

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021185.D
 Acq On : 12 Mar 2021 16:56
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 13 01:07:48 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	4.982	128	14792	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	82817	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	10.094	117	75604	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.035	65	41333	30.36	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.20%	
60) 4-Bromofluorobenzene	11.118	95	40437	29.25	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.50%	
63) Toluene-d8	8.694	98	105614	30.79	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.63%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	17930	18.47	ug/l	99
3) Chloromethane	1.317	50	18394	18.21	ug/l	99
4) Vinyl Chloride	1.393	62	18480	18.30	ug/l	97
5) Bromomethane	1.628	94	11868	19.80	ug/l	98
6) Chloroethane	1.711	64	11294	18.11	ug/l	98
7) Trichlorofluoromethane	1.917	101	28336	18.00	ug/l	100
8) Diethyl Ether	2.170	74	9914	18.68	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	15651	18.46	ug/l	95
10) 1,1-Dichloroethene	2.358	96	15110	18.43	ug/l	89
11) Methyl Iodide	2.493	142	18367	16.93	ug/l	88
12) Methyl Acetate	2.752	43	28771	20.79	ug/l	# 87
13) Acrolein	2.275	56	15416	87.98	ug/l	97
14) Acrylonitrile	3.117	53	51810	99.58	ug/l	98
15) Acetone	2.423	58	13631	97.84	ug/l	# 66
16) Carbon Disulfide	2.552	76	43287	17.98	ug/l	98
17) Allyl chloride	2.705	41	32267	18.53	ug/l	87
18) Methylene Chloride	2.834	84	20248	20.35	ug/l	# 84
19) trans-1,2-Dichloroethene	3.146	96	16874	18.54	ug/l	87
20) Diisopropyl ether	3.829	45	64087	18.90	ug/l	# 96
21) 1,1-Dichloroethane	3.670	63	33312	18.42	ug/l	96
22) cis-1,2-Dichloroethene	4.558	96	19786	18.70	ug/l	89
23) tert-Butyl Alcohol	3.017	59	21166	91.59	ug/l	# 100
24) Methyl tert-Butyl Ether	3.170	73	59530	19.02	ug/l	# 84
25) Chloroform	5.182	83	35788	18.99	ug/l	100
26) Cyclohexane	5.546	56	29839	18.59	ug/l	# 54
29) 1,1-Dichloropropene	5.770	75	25142	18.21	ug/l	96
30) 2-Butanone	4.635	43	77323	100.22	ug/l	92
31) 2,2-Dichloropropane	4.552	77	27918	18.01	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	30722	18.24	ug/l	94
33) Carbon Tetrachloride	5.752	117	26677	18.06	ug/l	97
34) Benzene	6.111	78	72754	18.39	ug/l	# 97
35) Methacrylonitrile	4.999	41	16667	19.00	ug/l	92
36) 1,2-Dichloroethane	6.164	62	31510	18.46	ug/l	# 93
37) Trichloroethene	7.188	130	19162	18.49	ug/l	98
38) Methylcyclohexane	7.441	83	28308	18.14	ug/l	91
39) 1,2-Dichloropropane	7.488	63	19293	17.99	ug/l	99
40) Dibromomethane	7.635	93	13715	18.05	ug/l	90
41) Bromodichloromethane	7.876	83	28674	18.05	ug/l	97
42) Vinyl Acetate	3.787	43	269604	92.36	ug/l	# 92

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 ClientSampleId :
 VSTDCCC020EC

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

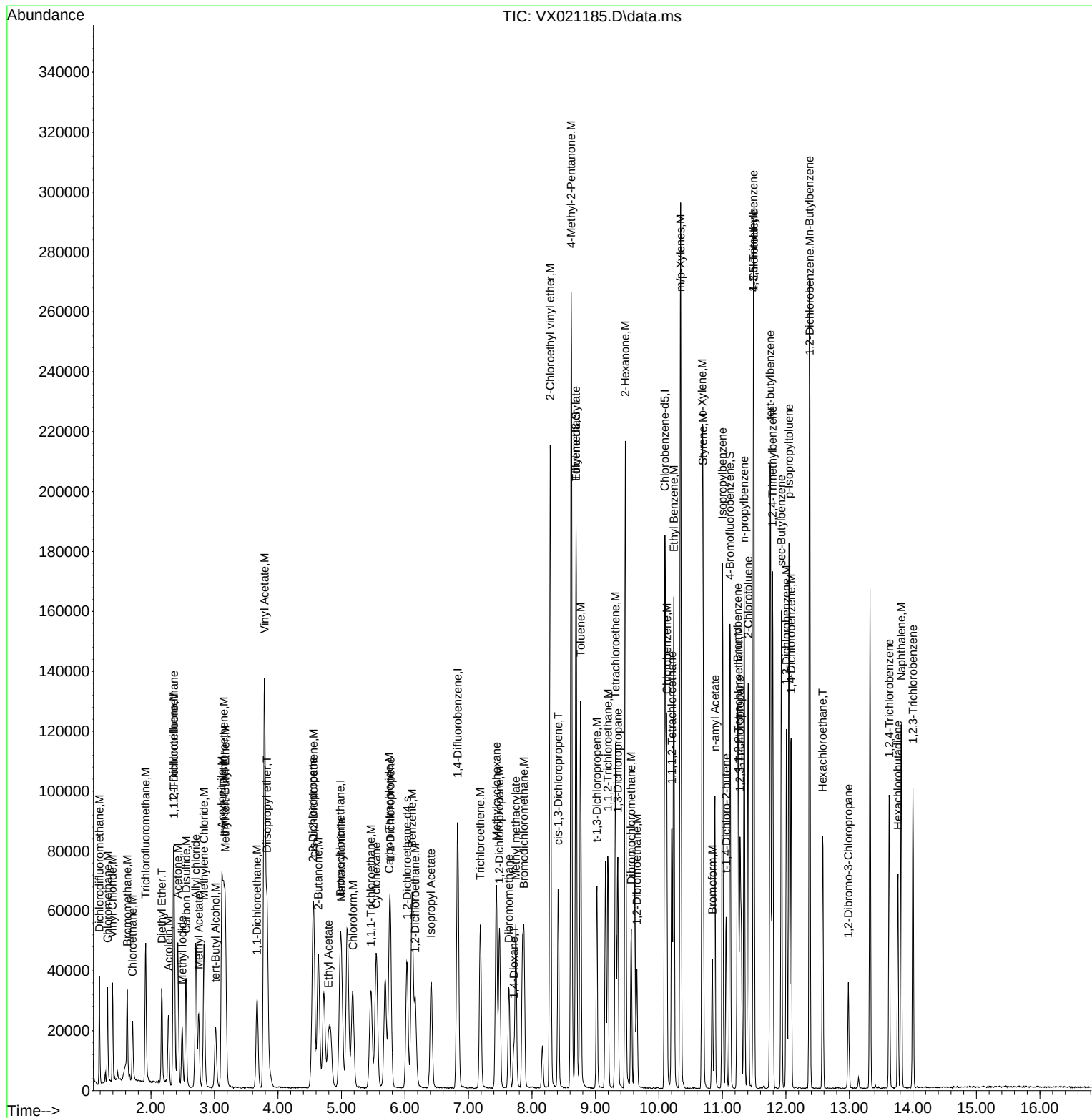
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.793	43	29545	19.19	ug/l	99
44) Isopropyl Acetate	6.411	43	48540	18.94	ug/l #	90
45) 1,4-Dioxane	7.717	88	8721	364.90	ug/l #	84
46) Methyl methacrylate	7.747	41	26135	19.01	ug/l	80
47) n-amyl Acetate	10.882	43	40597	18.14	ug/l	93
48) t-1,3-Dichloropropene	9.023	75	29136	17.84	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	31559	18.15	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	18549	18.26	ug/l	96
51) Ethyl methacrylate	8.694	69	416	0.26	ug/l	83
52) 1,3-Dichloropropane	9.353	76	32310	18.29	ug/l	99
53) Dibromochloromethane	9.565	129	20598	17.55	ug/l	97
54) 1,2-Dibromoethane	9.653	107	19866	18.49	ug/l	99
55) 2-Chloroethyl vinyl ether	8.288	63	80349	94.88	ug/l	96
56) Bromoform	10.841	173	14335	17.29	ug/l	98
58) 4-Methyl-2-Pentanone	8.617	43	156151	102.01	ug/l #	88
59) 2-Hexanone	9.471	43	116480	100.97	ug/l	87
61) Tetrachloroethene	9.318	164	18821	19.21	ug/l	97
62) Toluene	8.765	91	77864	18.58	ug/l	100
64) Chlorobenzene	10.124	112	46969	18.14	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	18074	18.38	ug/l	97
66) Ethyl Benzene	10.235	91	90590	18.80	ug/l	97
67) m/p-Xylenes	10.341	106	63322	36.49	ug/l	93
68) o-Xylene	10.682	106	30454	18.13	ug/l	87
69) Styrene	10.694	104	51297	18.00	ug/l	93
70) Isopropylbenzene	11.000	105	83568	18.19	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	26975	18.52	ug/l	100
72) 1,2,3-Trichloropropane	11.277	75	32879	22.17	ug/l	92
73) Bromobenzene	11.241	156	19240	17.67	ug/l	87
74) n-propylbenzene	11.341	91	97518	17.88	ug/l	97
75) 2-Chlorotoluene	11.406	91	58598	17.84	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	69084	17.68	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	8152	16.74	ug/l	82
78) 4-Chlorotoluene	11.494	91	67597	17.67	ug/l	97
79) tert-butylbenzene	11.753	119	63540	17.56	ug/l	91
80) 1,2,4-Trimethylbenzene	11.788	105	70528	17.97	ug/l	97
81) sec-Butylbenzene	11.930	105	78635	18.03	ug/l	98
82) p-Isopropyltoluene	12.047	119	70345	17.76	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	33694	17.29	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	33463	17.12	ug/l	97
85) n-Butylbenzene	12.371	91	63362	17.26	ug/l	97
86) Hexachloroethane	12.577	117	12281	16.80	ug/l	91
87) 1,2-Dichlorobenzene	12.377	146	32722	17.14	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6681	18.42	ug/l #	80
89) 1,2,4-Trichlorobenzene	13.630	180	20762	17.28	ug/l	96
90) Hexachlorobutadiene	13.765	225	9047	17.29	ug/l	99
91) Naphthalene	13.818	128	71770	18.48	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	19966	17.08	ug/l	98

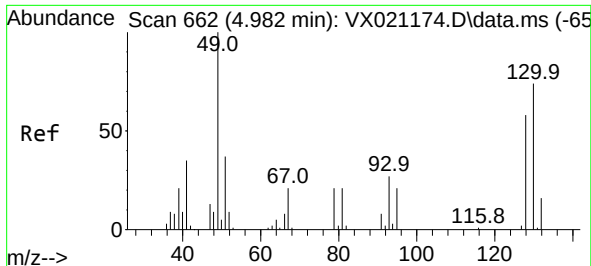
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Sample    : VSTDCCC020  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 15   Sample Multiplier: 1
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MSVOA_X
ClientSampleId :
VSTDCCC020EC

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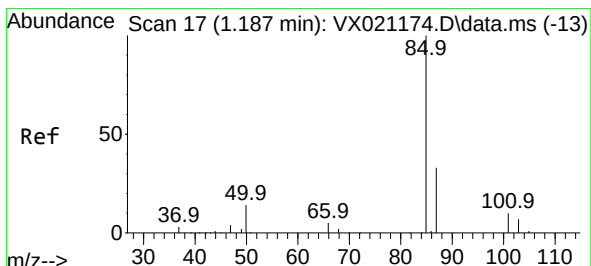
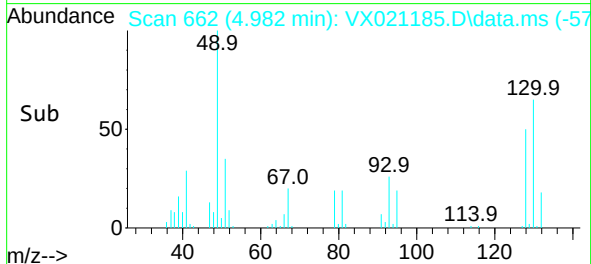
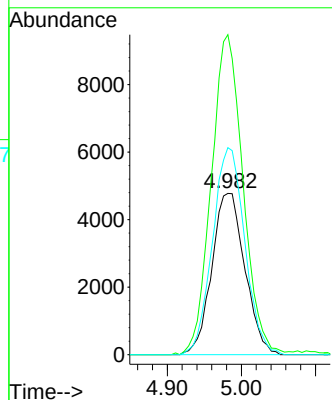
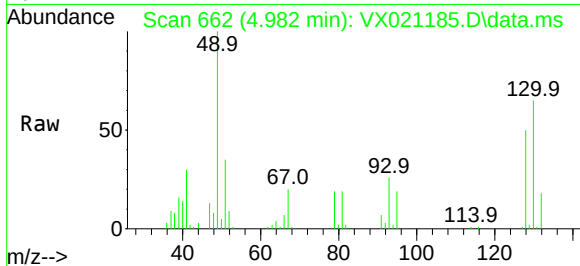




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

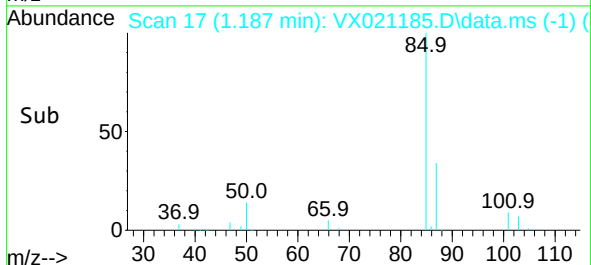
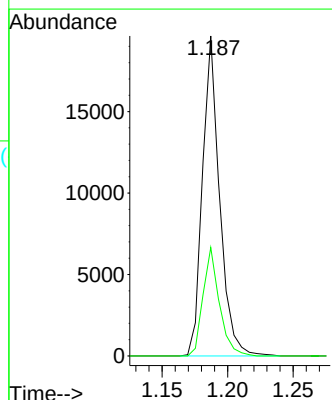
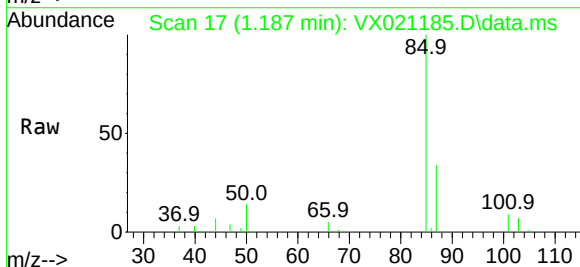
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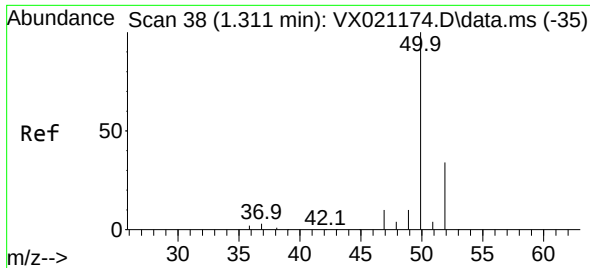
Tgt Ion:128 Resp: 14792
Ion Ratio Lower Upper
128 100
49 190.1 0.0 367.5
130 125.4 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 18.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 85 Resp: 17930
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.4

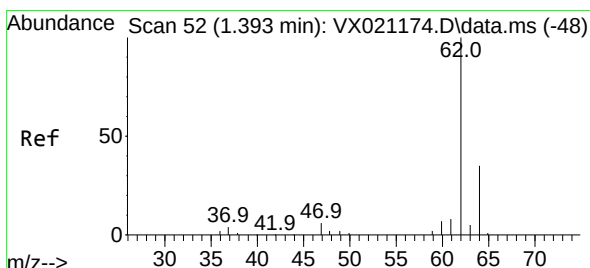
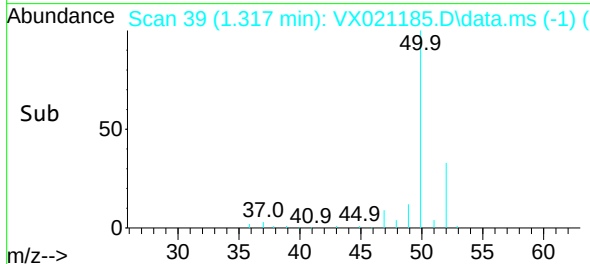
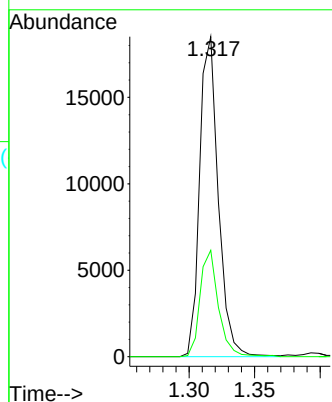
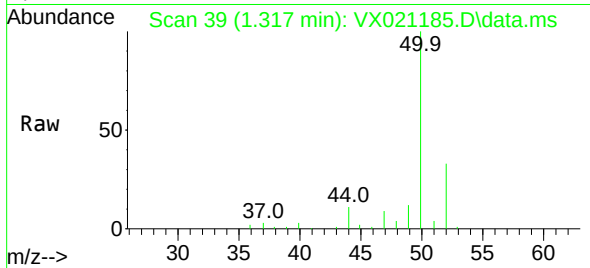




#3
Chloromethane
Concen: 18.21 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

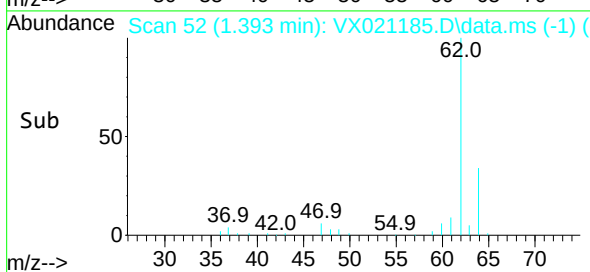
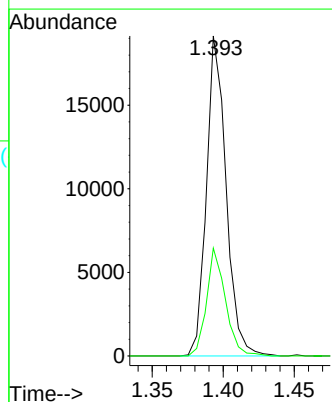
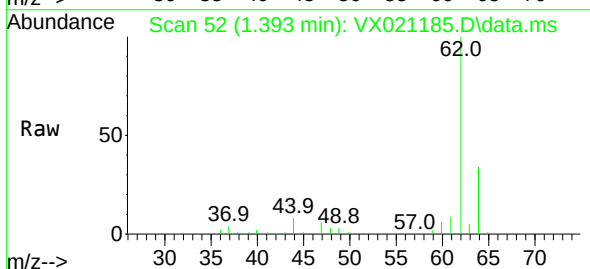
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ClientSampleId :
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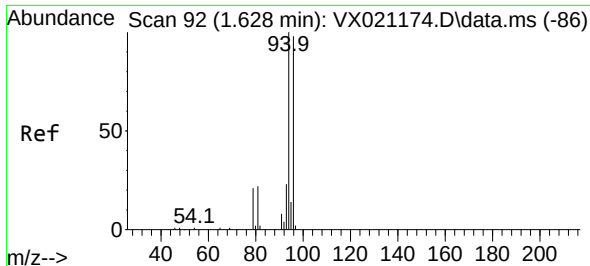
Tgt Ion: 50 Resp: 18394
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3



#4
Vinyl Chloride
Concen: 18.30 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 62 Resp: 18480
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.2

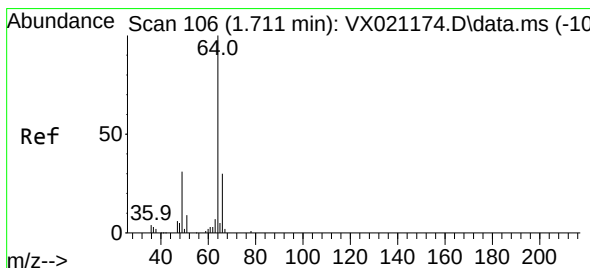
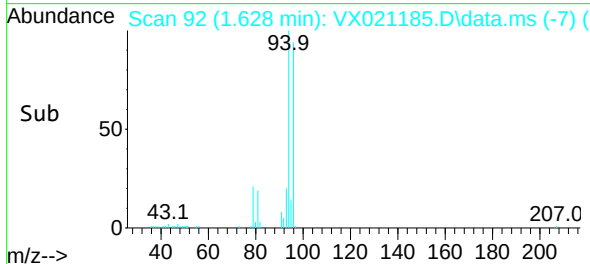
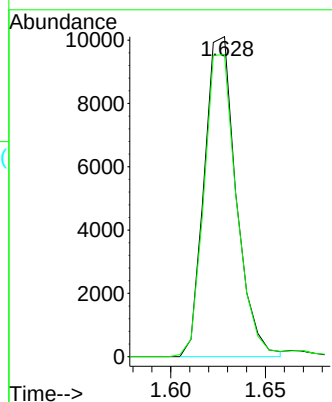
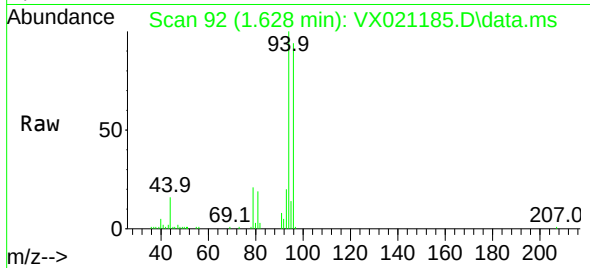




#5
Bromomethane
Concen: 19.80 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

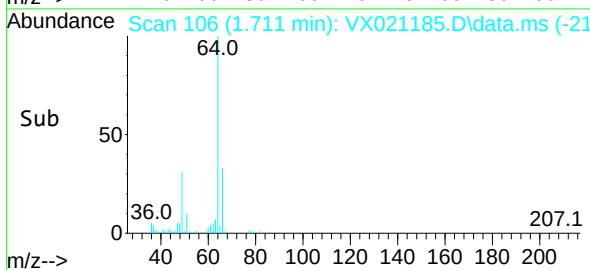
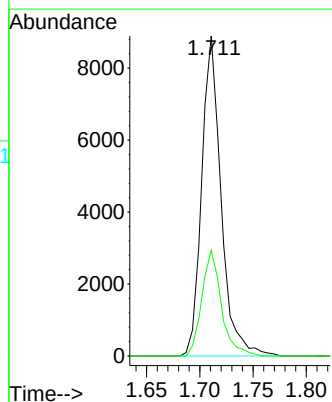
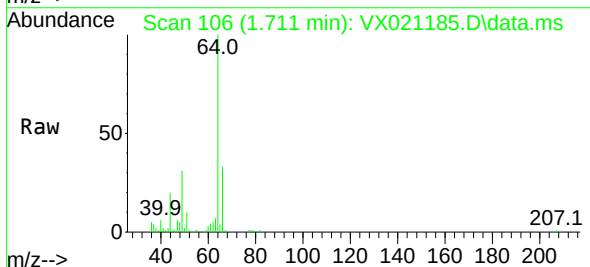
Instrument :
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ClientSampleId :
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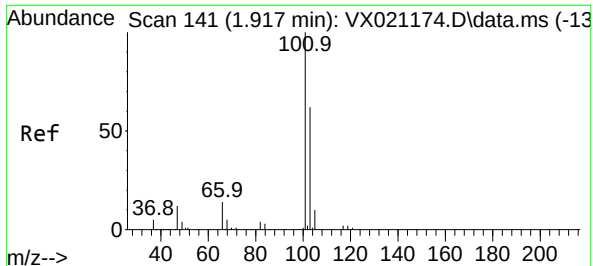
Tgt Ion: 94 Resp: 11868
Ion Ratio Lower Upper
94 100
96 93.7 76.6 114.8



#6
Chloroethane
Concen: 18.11 ug/l
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 64 Resp: 11294
Ion Ratio Lower Upper
64 100
66 33.1 27.4 41.2

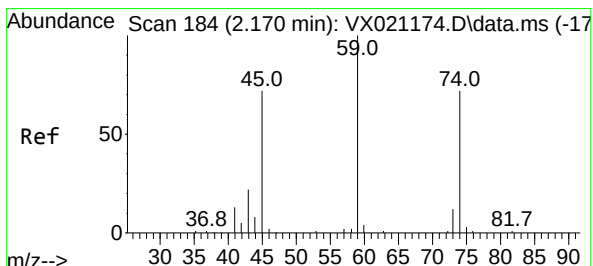
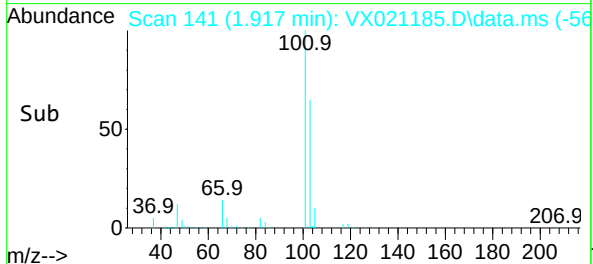
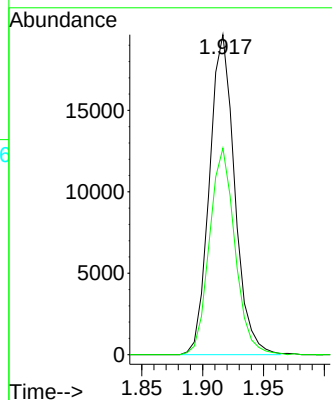
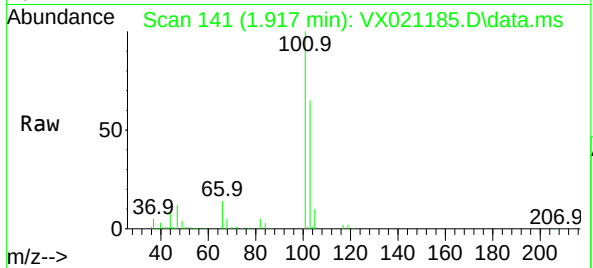




