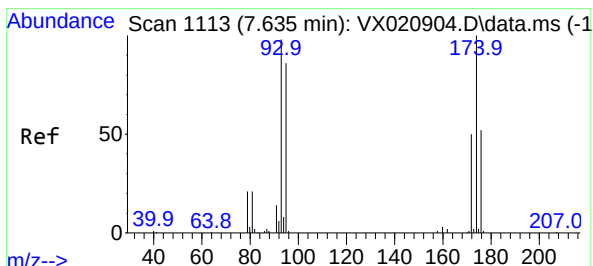
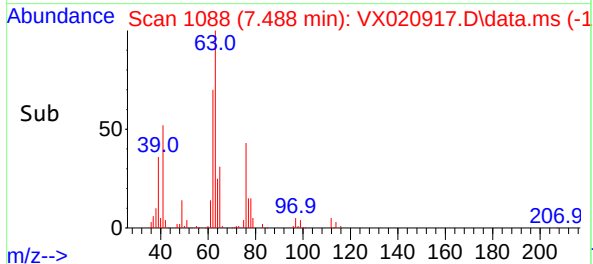
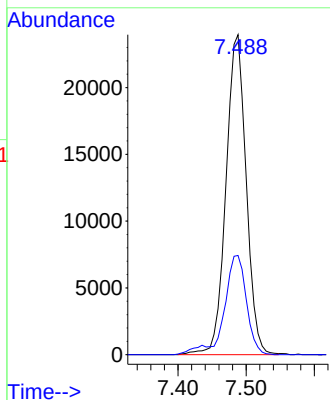
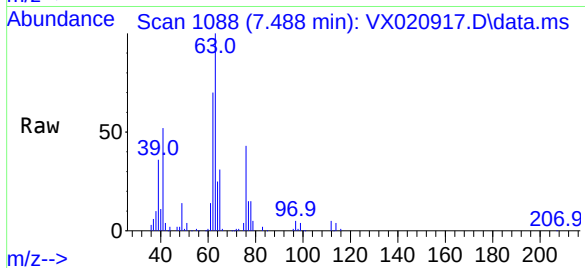


#39

1,2-Dichloropropane
Concen: 21.21 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

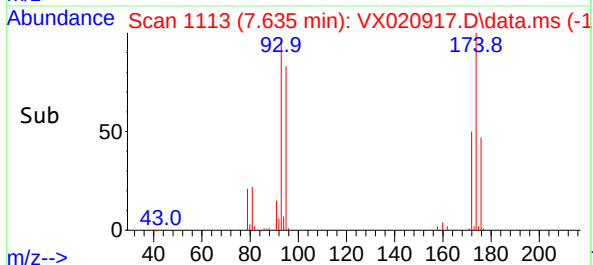
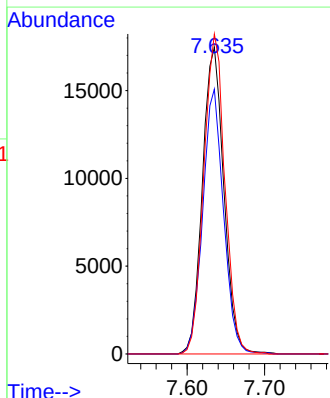
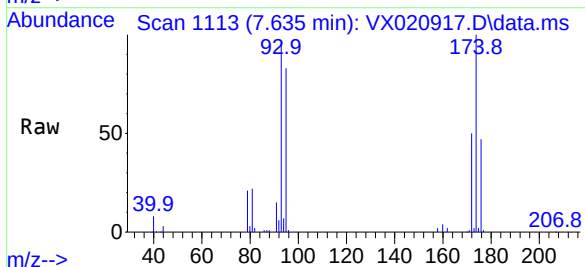
Tgt Ion: 63 Resp: 49443
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

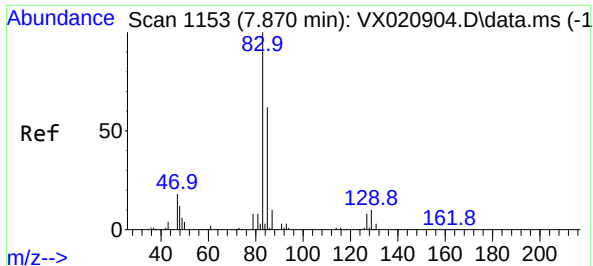


#40

Dibromomethane
Concen: 20.95 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 93 Resp: 33608
Ion Ratio Lower Upper
93 100
95 83.8 0.0 167.4
174 102.8 0.0 211.8

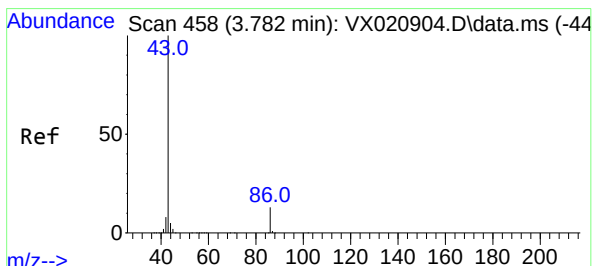
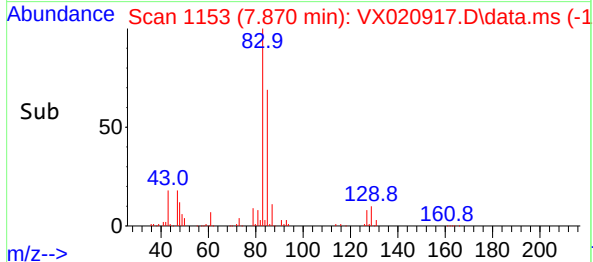
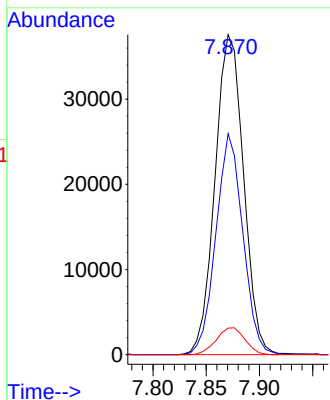
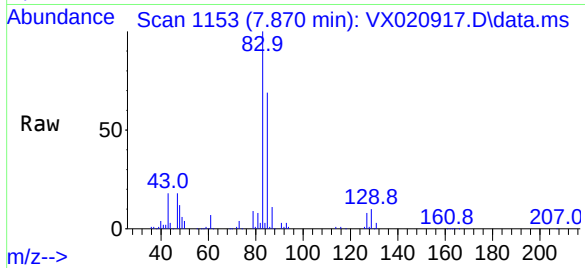




#41
Bromodichloromethane
Concen: 20.93 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

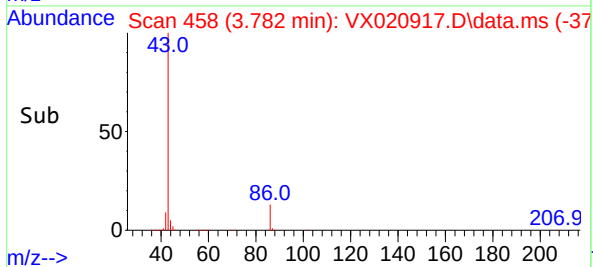
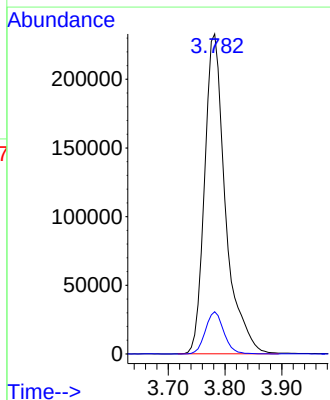
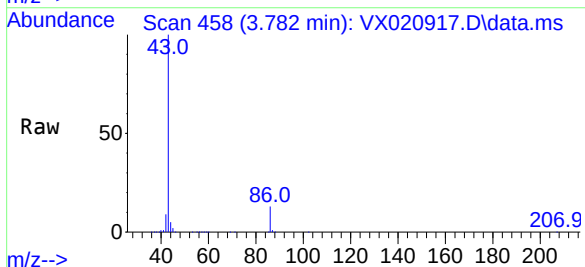
Instrument :
MSVOA_X
ClientSampled :

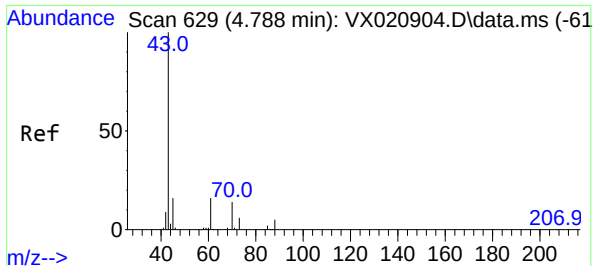
Tgt Ion: 83 Resp: 70096
Ion Ratio Lower Upper
83 100
85 69.0 51.4 77.0
127 8.3 7.1 10.7



#42
Vinyl Acetate
Concen: 102.81 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 43 Resp: 593703
Ion Ratio Lower Upper
43 100
86 11.7 9.0 13.4

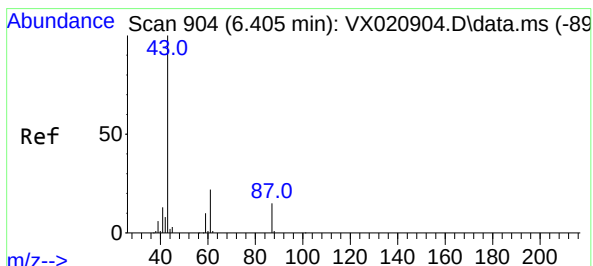
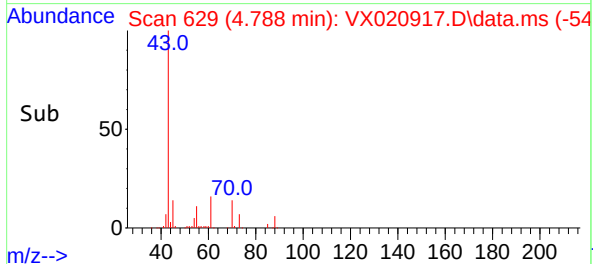
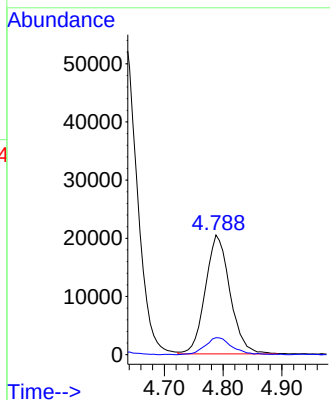
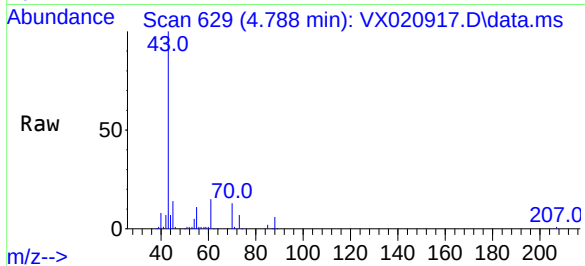




#43
Ethyl Acetate
Concen: 20.21 ug/l
RT: 4.788 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

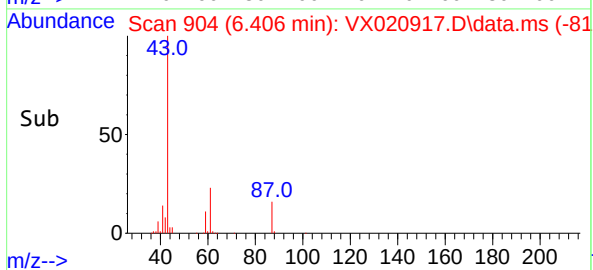
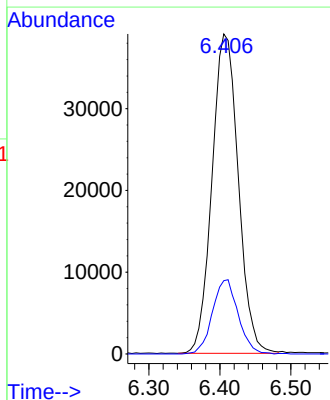
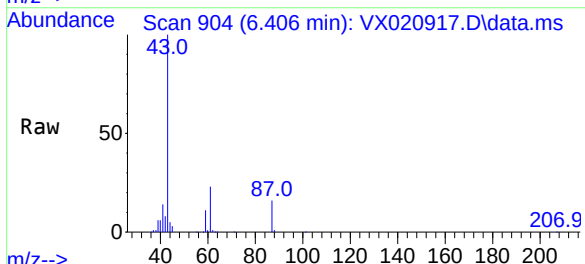
Instrument :
MSVOA_X
ClientSampled :

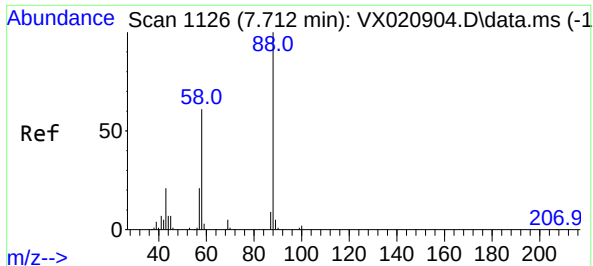
Tgt Ion: 43 Resp: 59558
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4



#44
Isopropyl Acetate
Concen: 20.11 ug/l
RT: 6.406 min Scan# 904
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 43 Resp: 100471
Ion Ratio Lower Upper
43 100
61 22.7 18.1 27.1



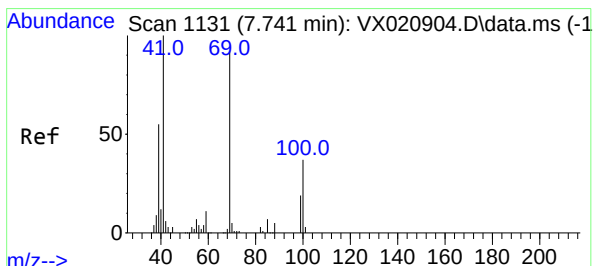
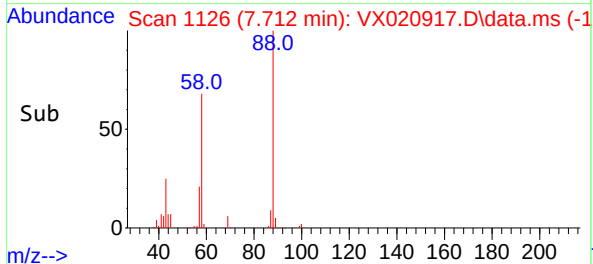
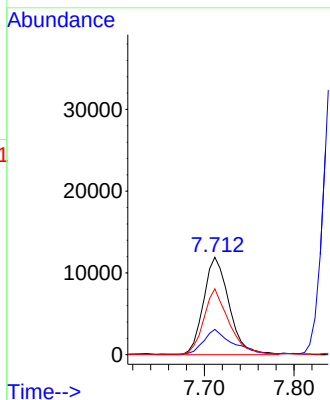
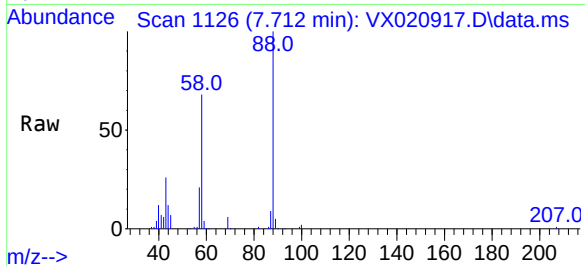


