

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021536.D
 Acq On : 26 Mar 2021 16:37
 Operator : JC/MD
 Sample : M1458-08 5.0PPB LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Quant Time: Mar 27 04:53:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	14799	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	80260	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	71711	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	40135	29.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.80%
60) 4-Bromofluorobenzene	11.118	95	36383	28.85	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.17%
63) Toluene-d8	8.694	98	100276	31.13	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.77%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	4437	3.22	ug/l	96
3) Chloromethane	1.311	50	5638	4.48	ug/l	97
4) Vinyl Chloride	1.393	62	4567	4.09	ug/l	95
5) Bromomethane	1.623	94	2156	4.80	ug/l	93
6) Chloroethane	1.705	64	2968	4.45	ug/l #	88
7) Trichlorofluoromethane	1.911	101	7780	4.64	ug/l	93
8) Diethyl Ether	2.170	74	2562	4.64	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.358	101	4202	4.52	ug/l	97
10) 1,1-Dichloroethene	2.352	96	4034	4.58	ug/l	92
11) Methyl Iodide	2.487	142	2795	3.81	ug/l	90
12) Methyl Acetate	2.752	43	6622	3.67	ug/l #	85
13) Acrolein	2.270	56	4097	24.12	ug/l	94
14) Acrylonitrile	3.117	53	13357	23.78	ug/l	98
15) Acetone	2.423	58	3803	25.56	ug/l	77
16) Carbon Disulfide	2.546	76	9820	3.99	ug/l	98
17) Allyl chloride	2.705	41	7934	4.64	ug/l	88
18) Methylene Chloride	2.834	84	4997	4.80	ug/l #	95
19) trans-1,2-Dichloroethene	3.140	96	4238	4.45	ug/l #	76
20) Diisopropyl ether	3.823	45	16185	4.74	ug/l #	92
21) 1,1-Dichloroethane	3.664	63	8769	4.72	ug/l	97
22) cis-1,2-Dichloroethene	4.564	96	5204	4.73	ug/l	89
23) tert-Butyl Alcohol	3.023	59	5548	23.27	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	14916	4.62	ug/l #	81
25) Chloroform	5.176	83	9316	4.72	ug/l	96
26) Cyclohexane	5.541	56	6811	4.25	ug/l #	90
29) 1,1-Dichloropropene	5.758	75	6361	4.70	ug/l	97
30) 2-Butanone	4.635	43	19417	24.54	ug/l #	91
31) 2,2-Dichloropropane	4.546	77	6944	4.60	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	7875	4.70	ug/l #	92
33) Carbon Tetrachloride	5.753	117	7167	4.83	ug/l #	88
34) Benzene	6.111	78	18485	4.78	ug/l	99
35) Methacrylonitrile	4.999	41	4267	4.90	ug/l	89
36) 1,2-Dichloroethane	6.158	62	8287	5.01	ug/l #	93
37) Trichloroethene	7.188	130	4872	4.86	ug/l	97
38) Methylcyclohexane	7.435	83	6615	4.41	ug/l	92
39) 1,2-Dichloropropane	7.482	63	5012	4.86	ug/l	97
40) Dibromomethane	7.635	93	3699	4.91	ug/l	91
41) Bromodichloromethane	7.876	83	7193	4.65	ug/l	97
42) Vinyl Acetate	3.782	43	66954	24.63	ug/l #	92

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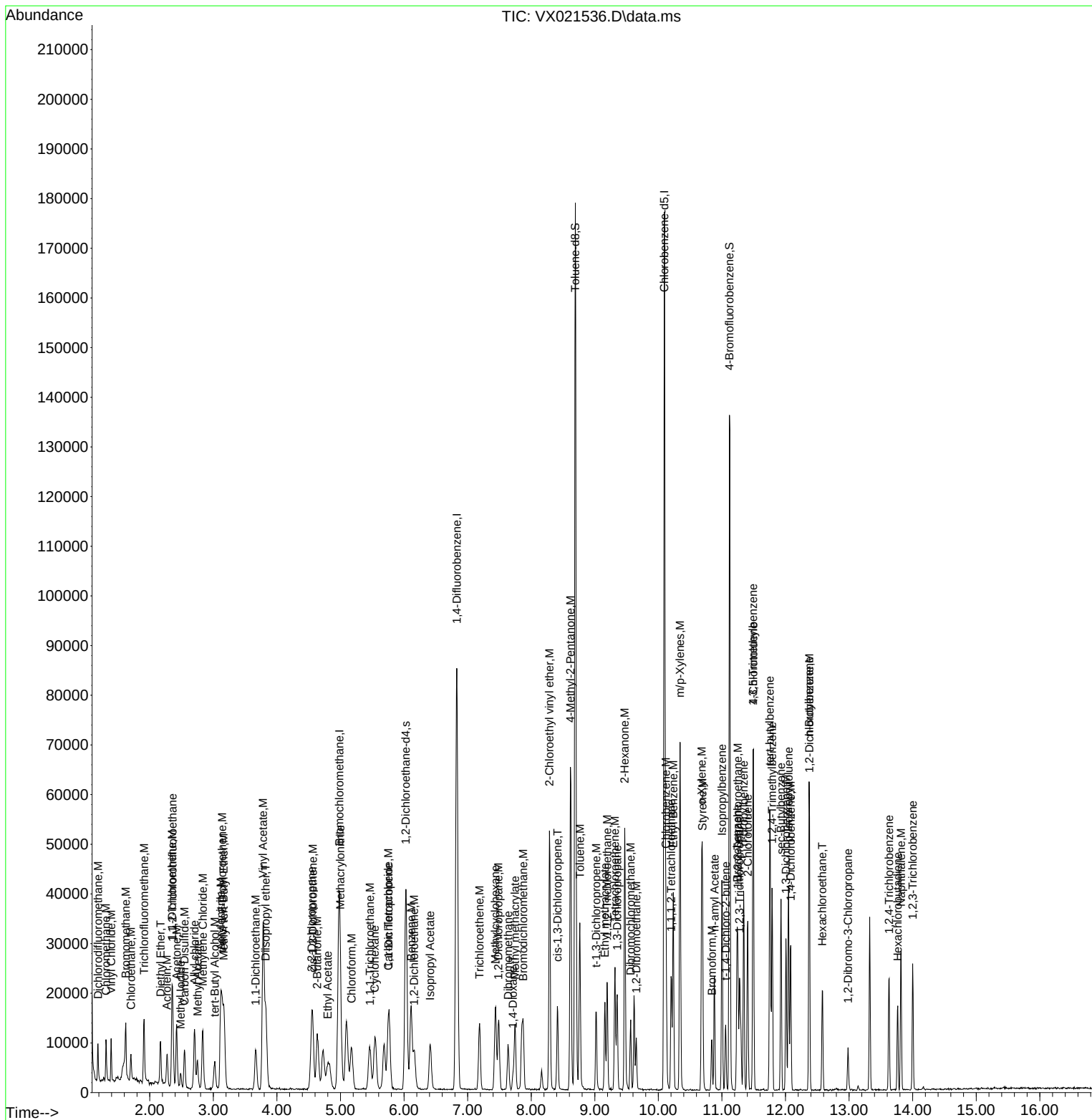
Instrument :
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 ClientSampleId :
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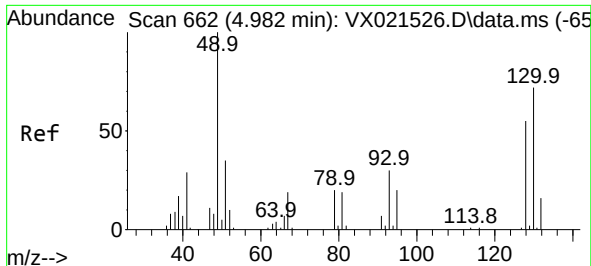
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	7909	5.25	ug/l #	85
44) Isopropyl Acetate	6.411	43	12276	4.87	ug/l	93
45) 1,4-Dioxane	7.712	88	2290	91.24	ug/l #	82
46) Methyl methacrylate	7.747	41	6398	4.62	ug/l	81
47) n-amyl Acetate	10.883	43	9509	4.36	ug/l	99
48) t-1,3-Dichloropropene	9.024	75	6849	4.39	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	7547	4.51	ug/l #	78
50) 1,1,2-Trichloroethane	9.194	97	4887	4.83	ug/l	98
51) Ethyl methacrylate	9.159	69	6703	4.54	ug/l #	71
52) 1,3-Dichloropropane	9.353	76	8393	4.86	ug/l	96
53) Dibromochloromethane	9.565	129	5400	4.68	ug/l	99
54) 1,2-Dibromoethane	9.653	107	5041	4.64	ug/l	96
55) 2-Chloroethyl vinyl ether	8.288	63	19031	23.15	ug/l	97
56) Bromoform	10.841	173	3614	4.44	ug/l	97
58) 4-Methyl-2-Pentanone	8.618	43	37874	25.02	ug/l #	89
59) 2-Hexanone	9.471	43	28186	24.79	ug/l	87
61) Tetrachloroethene	9.318	164	4201	4.83	ug/l	97
62) Toluene	8.765	91	19425	4.81	ug/l	98
64) Chlorobenzene	10.118	112	12072	4.90	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.200	131	4651	4.78	ug/l	98
66) Ethyl Benzene	10.235	91	21005	4.65	ug/l	99
67) m/p-Xylenes	10.341	106	15027	9.05	ug/l	92
68) o-Xylene	10.683	106	7671	4.78	ug/l	97
69) Styrene	10.694	104	12289	4.58	ug/l	94
70) Isopropylbenzene	11.000	105	20169	4.61	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.247	83	7346	4.90	ug/l	100
72) 1,2,3-Trichloropropane	11.277	75	8206	5.73	ug/l	92
73) Bromobenzene	11.241	156	5257	4.98	ug/l	95
74) n-propylbenzene	11.341	91	23070	4.49	ug/l	99
75) 2-Chlorotoluene	11.406	91	14506	4.64	ug/l	97
76) 1,3,5-Trimethylbenzene	11.489	105	16735	4.49	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	1822	3.98	ug/l	83
78) 4-Chlorotoluene	11.494	91	16928	4.65	ug/l	97
79) tert-butylbenzene	11.753	119	16120	4.54	ug/l	93
80) 1,2,4-Trimethylbenzene	11.789	105	16991	4.56	ug/l	92
81) sec-Butylbenzene	11.930	105	18339	4.45	ug/l	98
82) p-Isopropyltoluene	12.047	119	16160	4.30	ug/l	95
83) 1,3-Dichlorobenzene	12.006	146	8917	4.72	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	8651	4.57	ug/l	98
85) n-Butylbenzene	12.371	91	13548	4.04	ug/l	97
86) Hexachloroethane	12.577	117	2870	4.33	ug/l	93
87) 1,2-Dichlorobenzene	12.377	146	8607	4.62	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	1661	4.74	ug/l	81
89) 1,2,4-Trichlorobenzene	13.630	180	5166	4.41	ug/l	96
90) Hexachlorobutadiene	13.765	225	2282	4.61	ug/l	99
91) Naphthalene	13.818	128	16049	4.11	ug/l	98
92) 1,2,3-Trichlorobenzene	14.001	180	5156	4.40	ug/l	99

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

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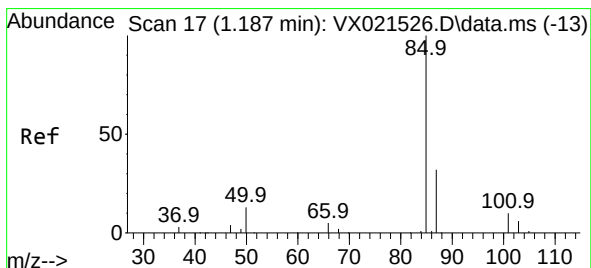
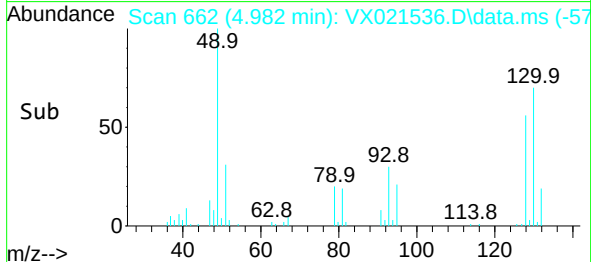
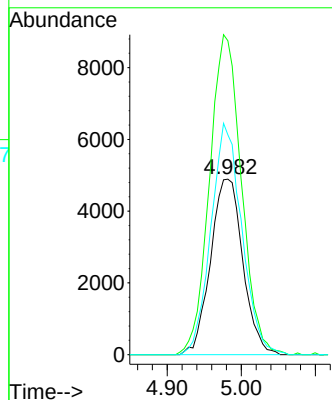
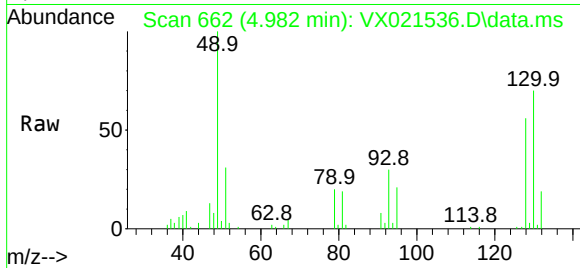