#7
Trichlorofluoromethane
Concen: 18.00 ug/l
RT: 1.917 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX021185.D
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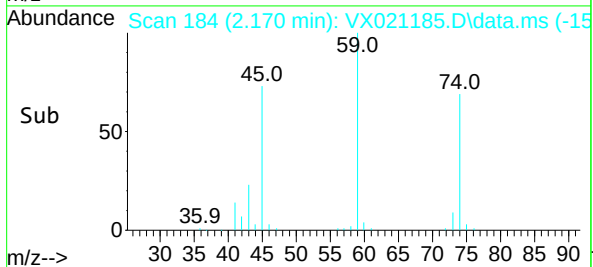
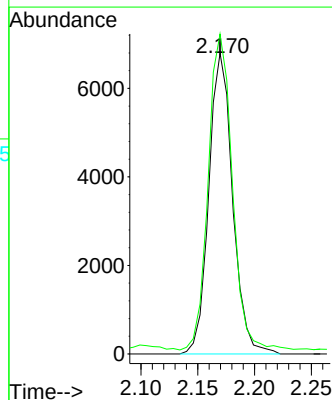
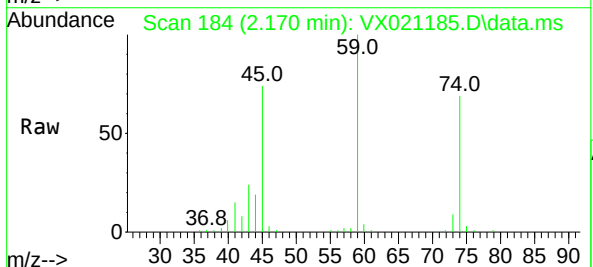
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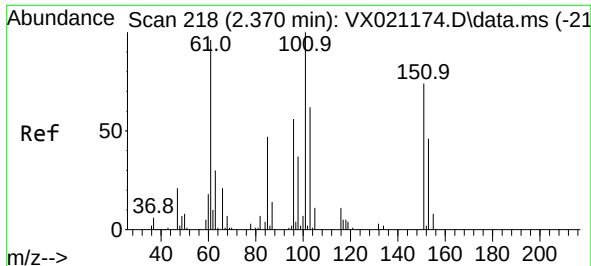
Tgt Ion:101 Resp: 28336
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.68 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 74 Resp: 9914
Ion Ratio Lower Upper
74 100
45 106.0 17.3 155.7

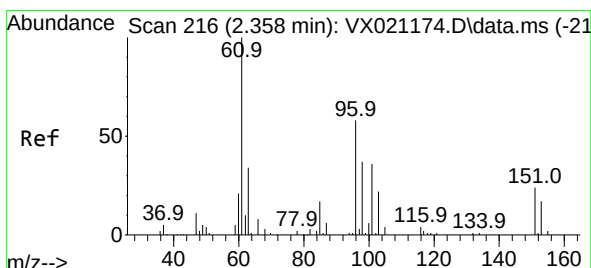
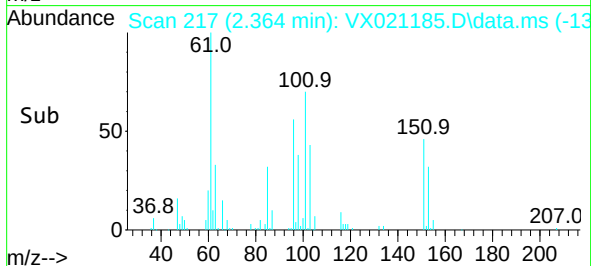
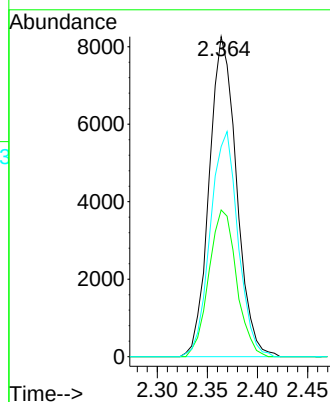
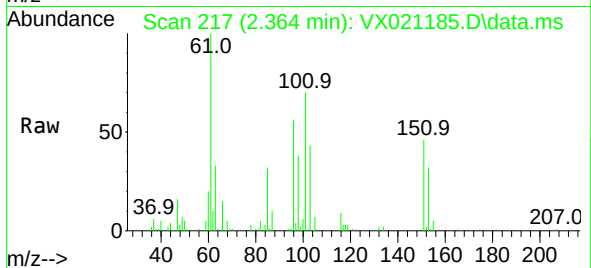




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.46 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

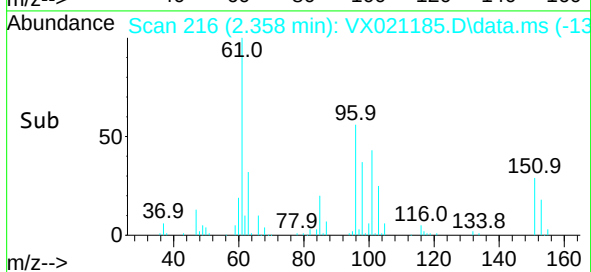
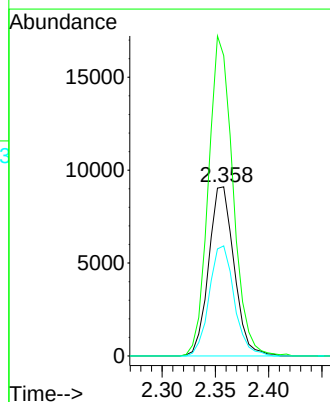
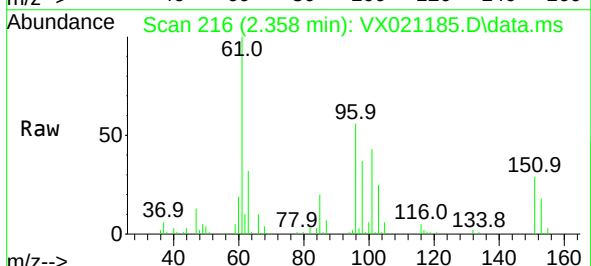
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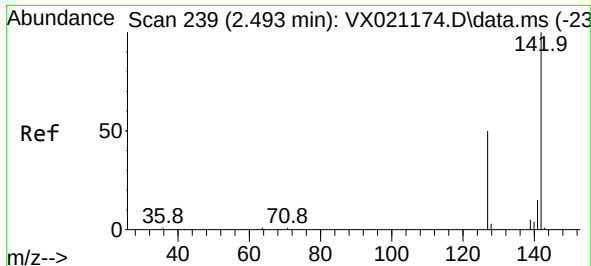
Tgt Ion:101 Resp: 15651
Ion Ratio Lower Upper
101 100
85 46.4 0.0 88.0
151 71.4 0.0 151.8



#10
1,1-Dichloroethene
Concen: 18.43 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

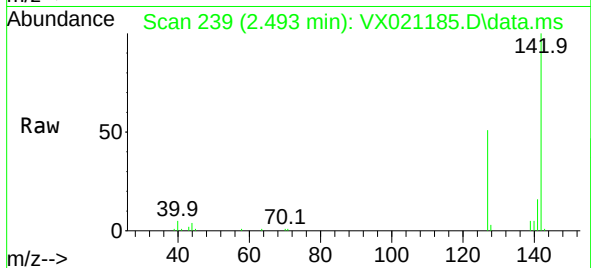
Tgt Ion: 96 Resp: 15110
Ion Ratio Lower Upper
96 100
61 177.6 126.1 189.1
98 65.1 51.3 76.9



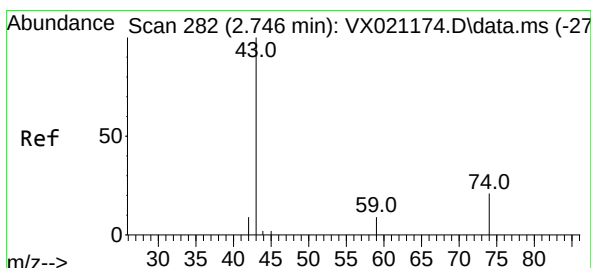
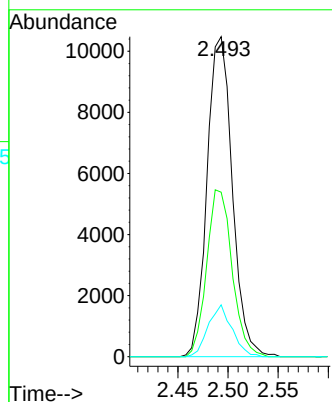
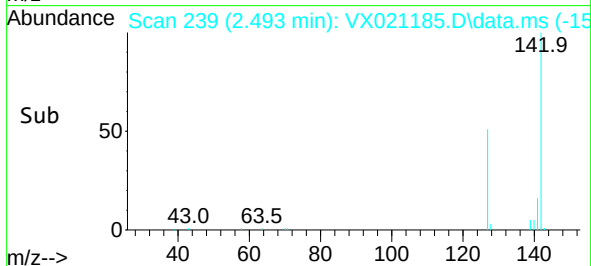


#11
Methyl Iodide
Concen: 16.93 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

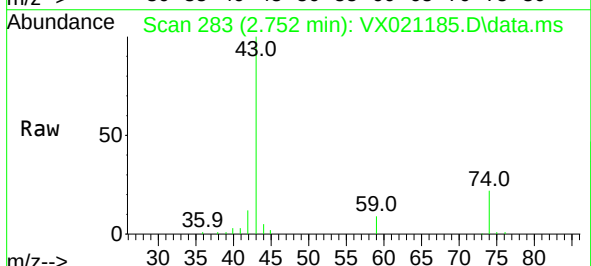
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



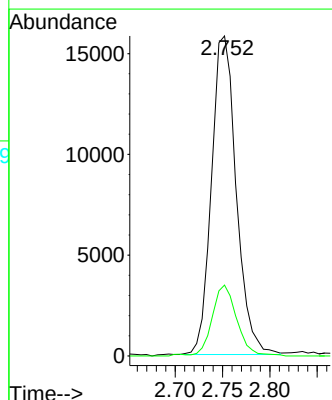
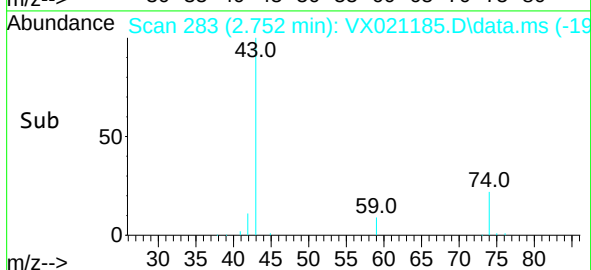
Tgt Ion:142 Resp: 18367
Ion Ratio Lower Upper
142 100
127 51.4 21.4 64.2
141 16.2 6.5 19.4

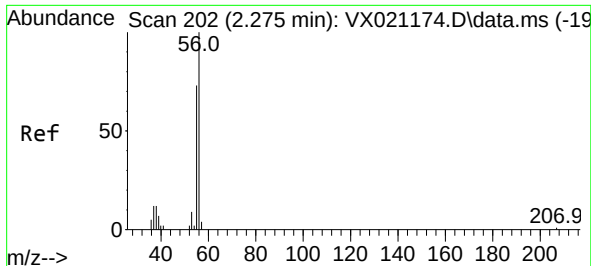


#12
Methyl Acetate
Concen: 20.79 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56



Tgt Ion: 43 Resp: 28771
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#

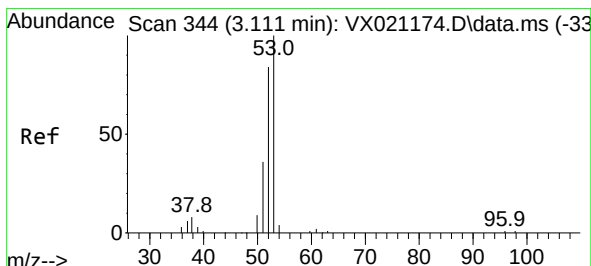
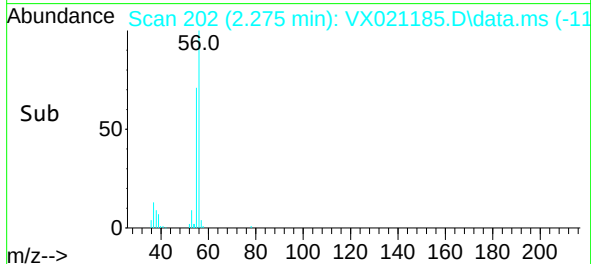
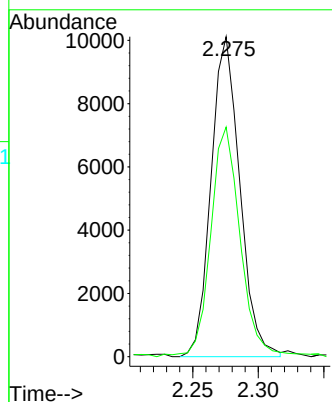
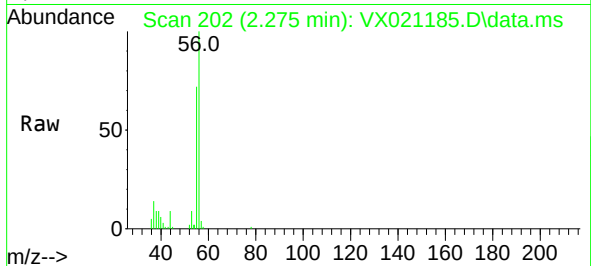




#13
Acrolein
Concen: 87.98 ug/l
RT: 2.275 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

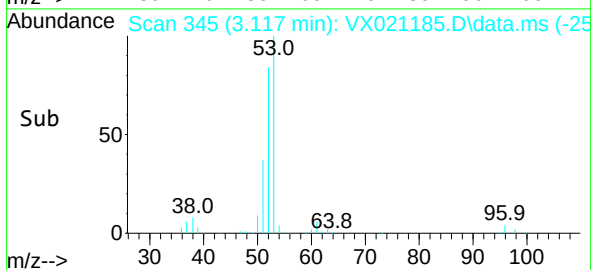
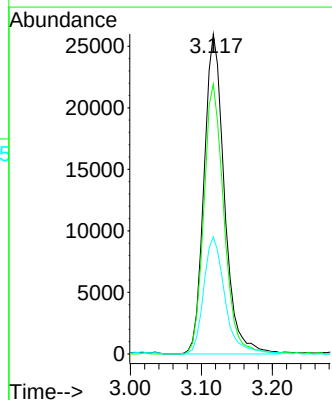
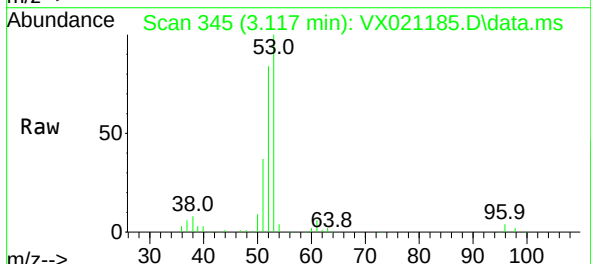
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

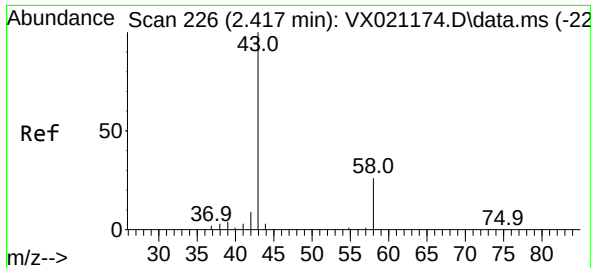
Tgt Ion: 56 Resp: 15416
Ion Ratio Lower Upper
56 100
55 72.9 56.3 84.5



#14
Acrylonitrile
Concen: 99.58 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 53 Resp: 51810
Ion Ratio Lower Upper
53 100
52 83.1 41.1 123.3
51 37.8 17.6 52.9

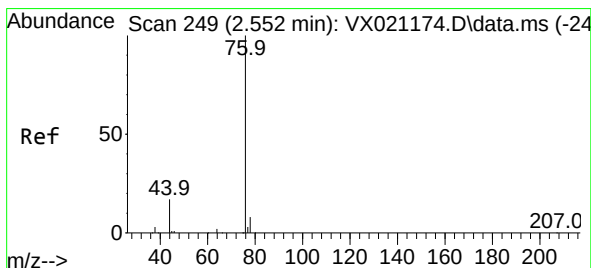
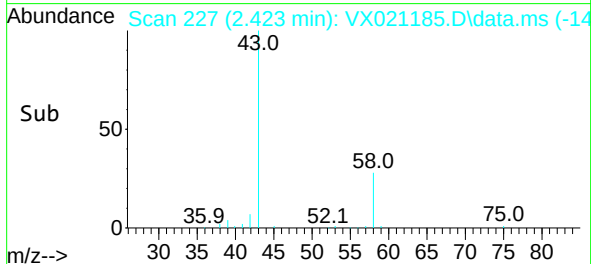
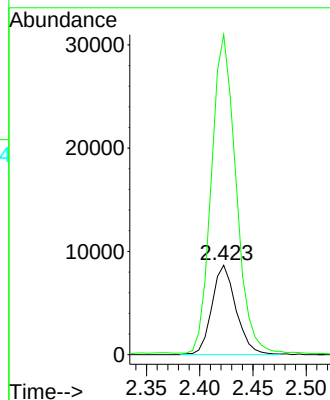
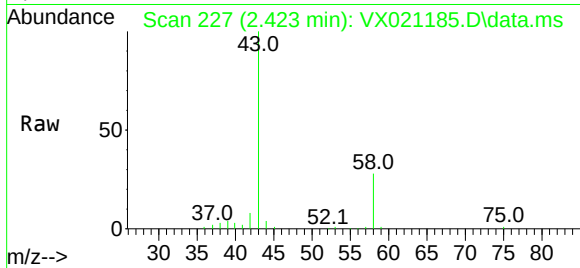




#15
Acetone
Concen: 97.84 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

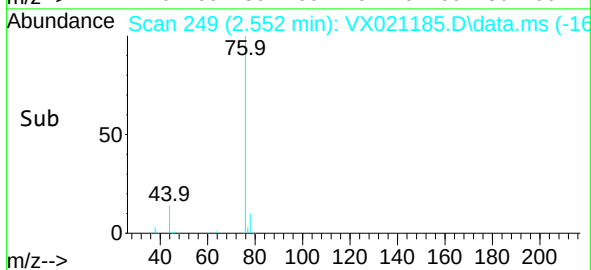
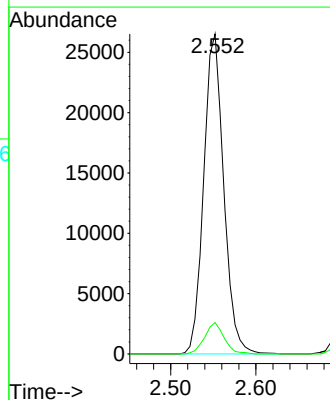
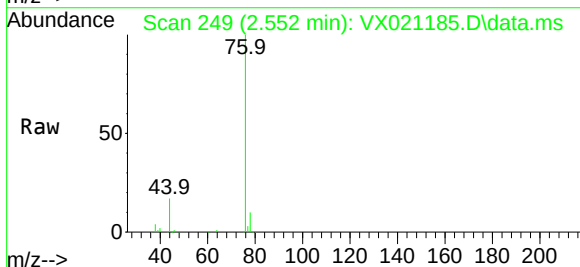
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020EC

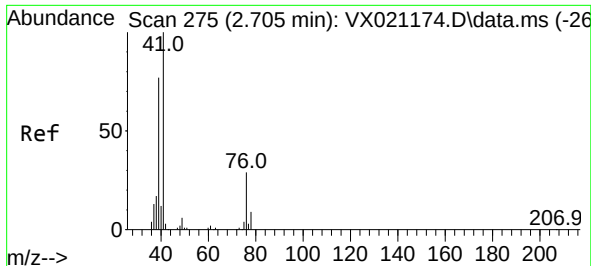
Tgt Ion: 58 Resp: 13631
Ion Ratio Lower Upper
58 100
43 356.1 232.6 348.8#



#16
Carbon Disulfide
Concen: 17.98 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 76 Resp: 43287
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0





#17

Allyl chloride

Concen: 18.53 ug/l

RT: 2.705 min Scan# 275

Delta R.T. -0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

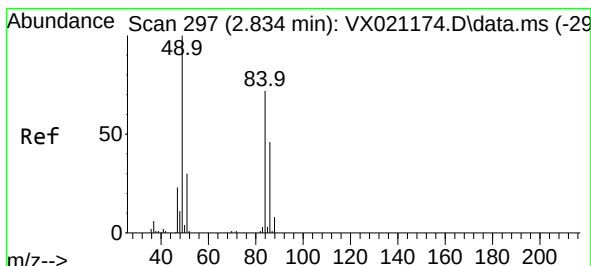
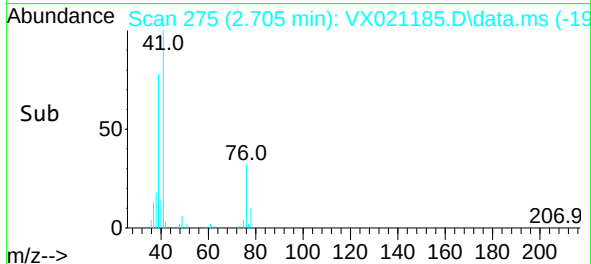
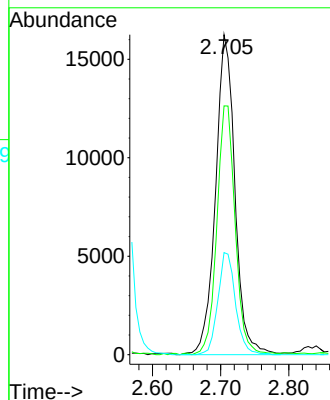
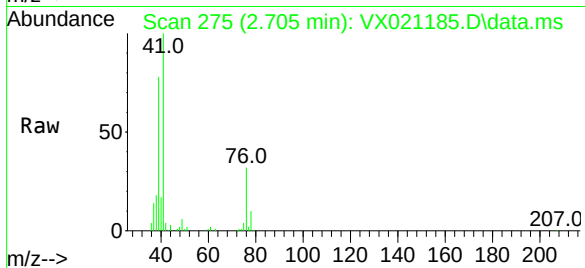
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:	41	Resp:	32267
Ion	Ratio	Lower	Upper
41	100		
39	77.8	34.8	104.4
76	31.9	21.3	63.9



#18

Methylene Chloride

Concen: 20.35 ug/l

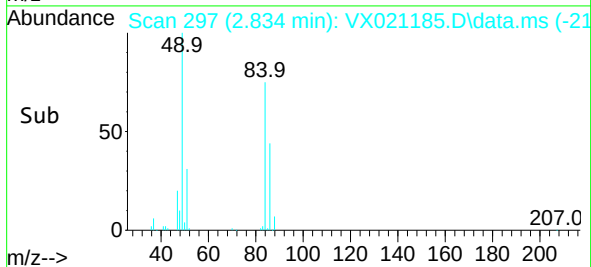
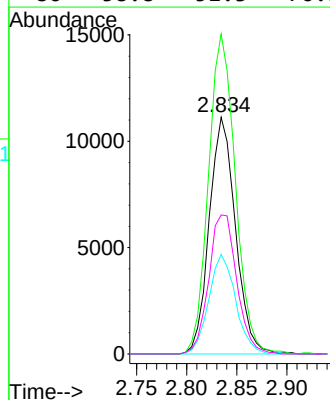
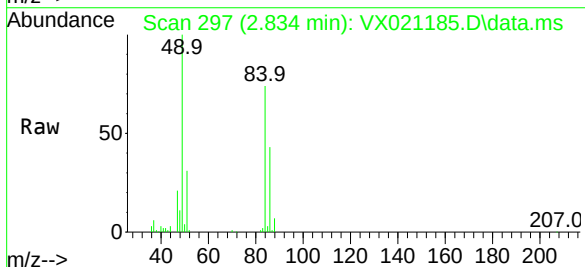
RT: 2.834 min Scan# 297

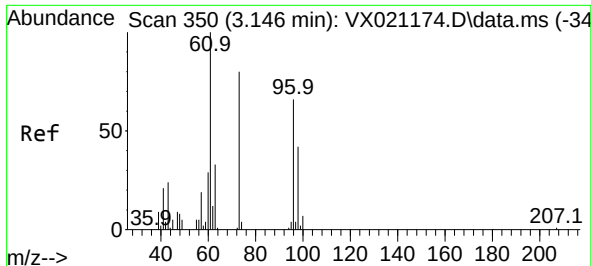
Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

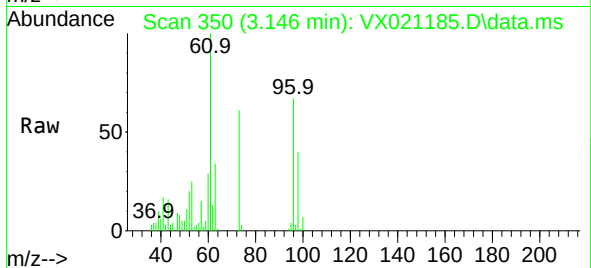
Tgt Ion:	84	Resp:	20248
Ion	Ratio	Lower	Upper
84	100		
49	135.2	90.6	136.0
51	42.0	26.3	39.5
86	58.8	51.3	76.9



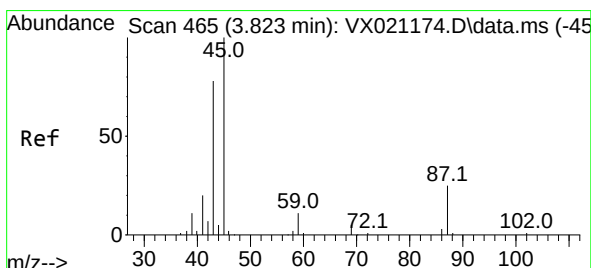
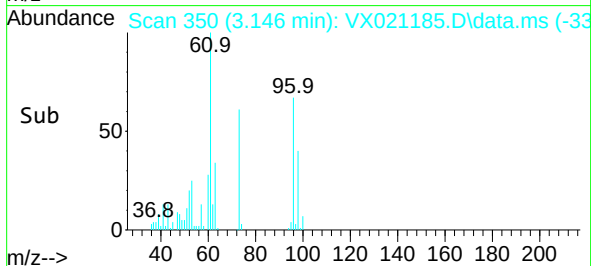
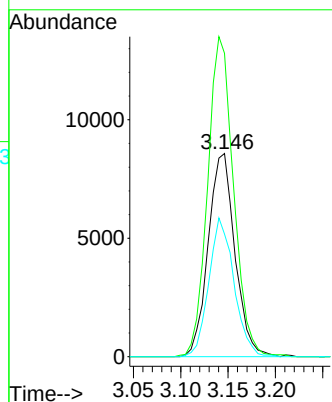