#45
1,4-Dioxane
Concen: 408.63 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 88 Resp: 23509

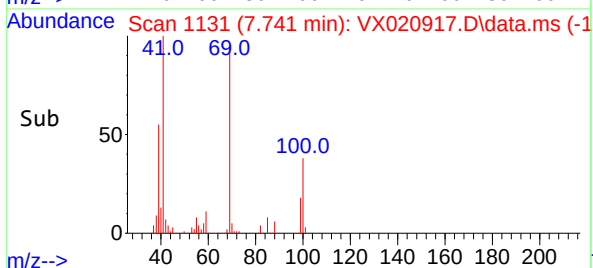
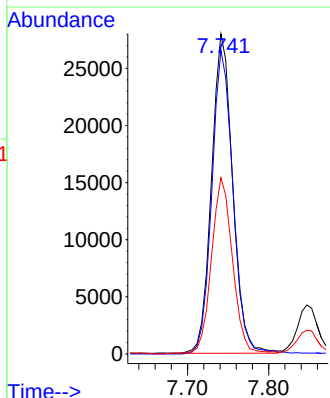
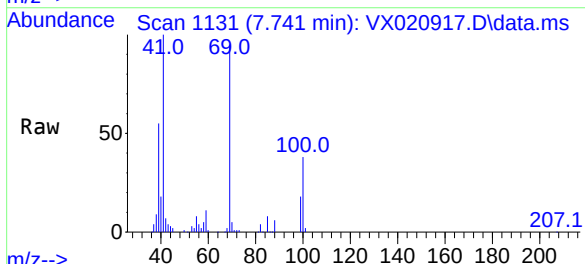
Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.2	33.2
58	66.8	53.9	80.9

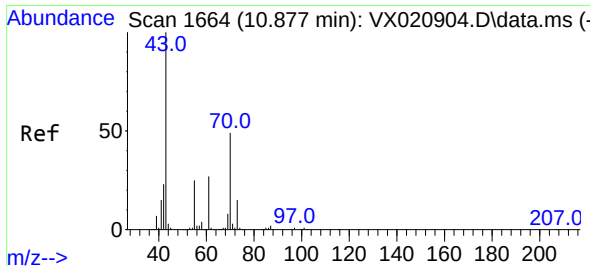


#46
Methyl methacrylate
Concen: 20.35 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 41 Resp: 50487

Ion	Ratio	Lower	Upper
41	100		
69	95.1	46.9	140.6
39	54.9	28.0	83.9

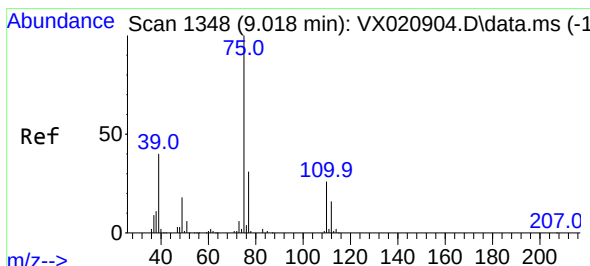
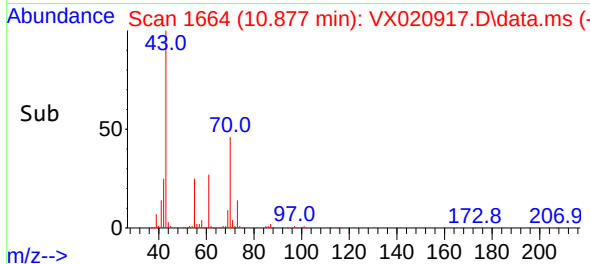
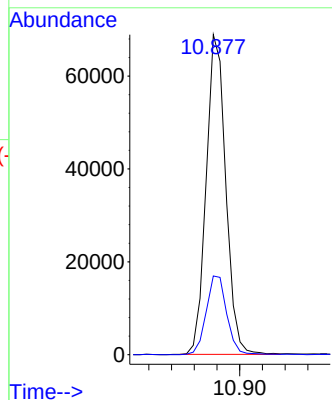
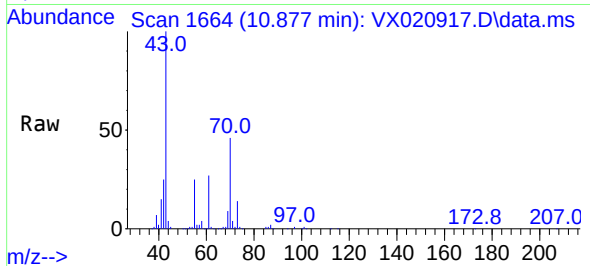




#47
n-amy1 Acetate
Concen: 20.04 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

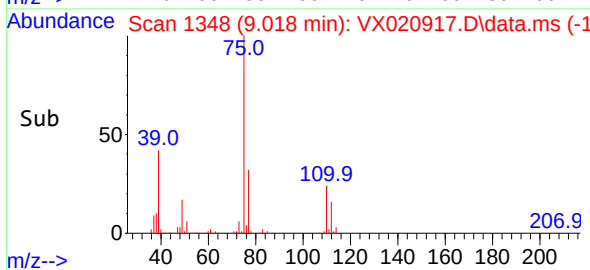
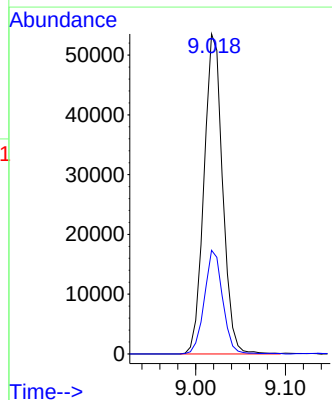
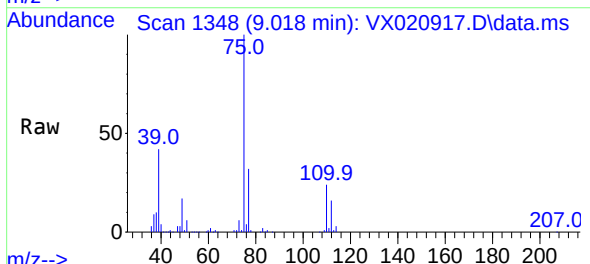
Instrument :
MSVOA_X
ClientSampled :

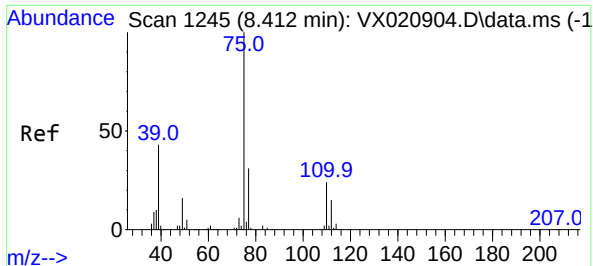
Tgt Ion: 43 Resp: 82349
Ion Ratio Lower Upper
43 100
55 25.9 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 20.65 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 75 Resp: 77159
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6



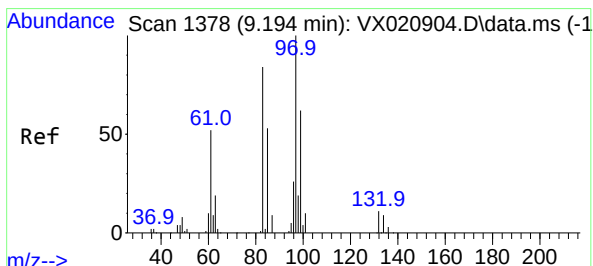
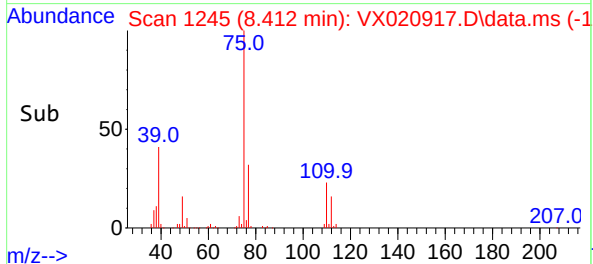
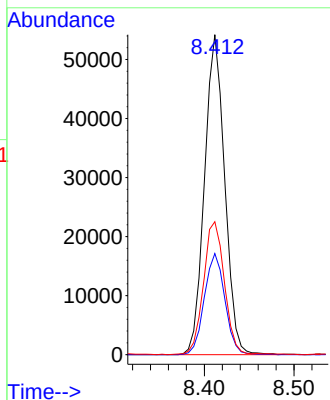
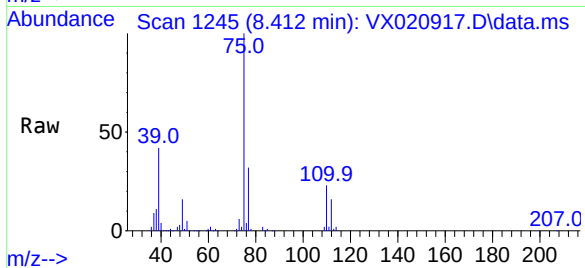


#49

cis-1,3-Dichloropropene
Concen: 20.81 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

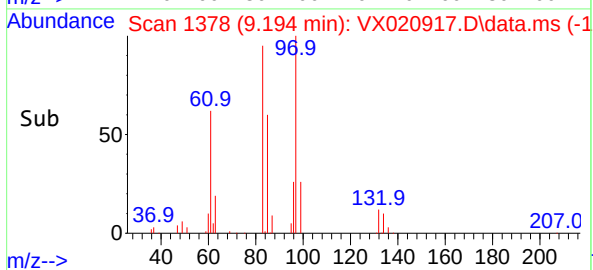
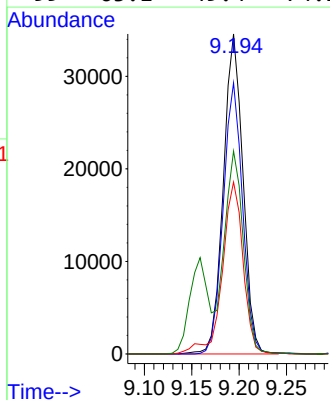
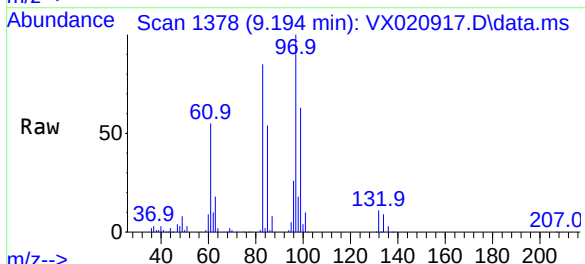
Tgt Ion:	75	Resp:	84830
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.4	36.6
39	41.4	35.4	53.0

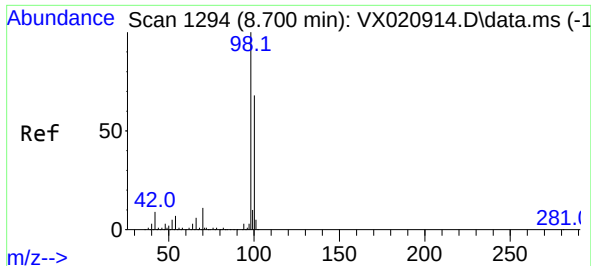


#50

1,1,2-Trichloroethane
Concen: 21.18 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:	97	Resp:	49898
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.5	102.7
85	53.5	43.8	65.6
99	63.1	49.4	74.2

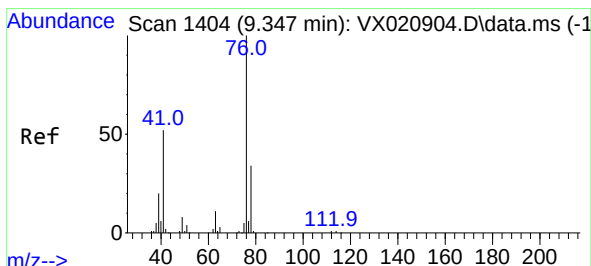
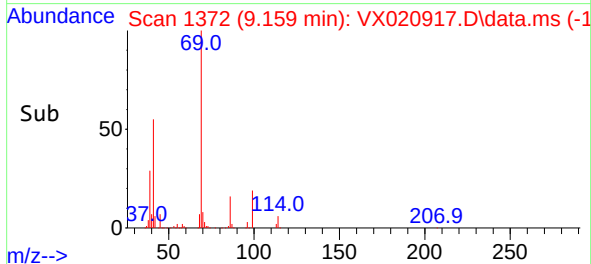
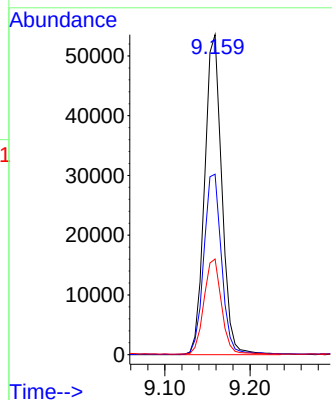
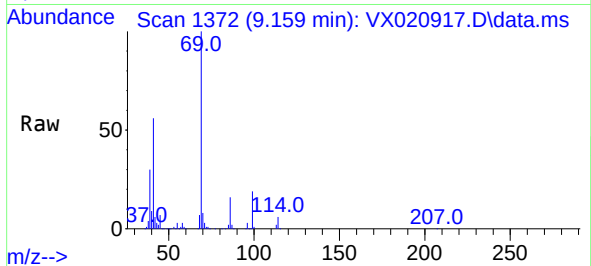




#51
Ethyl methacrylate
Concen: 20.41 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