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021536.D
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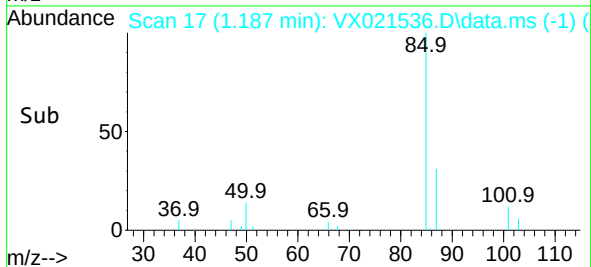
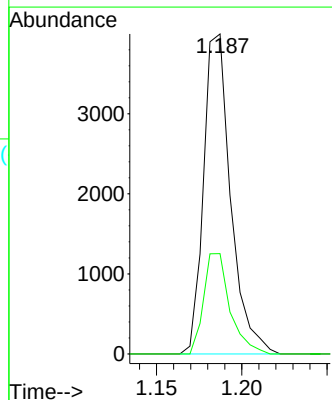
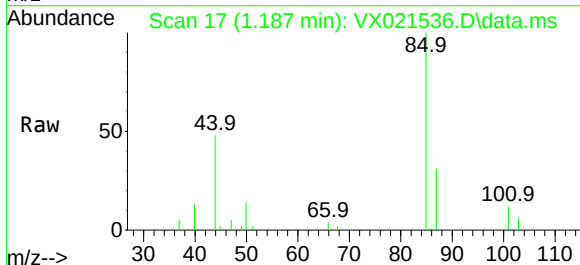
Instrument :
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ClientSampleId :
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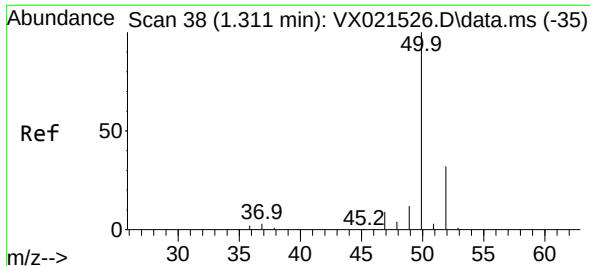
Tgt Ion:128 Resp: 14799
Ion Ratio Lower Upper
128 100
49 179.7 0.0 367.5
130 126.3 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 3.22 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 85 Resp: 4437
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4

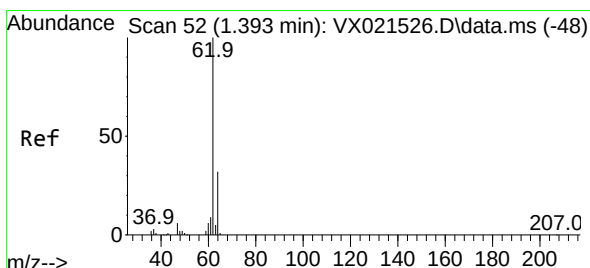
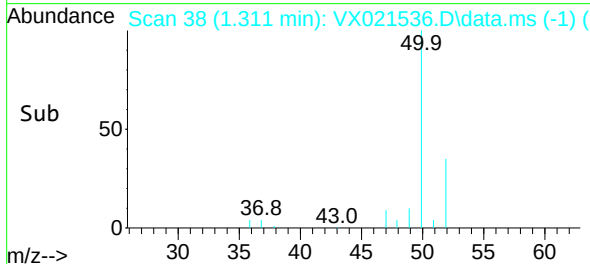
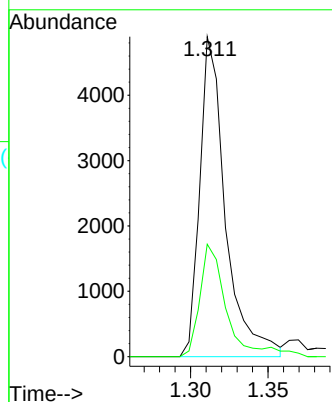
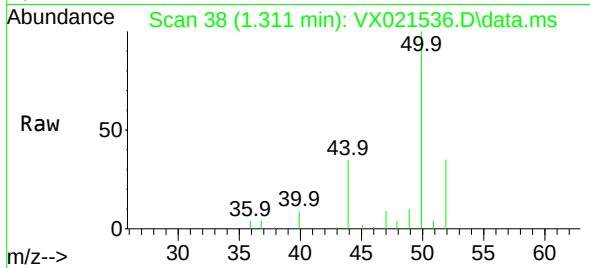




#3
Chloromethane
Concen: 4.48 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

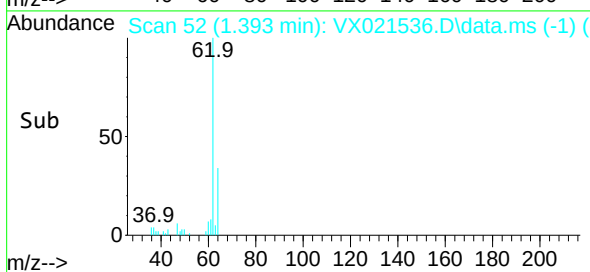
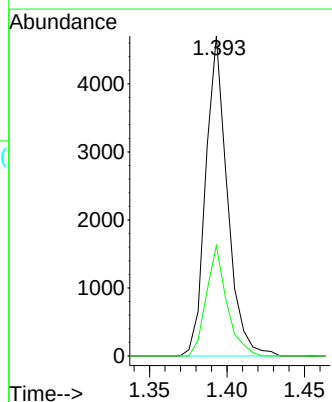
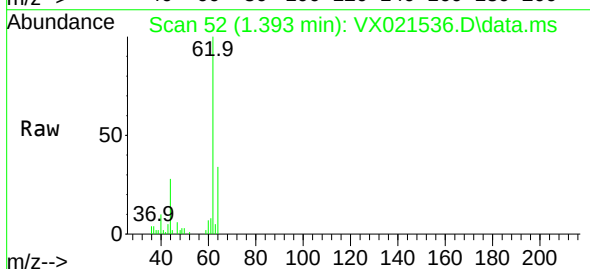
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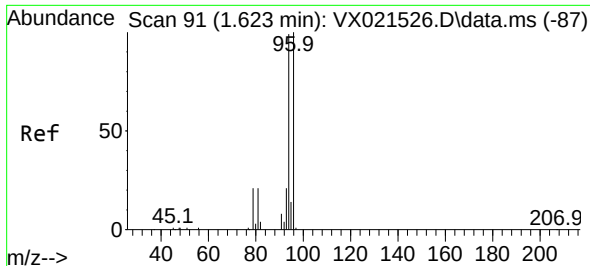
Tgt Ion: 50 Resp: 5638
Ion Ratio Lower Upper
50 100
52 35.2 26.9 40.3



#4
Vinyl Chloride
Concen: 4.09 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 62 Resp: 4567
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.2

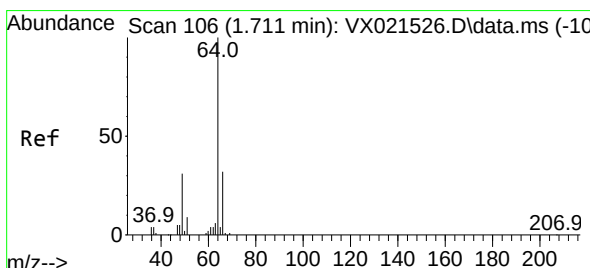
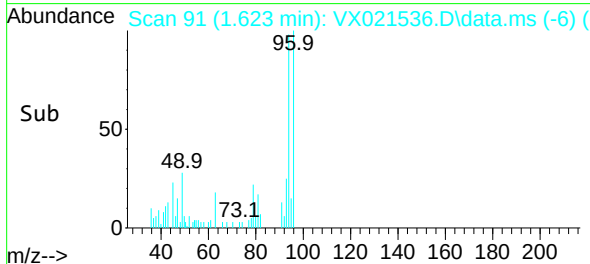
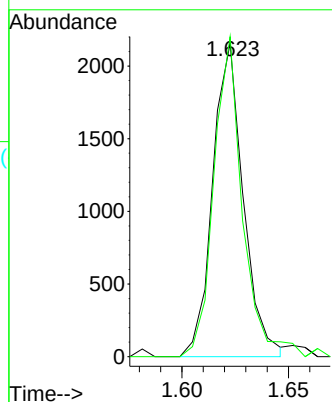
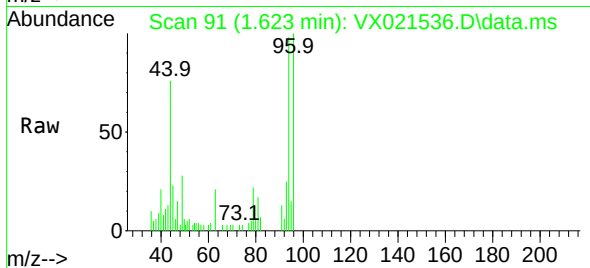




#5
Bromomethane
Concen: 4.80 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

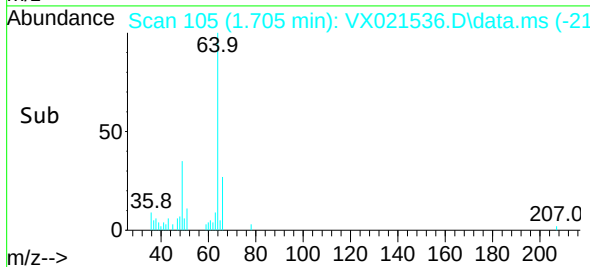
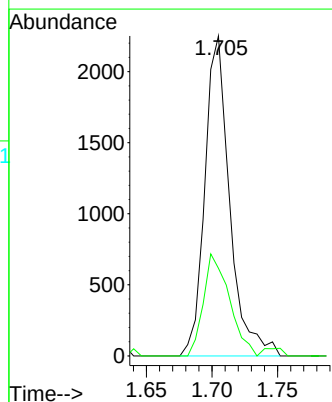
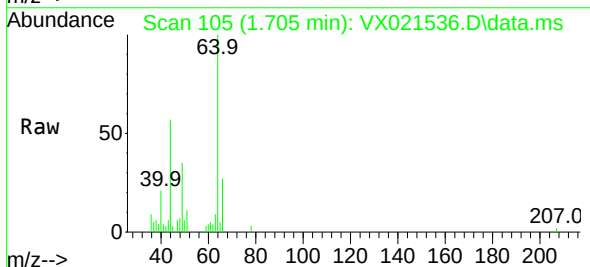
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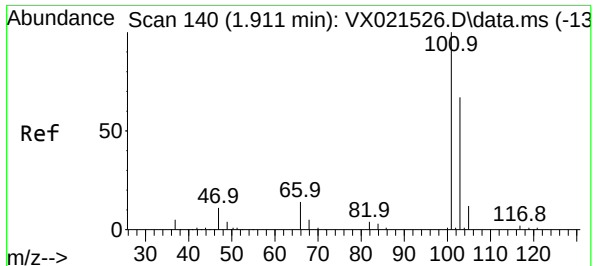
Tgt Ion: 94 Resp: 2156
Ion Ratio Lower Upper
94 100
96 102.1 76.6 114.8



#6
Chloroethane
Concen: 4.45 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 64 Resp: 2968
Ion Ratio Lower Upper
64 100
66 27.4 27.4 41.2#

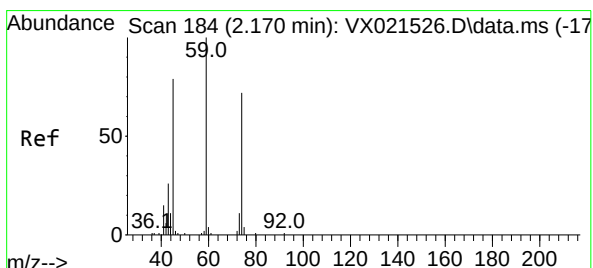
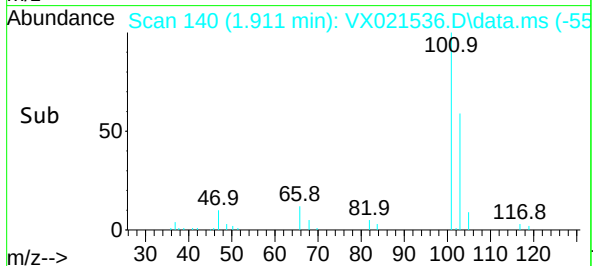
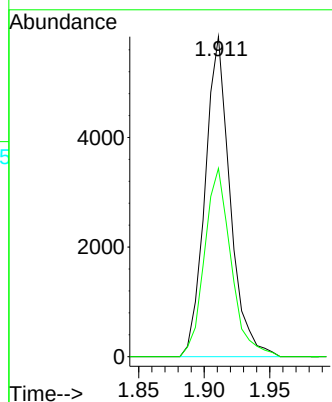
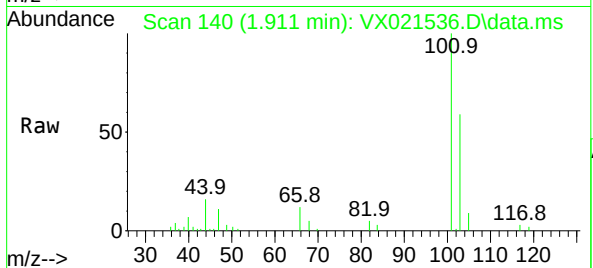