#19
trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

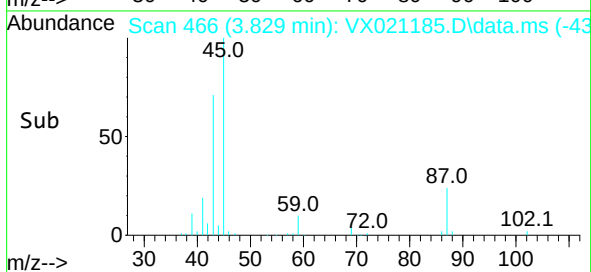
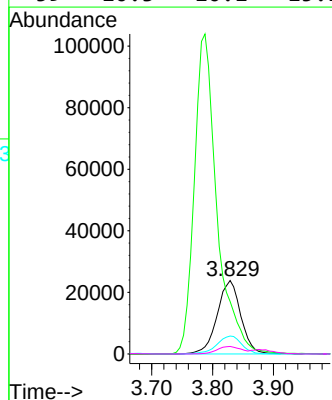
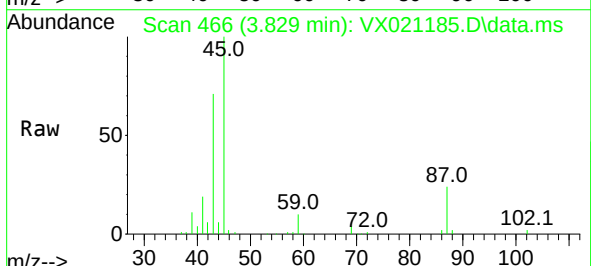


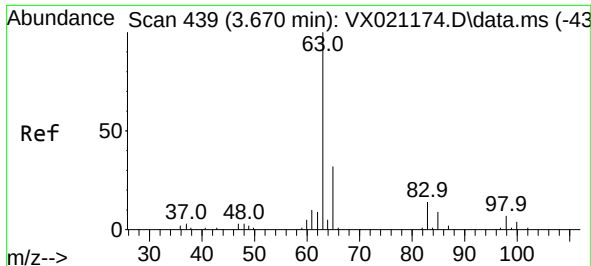
Tgt Ion:	96	Resp:	16874
Ion	Ratio	Lower	Upper
96	100		
61	148.6	103.0	154.4
98	60.3	51.8	77.6



#20
Diisopropyl ether
Concen: 18.90 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	45	Resp:	64087
Ion	Ratio	Lower	Upper
45	100		
43	70.0	56.0	84.0
87	24.4	25.4	38.0#
59	10.3	10.1	15.1





#21

1,1-Dichloroethane

Concen: 18.42 ug/l

RT: 3.670 min Scan# 439

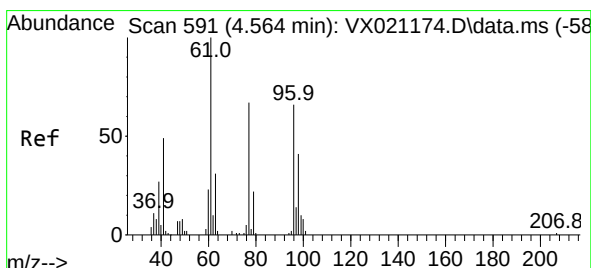
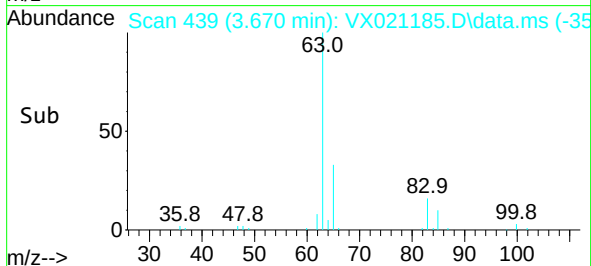
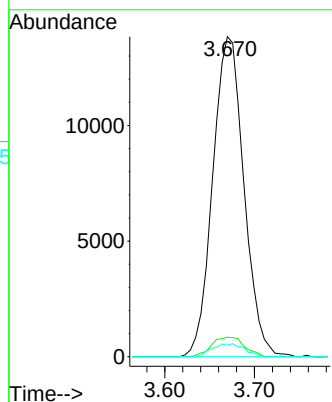
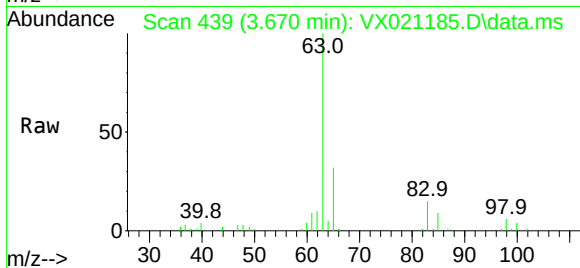
Delta R.T. -0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion:	63	Resp:	33312
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.9	11.7
100	3.6	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#22

cis-1,2-Dichloroethene

Concen: 18.70 ug/l

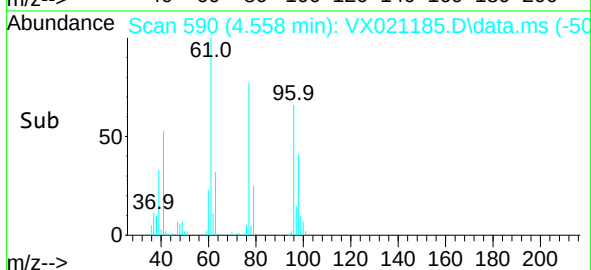
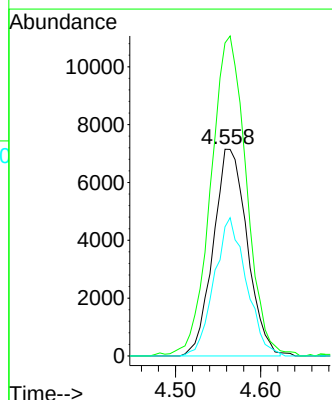
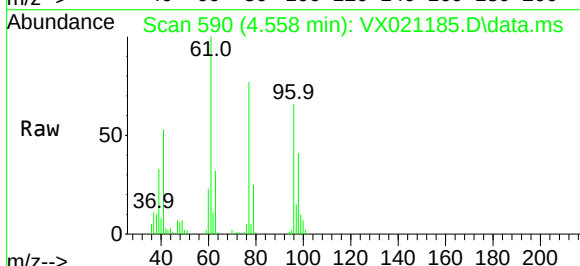
RT: 4.558 min Scan# 590

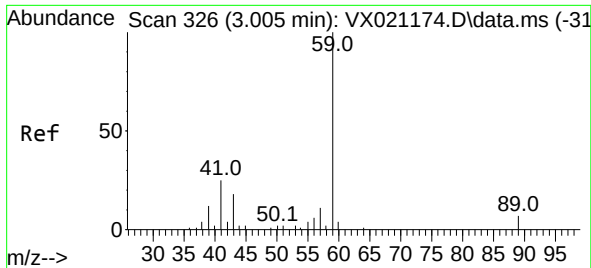
Delta R.T. -0.006 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion:	96	Resp:	19786
Ion Ratio	Lower	Upper	
96	100		
61	161.4	114.1	171.1
98	63.3	51.8	77.8

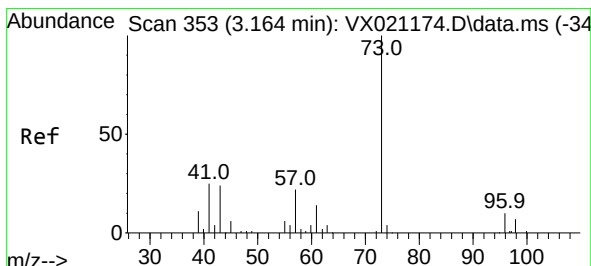
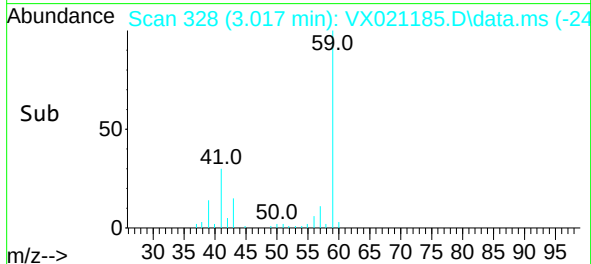
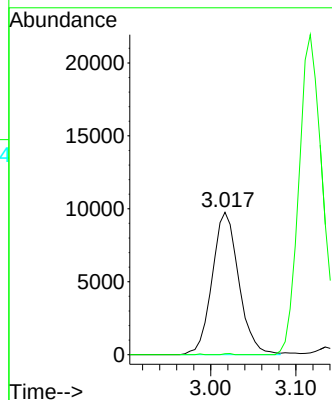
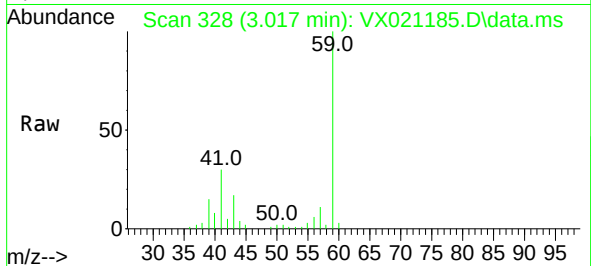




#23
tert-Butyl Alcohol
Concen: 91.59 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

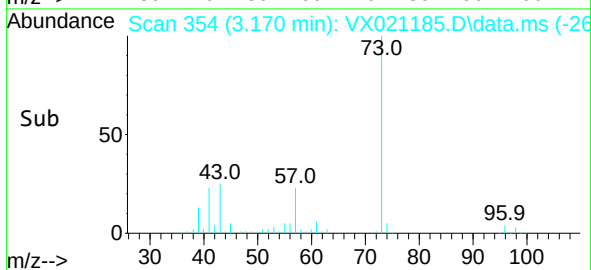
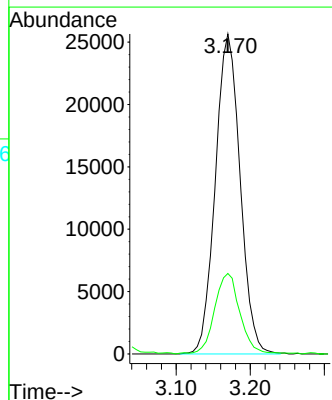
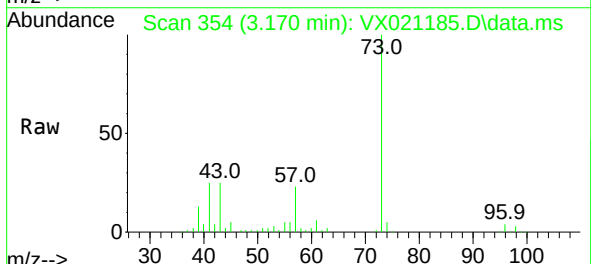
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

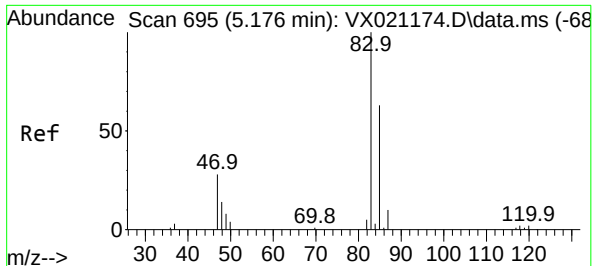
Tgt Ion: 59 Resp: 21166
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.02 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 73 Resp: 59530
Ion Ratio Lower Upper
73 100
43 25.6 14.9 22.3#





#25

Chloroform

Concen: 18.99 ug/l

RT: 5.182 min Scan# 696

Delta R.T. 0.006 min

Lab File: VX021185.D

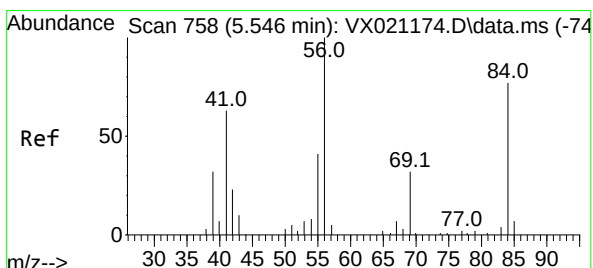
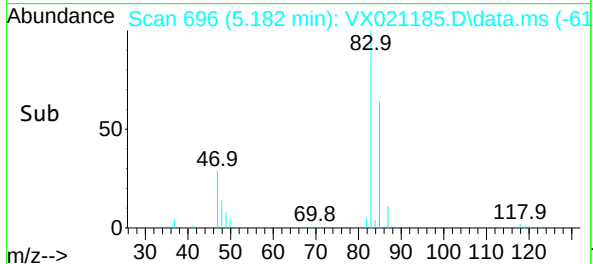
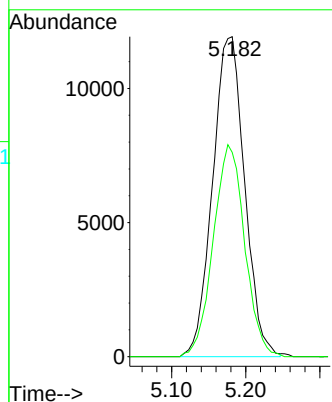
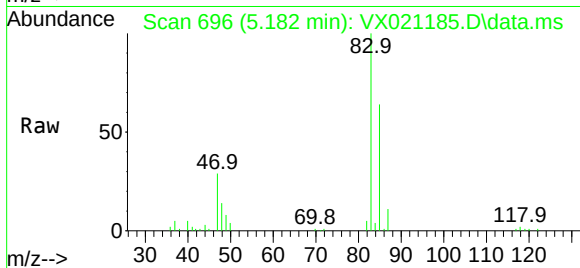
Acq: 12 Mar 2021 16:56

Tgt Ion: 83 Resp: 35788

Ion Ratio Lower Upper

83 100

85 63.8 51.2 76.8



#26

Cyclohexane

Concen: 18.59 ug/l

RT: 5.546 min Scan# 758

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

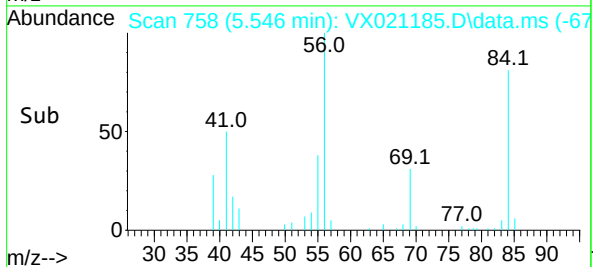
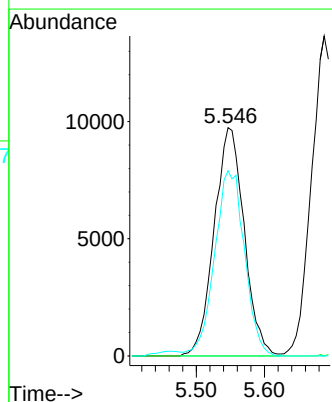
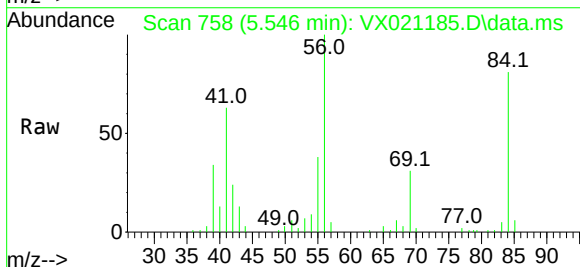
Tgt Ion: 56 Resp: 29839

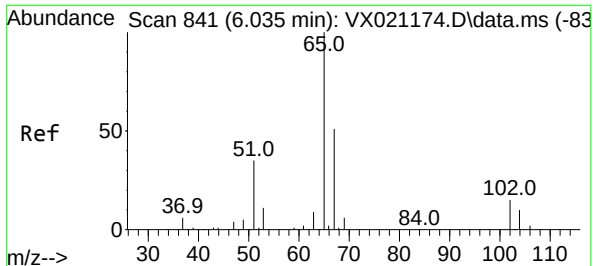
Ion Ratio Lower Upper

56 100

89 0.1 0.0 0.0#

84 48.1 74.1 111.1#





#27

1,2-Dichloroethane-d4

Concen: 30.36 ug/l

RT: 6.035 min Scan# 841

Delta R.T. -0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion: 65 Resp: 41333

Ion Ratio Lower Upper

65 100

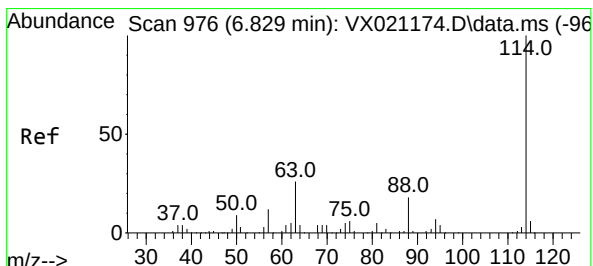
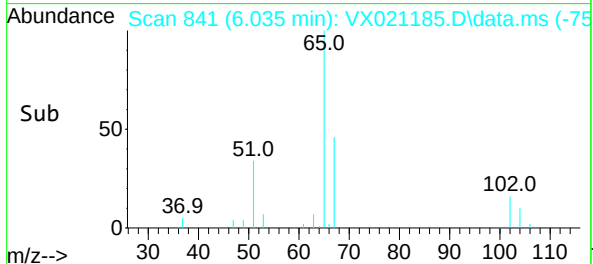
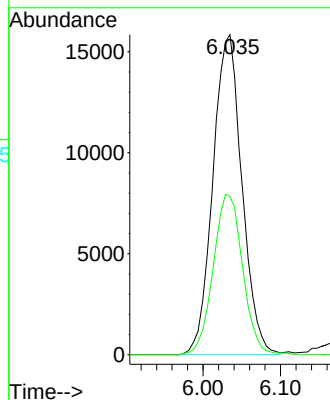
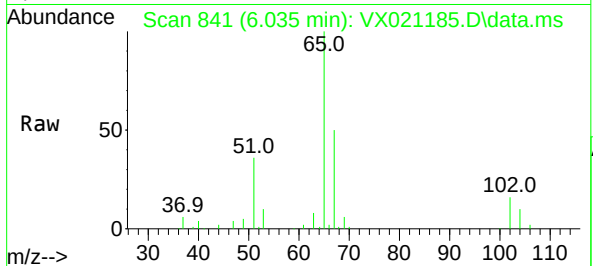
67 50.5 41.9 62.9

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

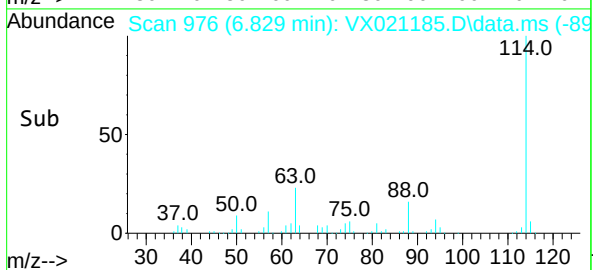
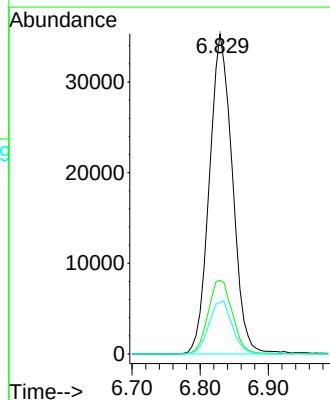
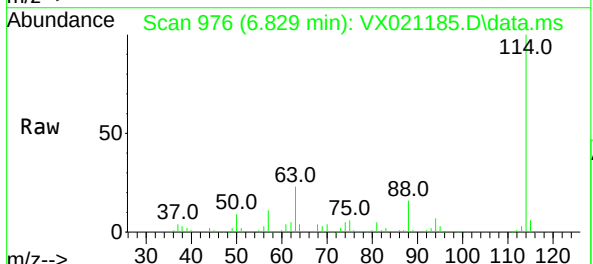
Tgt Ion: 114 Resp: 82817

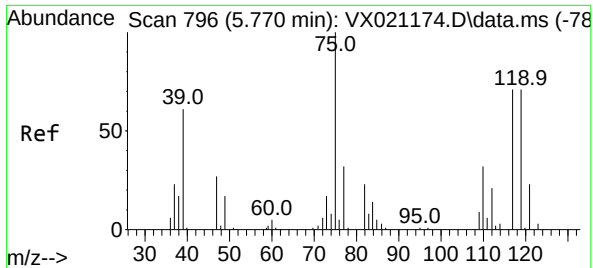
Ion Ratio Lower Upper

114 100

63 24.3 16.2 24.2#

88 16.7 13.0 19.6





#29

1,1-Dichloropropene

Concen: 18.21 ug/l

RT: 5.770 min Scan# 796

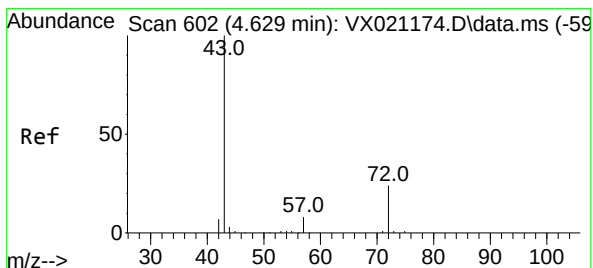
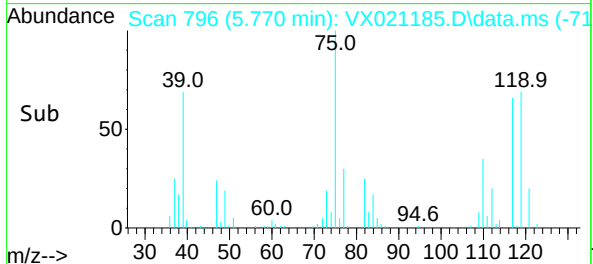
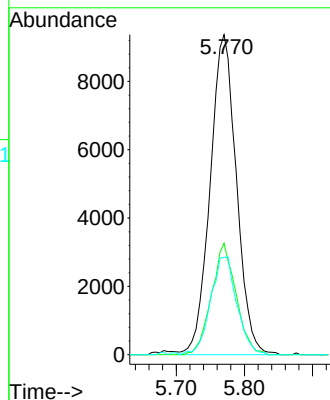
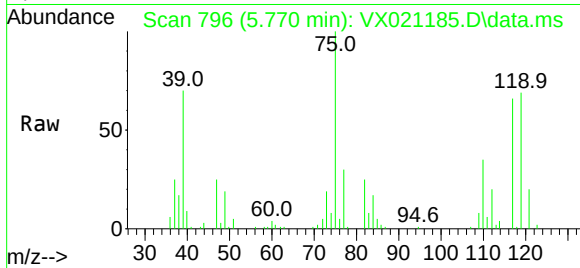
Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion: 75	Resp: 25142
Ion Ratio	Lower Upper
75 100	
110 32.5	0.0 72.4
77 30.6	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#30

2-Butanone

Concen: 100.22 ug/l

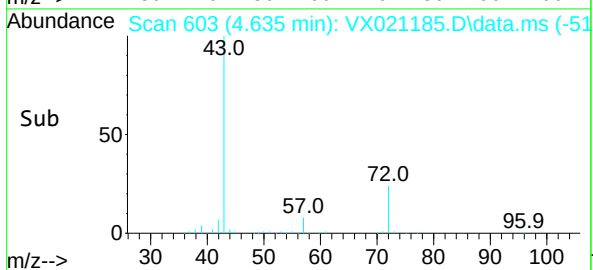
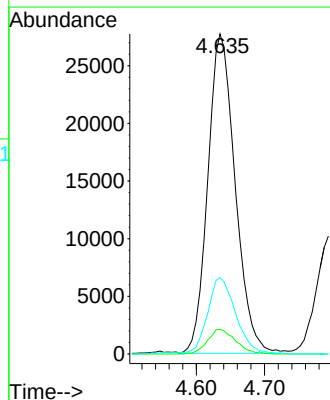
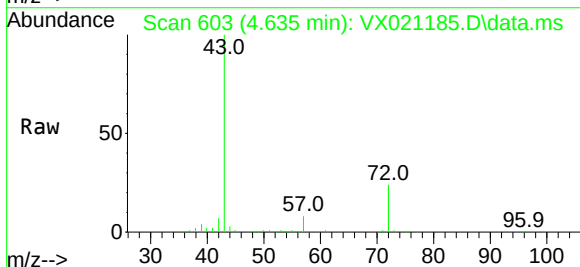
RT: 4.635 min Scan# 603

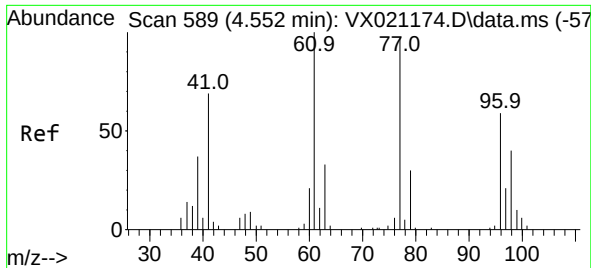
Delta R.T. 0.006 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion: 43	Resp: 77323
Ion Ratio	Lower Upper
43 100	
57 7.9	7.2 10.8
72 24.5	23.7 35.5

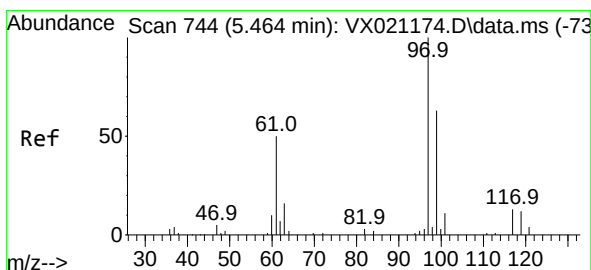
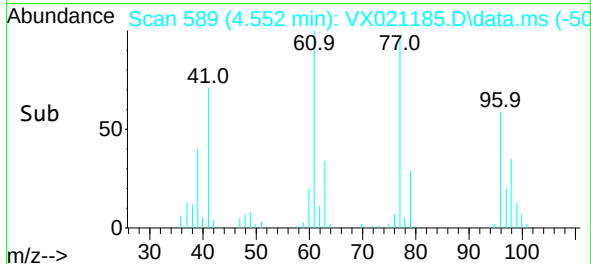
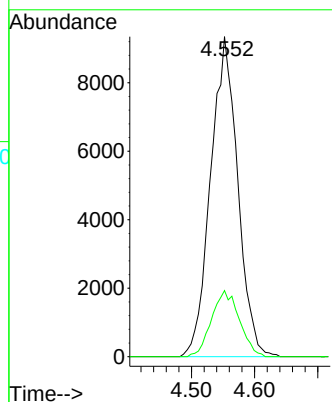
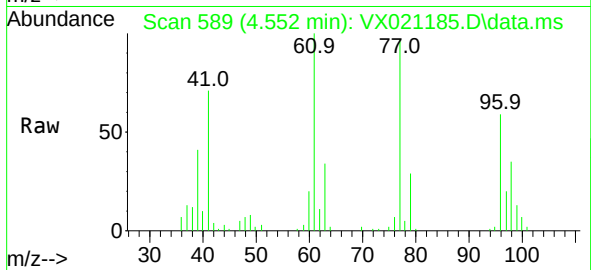