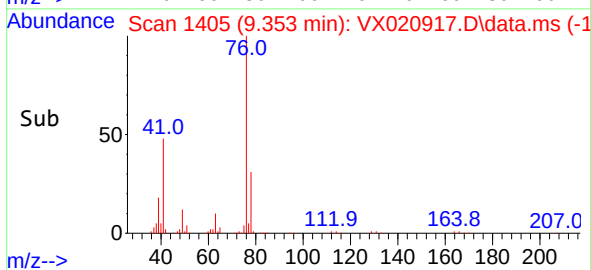
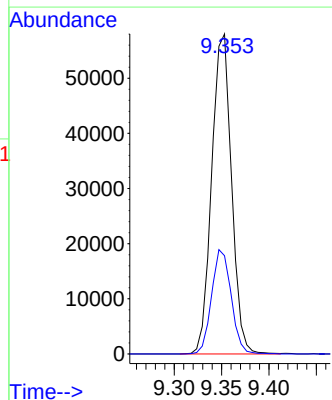
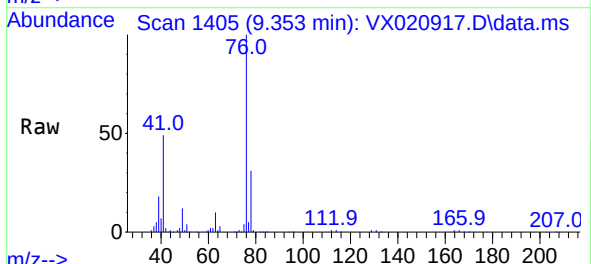
Instrument :
MSVOA_X
ClientSampled :

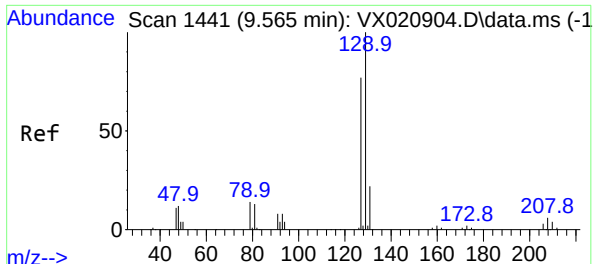
Tgt Ion: 69 Resp: 75176
Ion Ratio Lower Upper
69 100
41 56.3 29.1 87.4
39 29.7 15.4 46.1



#52
1,3-Dichloropropane
Concen: 21.20 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 76 Resp: 84460
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

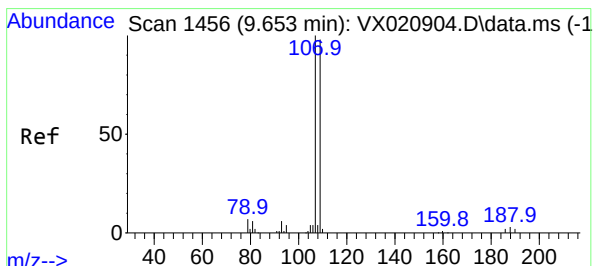
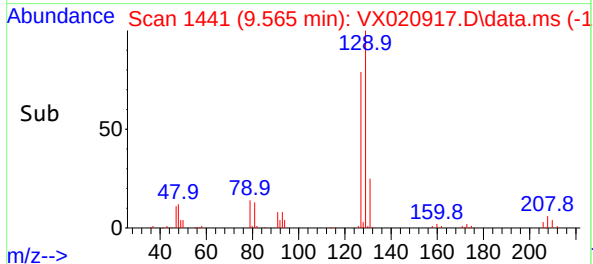
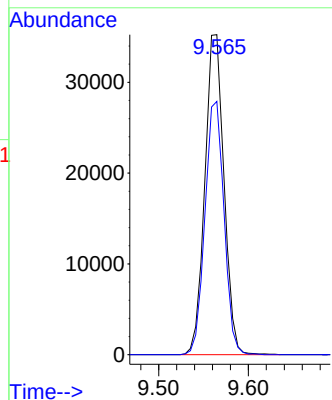
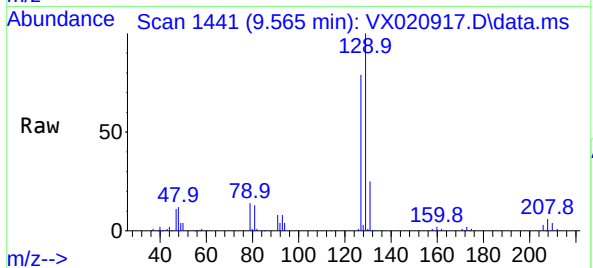




#53
Dibromochloromethane
Concen: 20.97 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

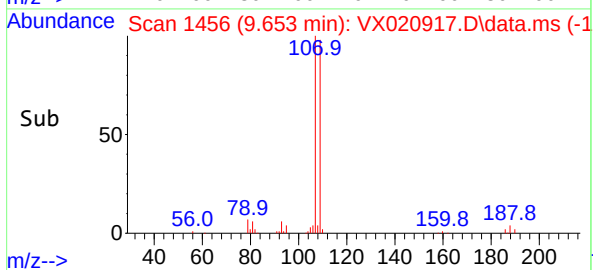
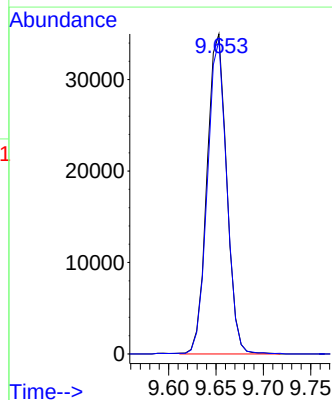
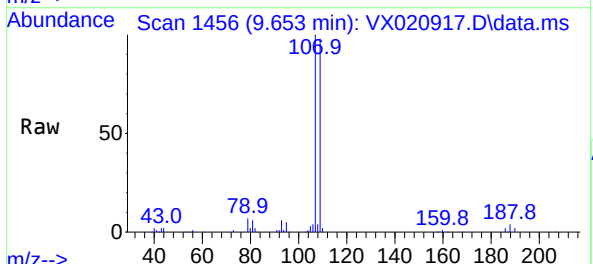
Instrument :
MSVOA_X
ClientSampled :

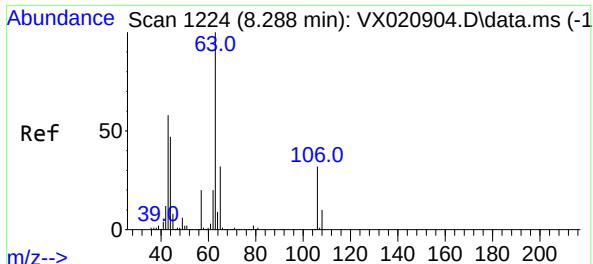
Tgt Ion:129 Resp: 52316
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2



#54
1,2-Dibromoethane
Concen: 20.66 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:107 Resp: 50537
Ion Ratio Lower Upper
107 100
109 96.4 73.6 110.4



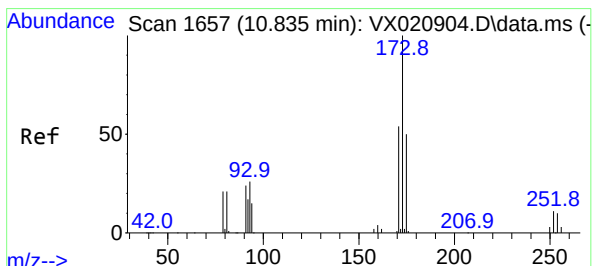
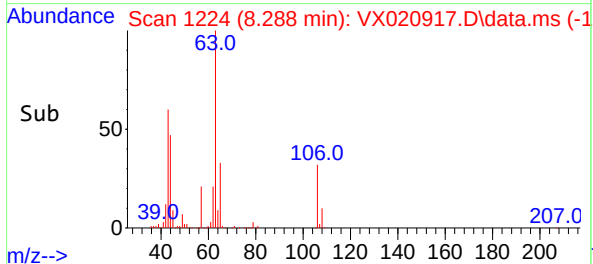
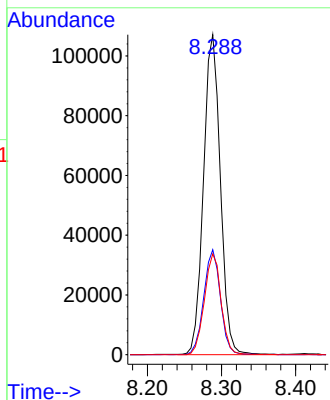
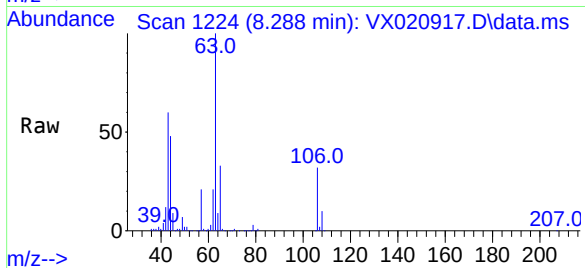


#55
2-Chloroethyl vinyl ether
Concen: 97.43 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 169579

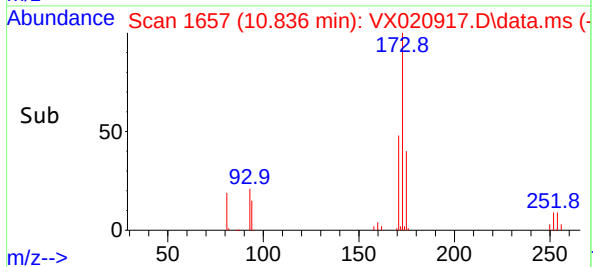
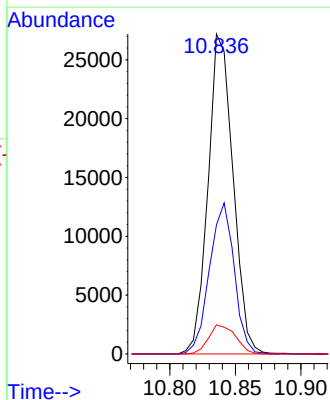
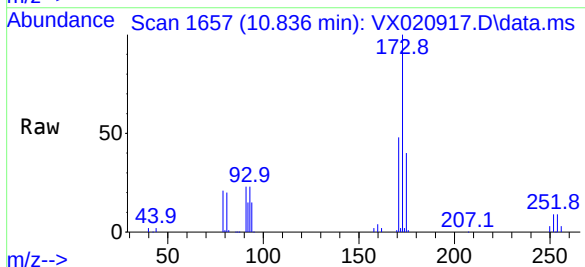
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.9	38.9
106	31.2	23.9	35.9

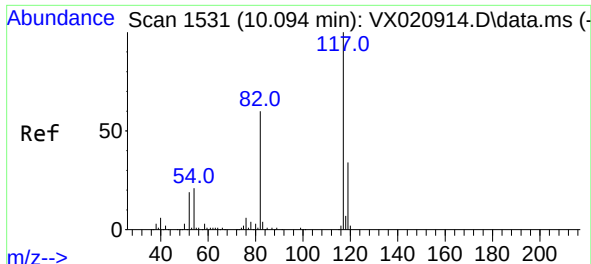


#56
Bromoform
Concen: 20.53 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 173 Resp: 36131

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.1	57.1
254	9.7	8.2	12.4

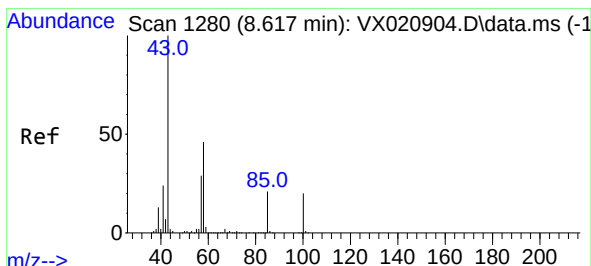
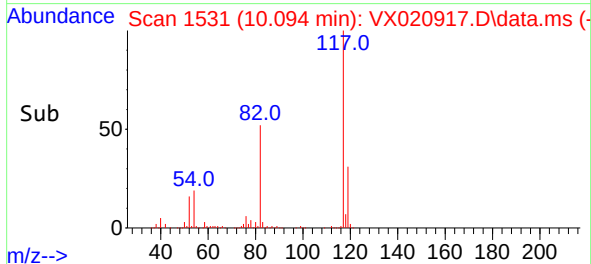
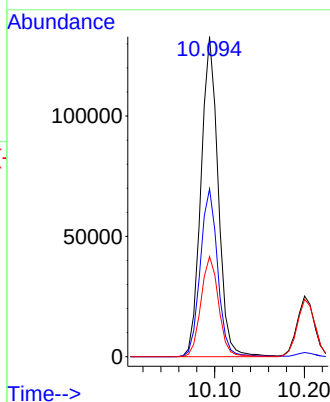
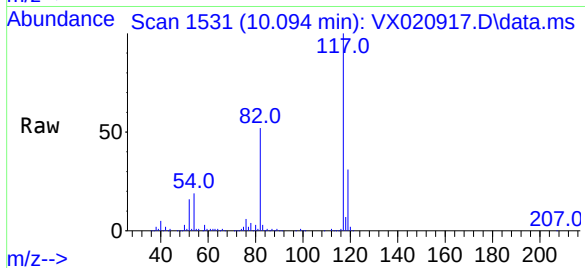




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

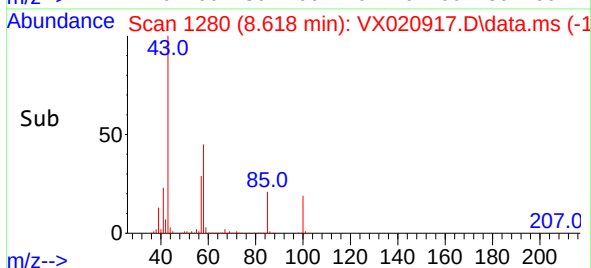
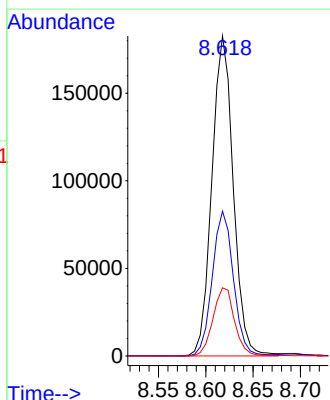
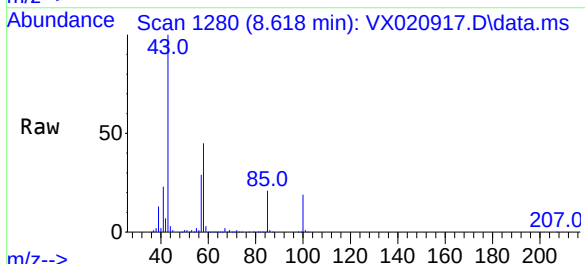
Instrument :
MSVOA_X
ClientSampled :

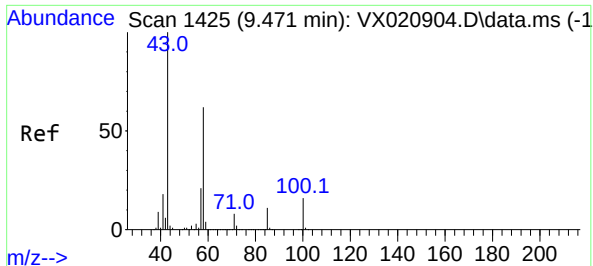
Tgt Ion:117 Resp: 177058
Ion Ratio Lower Upper
117 100
82 53.1 45.0 67.6
119 32.1 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 98.97 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 43 Resp: 286887
Ion Ratio Lower Upper
43 100
58 44.8 35.2 52.8
85 21.5 16.8 25.2