#7
Trichlorofluoromethane
Concen: 4.64 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021536.D
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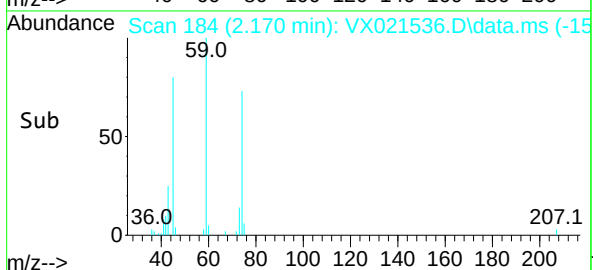
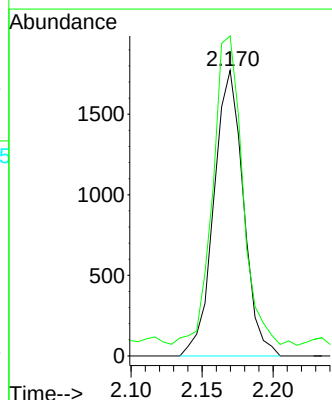
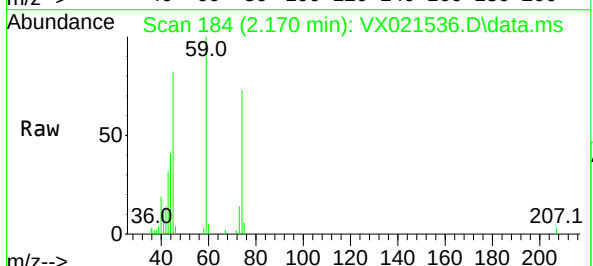
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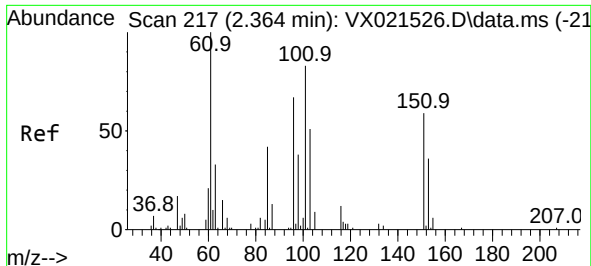
Tgt Ion:101 Resp: 7780
Ion Ratio Lower Upper
101 100
103 58.8 51.4 77.2



#8
Diethyl Ether
Concen: 4.64 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021536.D
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Tgt Ion: 74 Resp: 2562
Ion Ratio Lower Upper
74 100
45 117.3 17.3 155.7

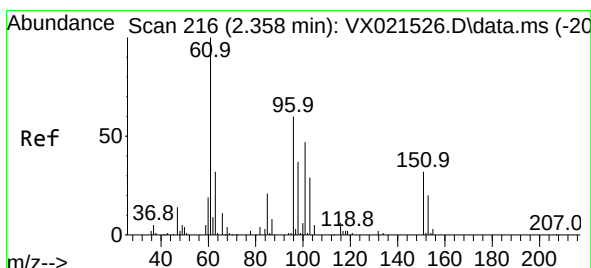
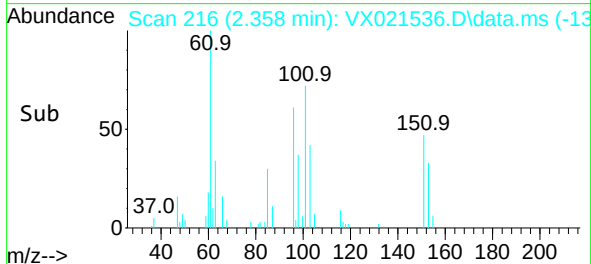
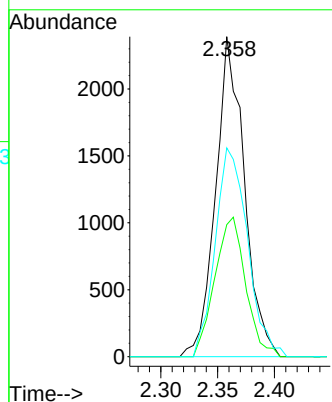
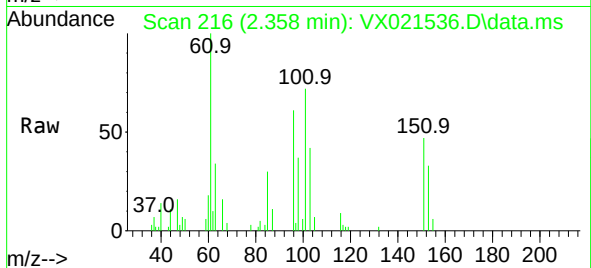




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.52 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021536.D
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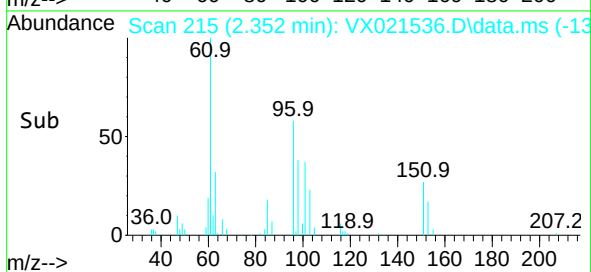
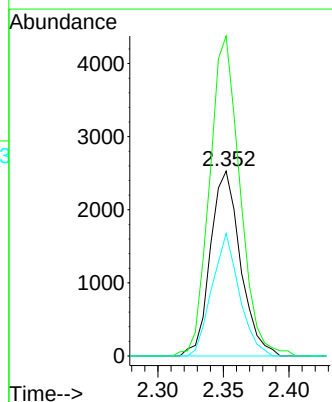
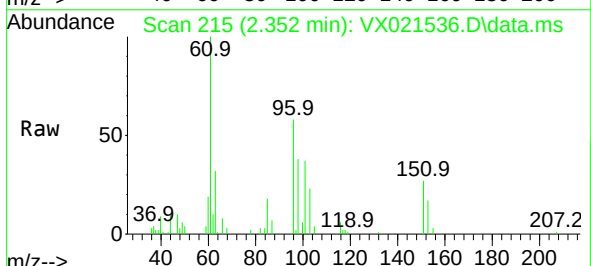
Instrument :
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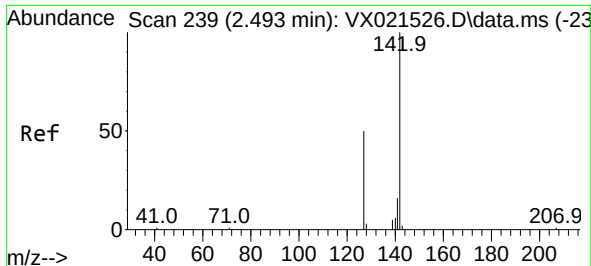
Tgt Ion:101 Resp: 4202
Ion Ratio Lower Upper
101 100
85 46.8 0.0 88.0
151 73.5 0.0 151.8



#10
1,1-Dichloroethene
Concen: 4.58 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

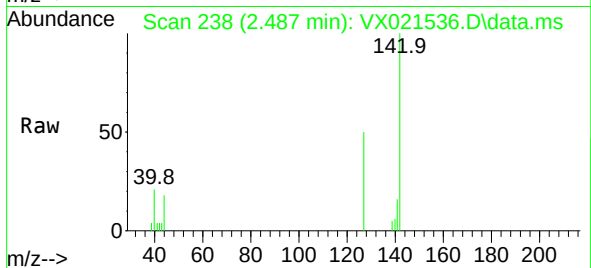
Tgt Ion: 96 Resp: 4034
Ion Ratio Lower Upper
96 100
61 170.8 126.1 189.1
98 66.3 51.3 76.9



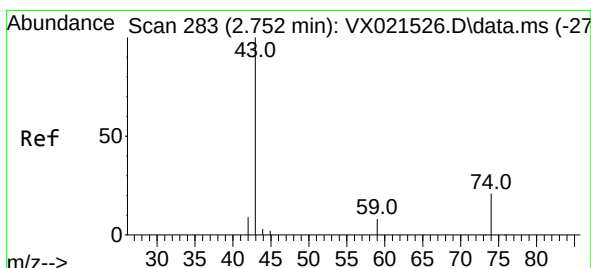
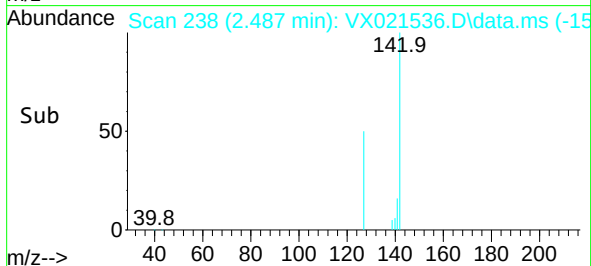
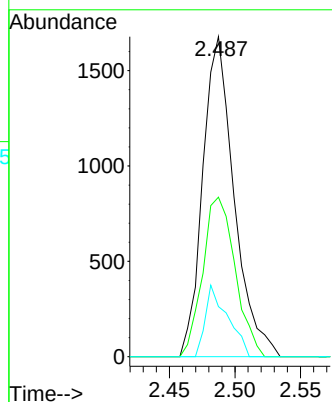


#11
Methyl Iodide
Concen: 3.81 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
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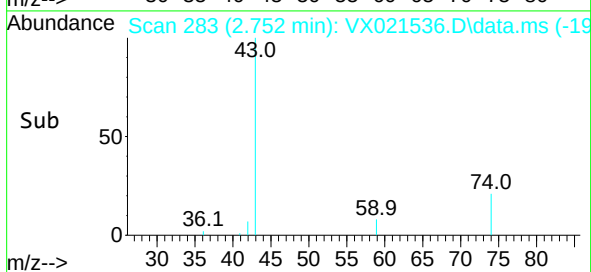
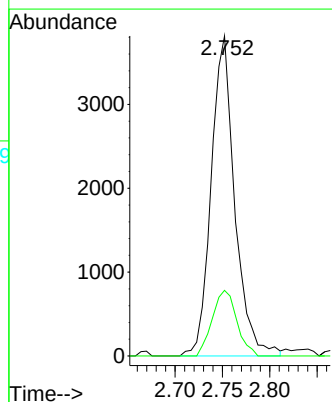
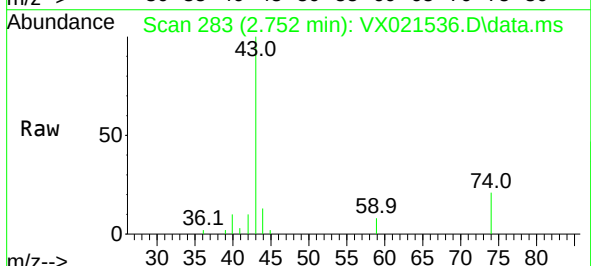


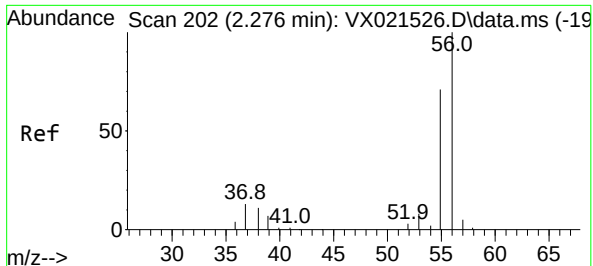
Tgt Ion:142 Resp: 2795
Ion Ratio Lower Upper
142 100
127 49.9 21.4 64.2
141 15.7 6.5 19.4



#12
Methyl Acetate
Concen: 3.67 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 43 Resp: 6622
Ion Ratio Lower Upper
43 100
74 20.7 22.8 34.2#

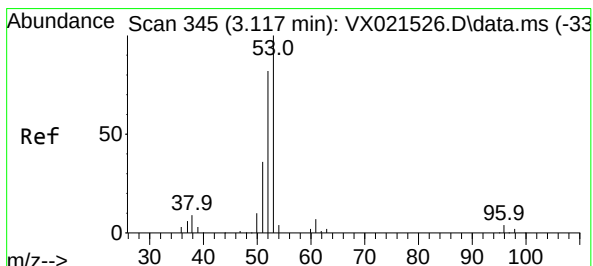
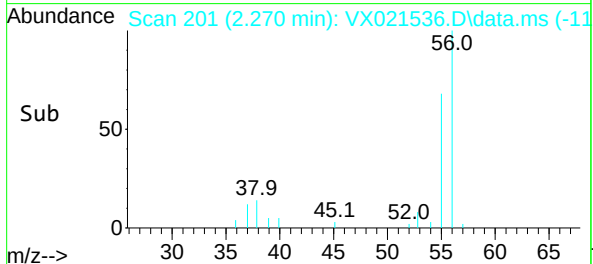
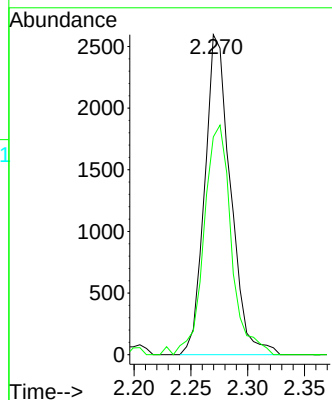
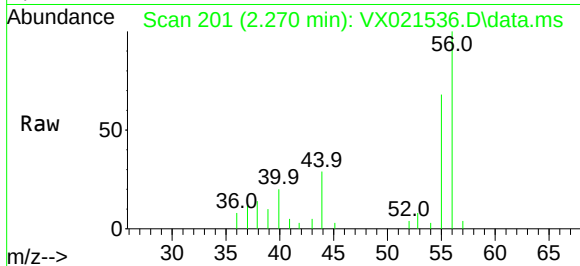