#31
2,2-Dichloropropane
Concen: 18.01 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

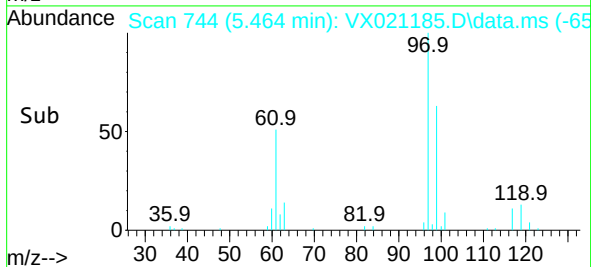
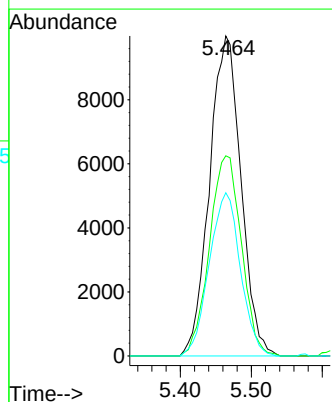
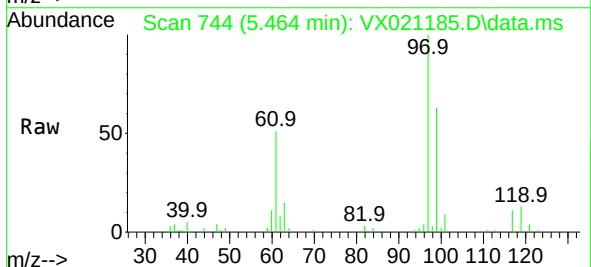
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

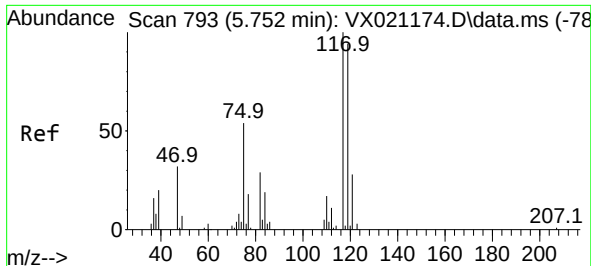
Tgt Ion: 77 Resp: 27918
Ion Ratio Lower Upper
77 100
97 21.2 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.24 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

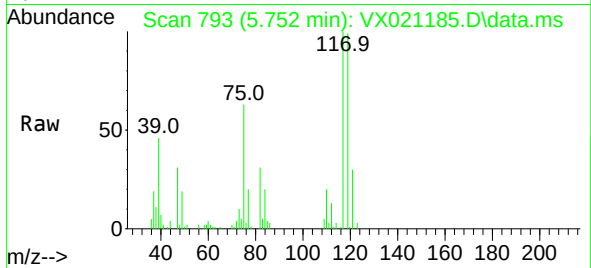
Tgt Ion: 97 Resp: 30722
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 50.6 34.3 51.5



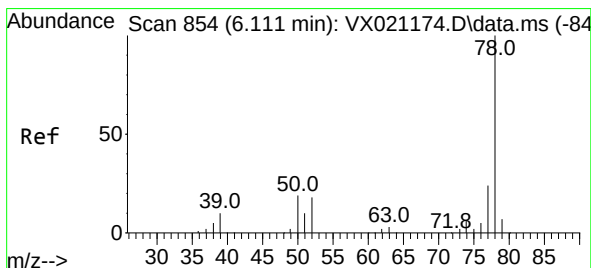
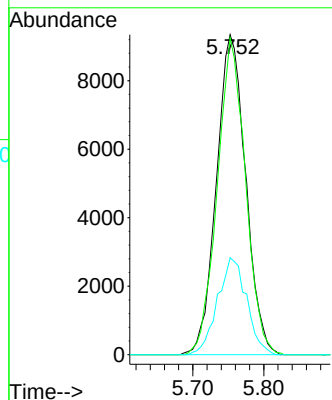
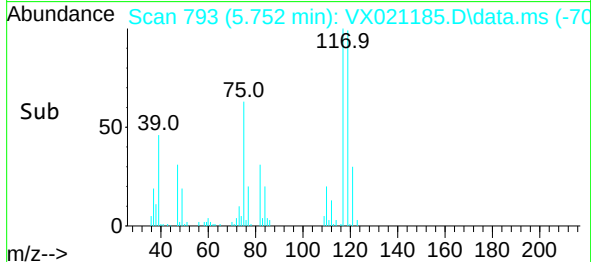


#33
Carbon Tetrachloride
Concen: 18.06 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

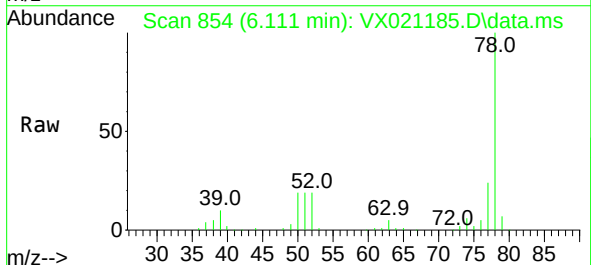
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



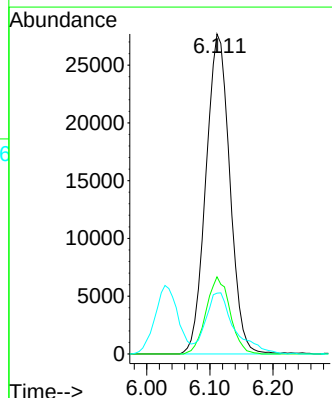
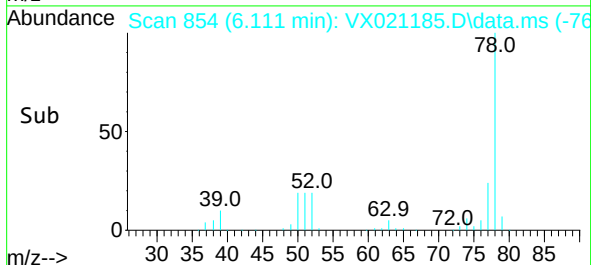
Tgt Ion: 117 Resp: 26677
Ion Ratio Lower Upper
117 100
119 99.0 76.1 114.1
121 30.3 24.1 36.1

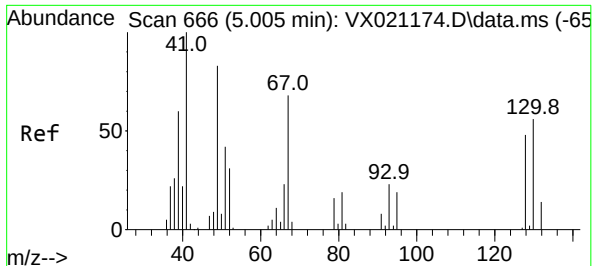


#34
Benzene
Concen: 18.39 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56



Tgt Ion: 78 Resp: 72754
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4
51 18.8 12.5 18.7#





#35

Methacrylonitrile

Concen: 19.00 ug/l

RT: 4.999 min Scan# 665

Delta R.T. -0.006 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion: 41 Resp: 16667

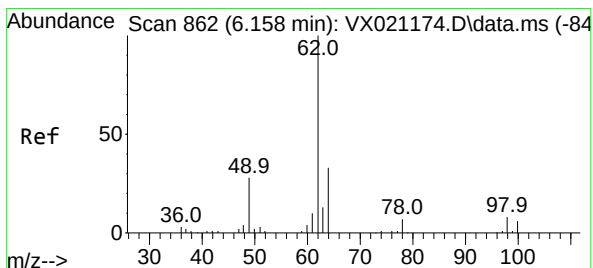
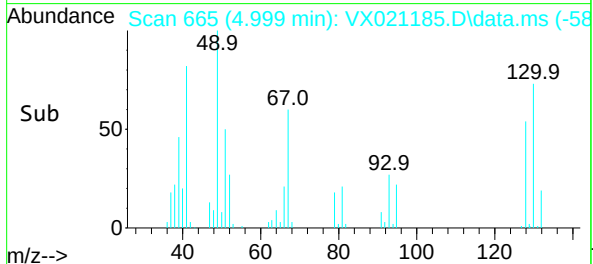
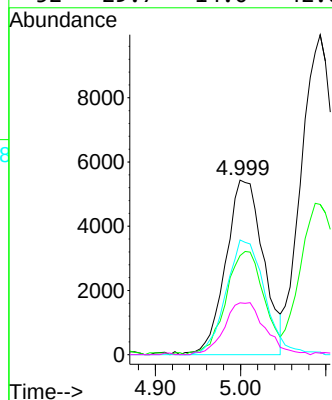
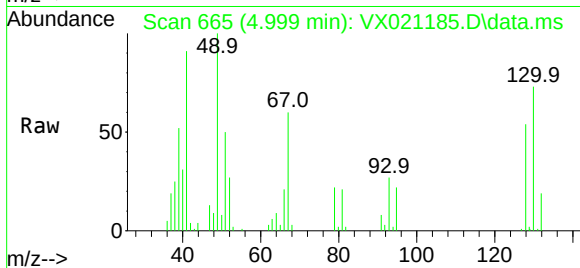
Ion Ratio Lower Upper

41 100

39 55.5 26.8 80.3

67 65.7 39.1 117.2

52 29.7 14.0 42.0



#36

1,2-Dichloroethane

Concen: 18.46 ug/l

RT: 6.164 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX021185.D

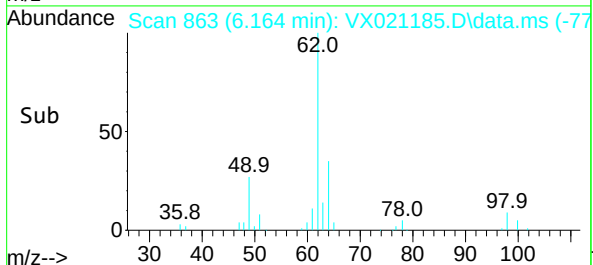
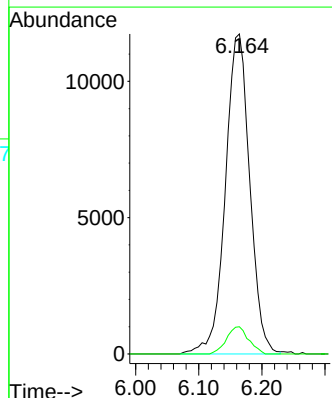
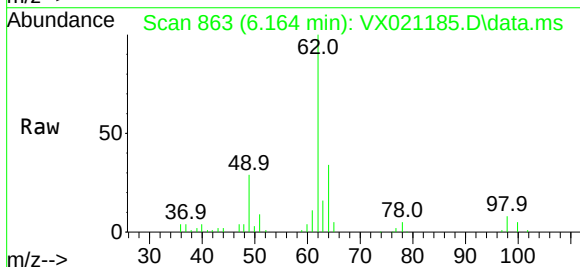
Acq: 12 Mar 2021 16:56

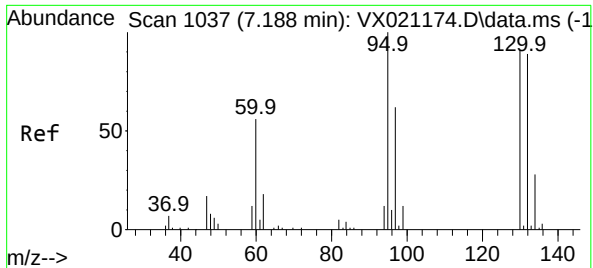
Tgt Ion: 62 Resp: 31510

Ion Ratio Lower Upper

62 100

98 7.7 8.1 12.1#





#37

Trichloroethene

Concen: 18.49 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021185.D

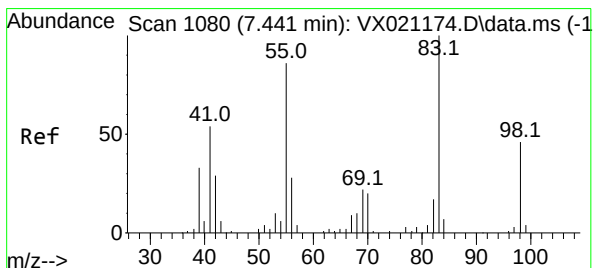
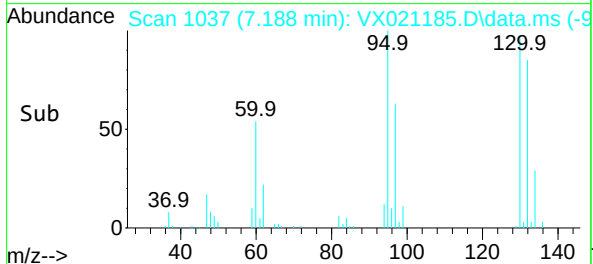
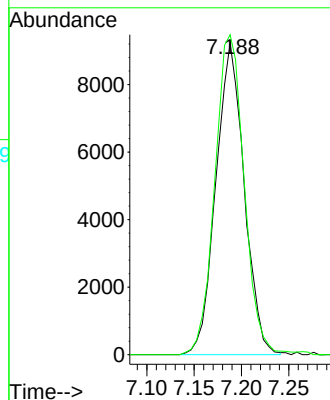
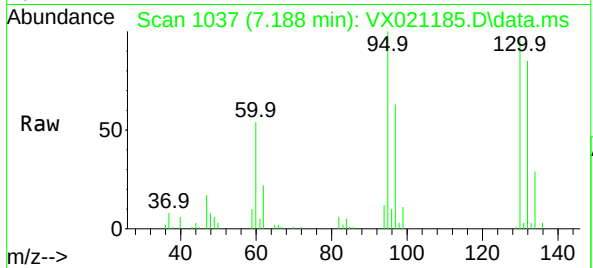
Acq: 12 Mar 2021 16:56

Tgt Ion:130 Resp: 19162

Ion Ratio Lower Upper

130 100

95 102.6 80.2 120.4



#38

Methylcyclohexane

Concen: 18.14 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

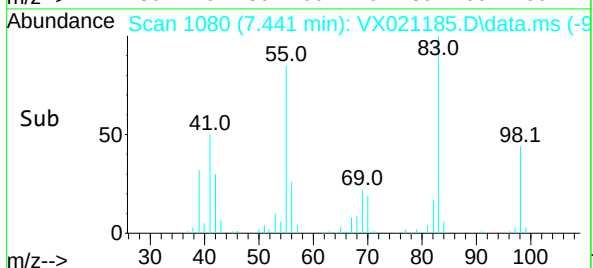
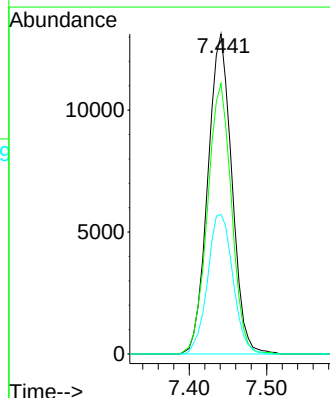
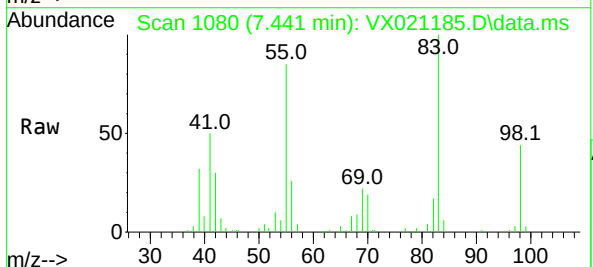
Tgt Ion: 83 Resp: 28308

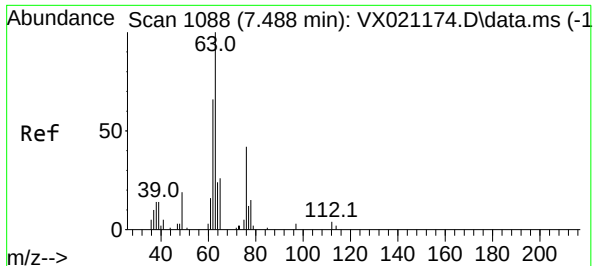
Ion Ratio Lower Upper

83 100

55 84.1 37.4 112.1

98 46.0 24.7 74.1





#39

1,2-Dichloropropane

Concen: 17.99 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX021185.D

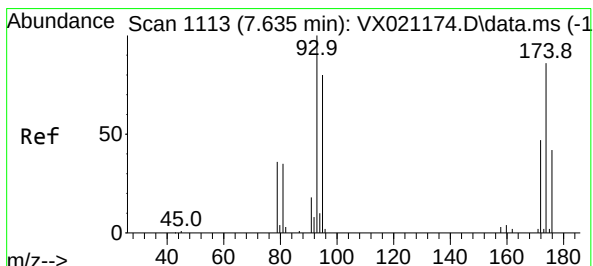
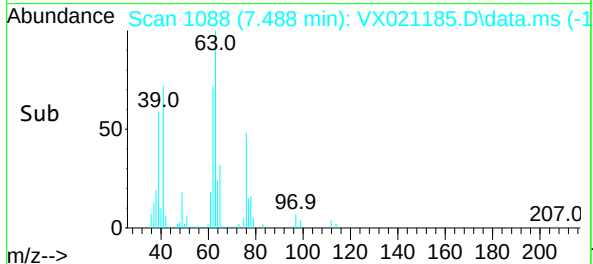
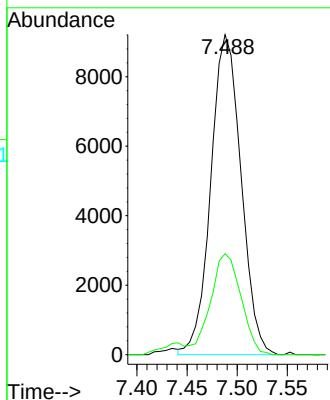
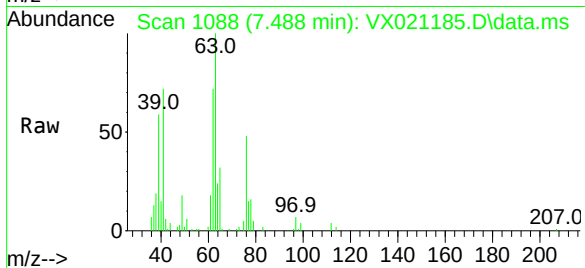
Acq: 12 Mar 2021 16:56

Tgt Ion: 63 Resp: 19293

Ion Ratio Lower Upper

63 100

65 31.6 25.6 38.4



#40

Dibromomethane

Concen: 18.05 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

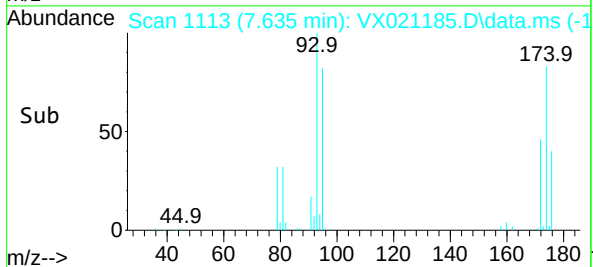
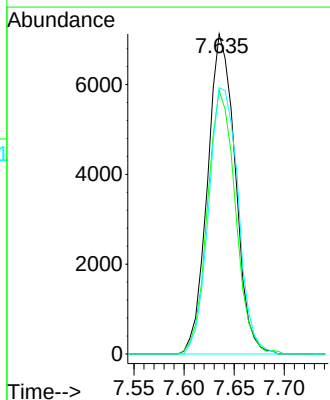
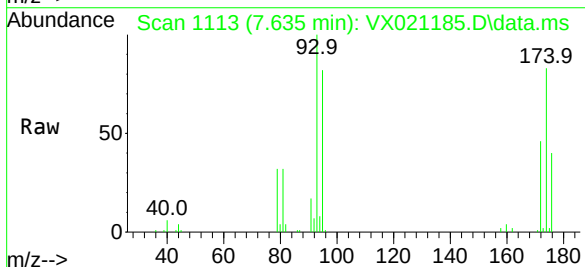
Tgt Ion: 93 Resp: 13715

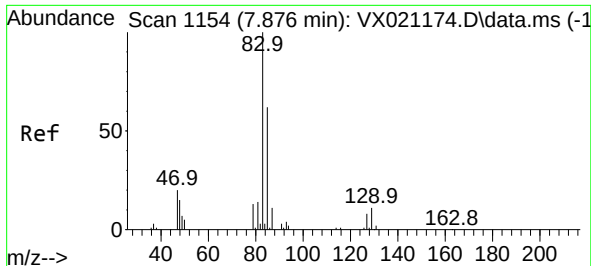
Ion Ratio Lower Upper

93 100

95 82.9 0.0 167.4

174 88.8 0.0 211.8

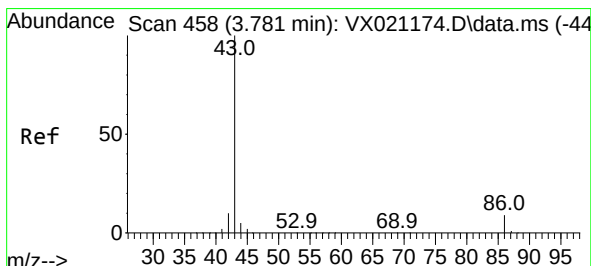
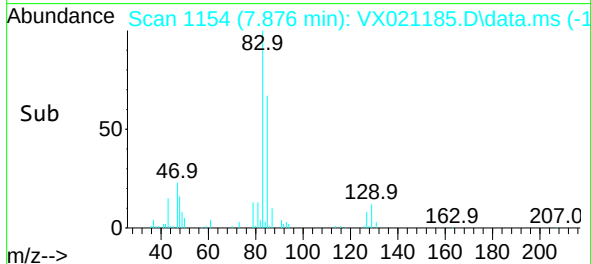
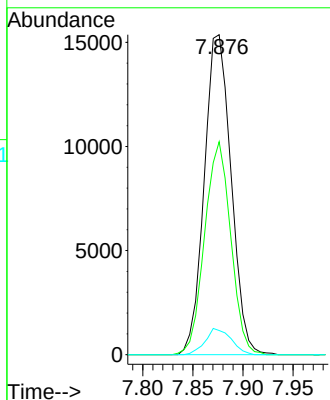
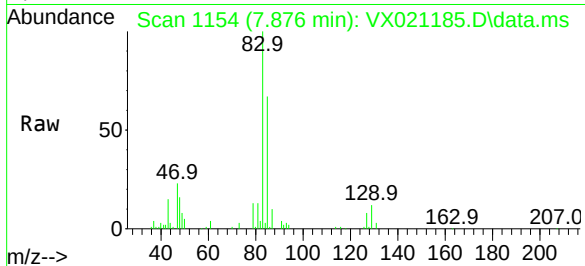




#41
Bromodichloromethane
Concen: 18.05 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

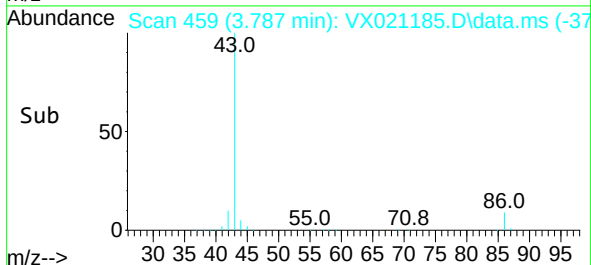
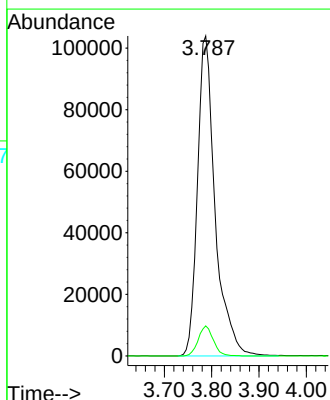
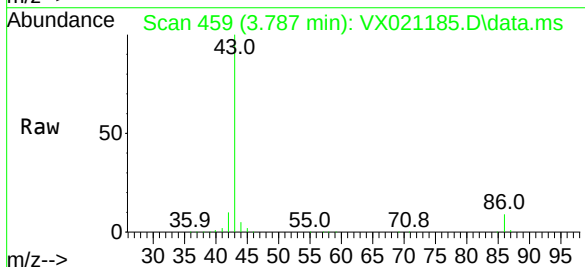
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

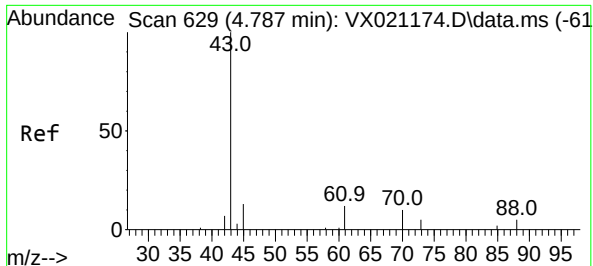
Tgt Ion: 83 Resp: 28674
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 7.6 7.1 10.7



#42
Vinyl Acetate
Concen: 92.36 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 43 Resp: 269604
Ion Ratio Lower Upper
43 100
86 8.0 9.0 13.4#

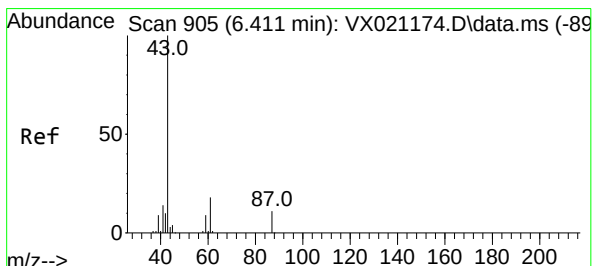
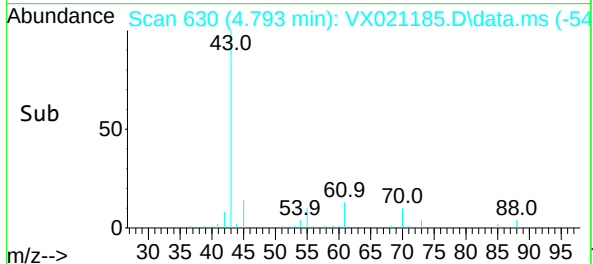
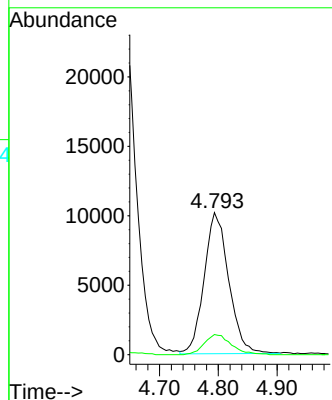
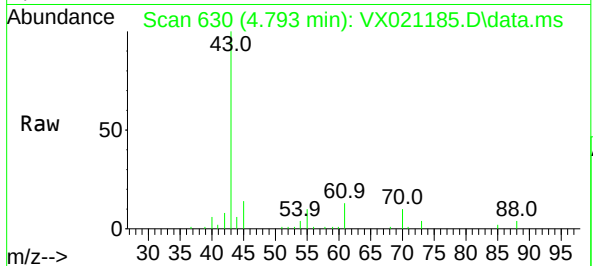