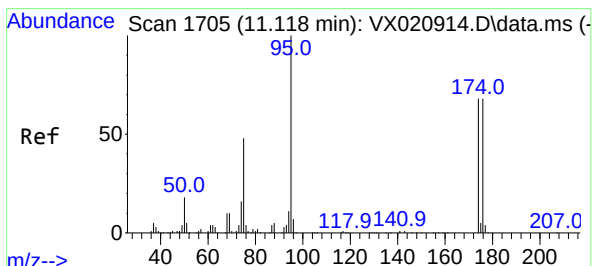
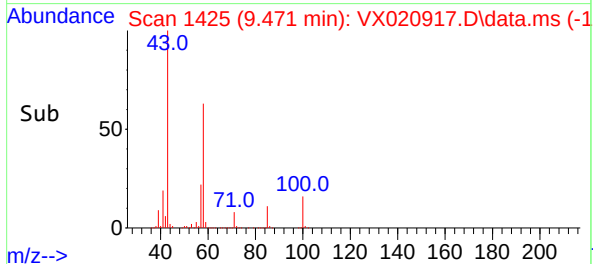
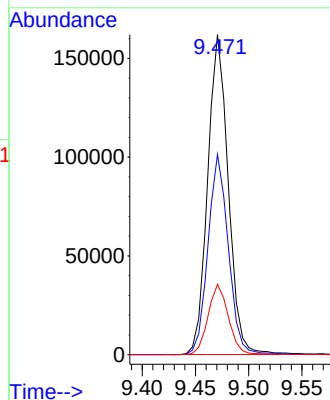
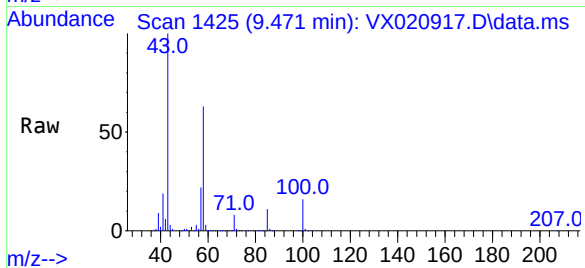


#59
2-Hexanone
Concen: 98.59 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 217489

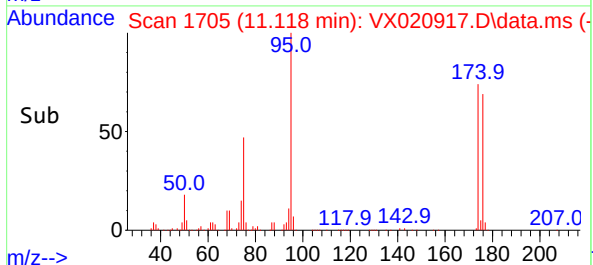
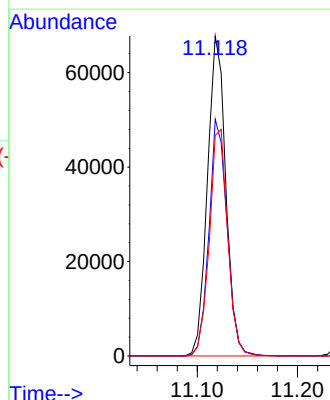
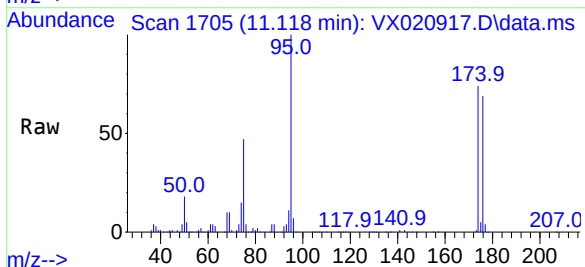
Ion	Ratio	Lower	Upper
43	100		
58	62.1	49.0	73.6
57	22.0	17.1	25.7

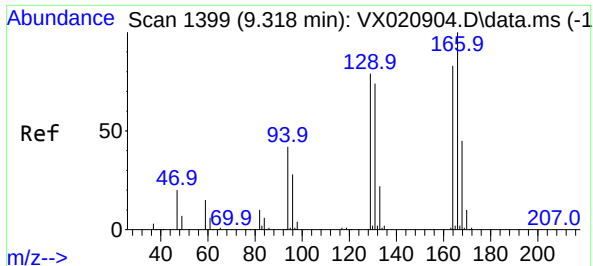


#60
4-Bromofluorobenzene
Concen: 29.43 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 95 Resp: 86194

Ion	Ratio	Lower	Upper
95	100		
174	73.0	63.0	94.4
176	70.7	59.9	89.9



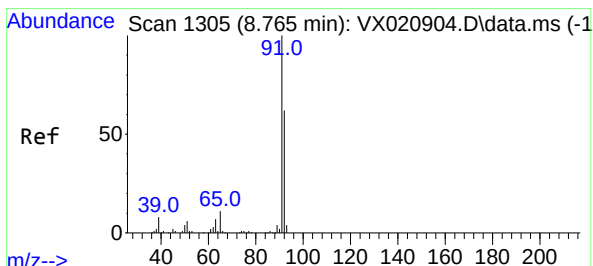
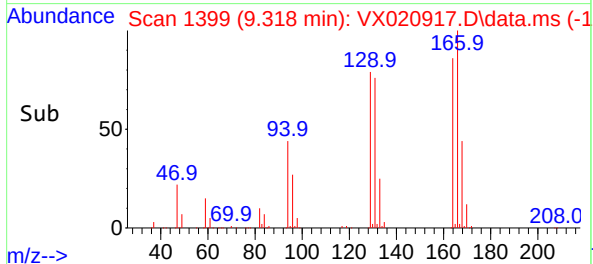
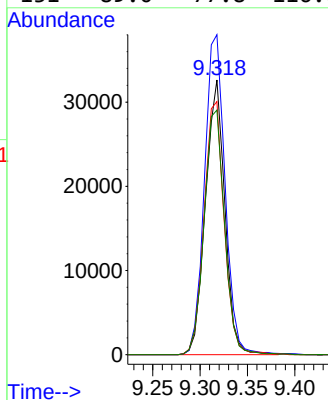
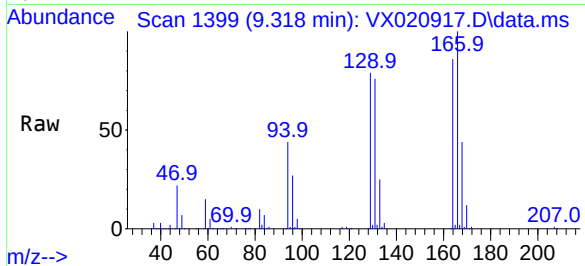


#61
Tetrachloroethene
Concen: 21.30 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:164 Resp: 46478

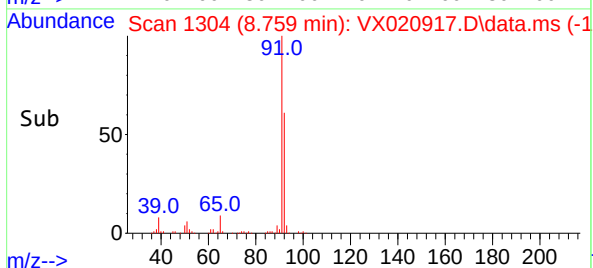
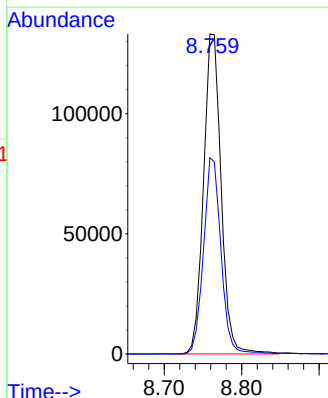
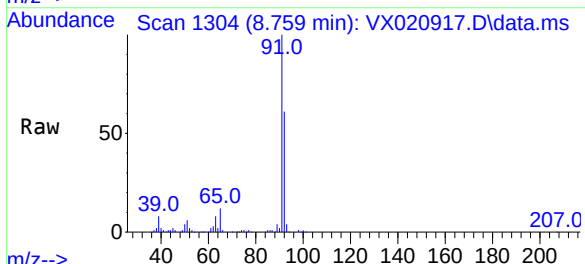
Ion	Ratio	Lower	Upper
164	100		
166	116.5	102.8	154.2
129	92.1	75.8	113.8
131	89.0	77.8	116.6

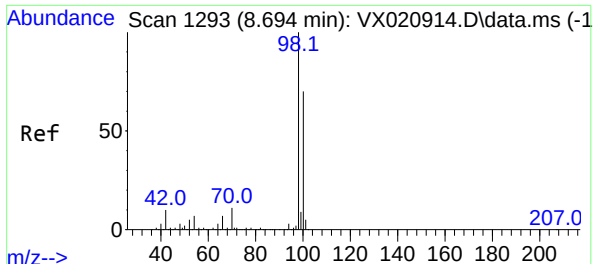


#62
Toluene
Concen: 20.71 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 91 Resp: 210661

Ion	Ratio	Lower	Upper
91	100		
92	60.5	47.2	70.8

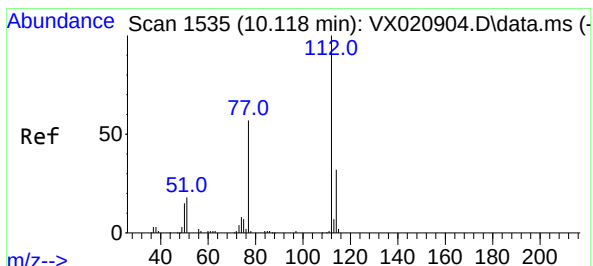
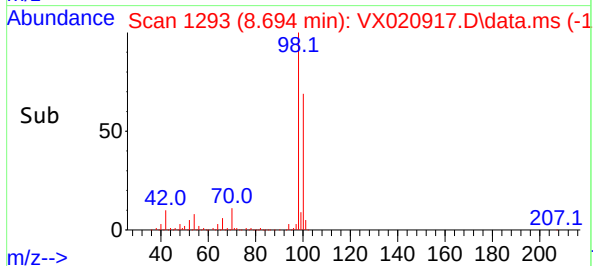
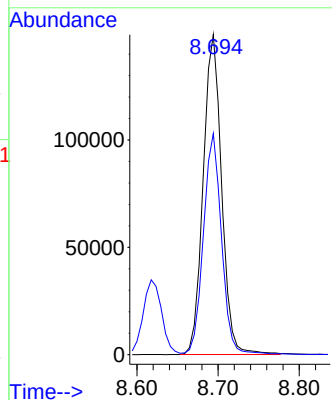
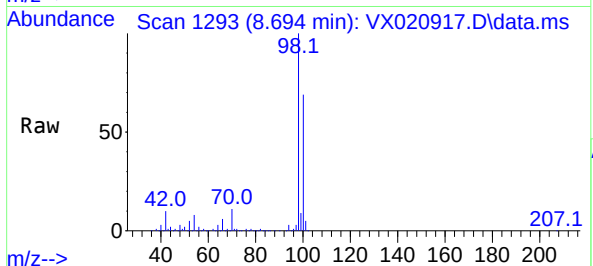




#63
Toluene-d8
Concen: 29.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

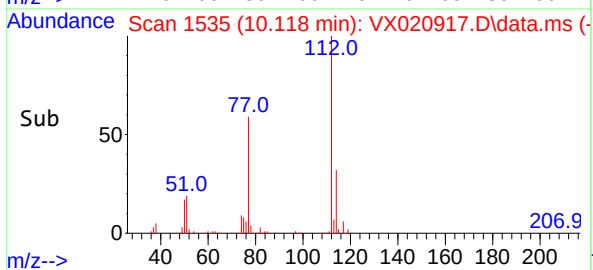
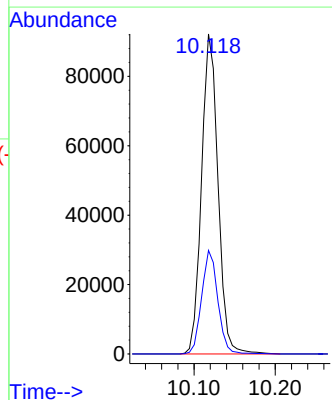
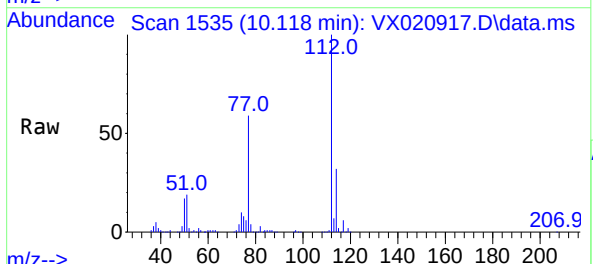
Instrument :
MSVOA_X
ClientSampleId :

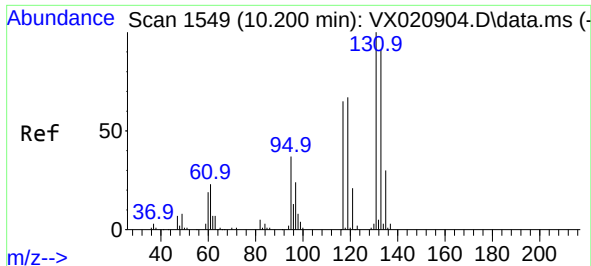
Tgt Ion: 98 Resp: 235215
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#64
Chlorobenzene
Concen: 20.78 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:112 Resp: 129794
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

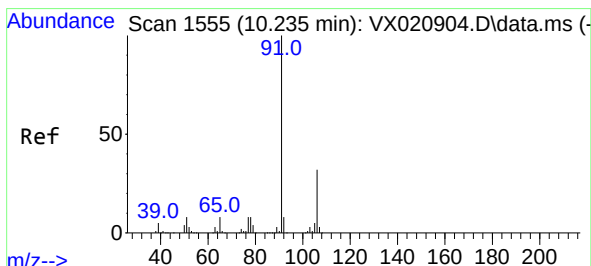
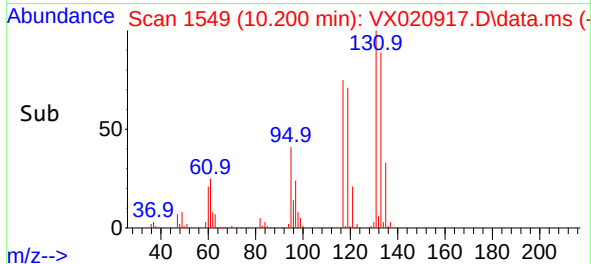
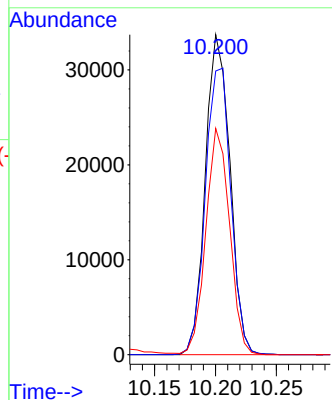
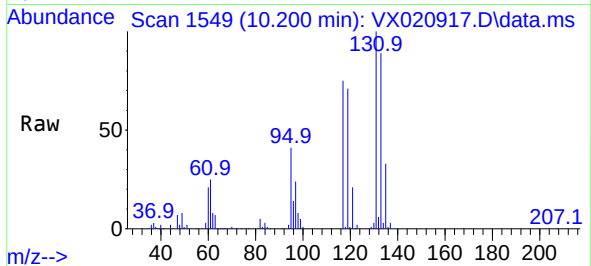