#13
Acrolein
Concen: 24.12 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

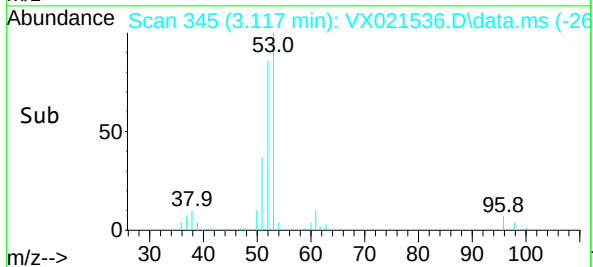
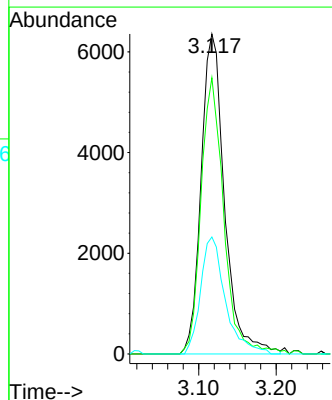
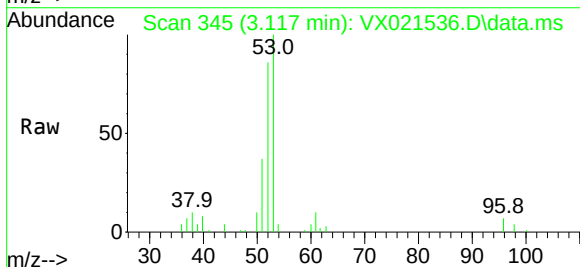
Instrument :
MSVOA_X
ClientSampleId :
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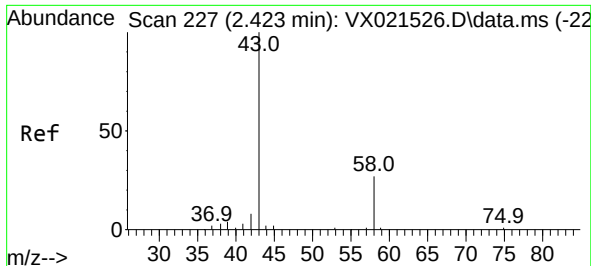
Tgt Ion: 56 Resp: 4097
Ion Ratio Lower Upper
56 100
55 75.6 56.3 84.5



#14
Acrylonitrile
Concen: 23.78 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 53 Resp: 13357
Ion Ratio Lower Upper
53 100
52 82.6 41.1 123.3
51 38.6 17.6 52.9

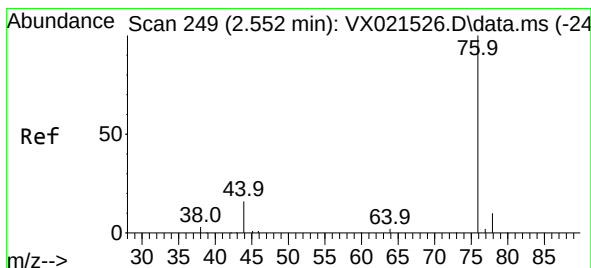
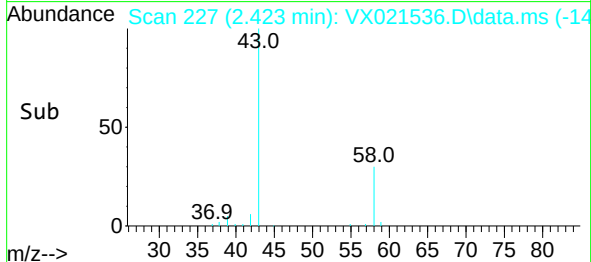
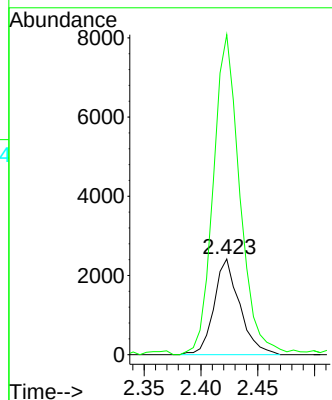
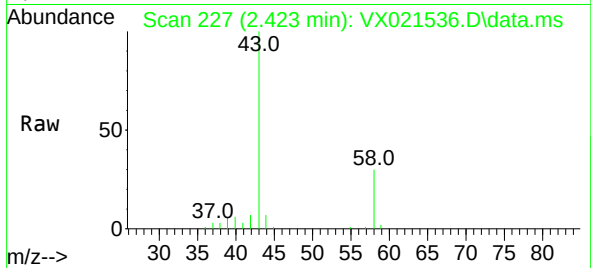




#15
Acetone
Concen: 25.56 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

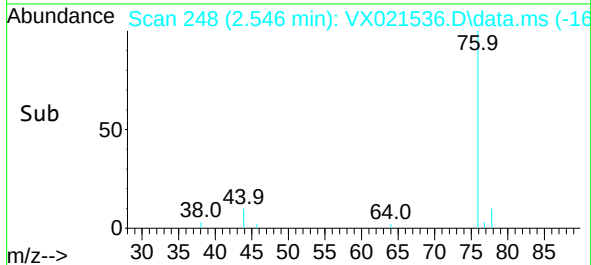
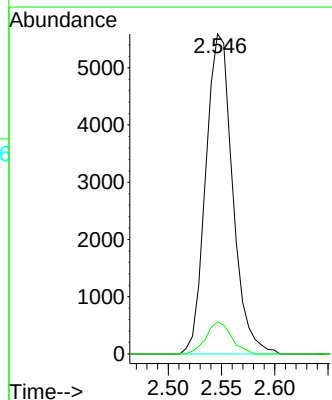
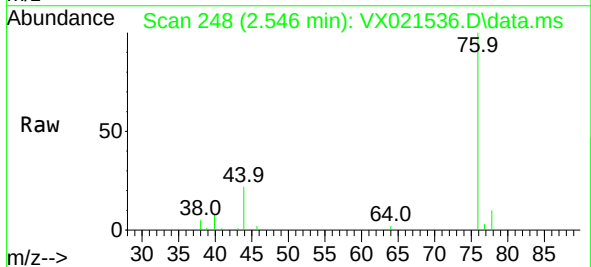
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

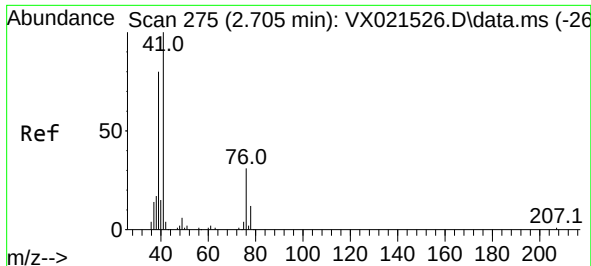
Tgt Ion: 58 Resp: 3803
Ion Ratio Lower Upper
58 100
43 334.2 232.6 348.8



#16
Carbon Disulfide
Concen: 3.99 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 76 Resp: 9820
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0





#17

Allyl chloride

Concen: 4.64 ug/l

RT: 2.705 min Scan# 275

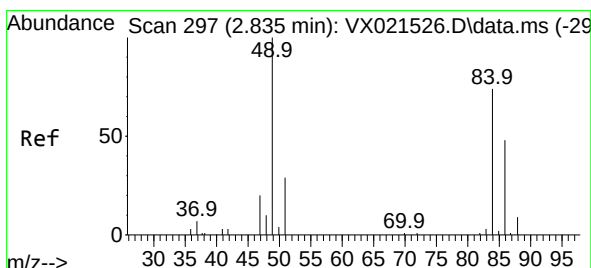
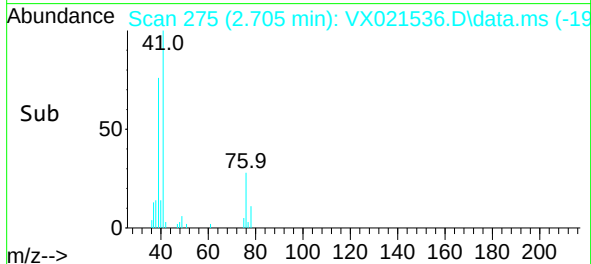
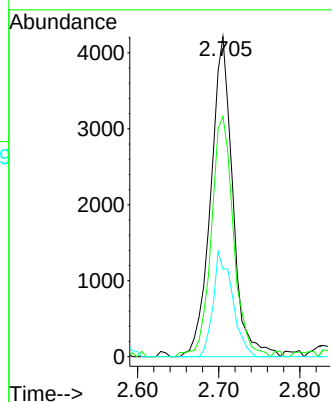
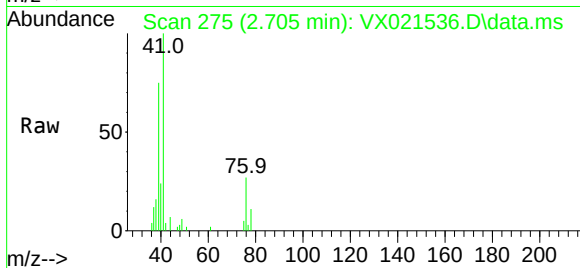
Delta R.T. 0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	41	Resp:	7934
Ion	Ratio	Lower	Upper
41	100		
39	73.8	34.8	104.4
76	27.3	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



#18

Methylene Chloride

Concen: 4.80 ug/l

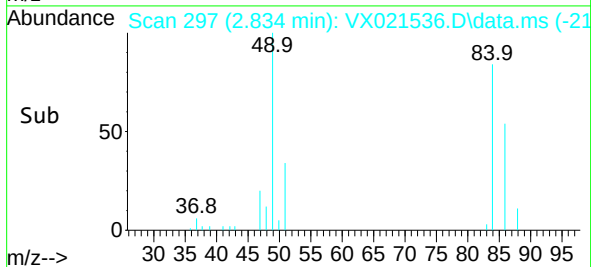
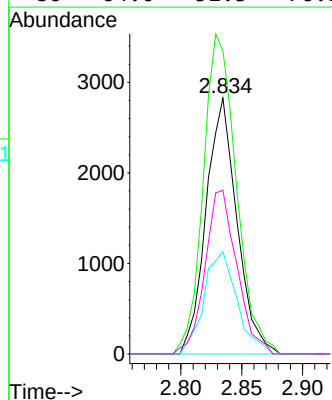
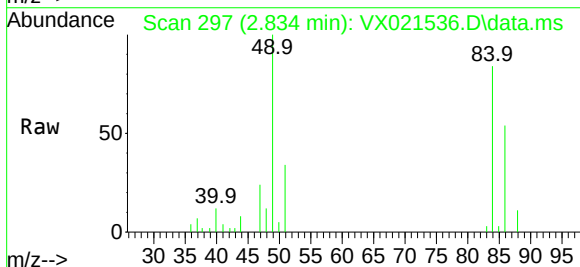
RT: 2.834 min Scan# 297

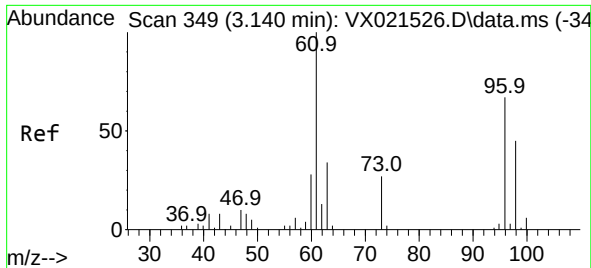
Delta R.T. -0.001 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	84	Resp:	4997
Ion	Ratio	Lower	Upper
84	100		
49	118.5	90.6	136.0
51	40.0	26.3	39.5#
86	64.0	51.3	76.9

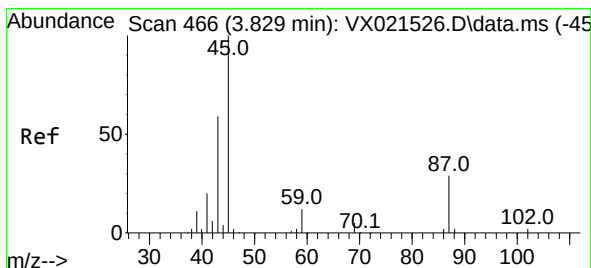
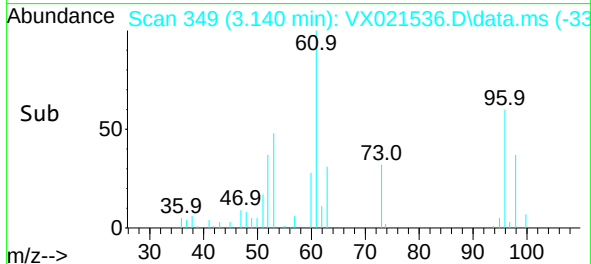
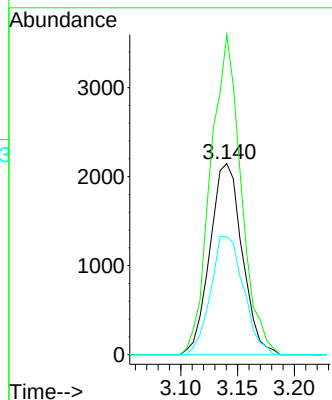
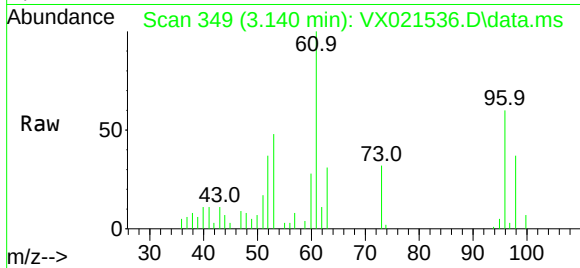




#19
trans-1,2-Dichloroethene
Concen: 4.45 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

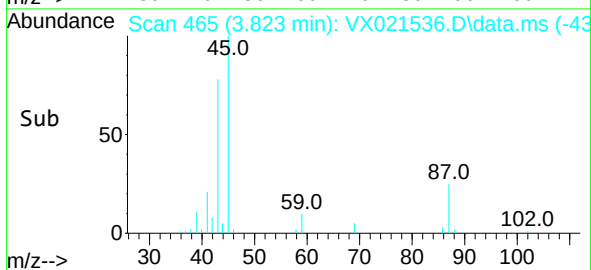
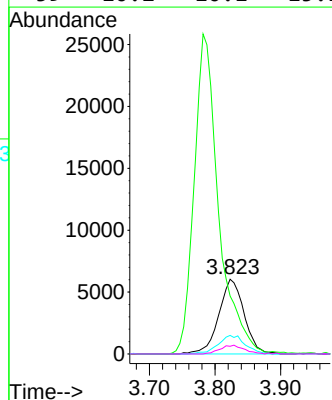
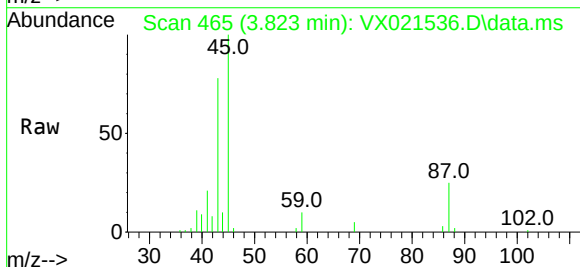
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