#43
Ethyl Acetate
Concen: 19.19 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

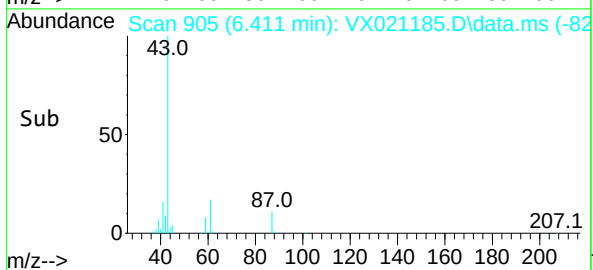
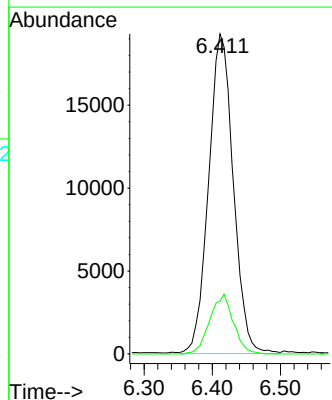
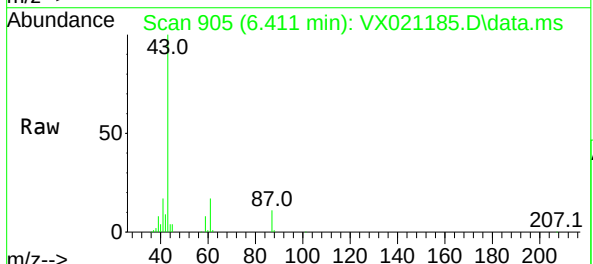
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

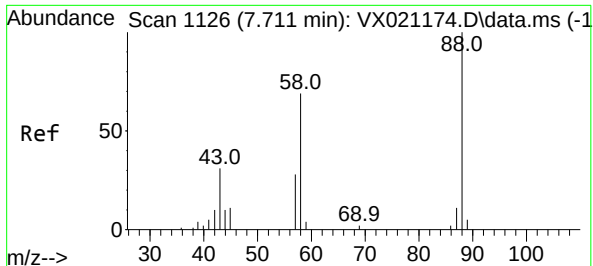
Tgt Ion: 43 Resp: 29545
Ion Ratio Lower Upper
43 100
45 15.8 12.2 18.4



#44
Isopropyl Acetate
Concen: 18.94 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 43 Resp: 48540
Ion Ratio Lower Upper
43 100
61 17.9 18.1 27.1#

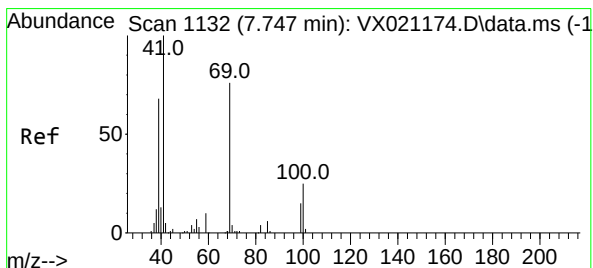
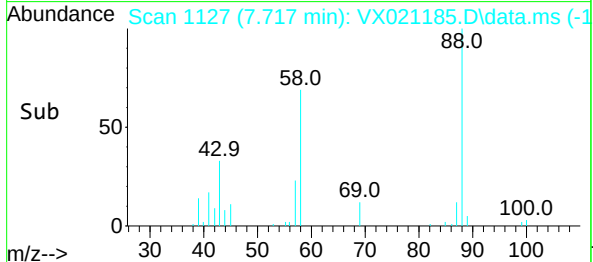
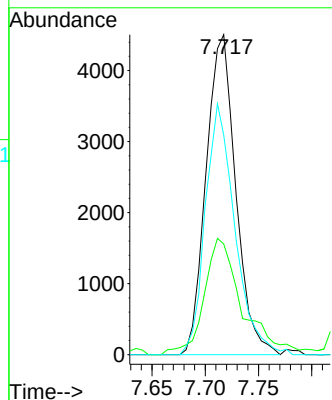
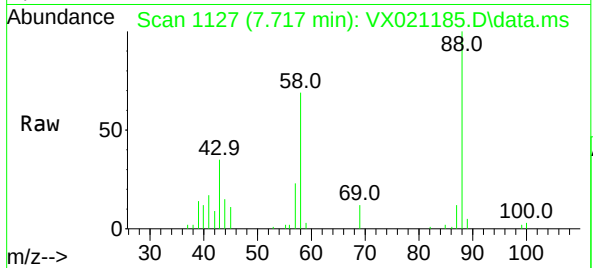




#45
1,4-Dioxane
Concen: 364.90 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

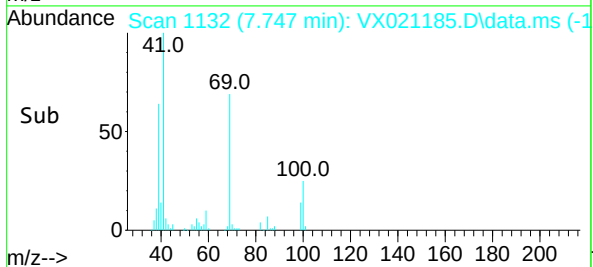
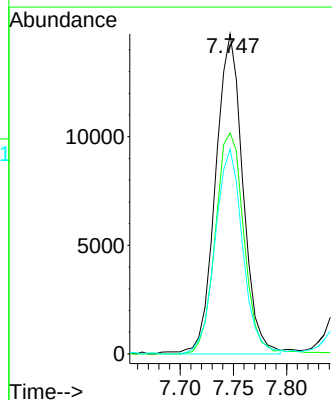
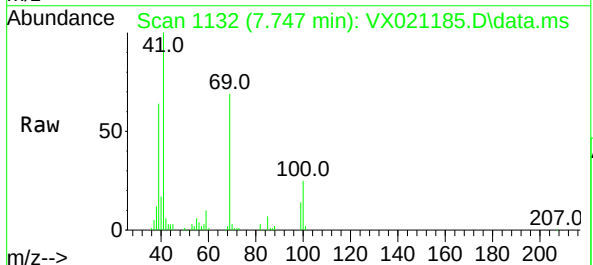
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

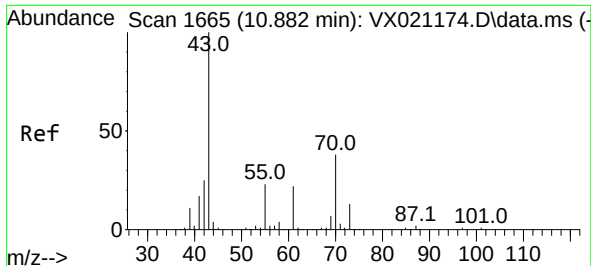
Tgt Ion: 88 Resp: 8721
Ion Ratio Lower Upper
88 100
43 39.2 22.2 33.2#
58 78.3 53.9 80.9



#46
Methyl methacrylate
Concen: 19.01 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 41 Resp: 26135
Ion Ratio Lower Upper
41 100
69 69.5 46.9 140.6
39 64.3 28.0 83.9

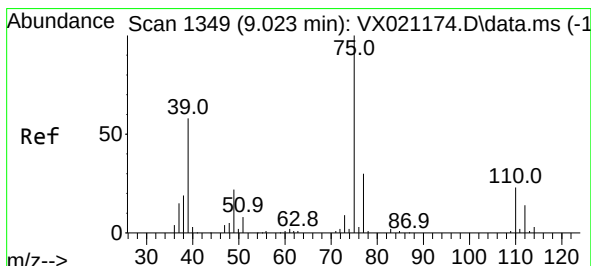
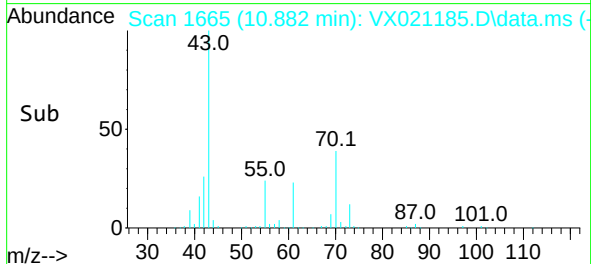
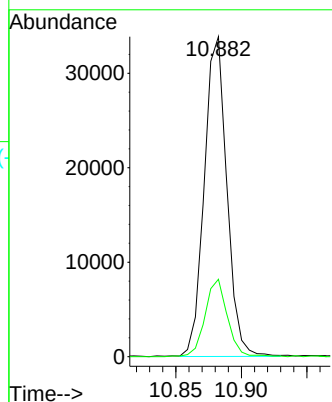
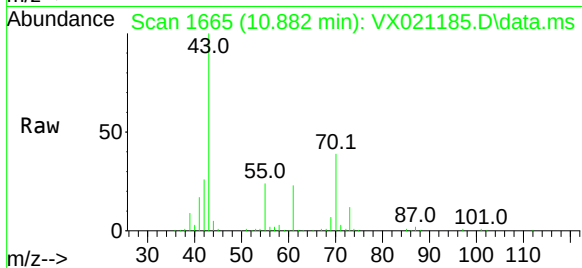




#47
n-amy1 Acetate
Concen: 18.14 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

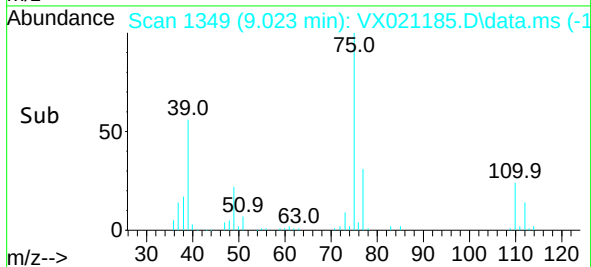
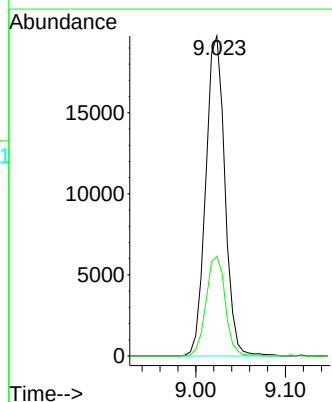
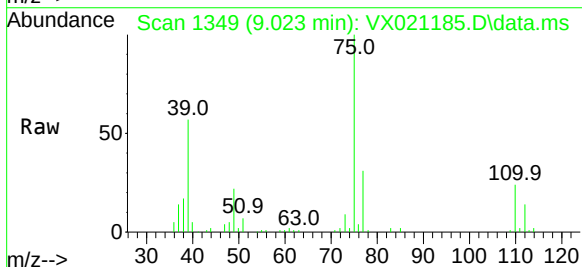
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

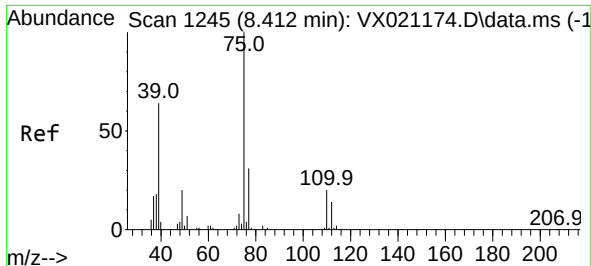
Tgt Ion: 43 Resp: 40597
Ion Ratio Lower Upper
43 100
55 23.6 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 17.84 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 75 Resp: 29136
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6



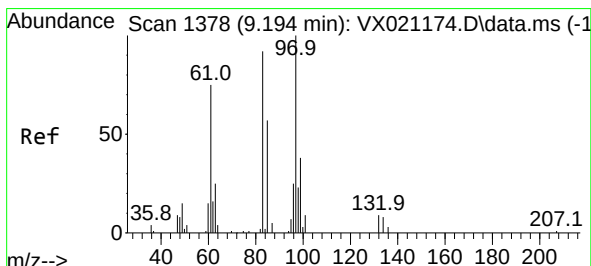
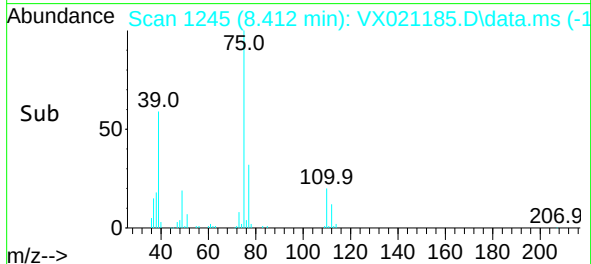
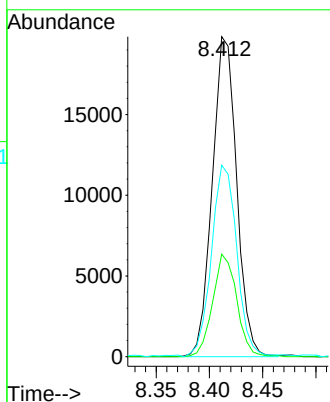
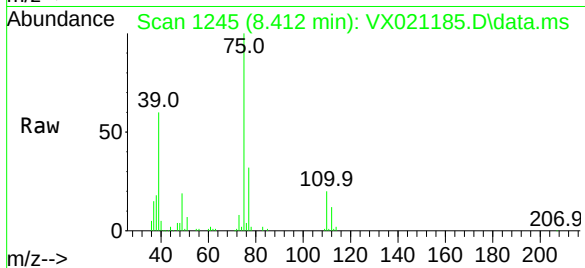


#49

cis-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

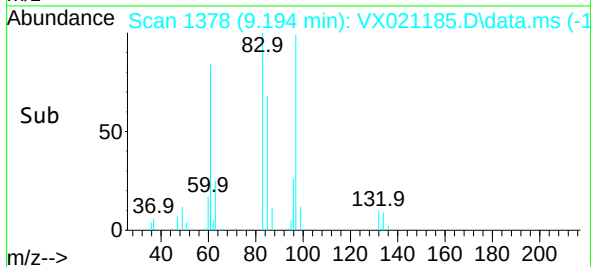
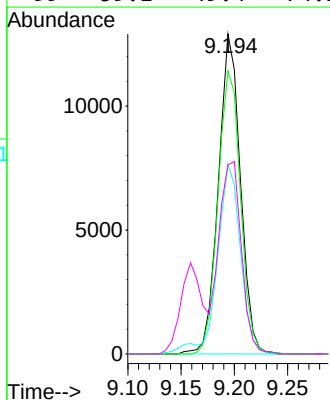
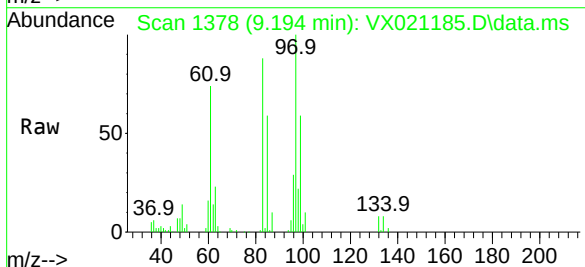
Tgt Ion:	75	Resp:	31559
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.4	36.6
39	59.4	35.4	53.0#

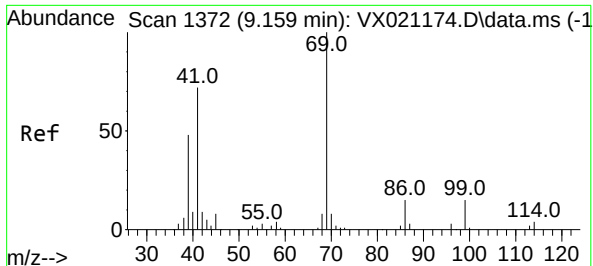


#50

1,1,2-Trichloroethane
Concen: 18.26 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	97	Resp:	18549
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.5	102.7
85	59.4	43.8	65.6
99	59.1	49.4	74.2

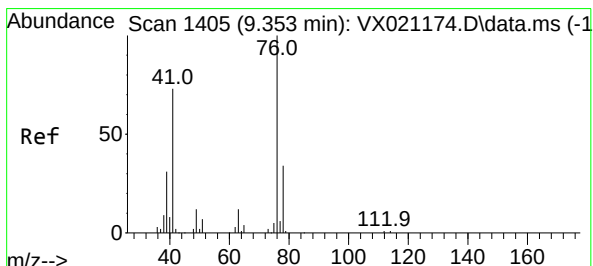
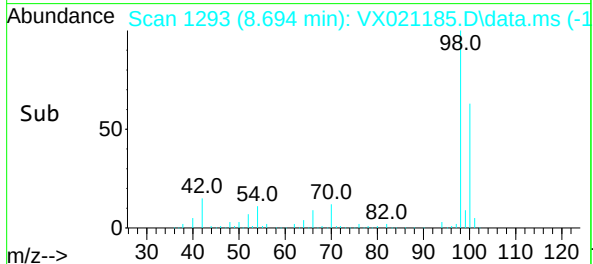
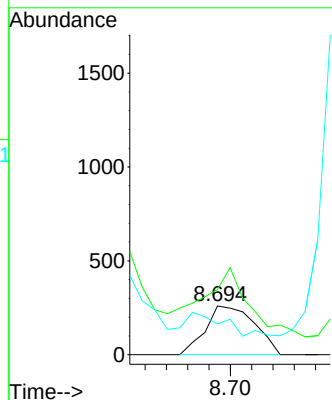
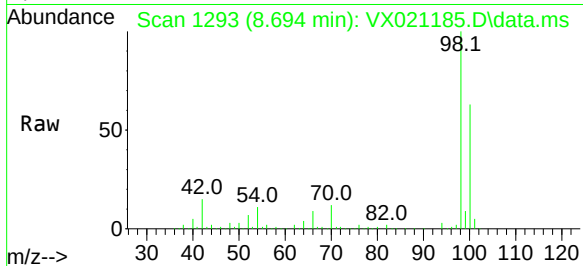




#51
Ethyl methacrylate
Concen: 0.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.465 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

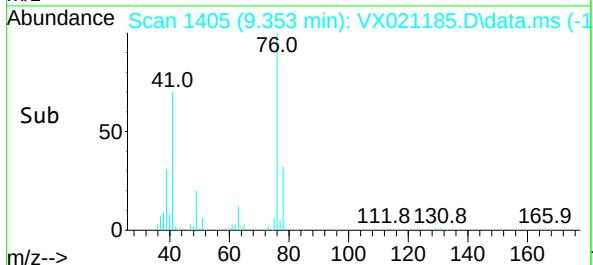
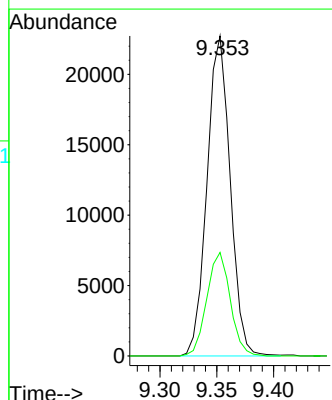
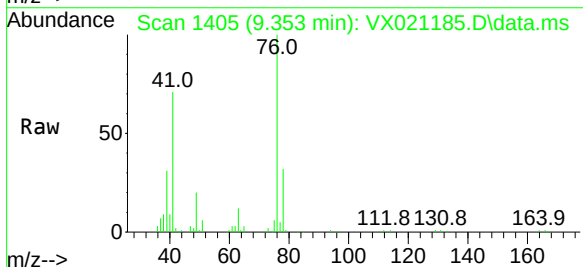
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

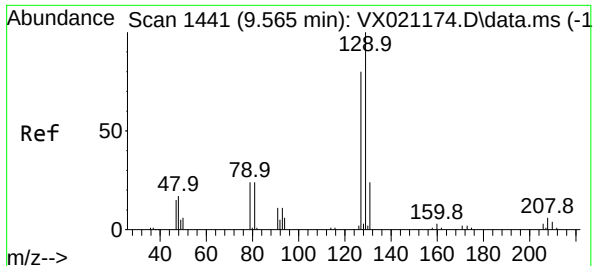
Tgt Ion:	69	Resp:	416
Ion	Ratio	Lower	Upper
69	100		
41	73.0	29.1	87.4
39	24.3	15.4	46.1



#52
1,3-Dichloropropane
Concen: 18.29 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	76	Resp:	32310
Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	66.0

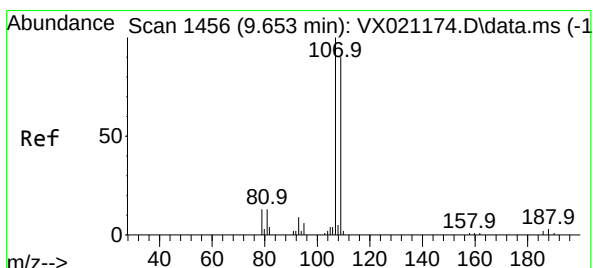
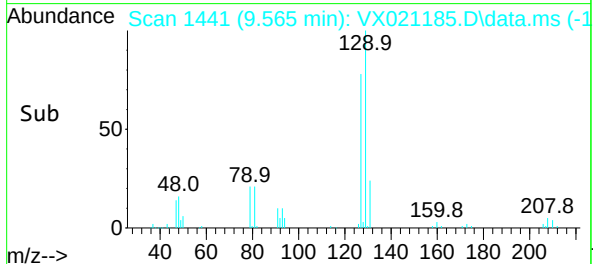
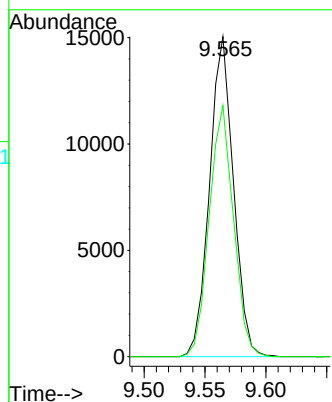
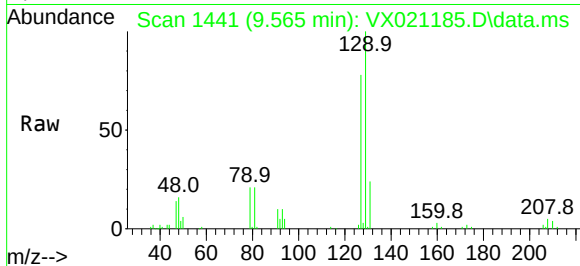




#53
Dibromochloromethane
Concen: 17.55 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

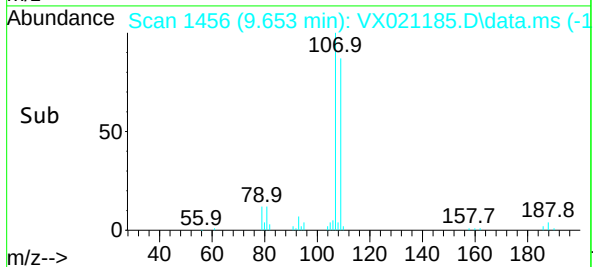
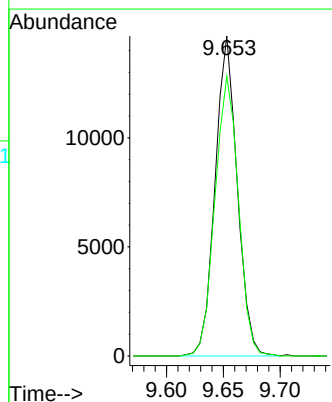
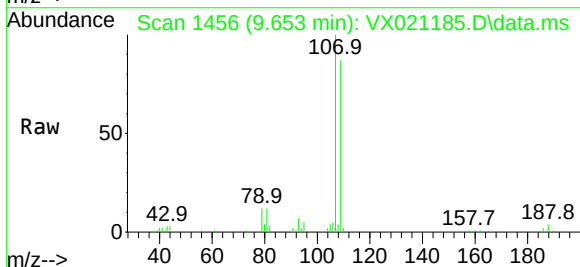
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

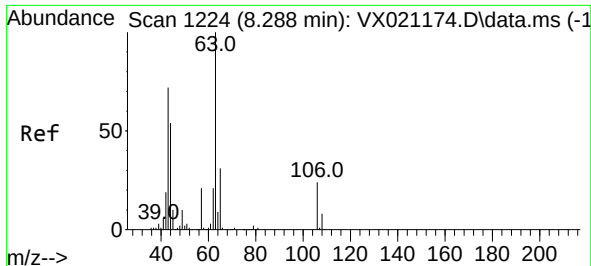
Tgt Ion:129 Resp: 20598
Ion Ratio Lower Upper
129 100
127 79.7 38.4 115.2



#54
1,2-Dibromoethane
Concen: 18.49 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:107 Resp: 19866
Ion Ratio Lower Upper
107 100
109 92.8 73.6 110.4



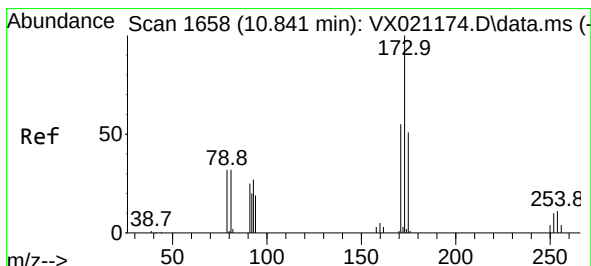
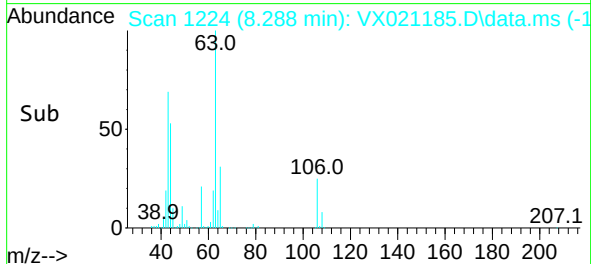
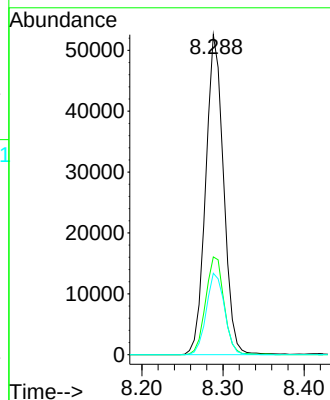
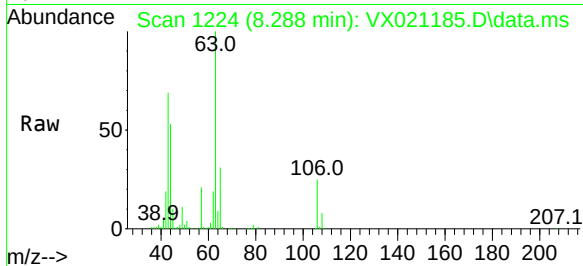


#55

2-Chloroethyl vinyl ether
Concen: 94.88 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