#65
1,1,1,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

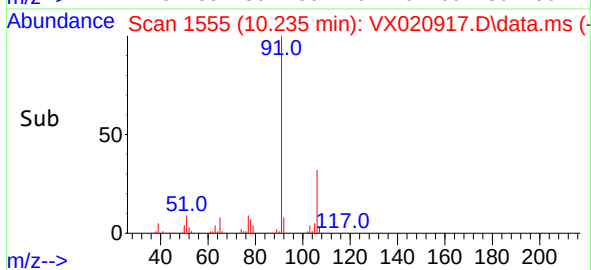
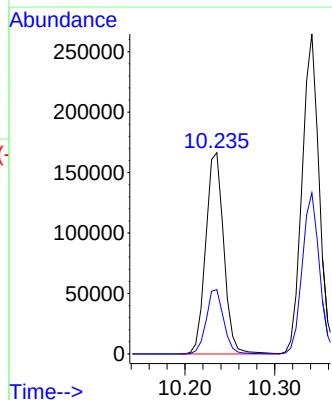
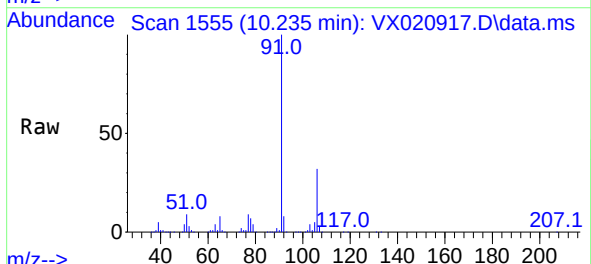
Instrument :
MSVOA_X
ClientSampled :

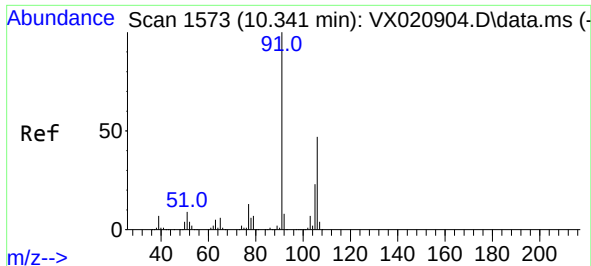
Tgt Ion:	131	Resp:	47345
Ion	Ratio	Lower	Upper
131	100		
133	93.5	0.0	189.6
119	68.4	0.0	129.0



#66
Ethyl Benzene
Concen: 20.52 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:	91	Resp:	232494
Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.0	37.4

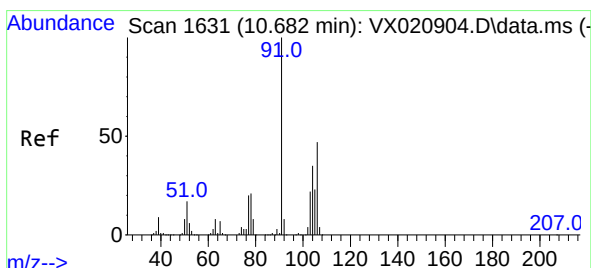
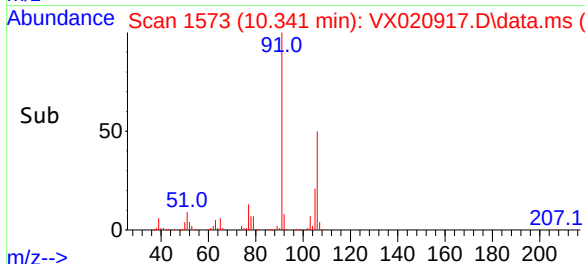
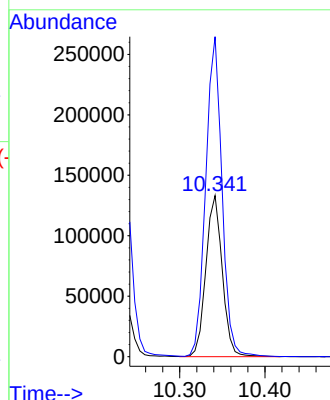
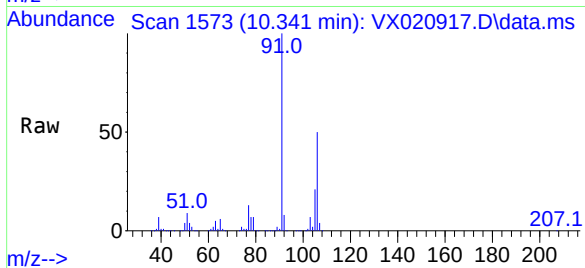




#67
m/p-Xylenes
Concen: 42.37 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

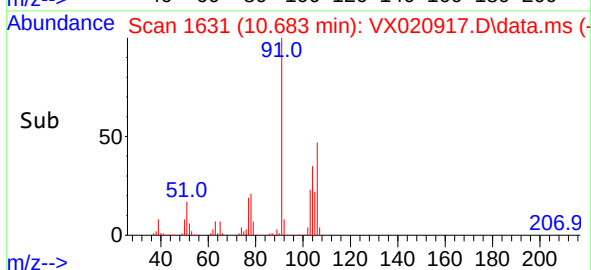
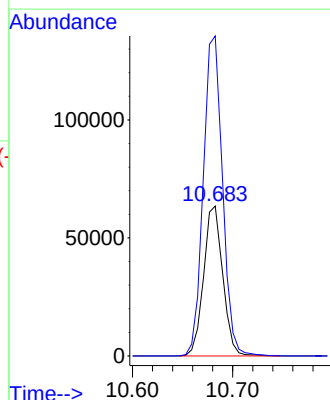
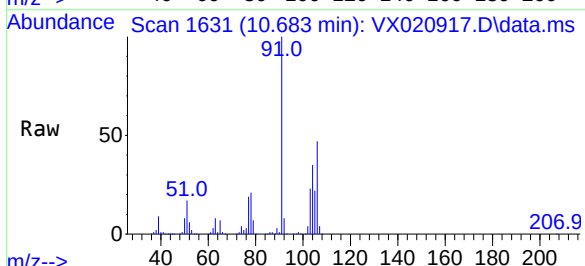
Instrument :
MSVOA_X
ClientSampled :

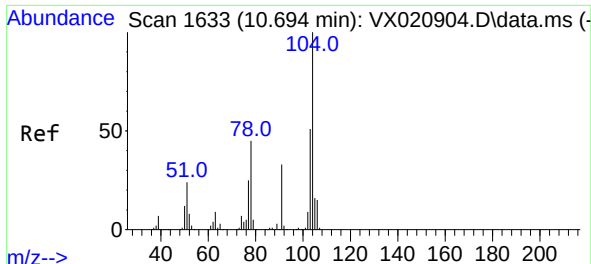
Tgt Ion:106 Resp: 178367
Ion Ratio Lower Upper
106 100
91 197.2 164.0 246.0



#68
o-Xylene
Concen: 21.11 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:106 Resp: 84573
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.6

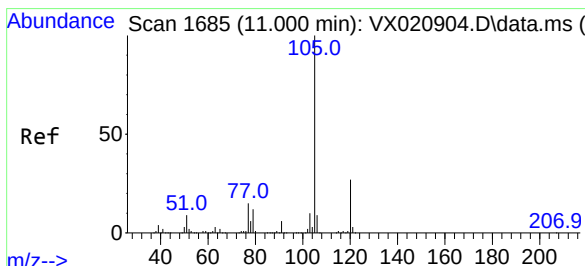
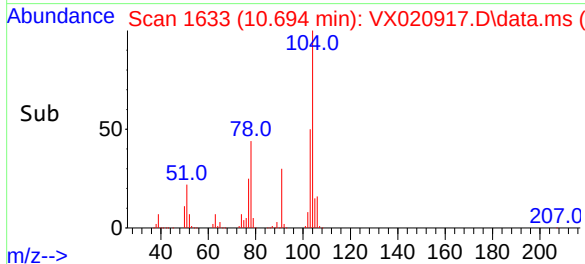
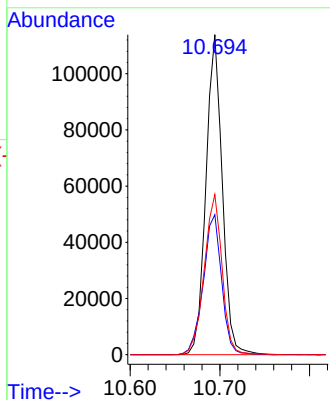
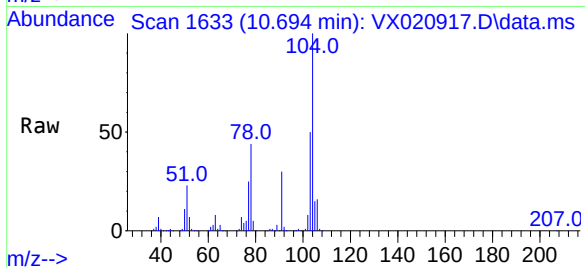




#69
Styrene
Concen: 20.62 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

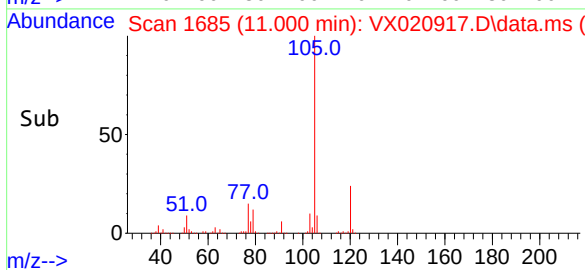
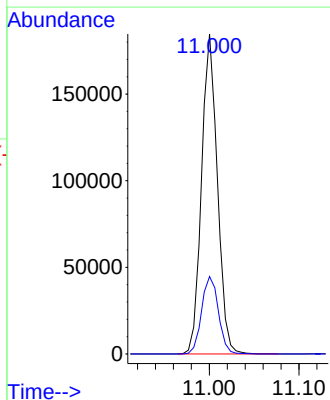
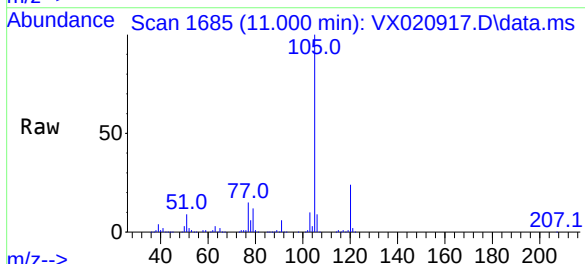
Instrument :
MSVOA_X
ClientSampled :

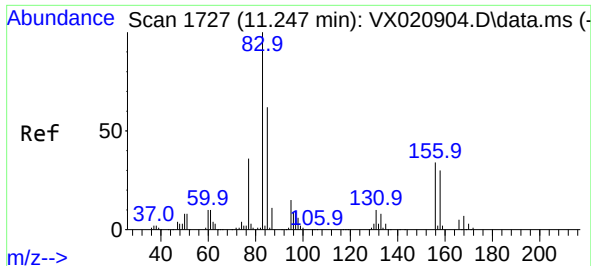
Tgt Ion:104 Resp: 144184
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 54.7 43.0 64.4



#70
Isopropylbenzene
Concen: 20.93 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:105 Resp: 225917
Ion Ratio Lower Upper
105 100
120 25.6 18.4 34.2

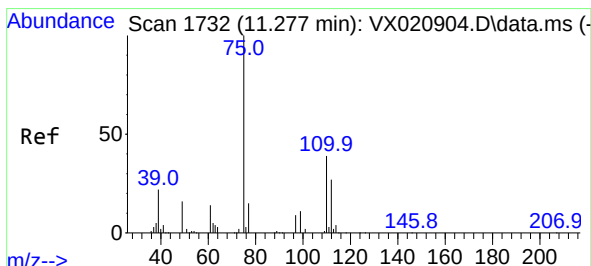
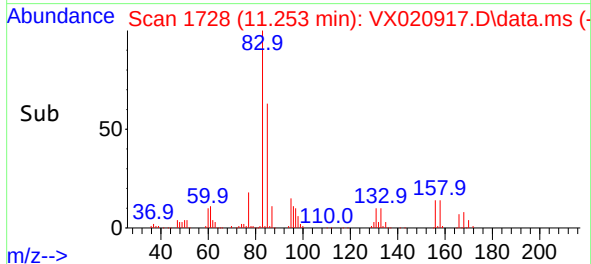
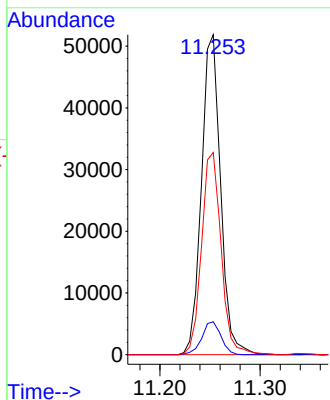
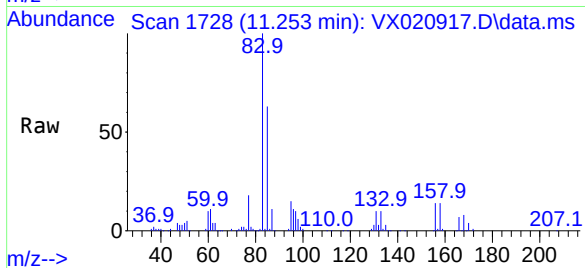




#71
1,1,2,2-Tetrachloroethane
Concen: 20.41 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