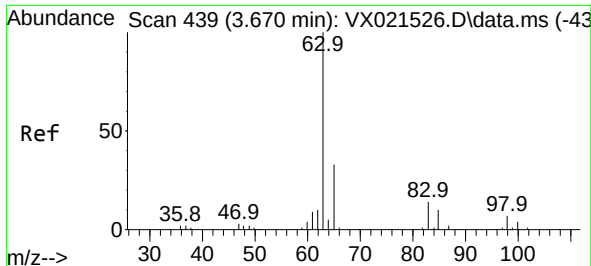
Tgt Ion: 96 Resp: 4238
Ion Ratio Lower Upper
96 100
61 167.4 103.0 154.4#
98 61.7 51.8 77.6



#20
Diisopropyl ether
Concen: 4.74 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 45 Resp: 16185
Ion Ratio Lower Upper
45 100
43 75.5 56.0 84.0
87 24.9 25.4 38.0#
59 10.2 10.1 15.1





#21

1,1-Dichloroethane

Concen: 4.72 ug/l

RT: 3.664 min Scan# 438

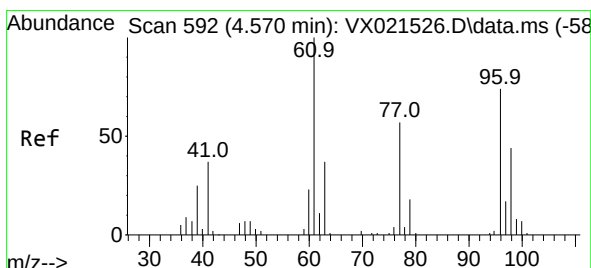
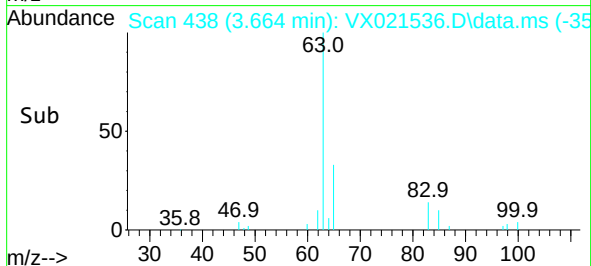
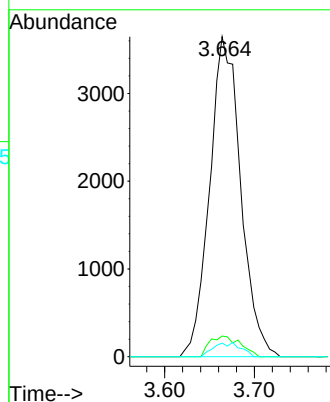
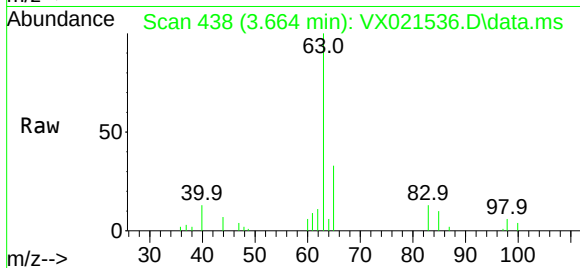
Delta R.T. -0.006 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	63	Resp:	8769
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.9	11.7
100	4.3	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



#22

cis-1,2-Dichloroethene

Concen: 4.73 ug/l

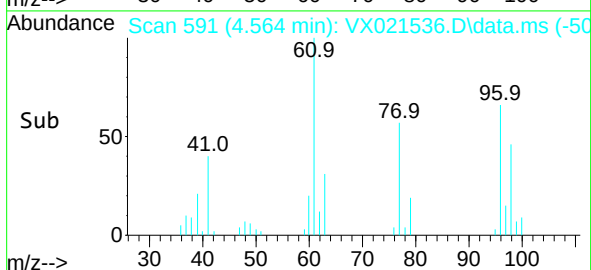
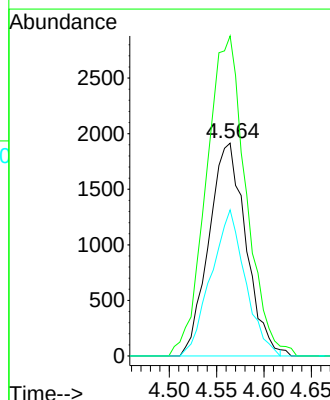
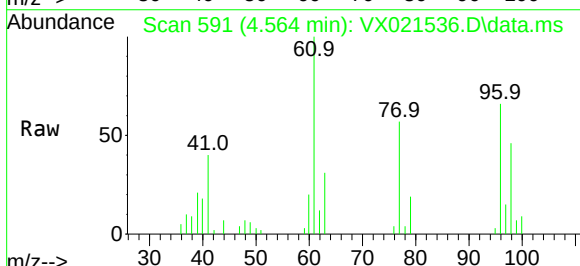
RT: 4.564 min Scan# 591

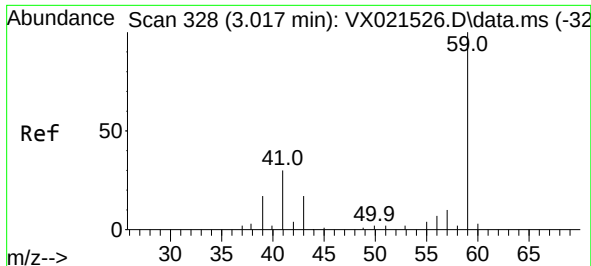
Delta R.T. -0.006 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	96	Resp:	5204
Ion Ratio	Lower	Upper	
96	100		
61	160.9	114.1	171.1
98	63.7	51.8	77.8

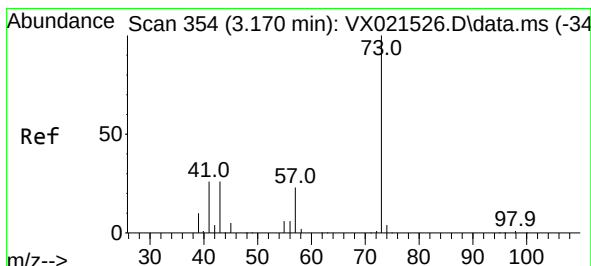
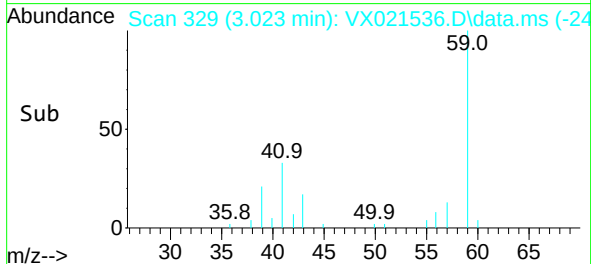
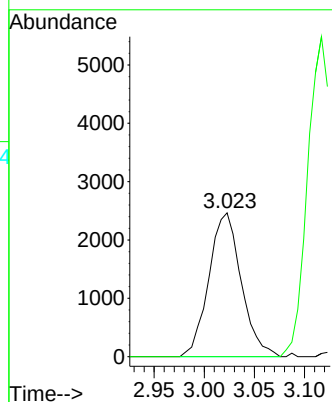
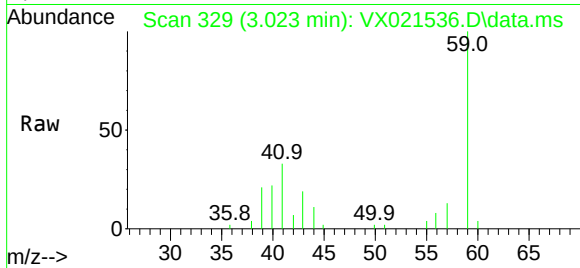




#23
tert-Butyl Alcohol
Concen: 23.27 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

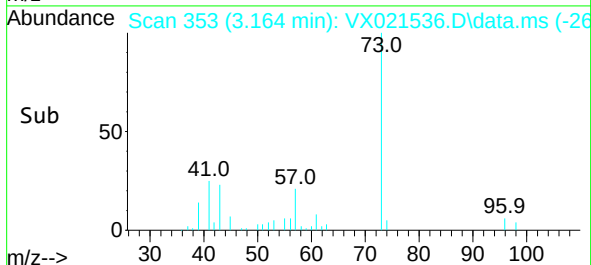
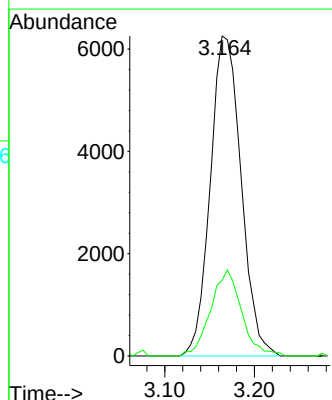
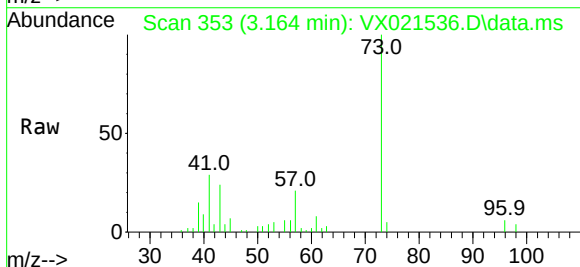
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

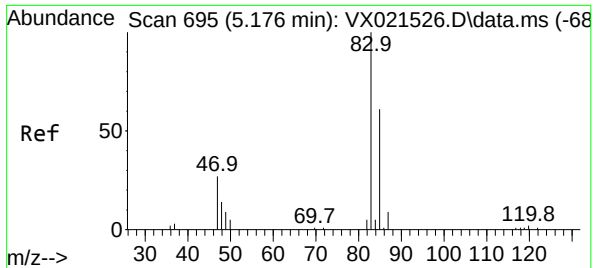
Tgt Ion: 59 Resp: 5548
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 4.62 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 73 Resp: 14916
Ion Ratio Lower Upper
73 100
43 27.0 14.9 22.3#

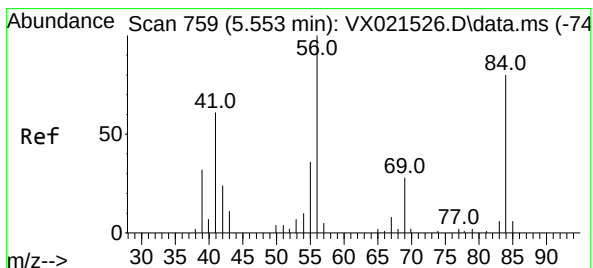
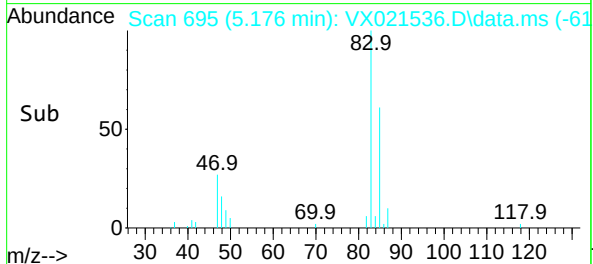
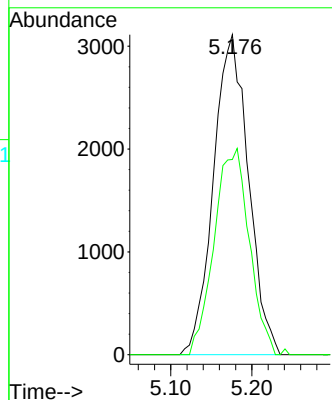
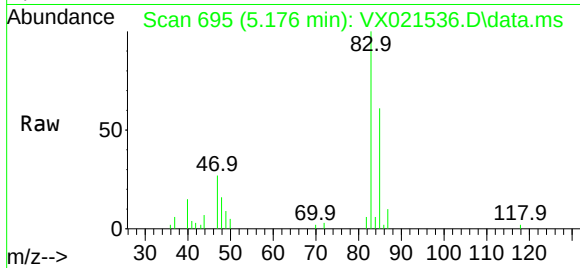




#25
Chloroform
Concen: 4.72 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

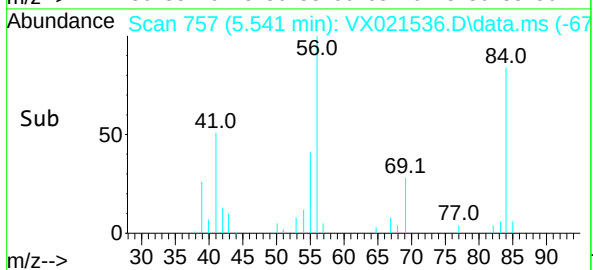
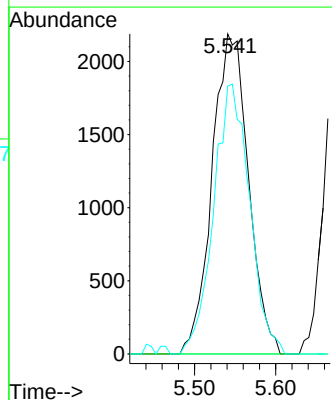
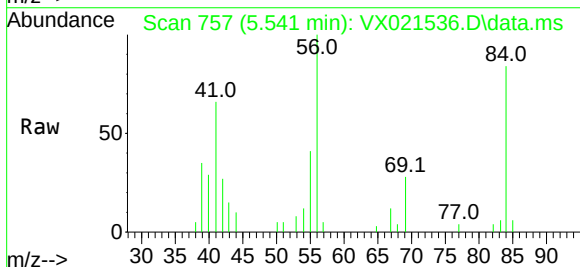
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