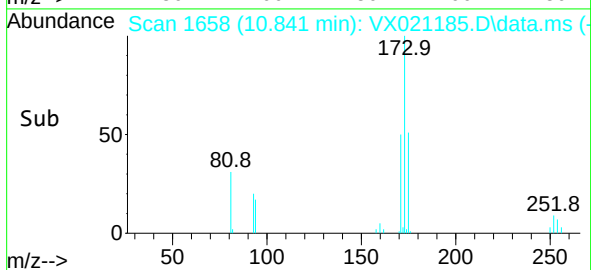
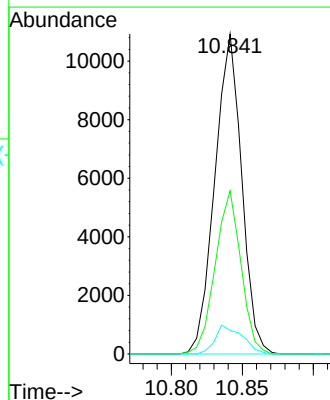
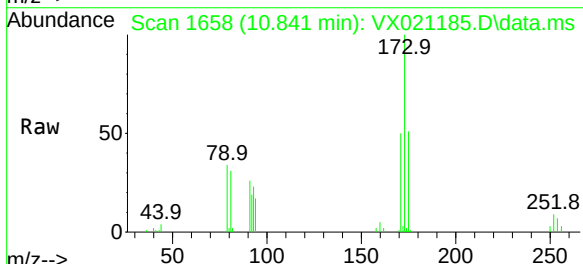
Tgt Ion:	63	Resp:	80349
Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.9	38.9
106	26.0	23.9	35.9

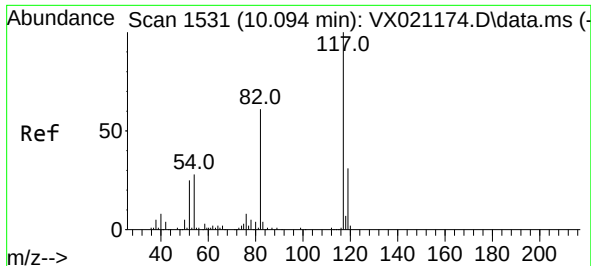


#56

Bromoform
Concen: 17.29 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	173	Resp:	14335
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.1	57.1
254	9.1	8.2	12.4

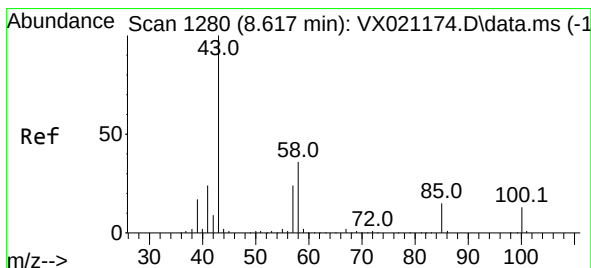
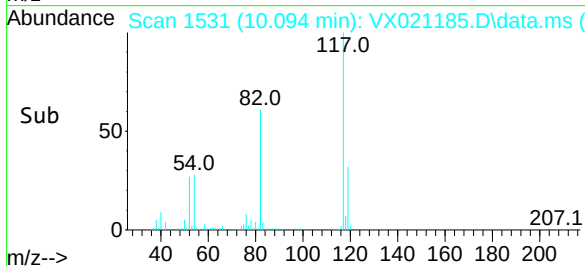
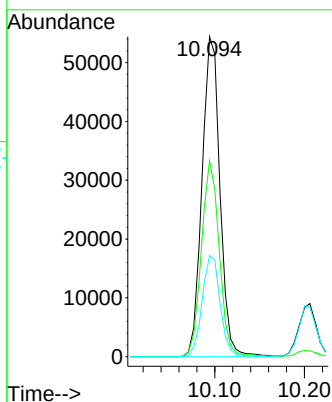
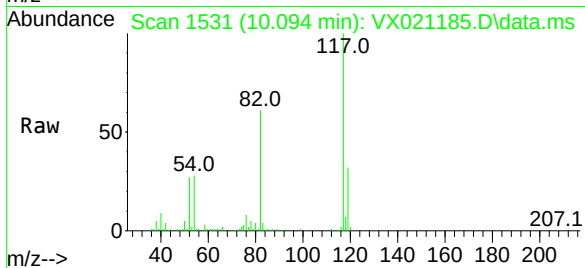




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

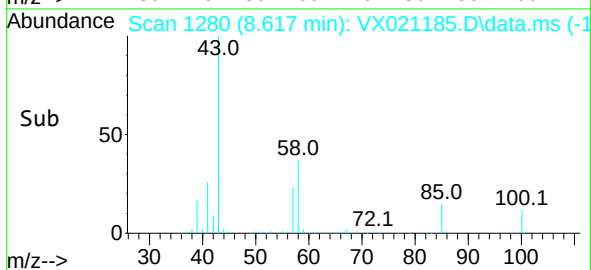
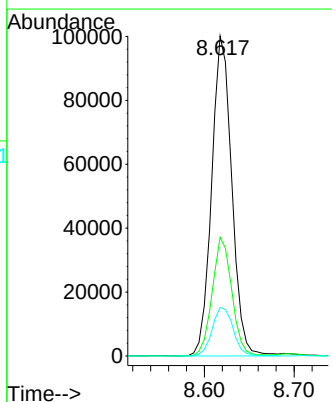
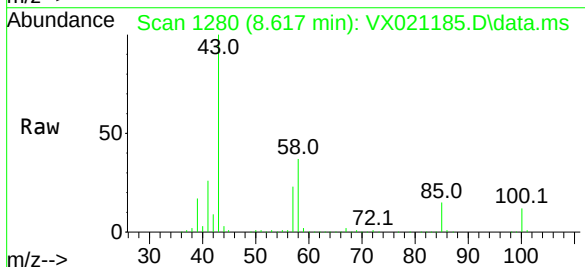
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

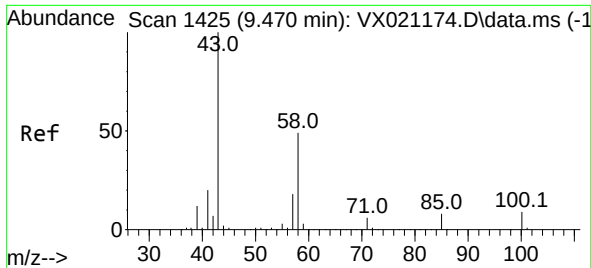
Tgt Ion:	117	Resp:	75604
Ion	Ratio	Lower	Upper
117	100		
82	60.9	45.0	67.6
119	31.8	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 102.01 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	43	Resp:	156151
Ion	Ratio	Lower	Upper
43	100		
58	36.2	35.2	52.8
85	15.8	16.8	25.2

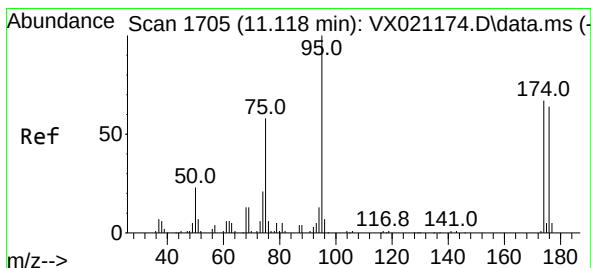
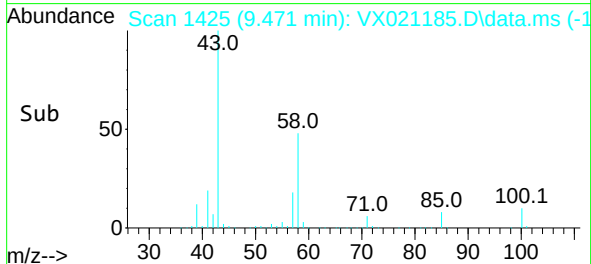
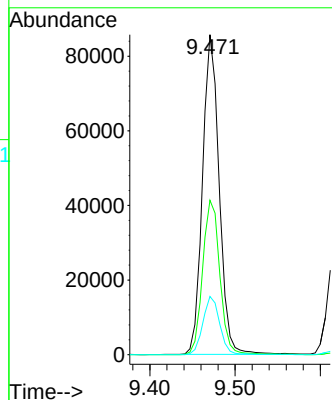
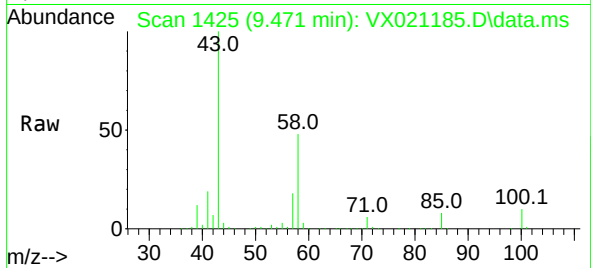




#59
2-Hexanone
Concen: 100.97 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

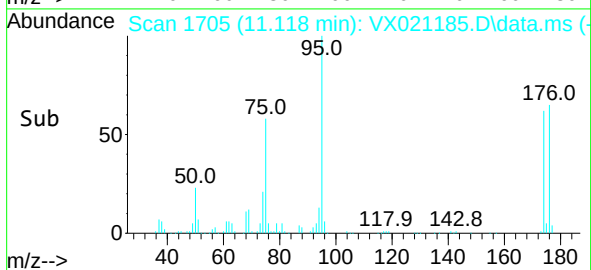
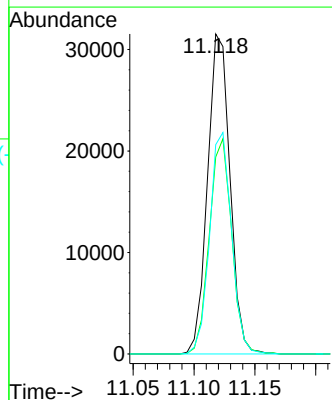
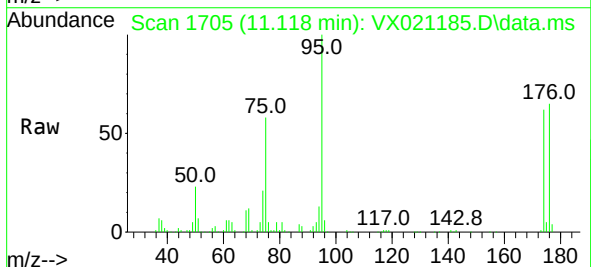
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

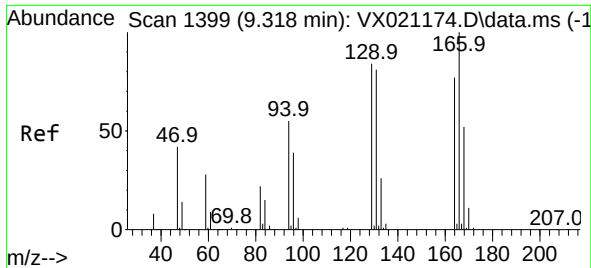
Tgt Ion: 43 Resp: 116480
Ion Ratio Lower Upper
43 100
58 49.8 49.0 73.6
57 18.4 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

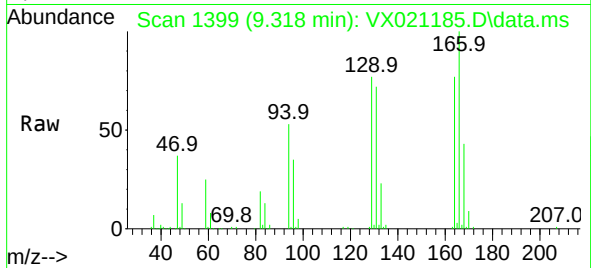
Tgt Ion: 95 Resp: 40437
Ion Ratio Lower Upper
95 100
174 67.1 63.0 94.4
176 67.8 59.9 89.9



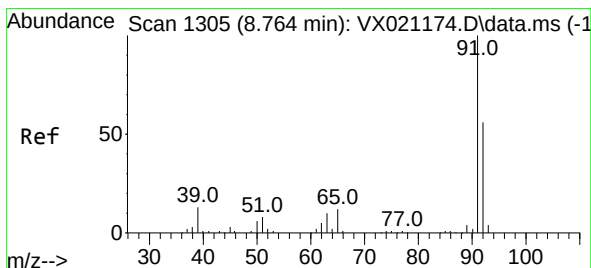
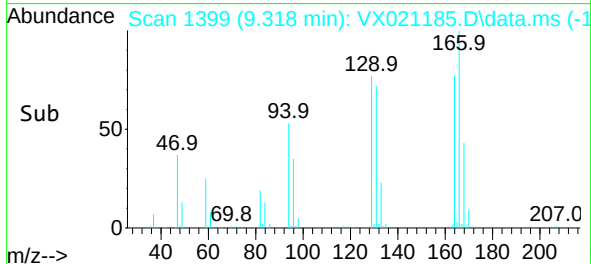
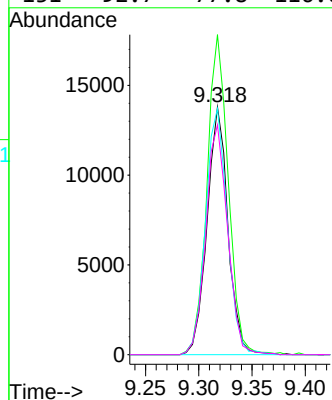


#61
Tetrachloroethene
Concen: 19.21 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

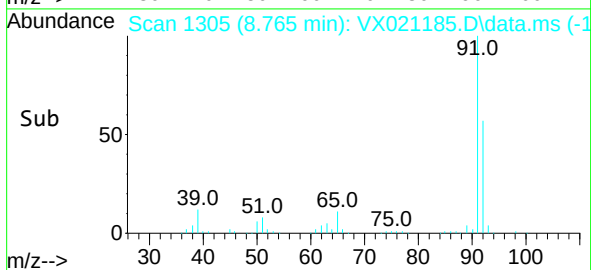
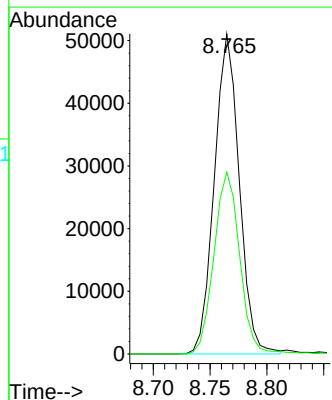
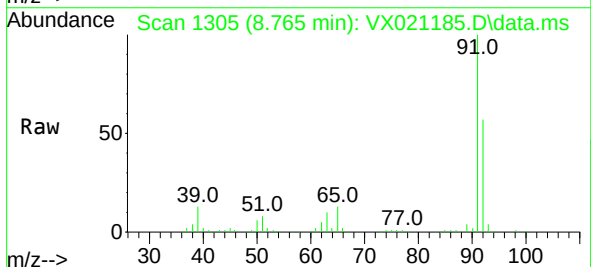


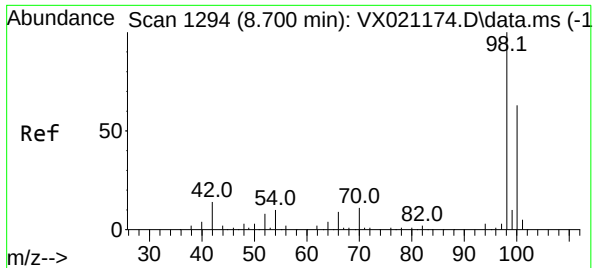
Tgt Ion:	164	Resp:	18821
Ion	Ratio	Lower	Upper
164	100		
166	129.1	102.8	154.2
129	99.3	75.8	113.8
131	92.7	77.8	116.6



#62
Toluene
Concen: 18.58 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:	91	Resp:	77864
Ion	Ratio	Lower	Upper
91	100		
92	58.7	47.2	70.8

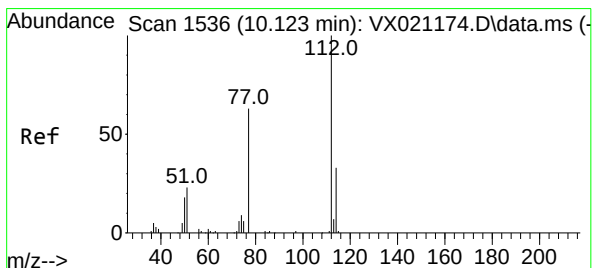
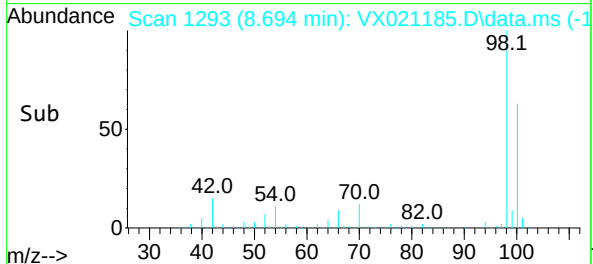
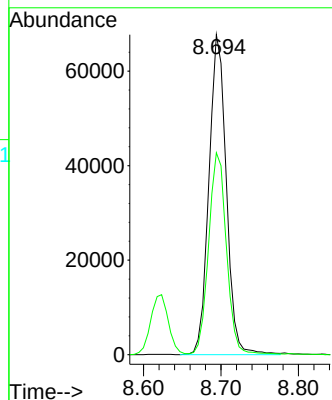
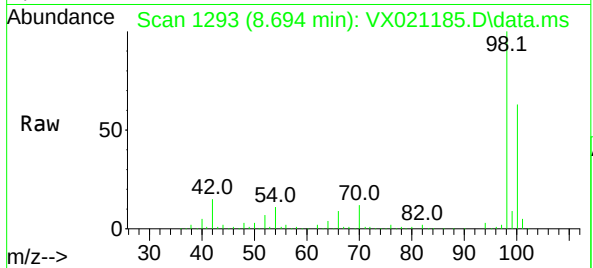




#63
Toluene-d8
Concen: 30.79 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

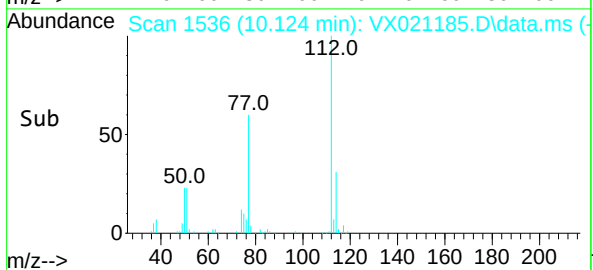
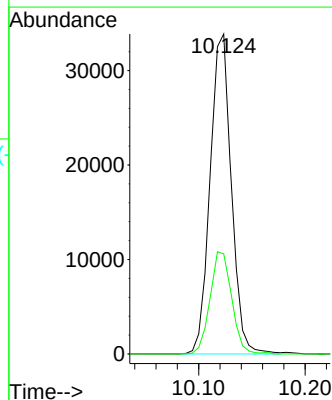
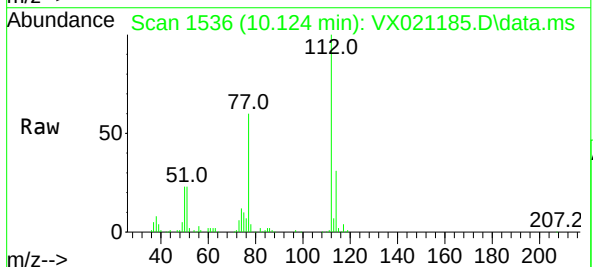
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

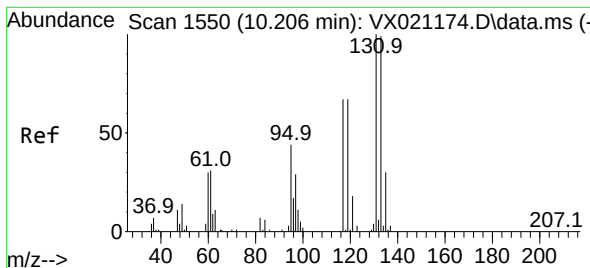
Tgt Ion: 98 Resp: 105614
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#64
Chlorobenzene
Concen: 18.14 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:112 Resp: 46969
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

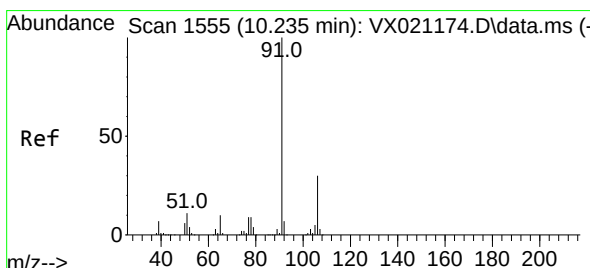
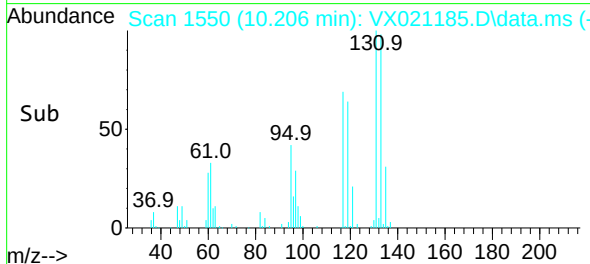
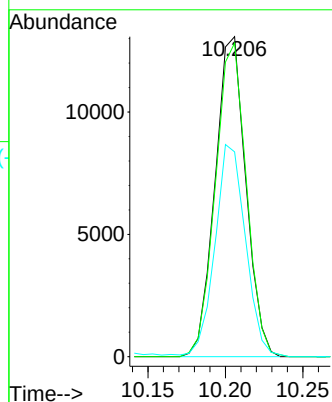
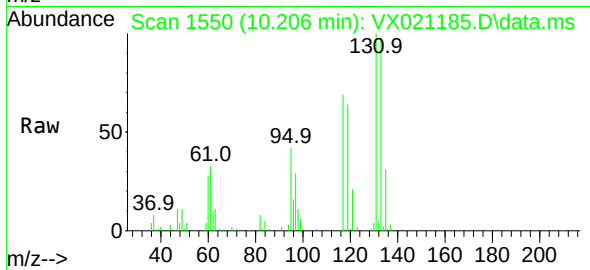




#65
1,1,1,2-Tetrachloroethane
Concen: 18.38 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

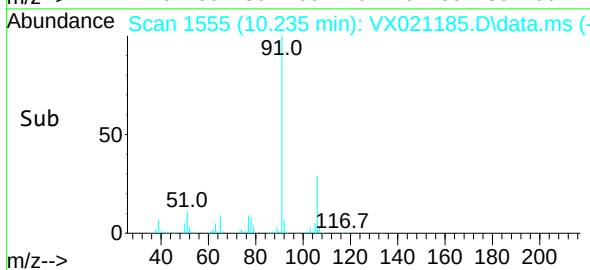
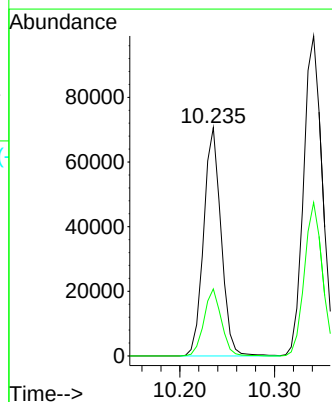
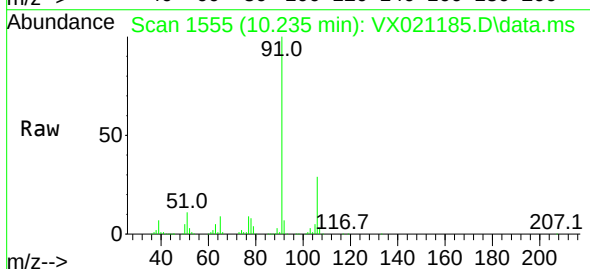
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

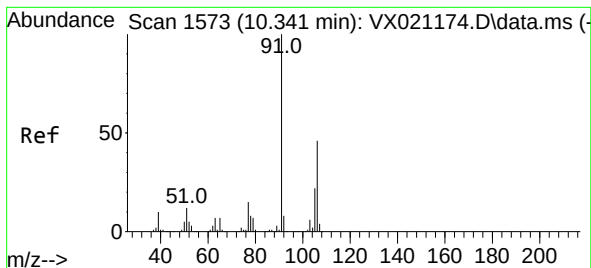
Tgt Ion:131 Resp: 18074
Ion Ratio Lower Upper
131 100
133 98.4 0.0 189.6
119 65.8 0.0 129.0



#66
Ethyl Benzene
Concen: 18.80 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 91 Resp: 90590
Ion Ratio Lower Upper
91 100
106 29.4 25.0 37.4

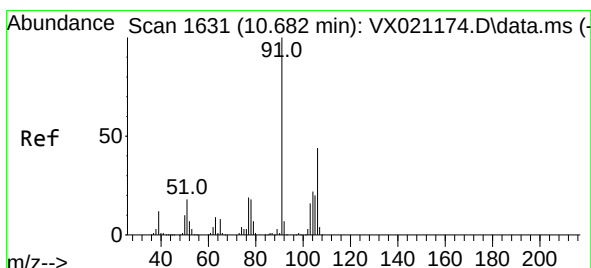
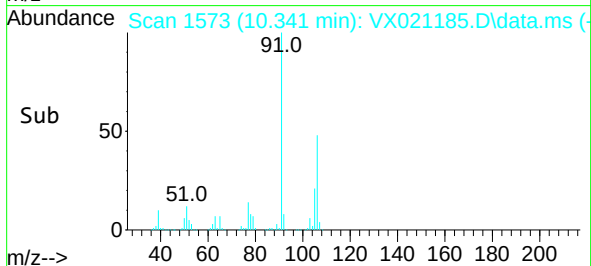
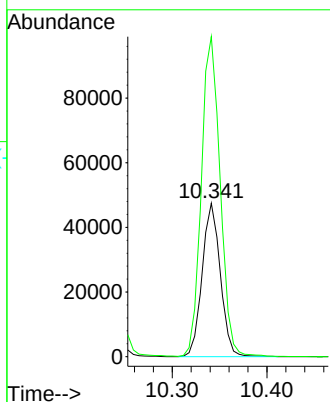
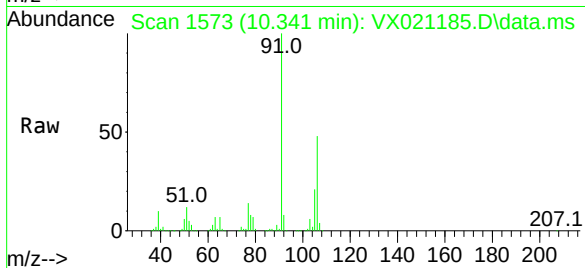




#67
m/p-Xylenes
Concen: 36.49 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