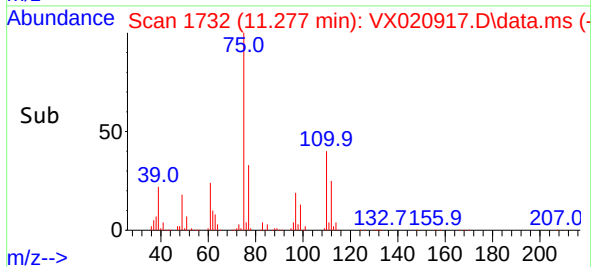
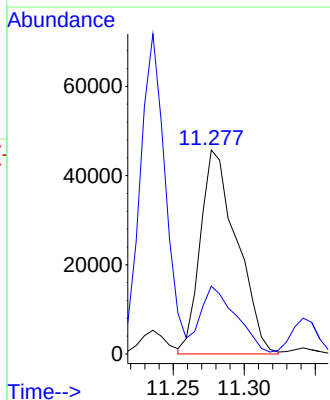
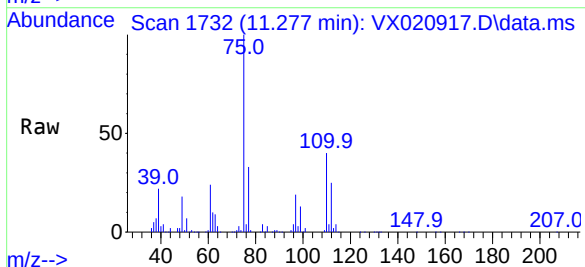
Instrument :
MSVOA_X
ClientSampleId :

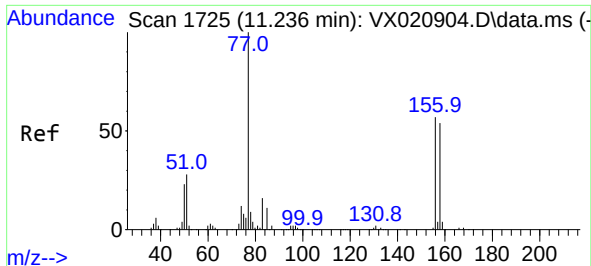
Tgt Ion: 83 Resp: 68966
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 26.86 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 75 Resp: 81939
Ion Ratio Lower Upper
75 100
77 32.4 0.0 74.6

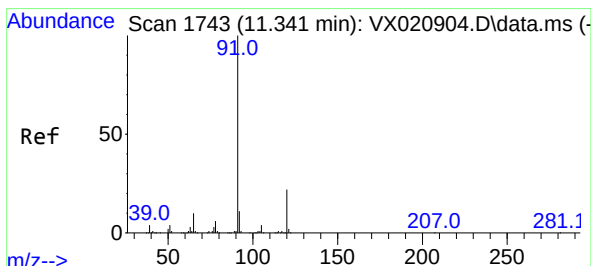
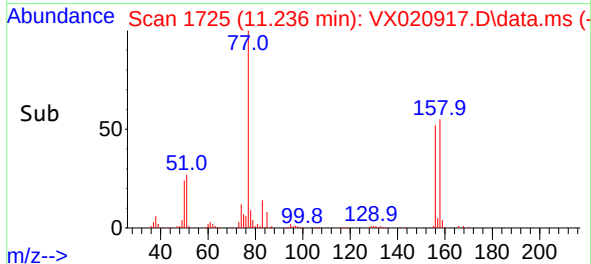
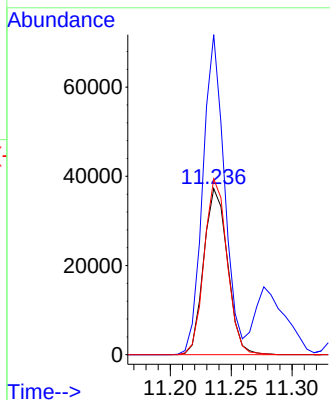
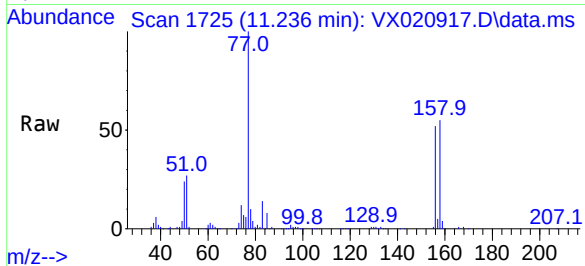




#73
Bromobenzene
Concen: 20.12 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

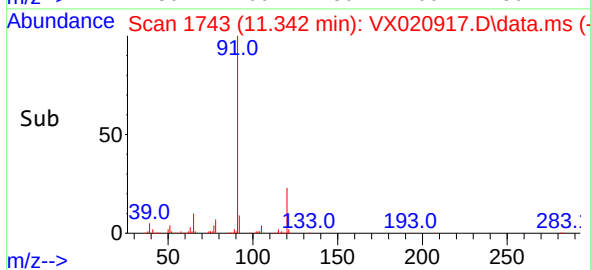
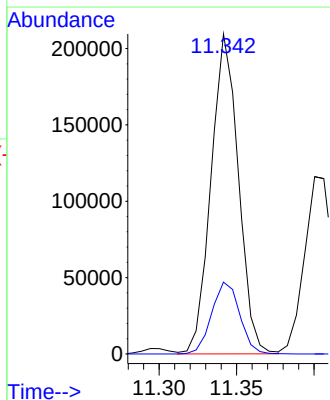
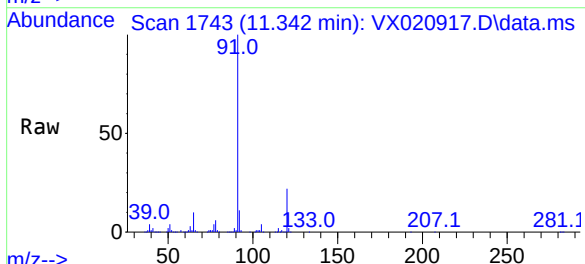
Instrument :
MSVOA_X
ClientSampled :

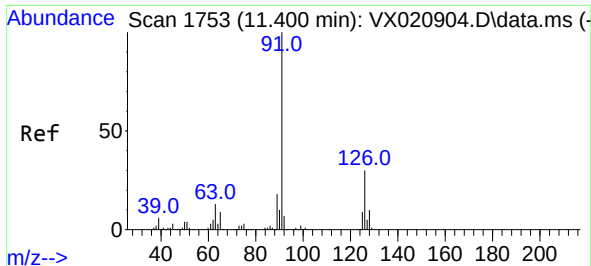
Tgt Ion:156 Resp: 50785
Ion Ratio Lower Upper
156 100
77 174.4 0.0 324.8
158 101.6 0.0 192.0



#74
n-propylbenzene
Concen: 20.81 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 91 Resp: 257404
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.8

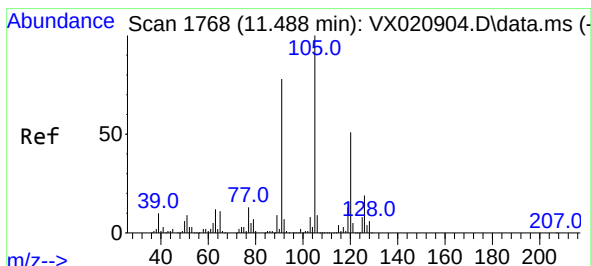
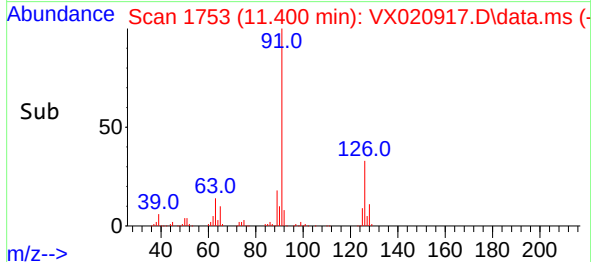
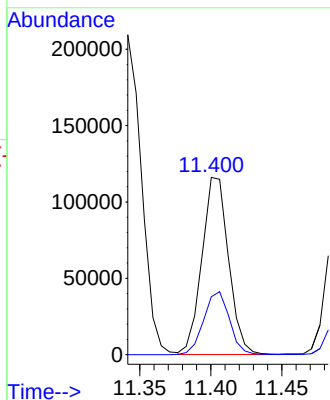
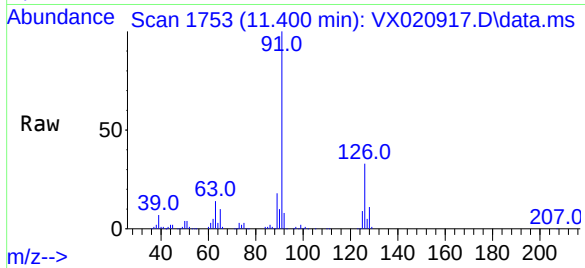




#75
2-Chlorotoluene
Concen: 20.55 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

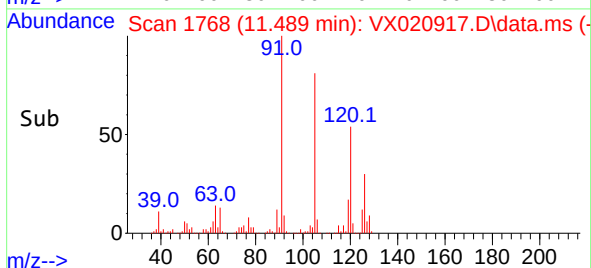
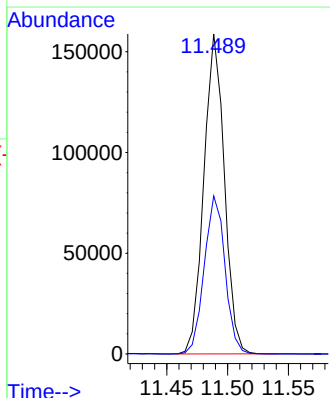
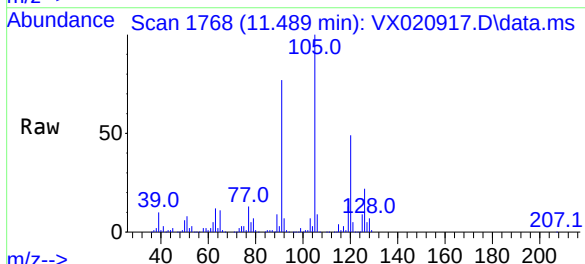
Instrument :
MSVOA_X
ClientSampleId :

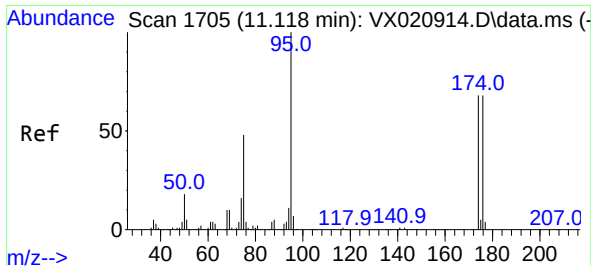
Tgt Ion: 91 Resp: 151685
Ion Ratio Lower Upper
91 100
126 34.4 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 20.88 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 105 Resp: 185741
Ion Ratio Lower Upper
105 100
120 50.1 0.0 96.2

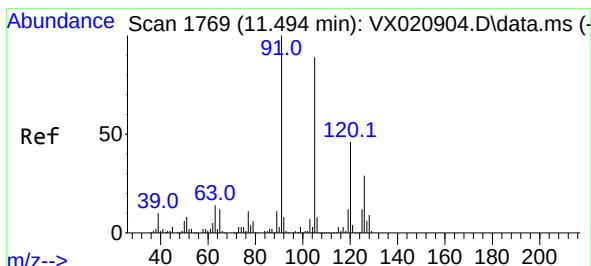
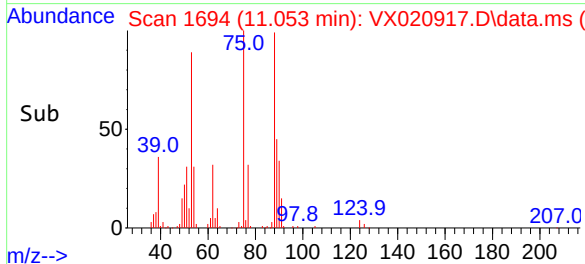
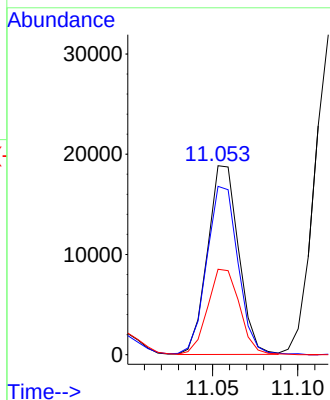
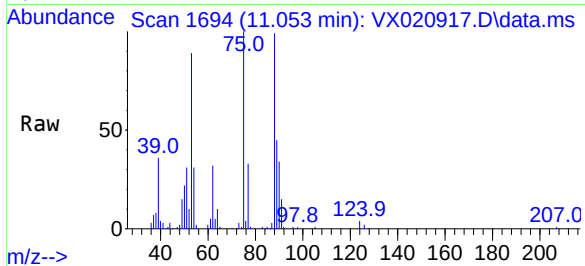




#77
t-1,4-Dichloro-2-butene
Concen: 18.83 ug/l
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

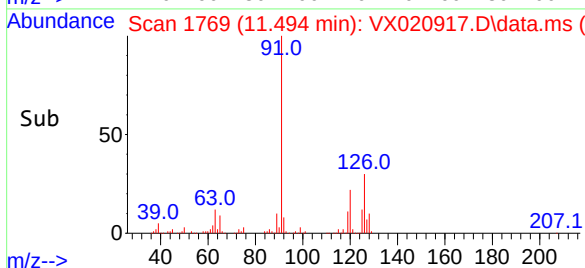
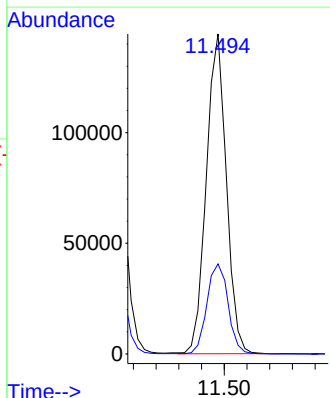
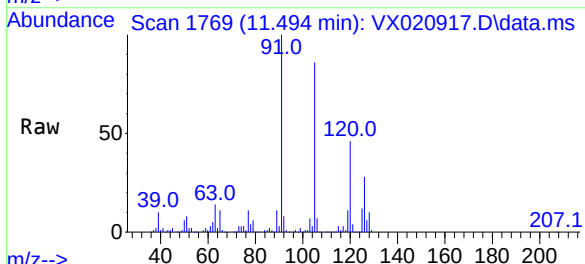
Instrument :
MSVOA_X
ClientSampleId :

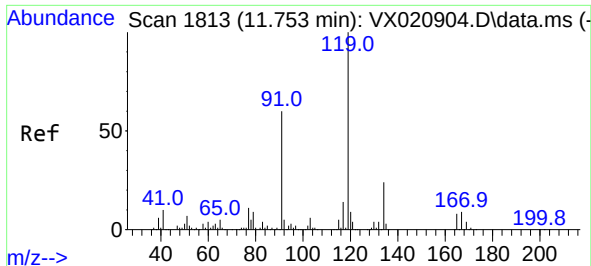
Tgt Ion: 75 Resp: 23970
Ion Ratio Lower Upper
75 100
53 88.7 48.4 145.0
89 45.1 22.7 68.0