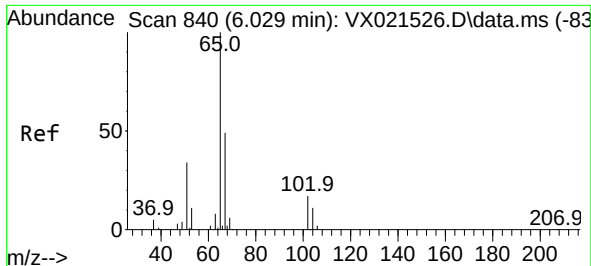
Tgt Ion: 83 Resp: 9316
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8



#26
Cyclohexane
Concen: 4.25 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 56 Resp: 6811
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.4 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 29.04 ug/l

RT: 6.029 min Scan# 840

Delta R.T. 0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion: 65 Resp: 40135

Ion Ratio Lower Upper

65 100

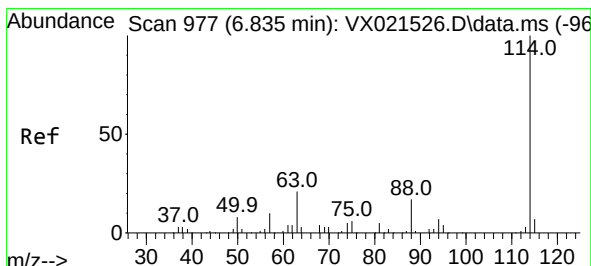
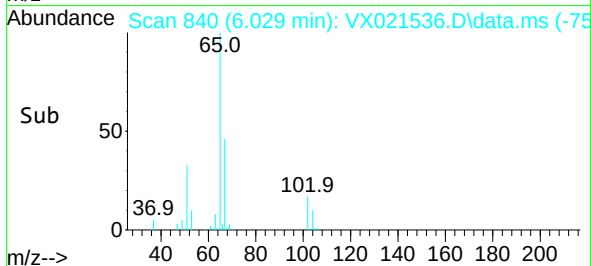
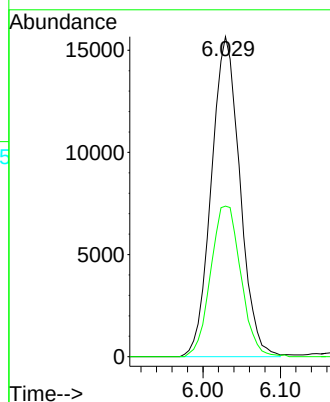
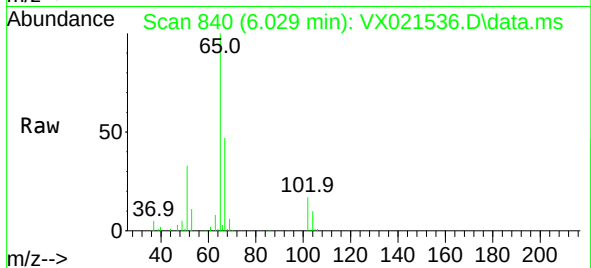
67 49.8 41.9 62.9

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2021



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.006 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

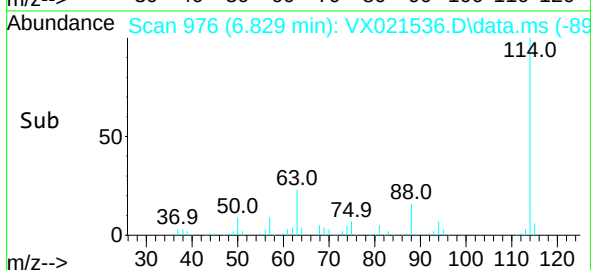
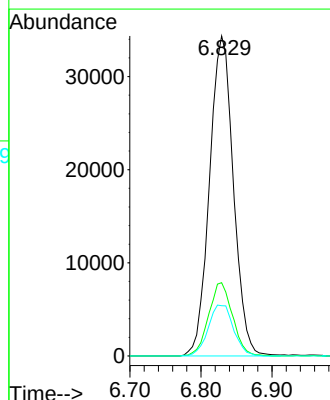
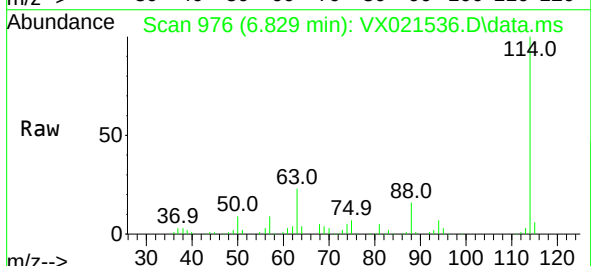
Tgt Ion: 114 Resp: 80260

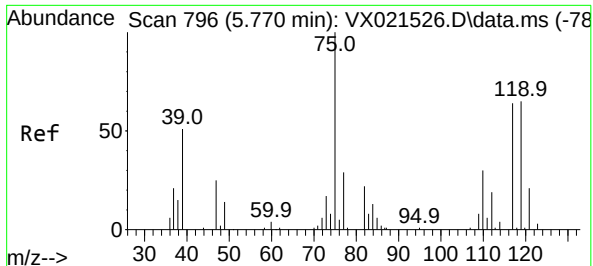
Ion Ratio Lower Upper

114 100

63 22.9 16.2 24.2

88 16.8 13.0 19.6





#29

1,1-Dichloropropene

Concen: 4.70 ug/l

RT: 5.758 min Scan# 794

Delta R.T. -0.012 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

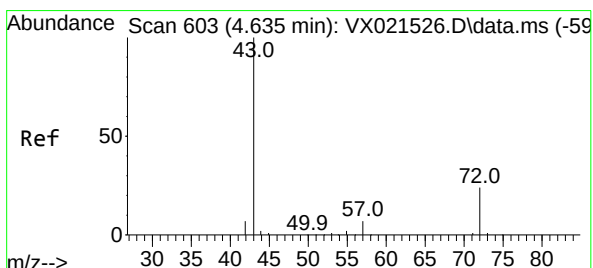
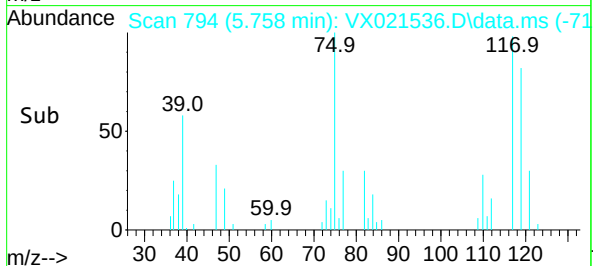
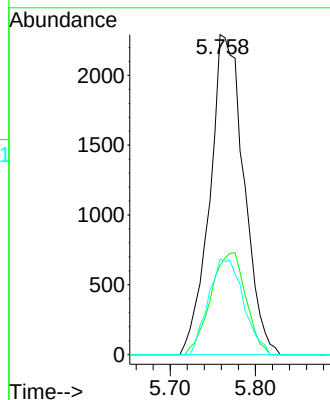
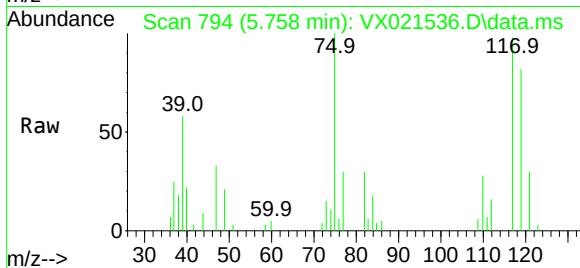
Tgt Ion: 75 Resp: 6361

Ion Ratio Lower Upper

75 100

110 32.8 0.0 72.4

77 30.8 0.0 62.4



#30

2-Butanone

Concen: 24.54 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

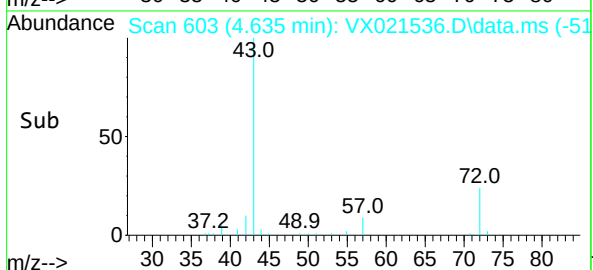
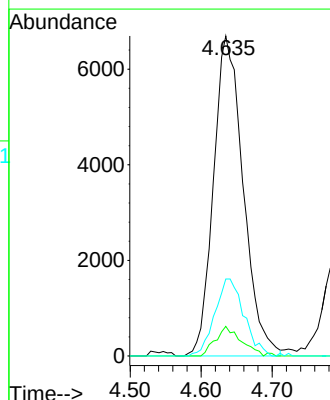
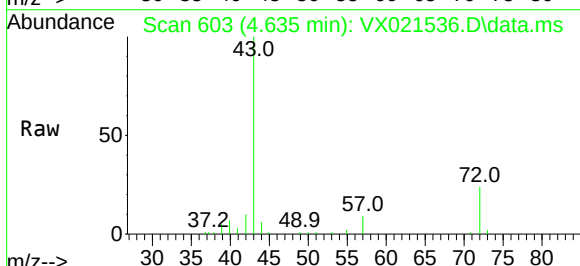
Tgt Ion: 43 Resp: 19417

Ion Ratio Lower Upper

43 100

57 7.9 7.2 10.8

72 23.6 23.7 35.5#

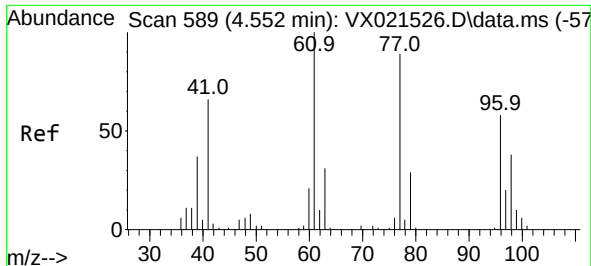


Instrument :

MSVOA_X

ClientSampleId :

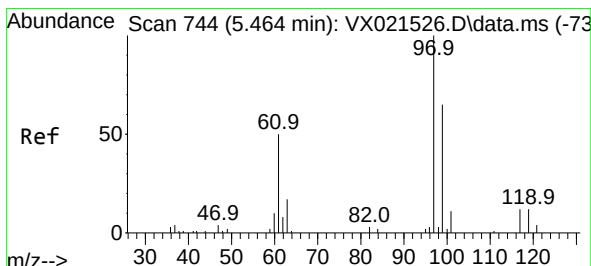
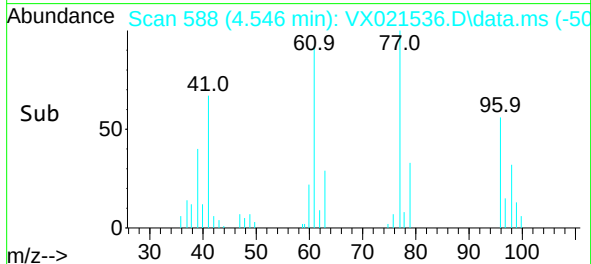
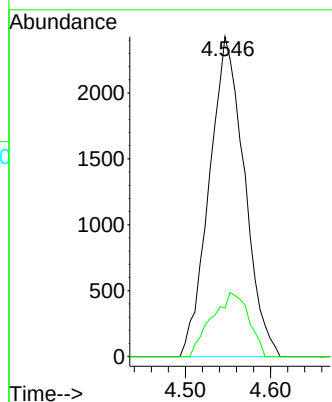
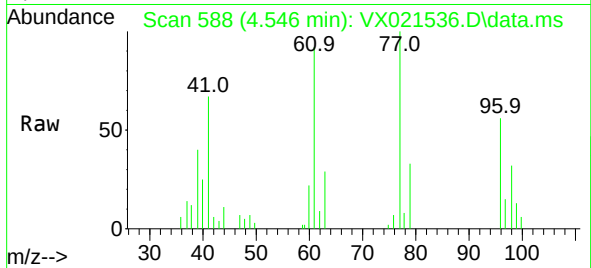
LOQ-WATER-02-QT1-2021



#31
2,2-Dichloropropane
Concen: 4.60 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

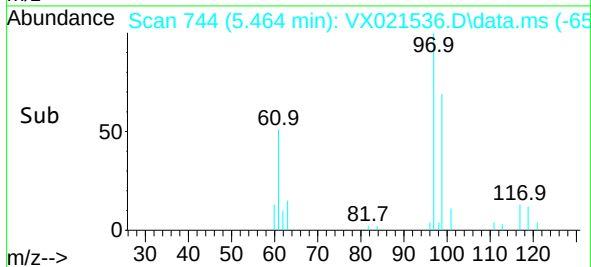
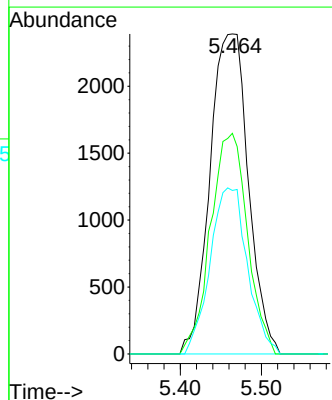
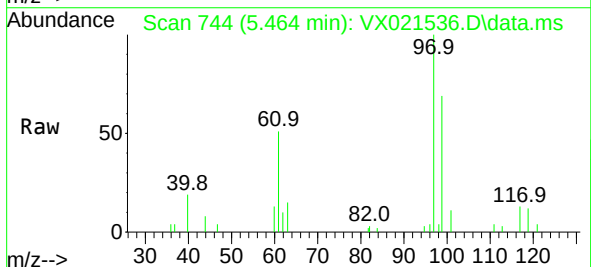
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