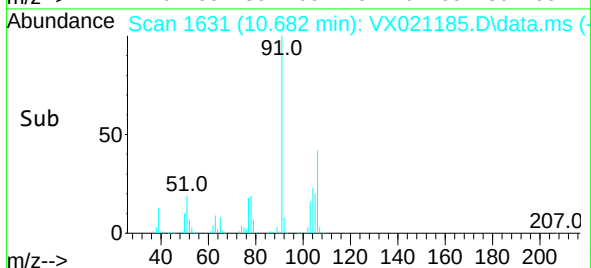
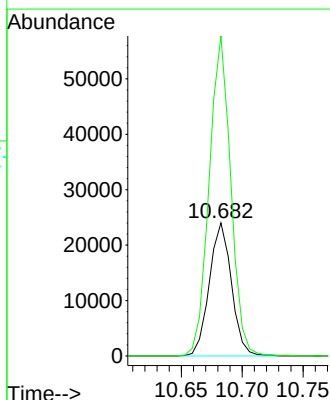
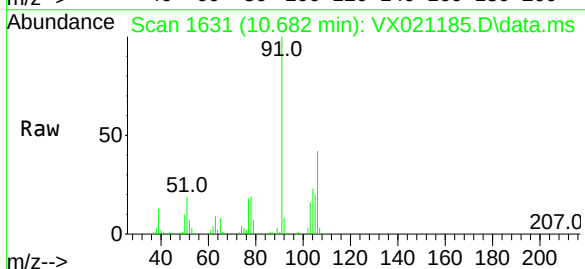
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

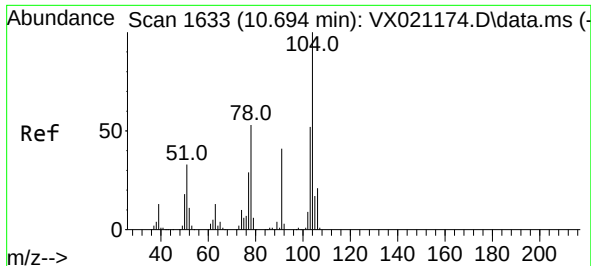
Tgt Ion:106 Resp: 63322
Ion Ratio Lower Upper
106 100
91 216.2 164.0 246.0



#68
o-Xylene
Concen: 18.13 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:106 Resp: 30454
Ion Ratio Lower Upper
106 100
91 233.9 106.5 319.6

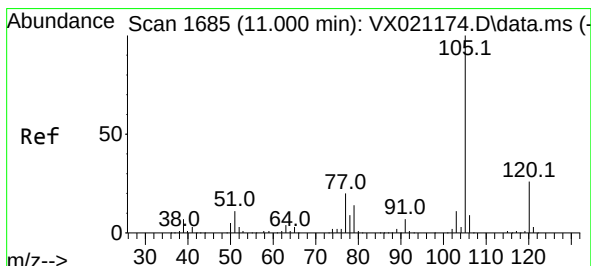
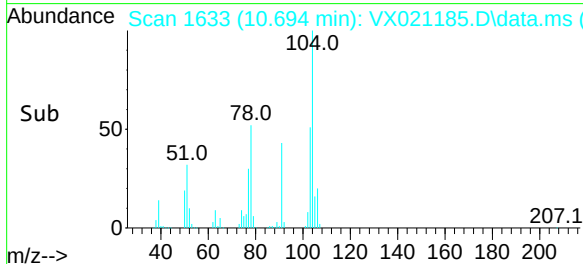
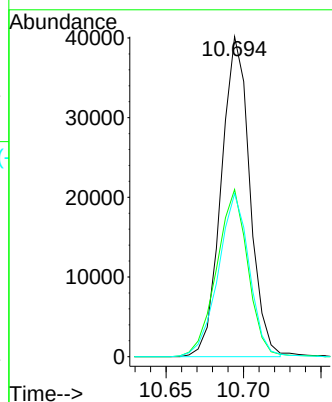
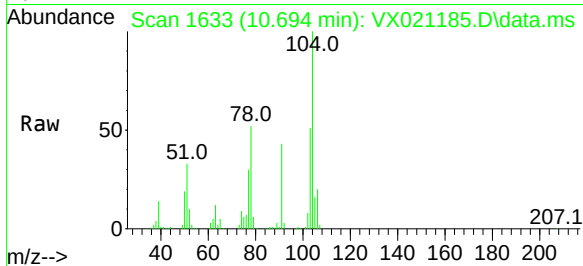




#69
Styrene
Concen: 18.00 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

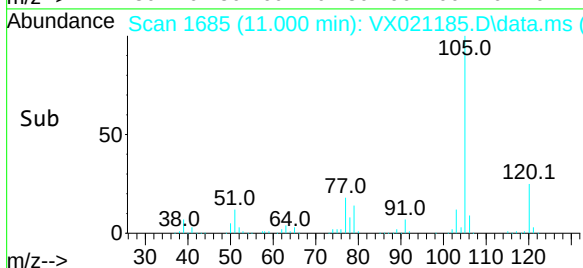
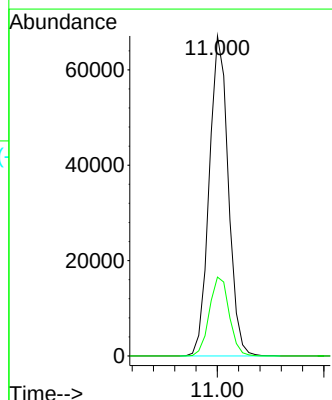
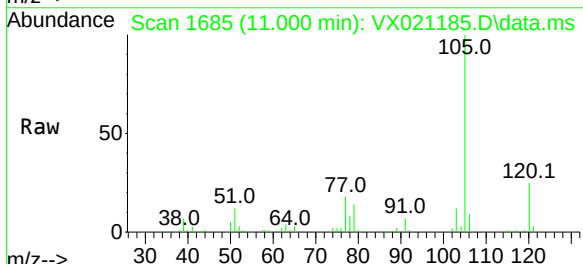
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

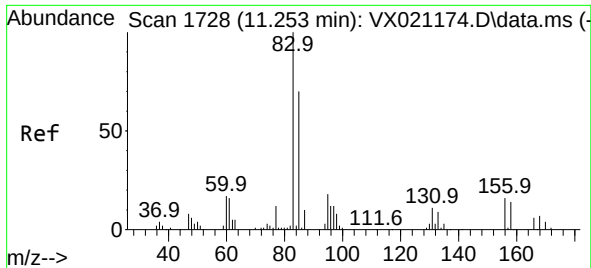
Tgt Ion:104 Resp: 51297
Ion Ratio Lower Upper
104 100
78 57.5 39.2 58.8
103 55.7 43.0 64.4



#70
Isopropylbenzene
Concen: 18.19 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:105 Resp: 83568
Ion Ratio Lower Upper
105 100
120 25.6 18.4 34.2

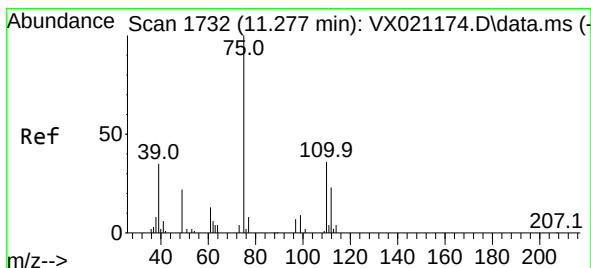
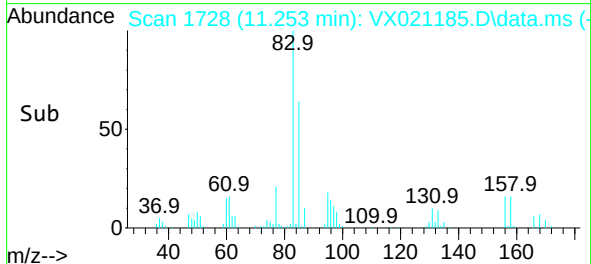
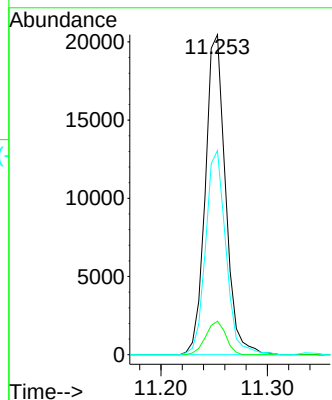
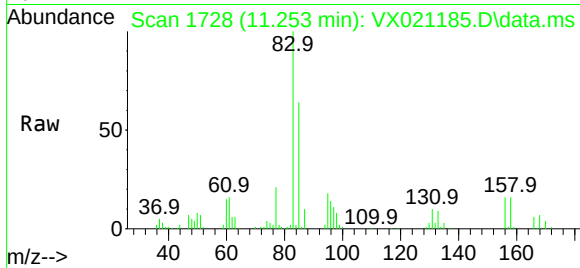




#71
1,1,2,2-Tetrachloroethane
Concen: 18.52 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

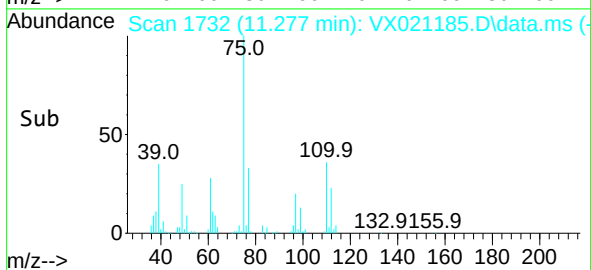
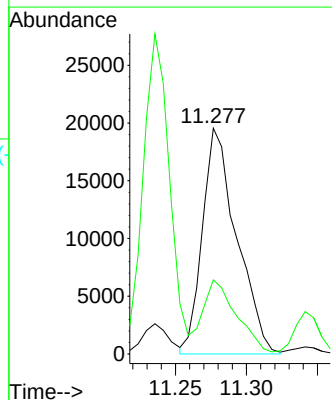
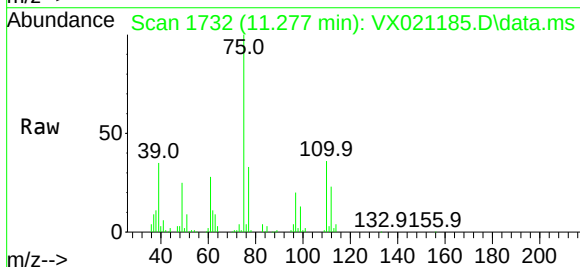
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

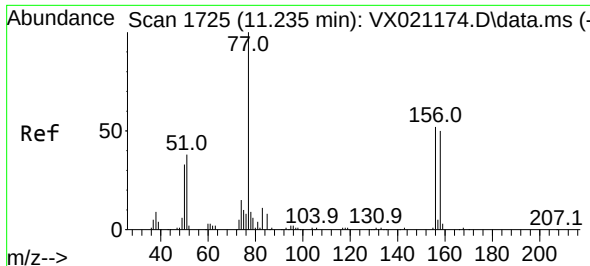
Tgt Ion: 83 Resp: 26975
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.3 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 22.17 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 75 Resp: 32879
Ion Ratio Lower Upper
75 100
77 32.6 0.0 74.6

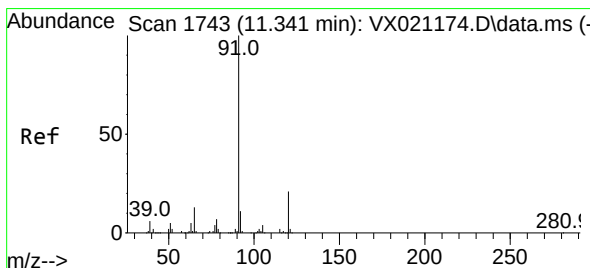
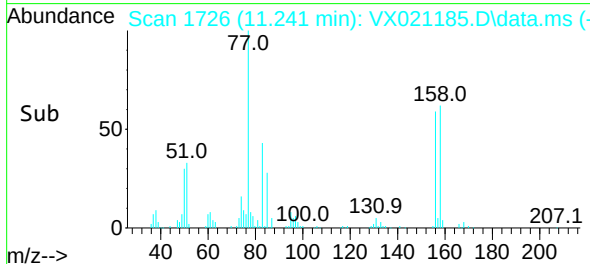
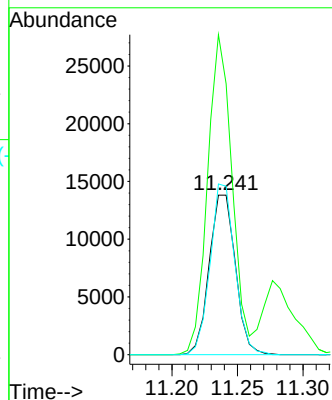
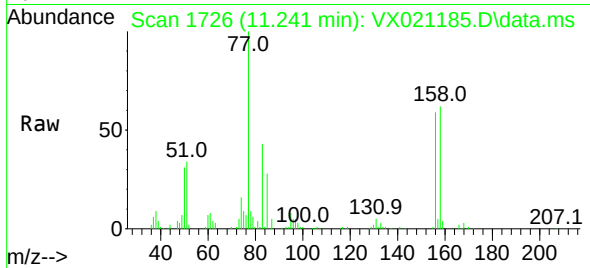




#73
Bromobenzene
Concen: 17.67 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

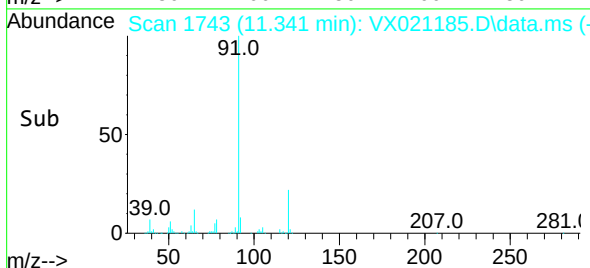
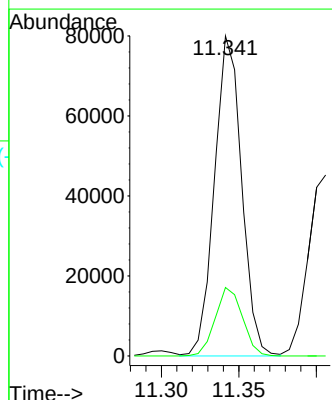
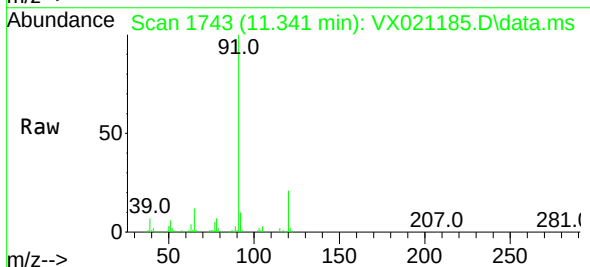
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

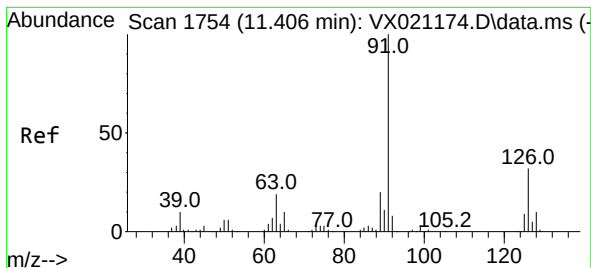
Tgt Ion:156 Resp: 19240
Ion Ratio Lower Upper
156 100
77 186.9 0.0 324.8
158 100.9 0.0 192.0



#74
n-propylbenzene
Concen: 17.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 91 Resp: 97518
Ion Ratio Lower Upper
91 100
120 21.4 0.0 45.8

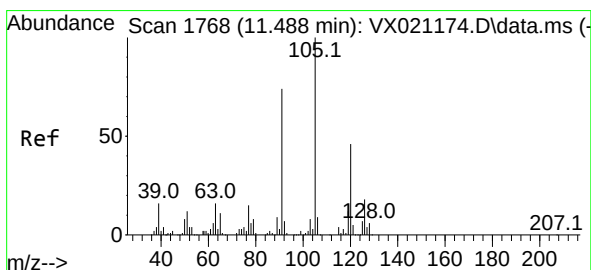
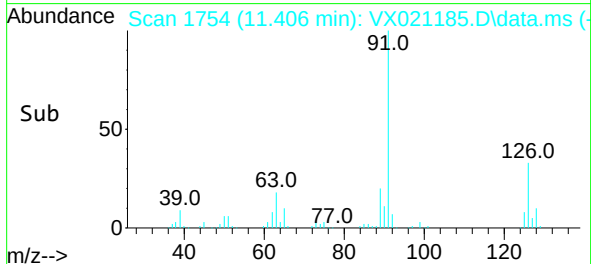
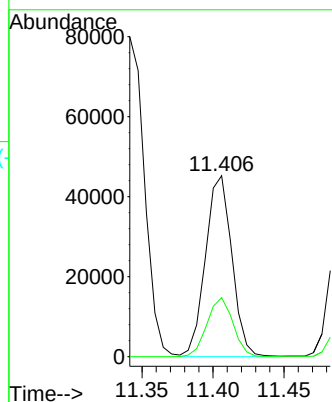
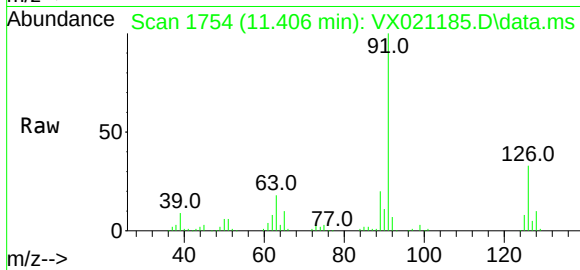




#75
2-Chlorotoluene
Concen: 17.84 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

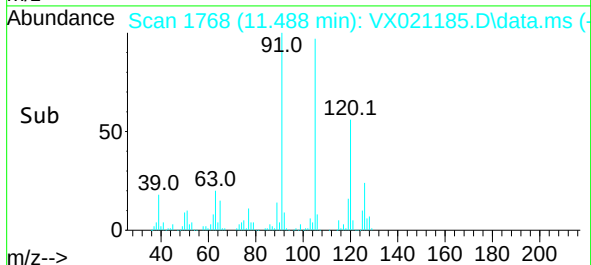
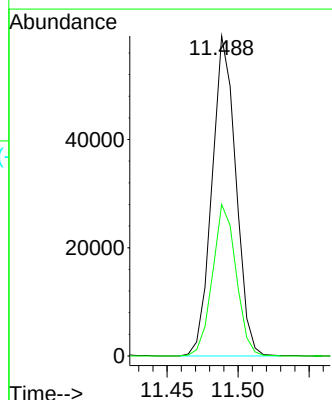
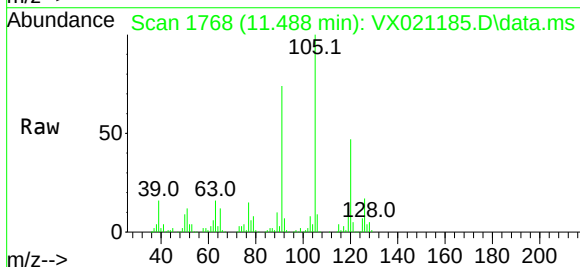
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

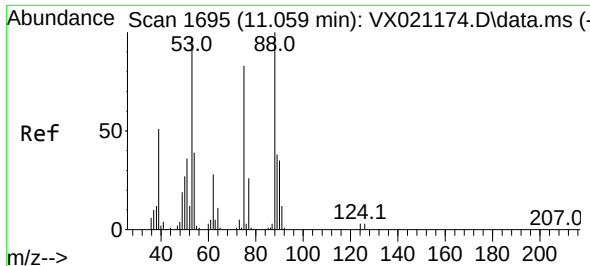
Tgt Ion: 91 Resp: 58598
Ion Ratio Lower Upper
91 100
126 32.0 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 17.68 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 105 Resp: 69084
Ion Ratio Lower Upper
105 100
120 46.8 0.0 96.2

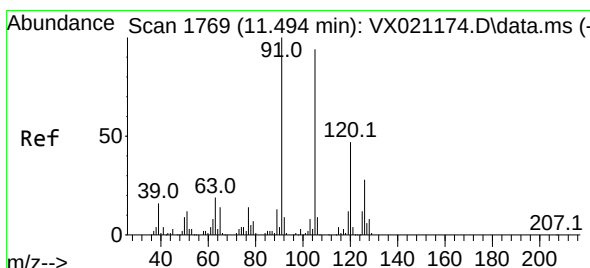
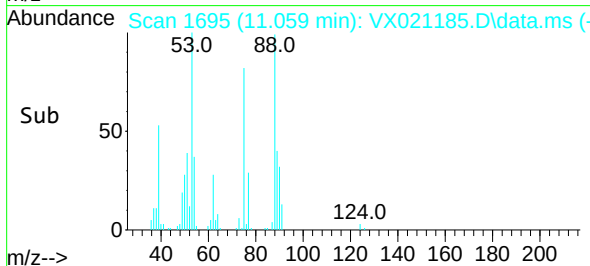
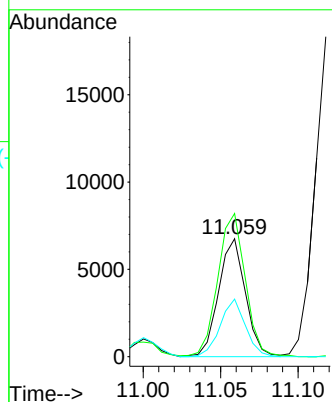
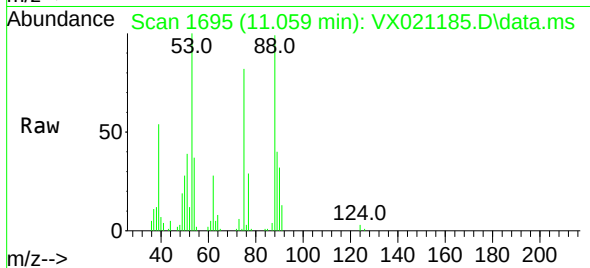




#77
t-1,4-Dichloro-2-butene
Concen: 16.74 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

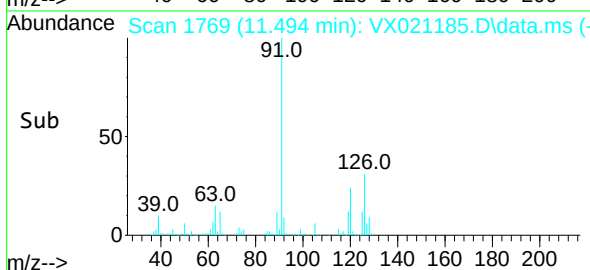
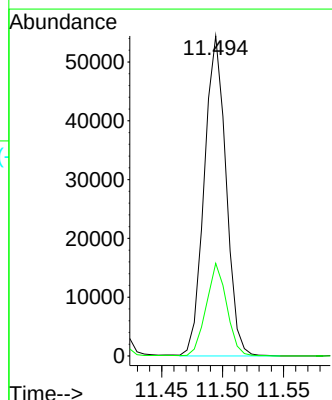
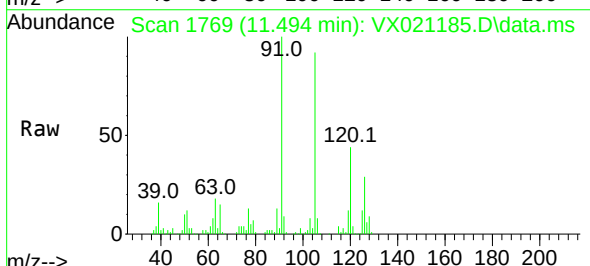
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

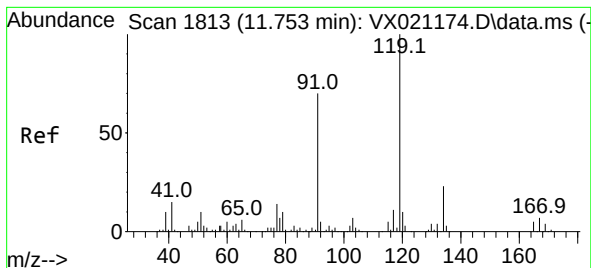
Tgt Ion: 75 Resp: 8152
Ion Ratio Lower Upper
75 100
53 120.5 48.4 145.0
89 48.8 22.7 68.0



#78
4-Chlorotoluene
Concen: 17.67 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 91 Resp: 67597
Ion Ratio Lower Upper
91 100
126 27.3 0.0 57.8

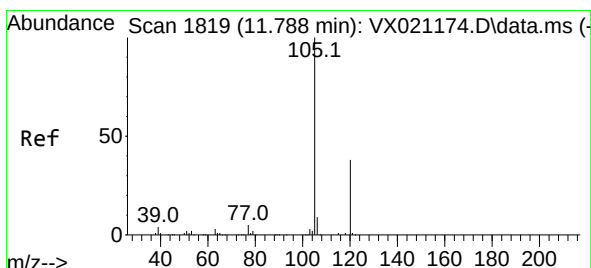
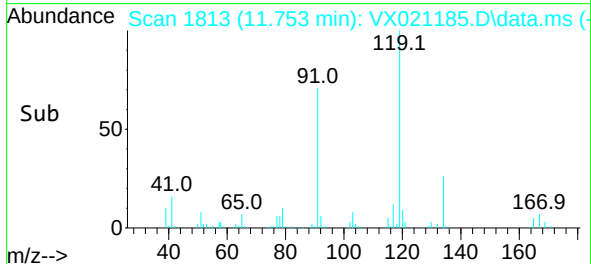
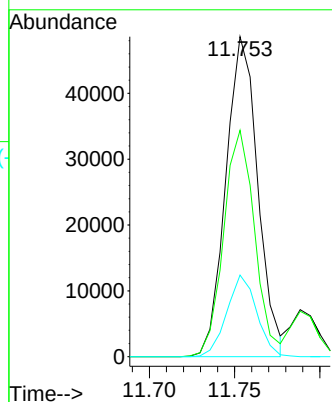
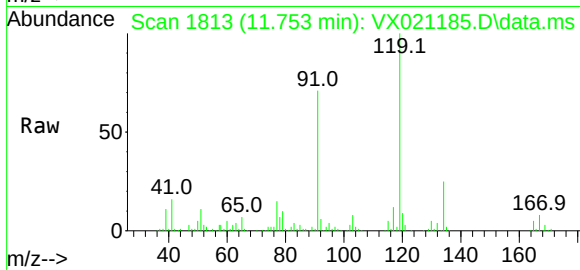




#79
tert-butylbenzene
Concen: 17.56 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