#78
4-Chlorotoluene
Concen: 20.97 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 91 Resp: 176596
Ion Ratio Lower Upper
91 100
126 29.7 0.0 57.8

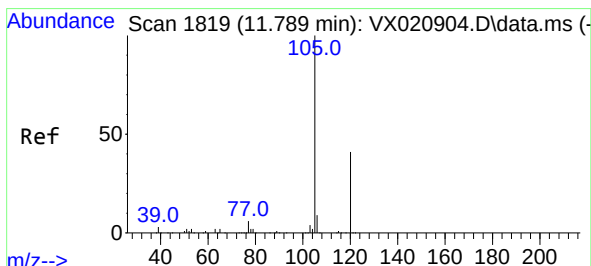
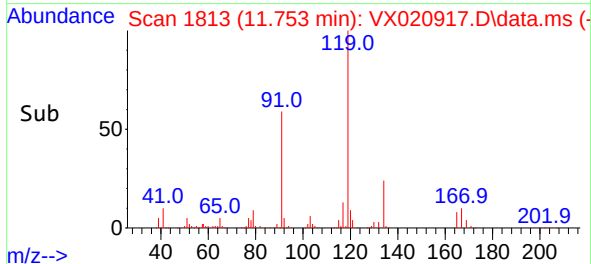
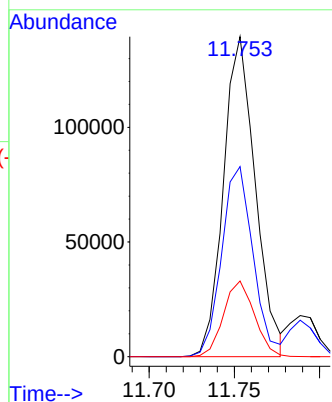
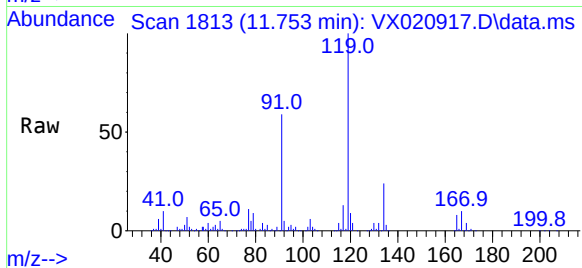




#79
tert-butylbenzene
Concen: 21.32 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

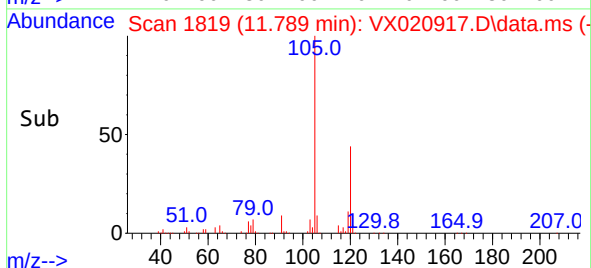
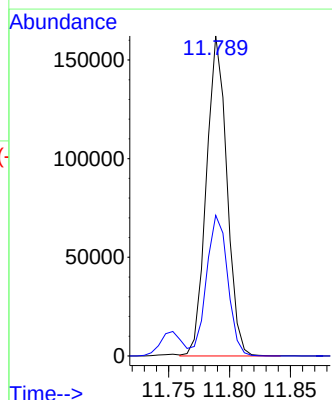
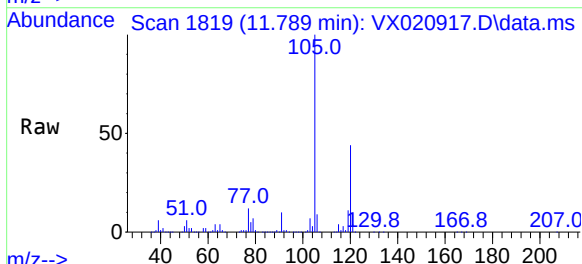
Instrument :
MSVOA_X
ClientSampleId :

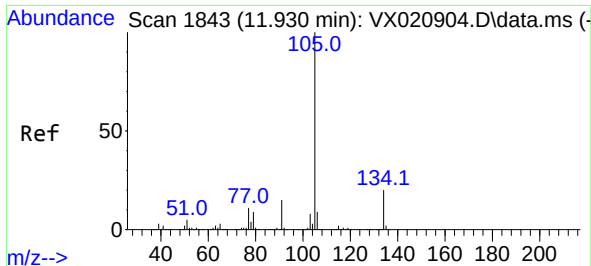
Tgt Ion:119 Resp: 181728
Ion Ratio Lower Upper
119 100
91 58.7 0.0 118.0
134 22.9 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 21.01 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:105 Resp: 189853
Ion Ratio Lower Upper
105 100
120 45.5 0.0 89.8

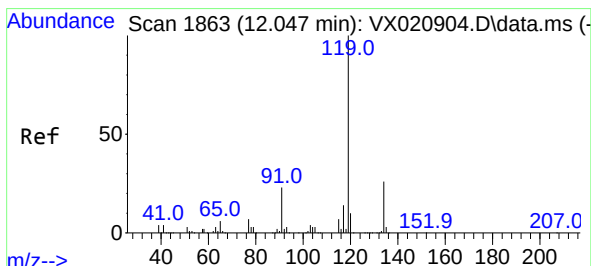
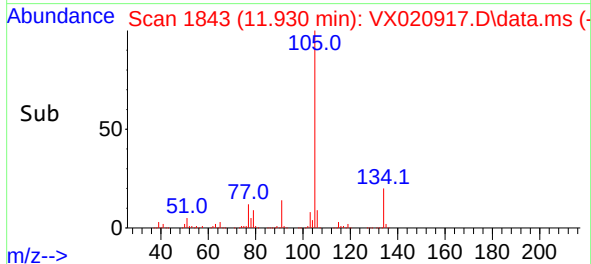
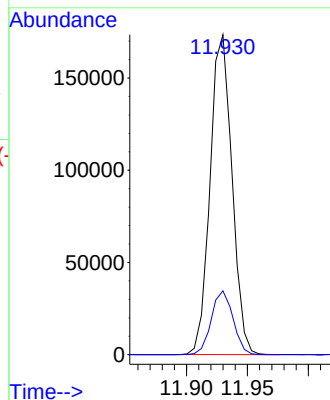
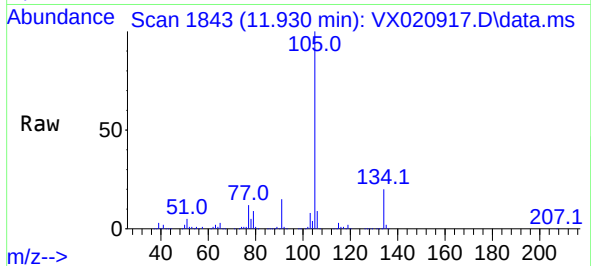




#81
 sec-Butylbenzene
 Concen: 21.09 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020917.D
 Acq: 25 Feb 2021 17:28

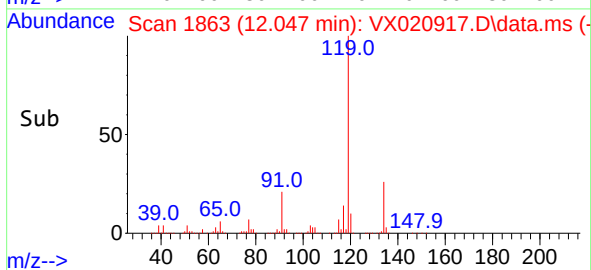
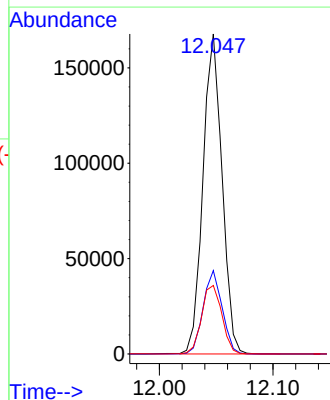
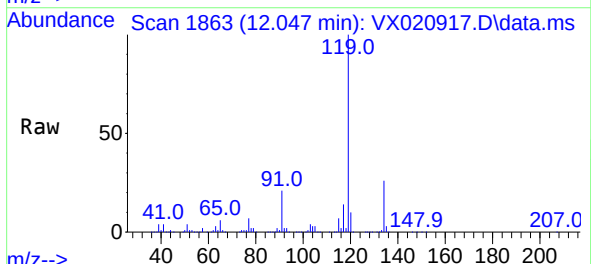
Instrument :
 MSVOA_X
 ClientSampled :

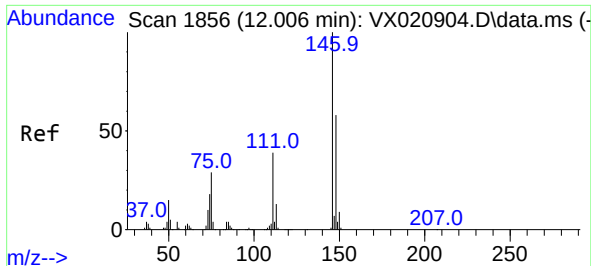
Tgt Ion:105 Resp: 217365
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 20.97 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020917.D
 Acq: 25 Feb 2021 17:28

Tgt Ion:119 Resp: 195573
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.8
 91 22.8 0.0 47.4

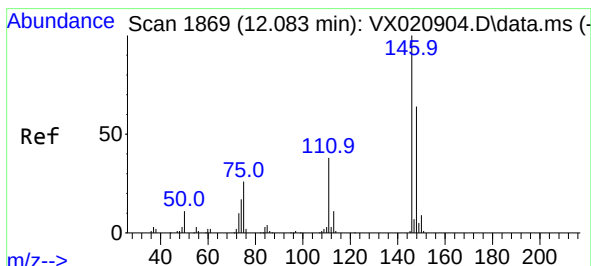
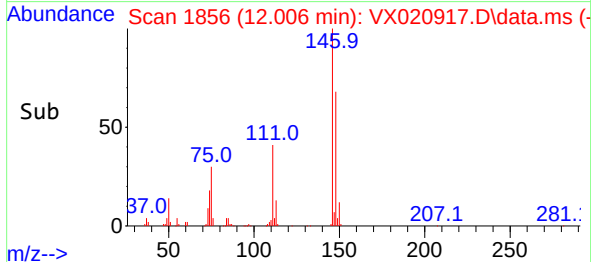
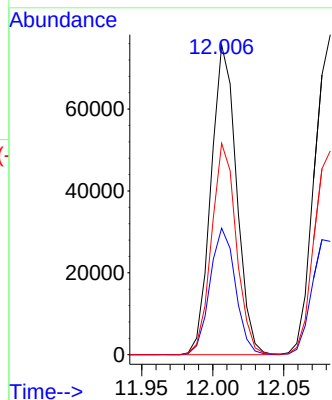
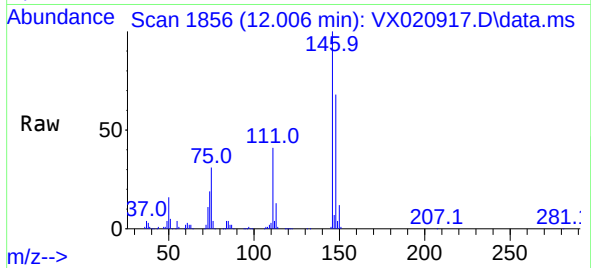




#83
1,3-Dichlorobenzene
Concen: 20.33 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

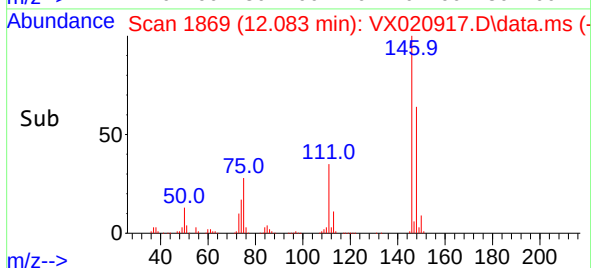
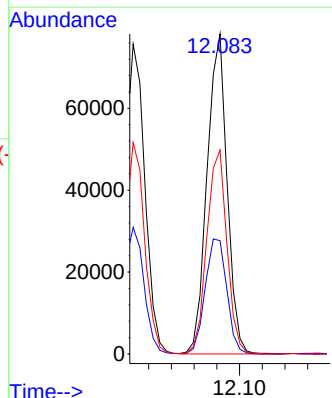
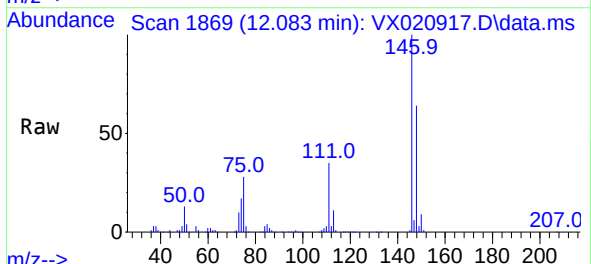
Instrument :
MSVOA_X
ClientSampled :

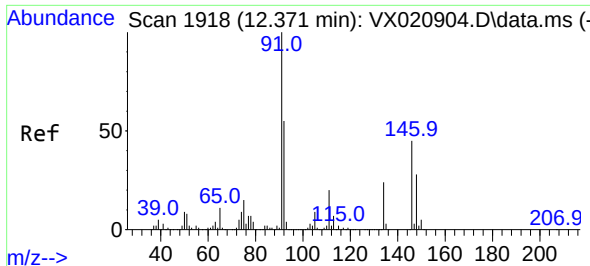
Tgt Ion:146 Resp: 94228
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 66.2 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 21.07 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:146 Resp: 95665
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.3
148 64.0 31.9 95.5