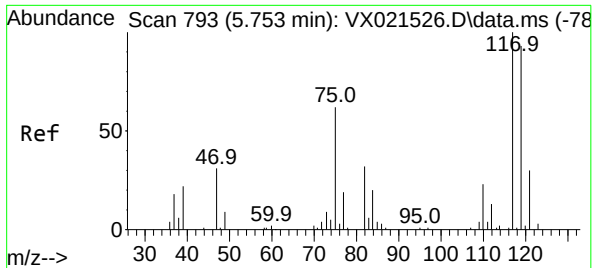
Tgt Ion: 77 Resp: 6944
Ion Ratio Lower Upper
77 100
97 21.1 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 4.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 97 Resp: 7875
Ion Ratio Lower Upper
97 100
99 66.0 51.7 77.5
61 31.9 34.3 51.5#

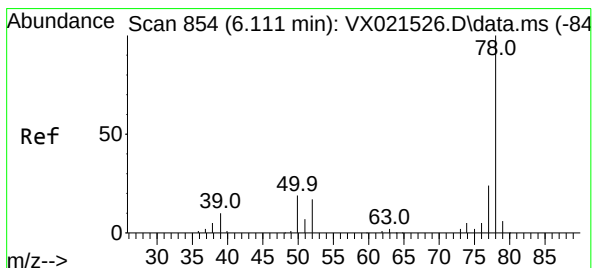
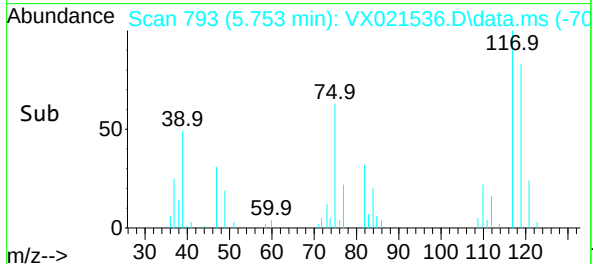
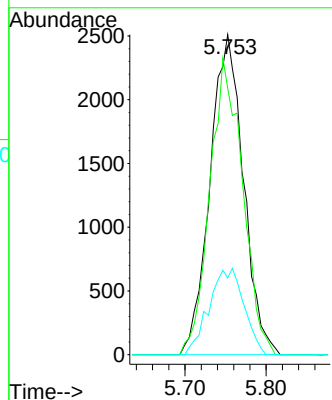
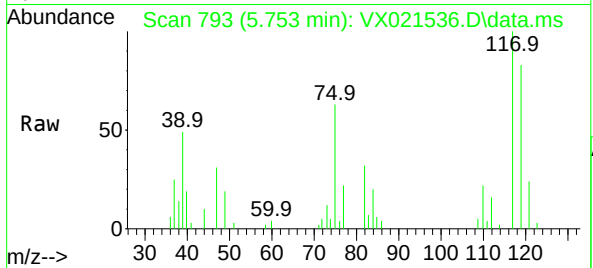




#33
Carbon Tetrachloride
Concen: 4.83 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

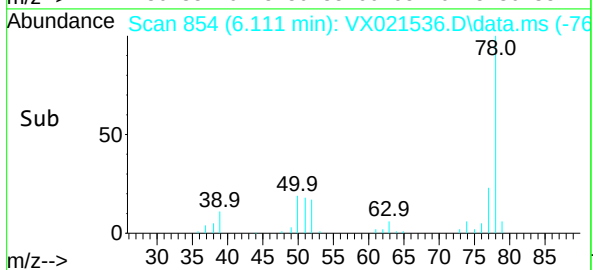
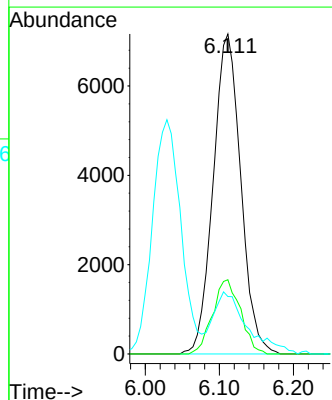
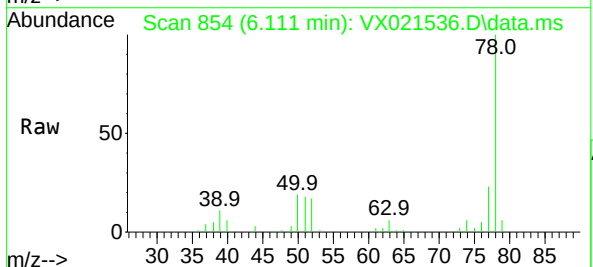
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

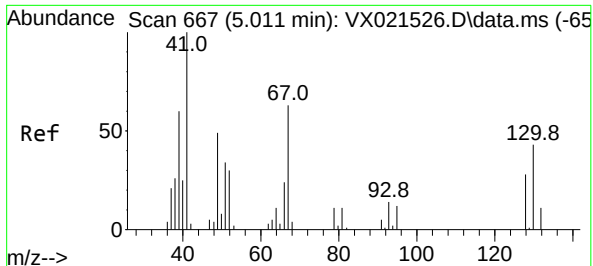
Tgt Ion:117 Resp: 7167
Ion Ratio Lower Upper
117 100
119 83.3 76.1 114.1
121 24.0 24.1 36.1#



#34
Benzene
Concen: 4.78 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 78 Resp: 18485
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4
51 15.4 12.5 18.7





#35

Methacrylonitrile

Concen: 4.90 ug/l

RT: 4.999 min Scan# 665

Delta R.T. -0.012 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion: 41 Resp: 4267

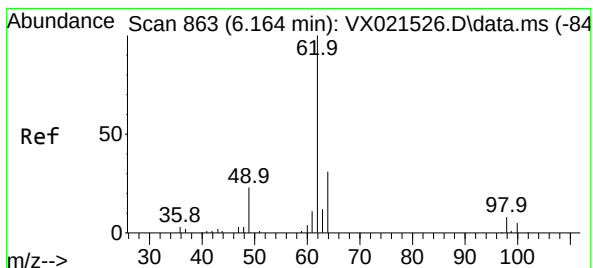
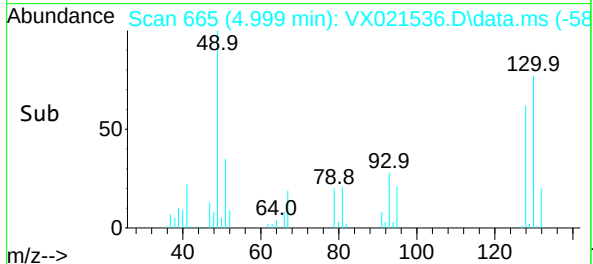
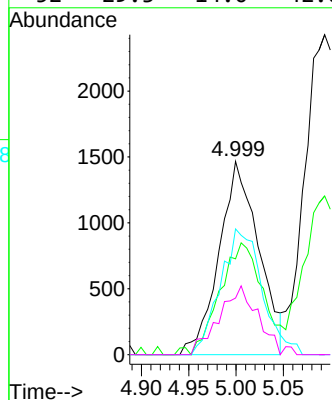
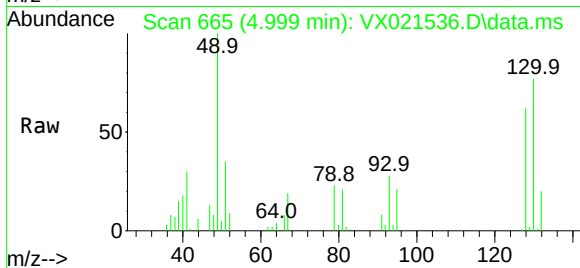
Ion Ratio Lower Upper

41 100

39 46.1 26.8 80.3

67 65.0 39.1 117.2

52 29.3 14.0 42.0



#36

1,2-Dichloroethane

Concen: 5.01 ug/l

RT: 6.158 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX021536.D

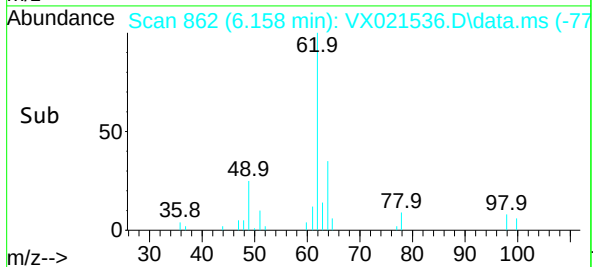
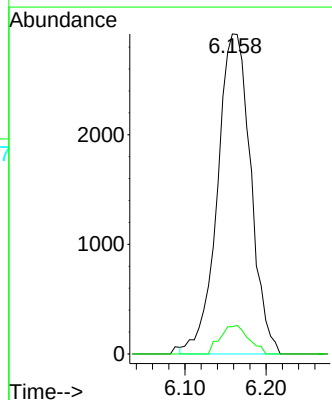
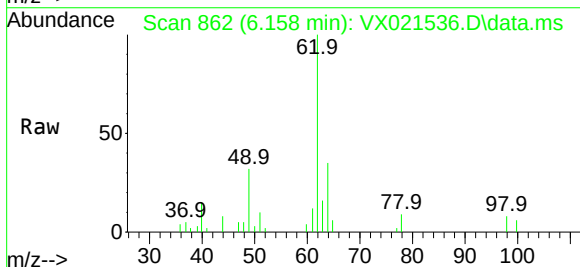
Acq: 26 Mar 2021 16:37

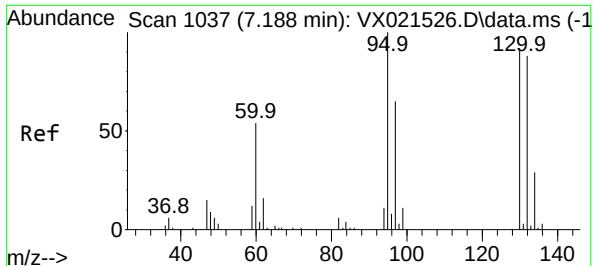
Tgt Ion: 62 Resp: 8287

Ion Ratio Lower Upper

62 100

98 7.6 8.1 12.1#





#37

Trichloroethene

Concen: 4.86 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:130 Resp: 4872

Ion Ratio Lower Upper

130 100

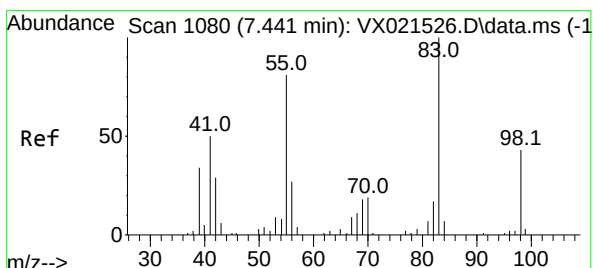
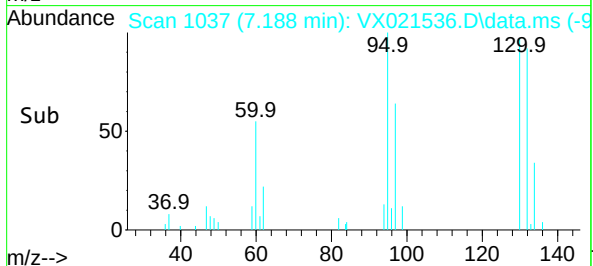
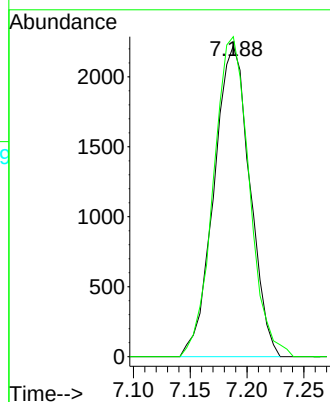
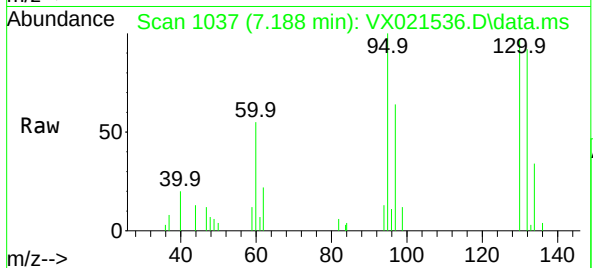
95 102.9 80.2 120.4

Instrument :

MSVOA_X

ClientSampleId :

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#38

Methylcyclohexane

Concen: 4.41 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

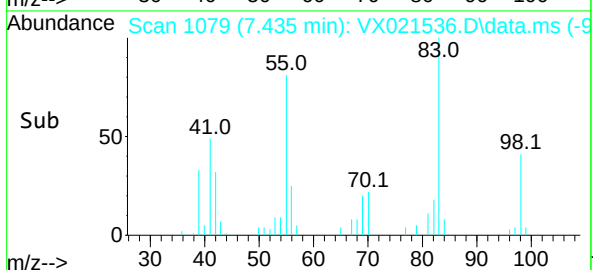
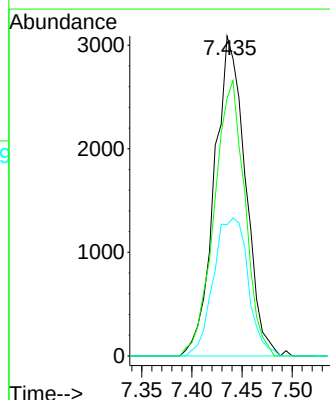
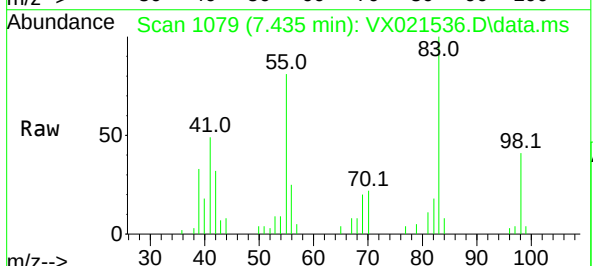
Tgt Ion: 83 Resp: 6615