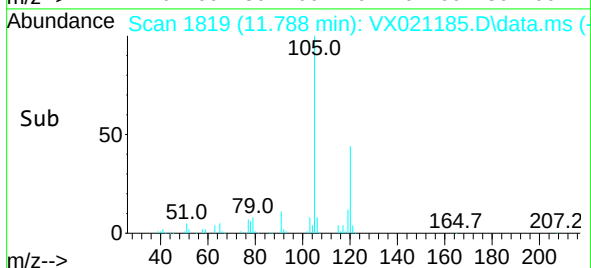
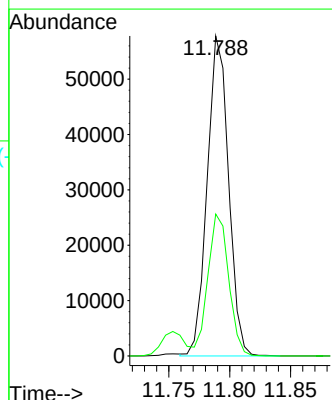
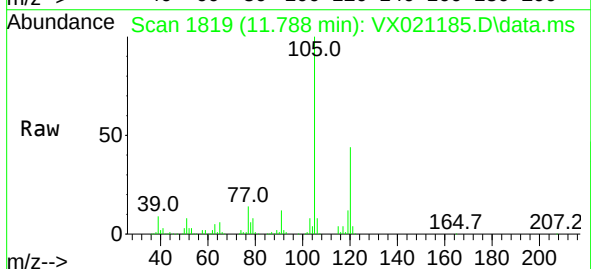
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

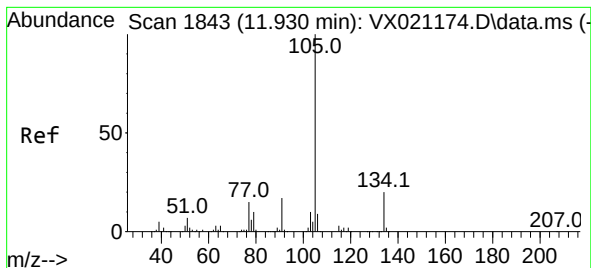
Tgt Ion:119 Resp: 63540
Ion Ratio Lower Upper
119 100
91 68.7 0.0 118.0
134 23.9 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 17.97 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:105 Resp: 70528
Ion Ratio Lower Upper
105 100
120 43.0 0.0 89.8





#81

sec-Butylbenzene

Concen: 18.03 ug/l

RT: 11.930 min Scan# 1843

Delta R.T. 0.000 min

Lab File: VX021185.D

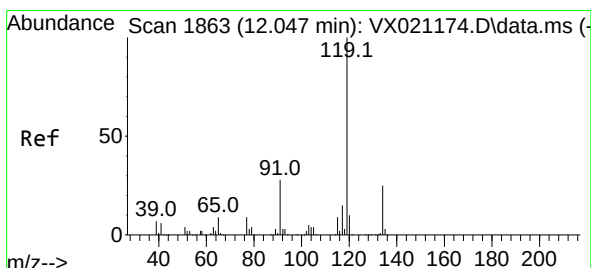
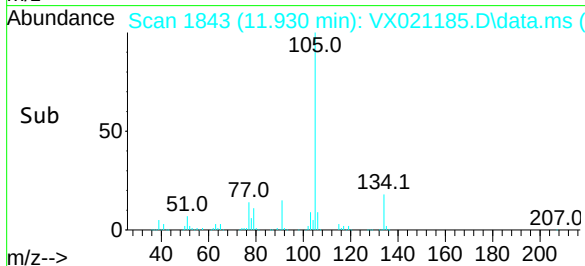
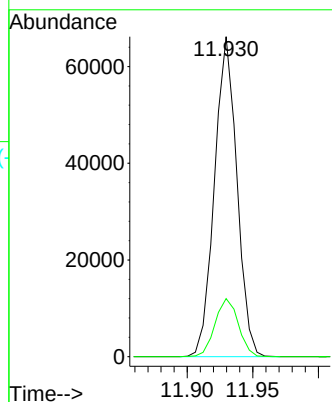
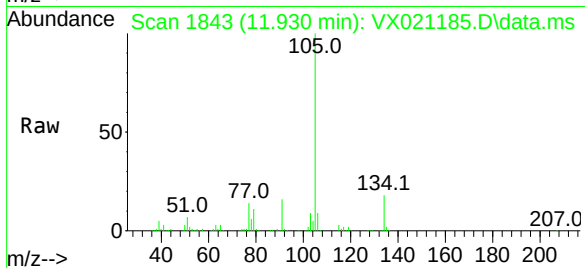
Acq: 12 Mar 2021 16:56

Tgt Ion:105 Resp: 78635

Ion Ratio Lower Upper

105 100

134 18.9 0.0 39.6



#82

p-Isopropyltoluene

Concen: 17.76 ug/l

RT: 12.047 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

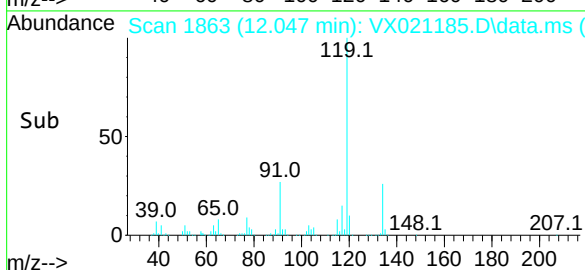
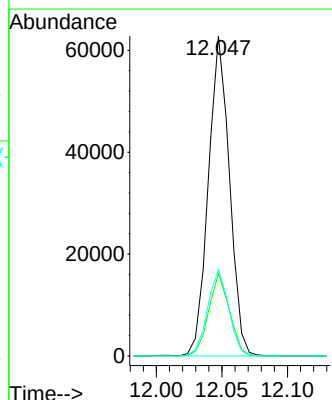
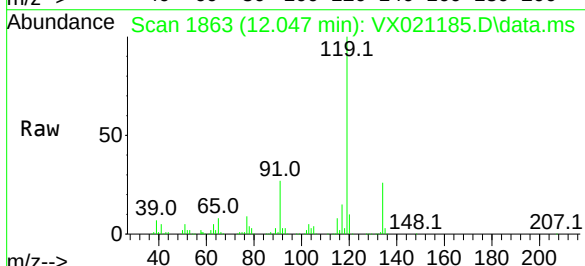
Tgt Ion:119 Resp: 70345

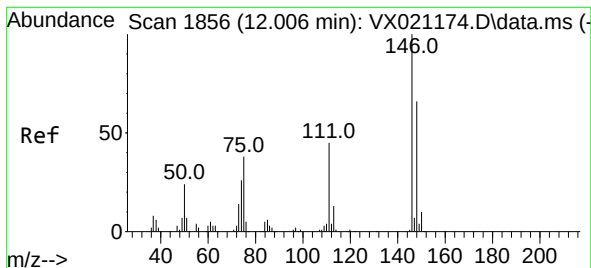
Ion Ratio Lower Upper

119 100

134 25.4 0.0 52.8

91 26.9 0.0 47.4





#83

1,3-Dichlorobenzene

Concen: 17.29 ug/l

RT: 12.006 min Scan# 1856

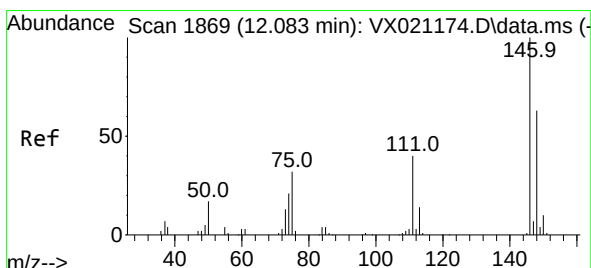
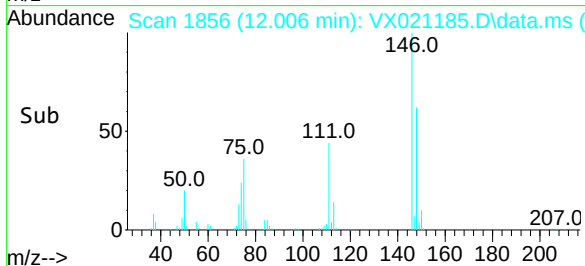
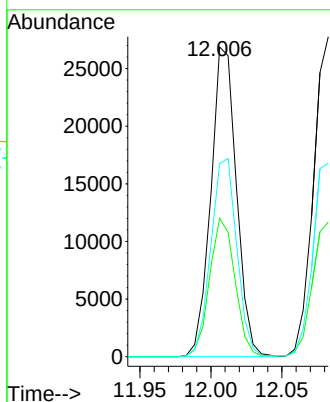
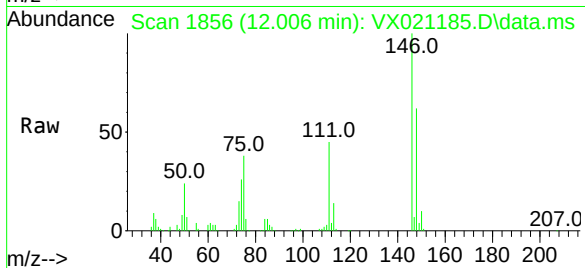
Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion:	146	Resp:	33694
Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.3	60.9
148	64.9	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#84

1,4-Dichlorobenzene

Concen: 17.12 ug/l

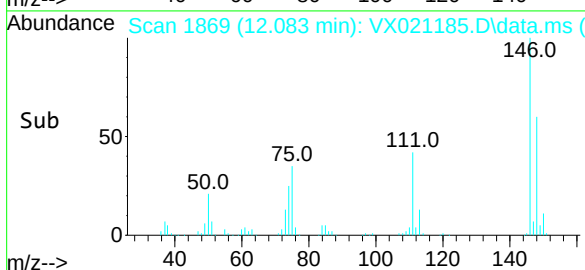
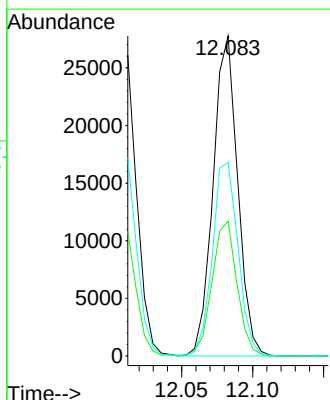
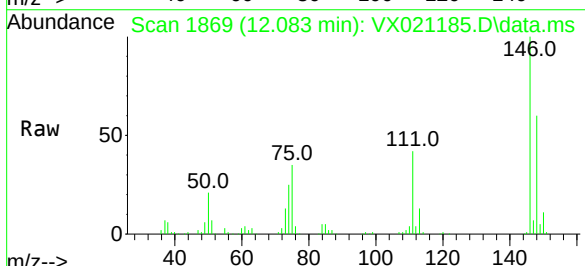
RT: 12.083 min Scan# 1869

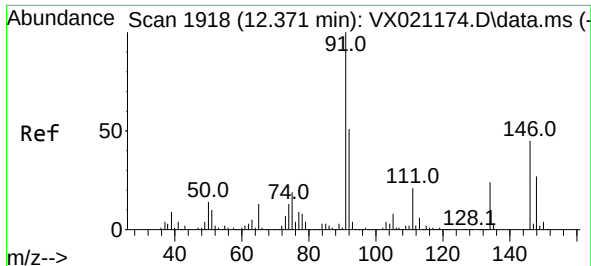
Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

Tgt Ion:	146	Resp:	33463
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.1	57.3
148	63.0	31.9	95.5

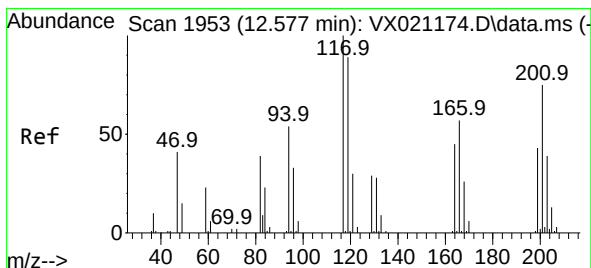
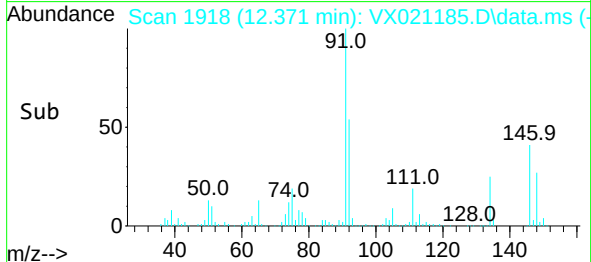
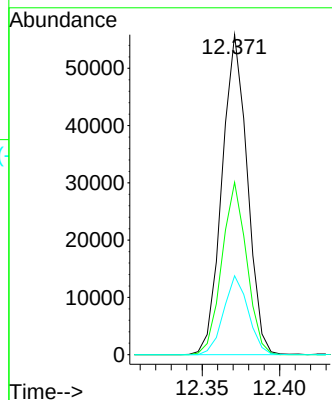
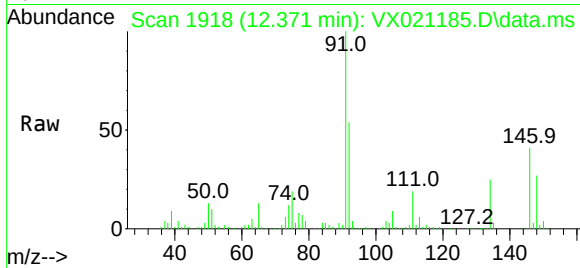




#85
n-Butylbenzene
Concen: 17.26 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

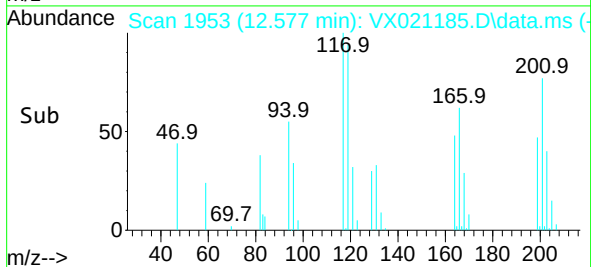
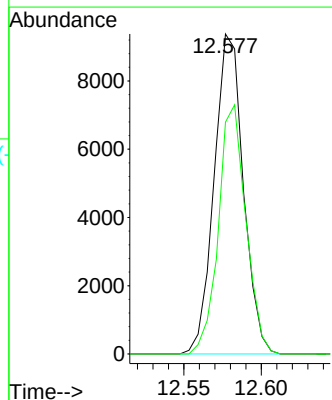
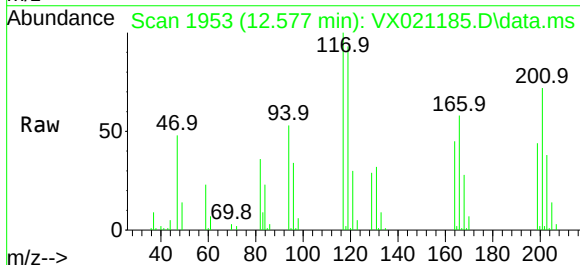
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

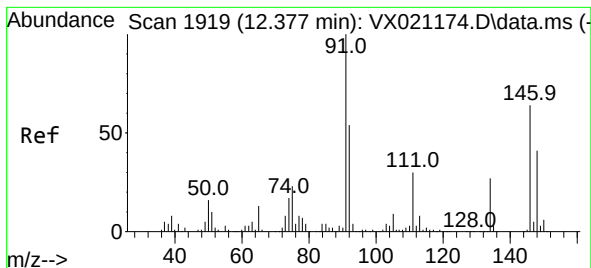
Tgt Ion: 91 Resp: 63362
Ion Ratio Lower Upper
91 100
92 52.7 0.0 109.0
134 24.0 0.0 51.8



#86
Hexachloroethane
Concen: 16.80 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion: 117 Resp: 12281
Ion Ratio Lower Upper
117 100
201 73.0 40.5 121.4





#87

1,2-Dichlorobenzene

Concen: 17.14 ug/l

RT: 12.377 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

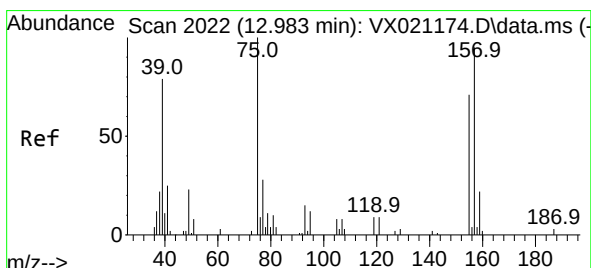
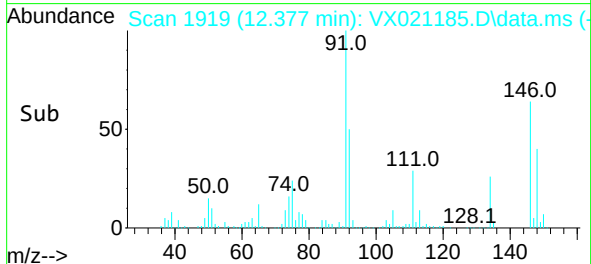
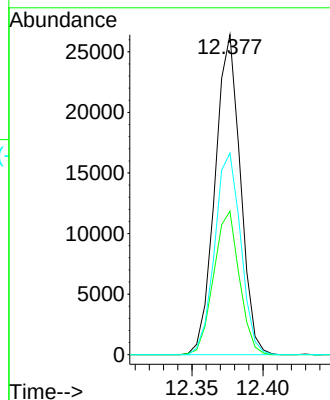
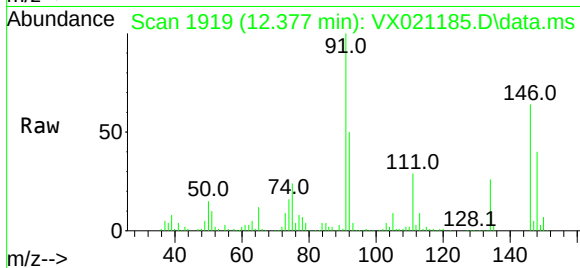
Tgt Ion:146 Resp: 32722

Ion Ratio Lower Upper

146 100

111 45.4 20.8 62.5

148 64.8 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.42 ug/l

RT: 12.983 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VX021185.D

Acq: 12 Mar 2021 16:56

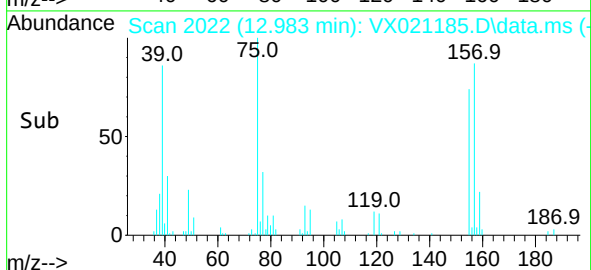
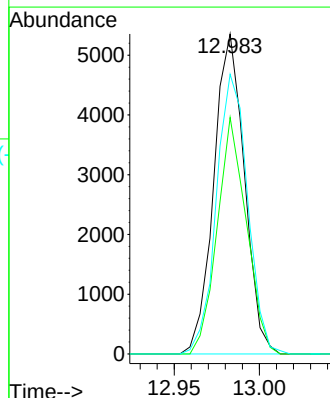
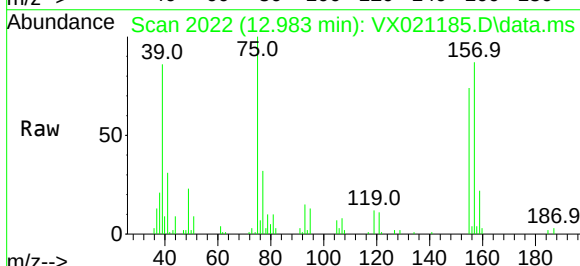
Tgt Ion: 75 Resp: 6681

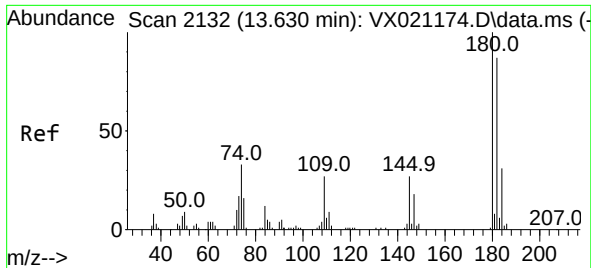
Ion Ratio Lower Upper

75 100

155 70.5 68.9 103.3

157 89.5 91.3 136.9#

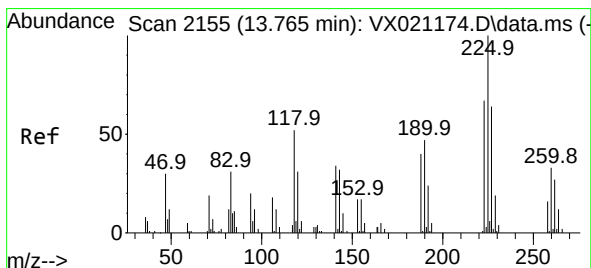
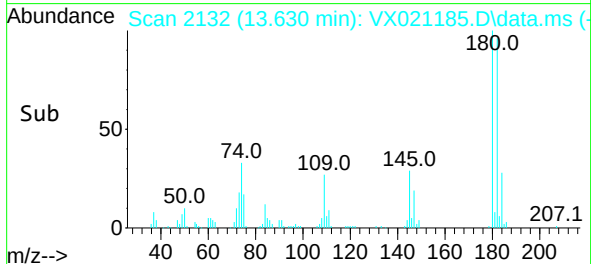
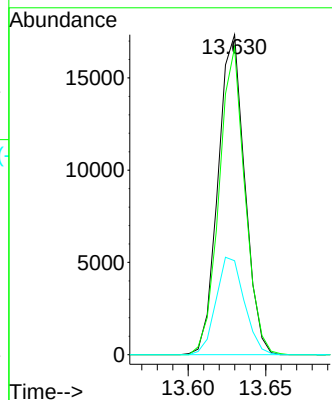
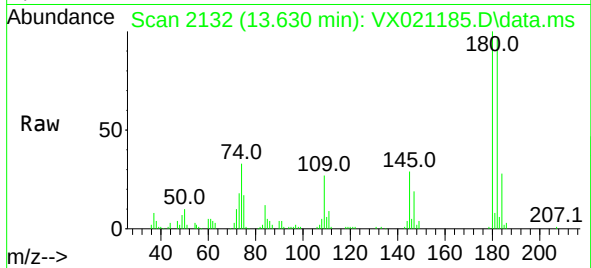




#89
1,2,4-Trichlorobenzene
Concen: 17.28 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

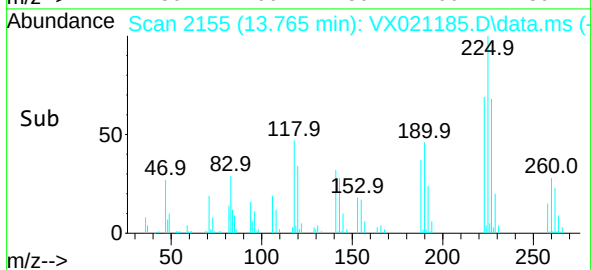
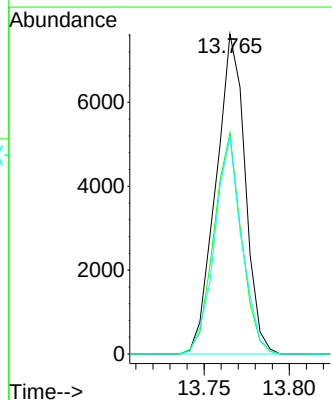
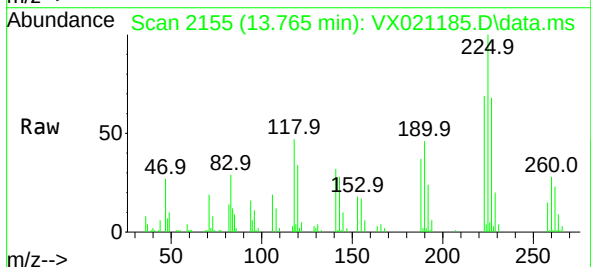
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

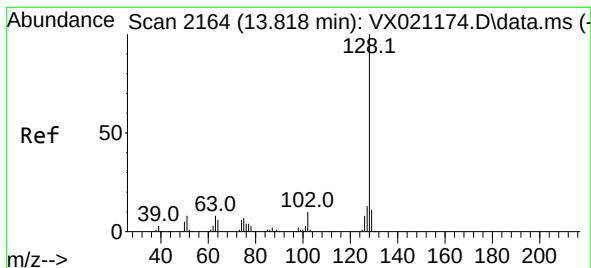
Tgt Ion:180 Resp: 20762
Ion Ratio Lower Upper
180 100
182 93.0 77.9 116.9
145 32.4 24.3 36.5



#90
Hexachlorobutadiene
Concen: 17.29 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:225 Resp: 9047
Ion Ratio Lower Upper
225 100
223 65.4 0.0 129.4
227 63.7 0.0 130.4

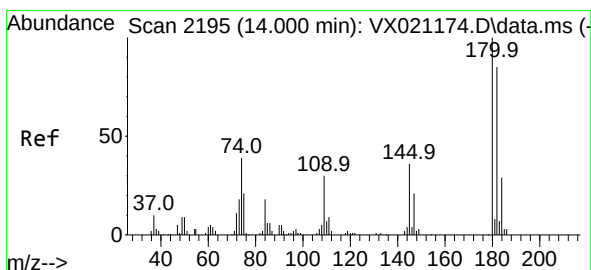
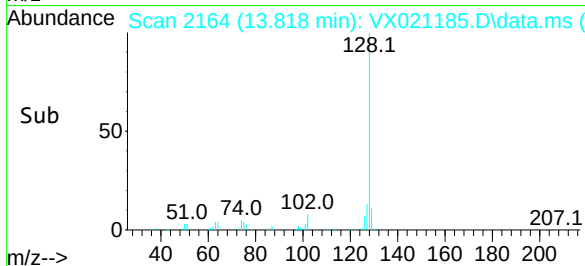
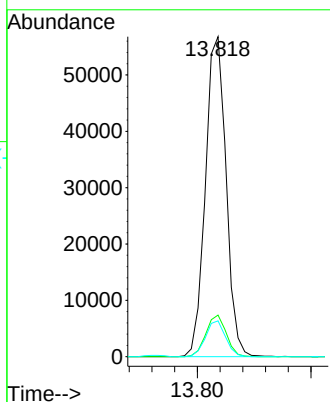
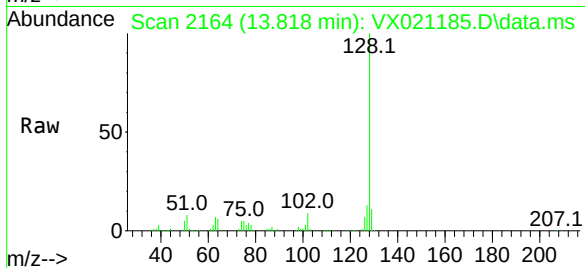




#91
Naphthalene
Concen: 18.48 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 71770
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.08 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021185.D
Acq: 12 Mar 2021 16:56

Tgt Ion:180 Resp: 19966
Ion Ratio Lower Upper
180 100
182 95.4 0.0 192.4
145 35.4 0.0 66.4