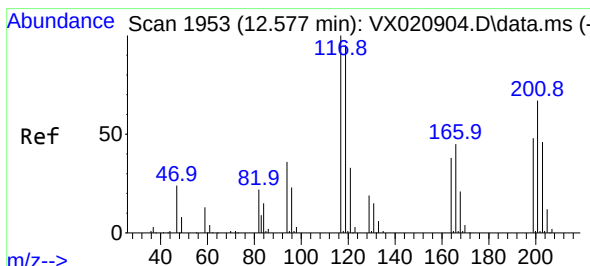
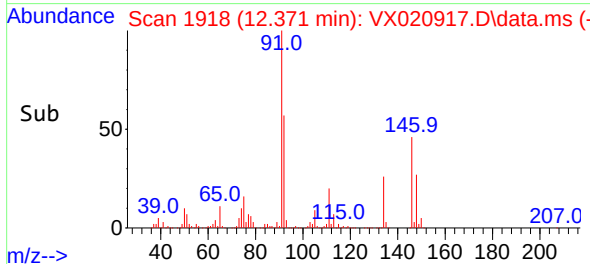
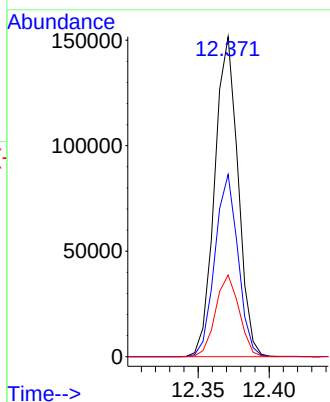
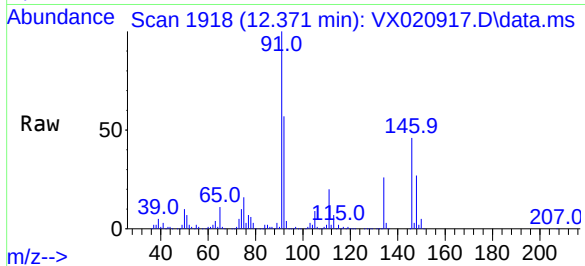




#85
n-Butylbenzene
Concen: 20.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

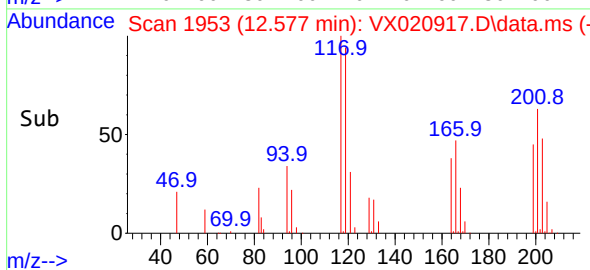
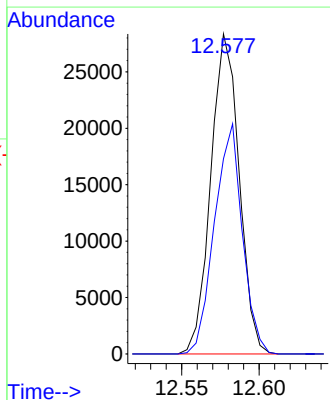
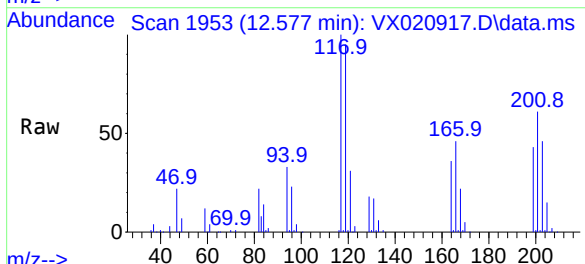
Instrument :
MSVOA_X
ClientSampled :

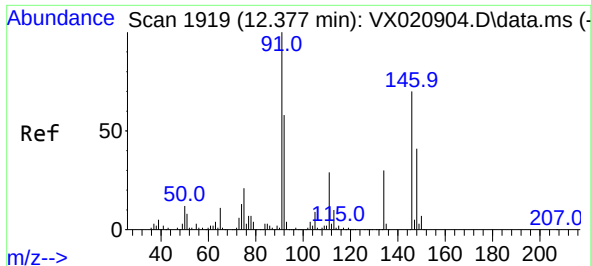
Tgt Ion: 91 Resp: 173556
Ion Ratio Lower Upper
91 100
92 56.2 0.0 109.0
134 25.8 0.0 51.8



#86
Hexachloroethane
Concen: 20.54 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 117 Resp: 36140
Ion Ratio Lower Upper
117 100
201 70.5 40.5 121.4

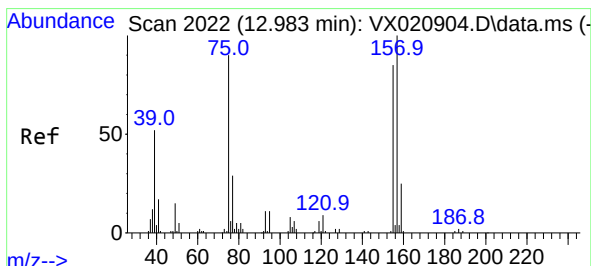
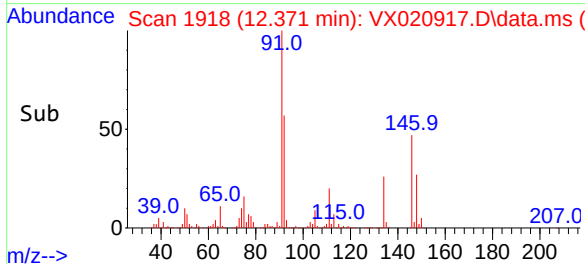
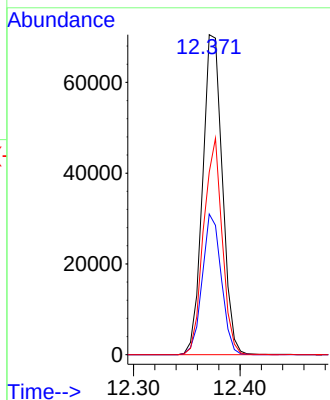
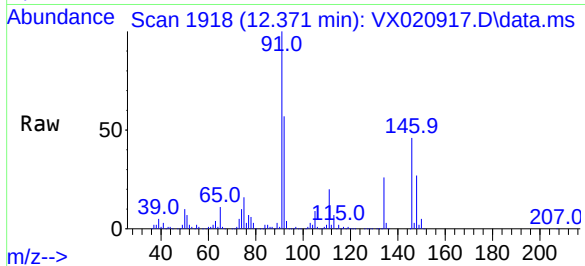




#87
1,2-Dichlorobenzene
Concen: 20.81 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

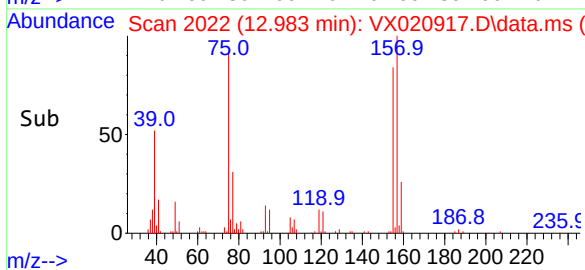
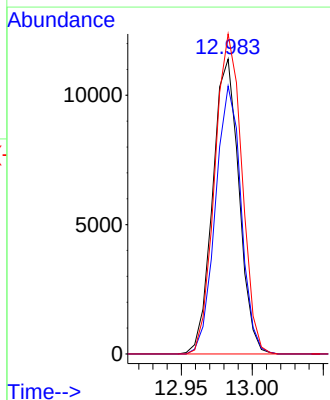
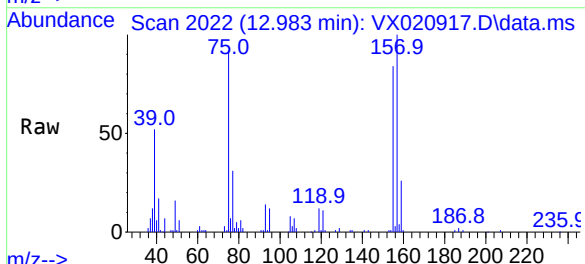
Instrument :
MSVOA_X
ClientSampleId :

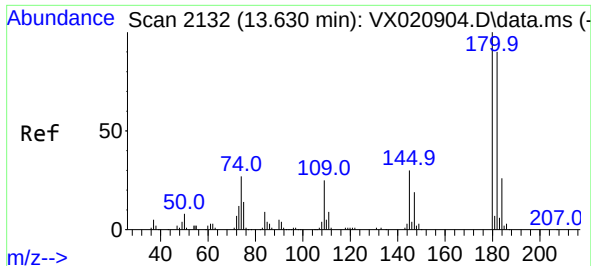
Tgt Ion:146 Resp: 90993
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 63.8 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.27 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion: 75 Resp: 14693
Ion Ratio Lower Upper
75 100
155 88.5 68.9 103.3
157 111.7 91.3 136.9

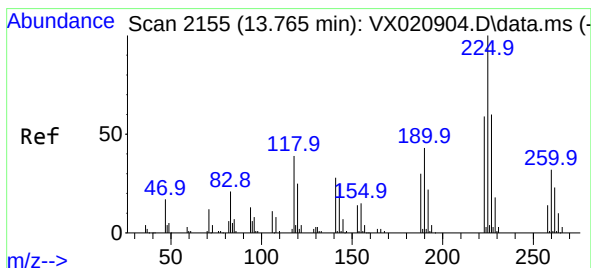
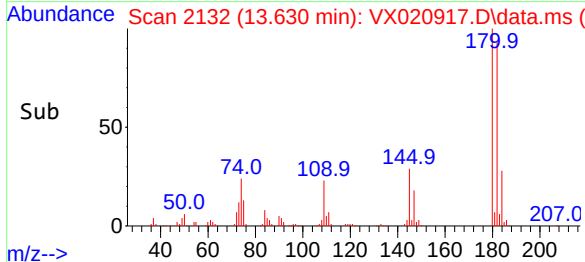
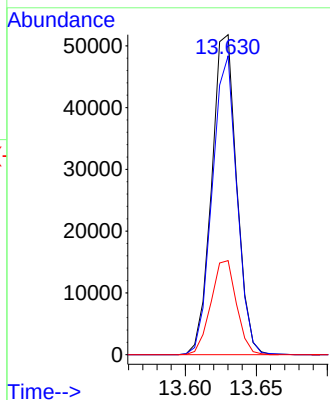
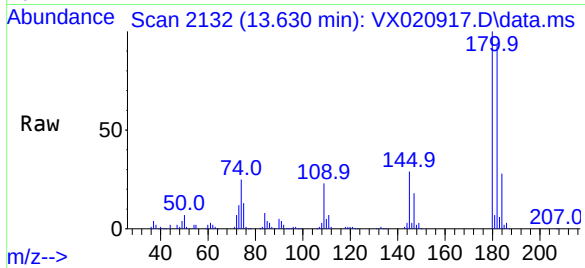




#89
1,2,4-Trichlorobenzene
Concen: 22.08 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

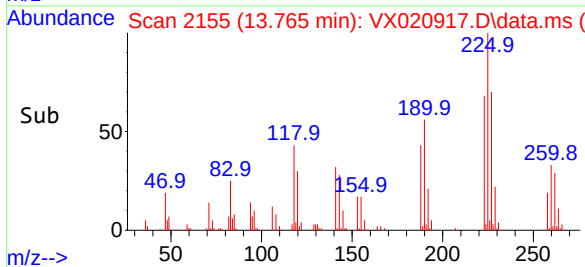
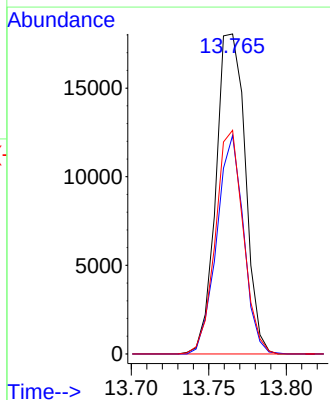
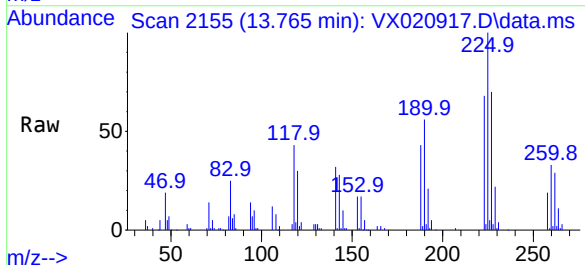
Instrument :
MSVOA_X
ClientSampled :

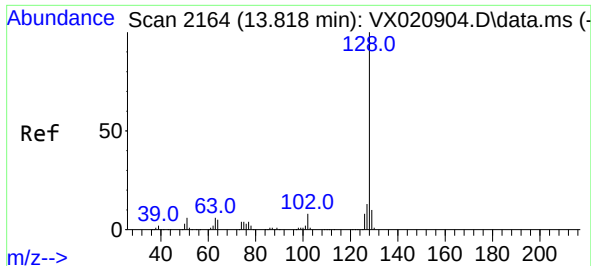
Tgt Ion:180 Resp: 63582
Ion Ratio Lower Upper
180 100
182 91.8 77.9 116.9
145 30.0 24.3 36.5



#90
Hexachlorobutadiene
Concen: 20.20 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:225 Resp: 23809
Ion Ratio Lower Upper
225 100
223 62.2 0.0 129.4
227 66.2 0.0 130.4



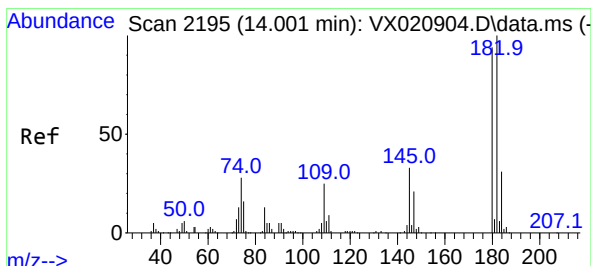
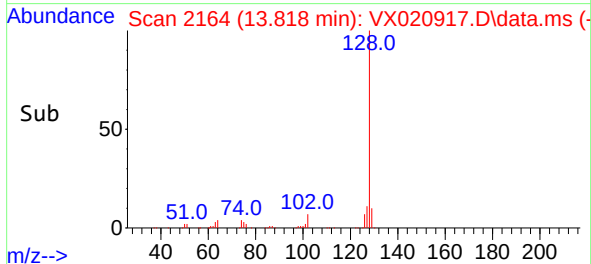
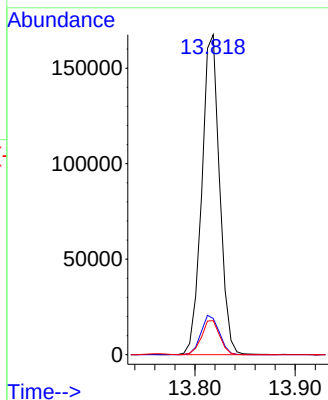
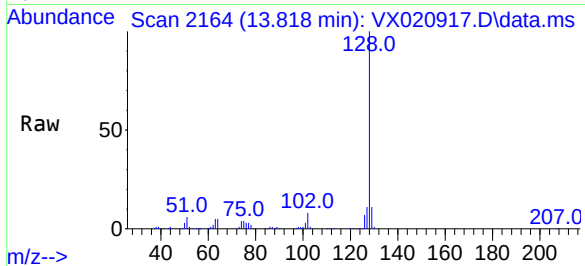


#91
Naphthalene
Concen: 20.55 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 207387

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.99 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020917.D
Acq: 25 Feb 2021 17:28

Tgt Ion:180 Resp: 60620

Ion	Ratio	Lower	Upper
180	100		
182	94.8	0.0	192.4
145	32.0	0.0	66.4