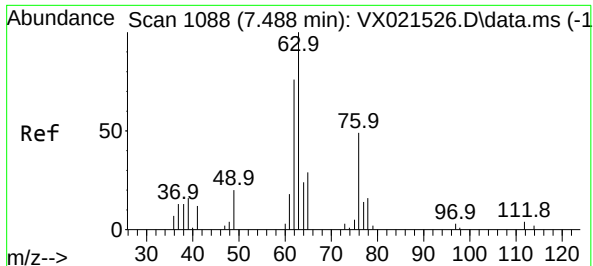
Ion Ratio Lower Upper

83 100

55 85.2 37.4 112.1

98 48.3 24.7 74.1

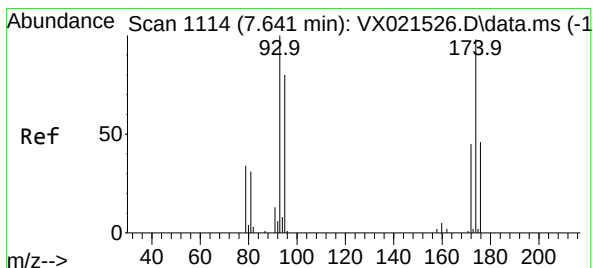
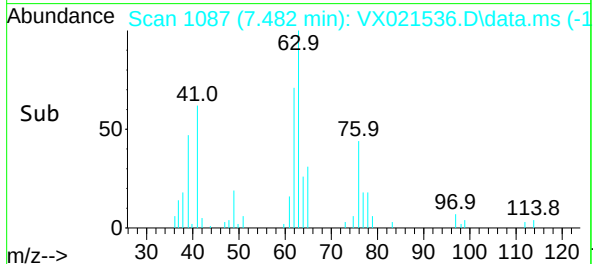
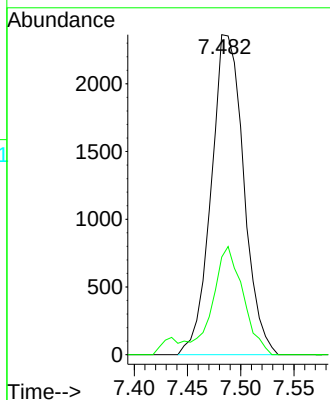
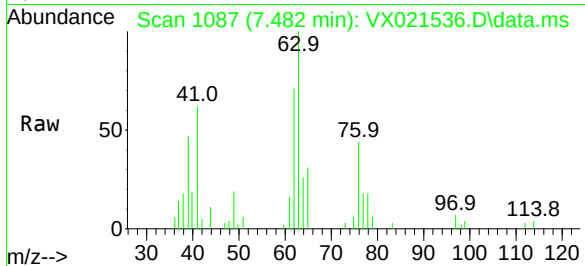




#39
1,2-Dichloropropane
Concen: 4.86 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

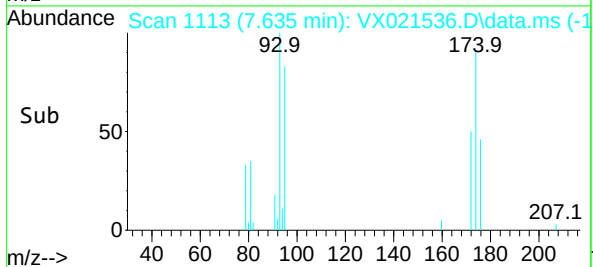
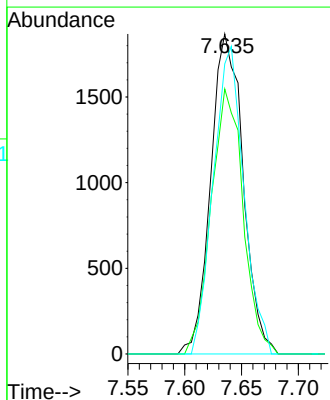
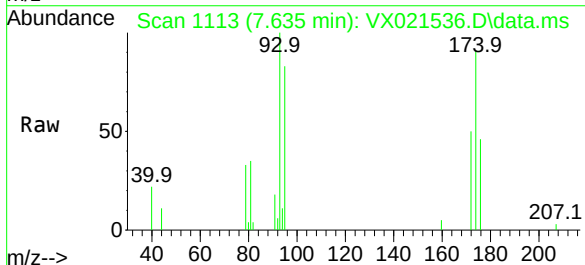
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

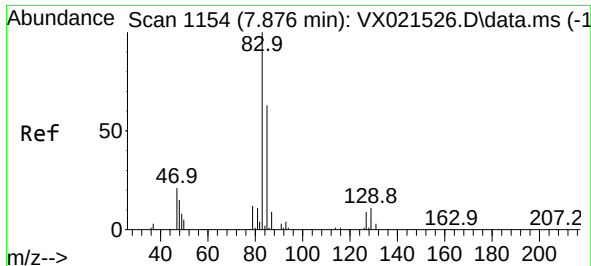
Tgt Ion: 63 Resp: 5012
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4



#40
Dibromomethane
Concen: 4.91 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 93 Resp: 3699
Ion Ratio Lower Upper
93 100
95 81.3 0.0 167.4
174 90.7 0.0 211.8

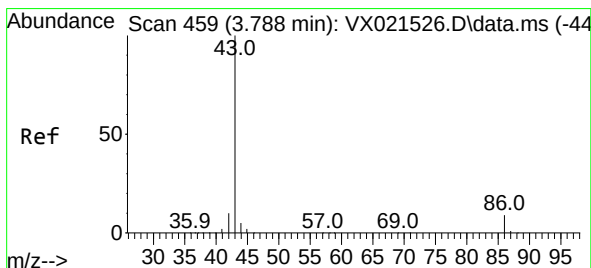
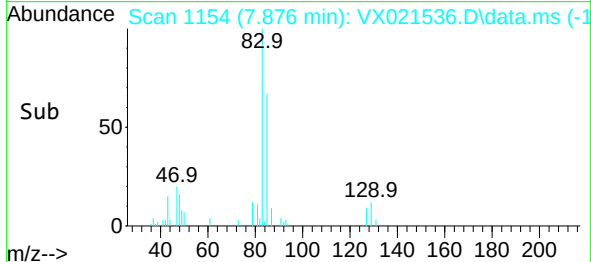
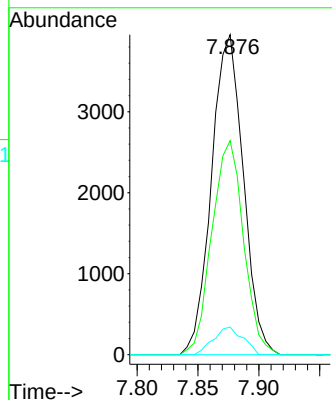
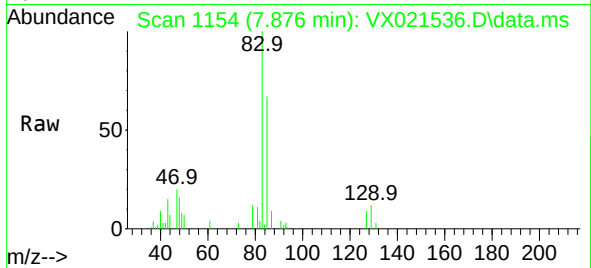




#41
Bromodichloromethane
Concen: 4.65 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

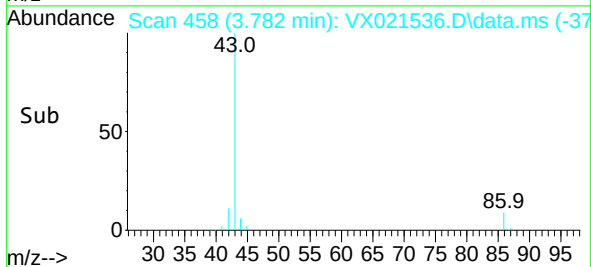
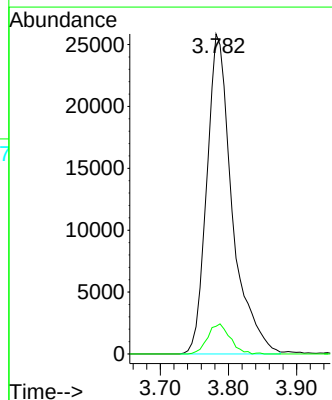
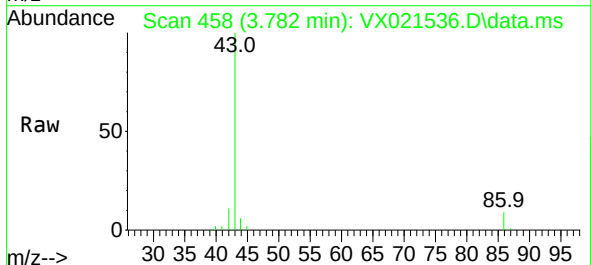
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

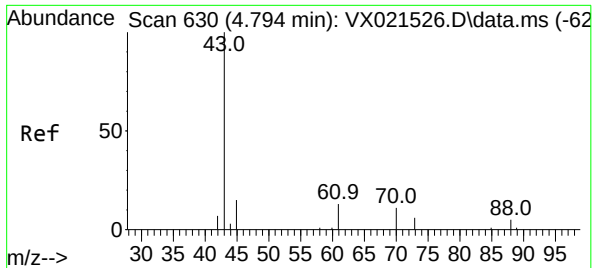
Tgt Ion:	83	Resp:	7193
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.4	77.0
127	8.6	7.1	10.7



#42
Vinyl Acetate
Concen: 24.63 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:	43	Resp:	66954
Ion	Ratio	Lower	Upper
43	100		
86	8.2	9.0	13.4#

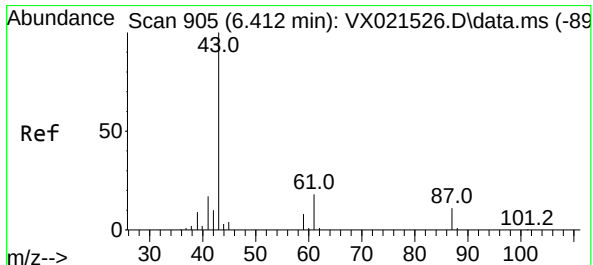
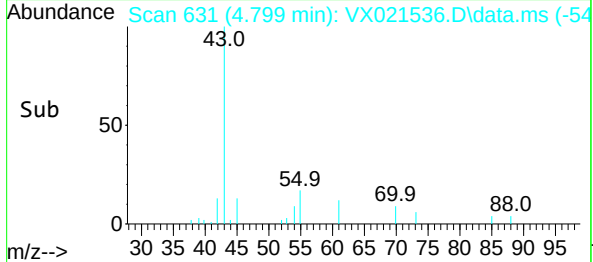
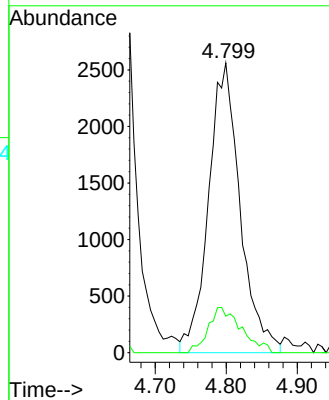
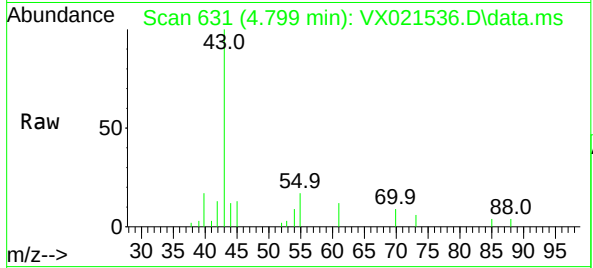




#43
Ethyl Acetate
Concen: 5.25 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

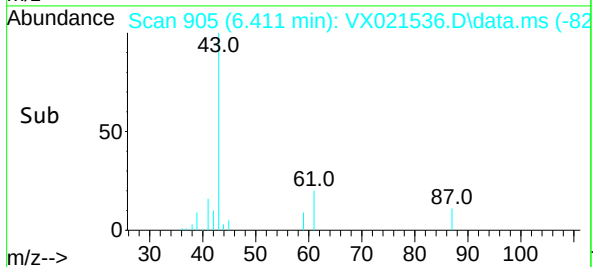
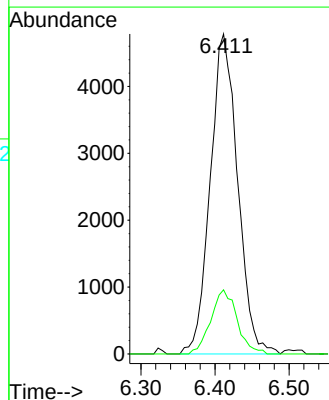
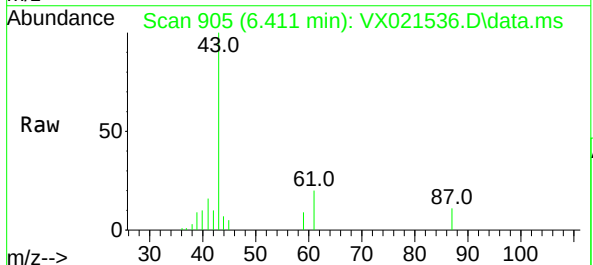
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

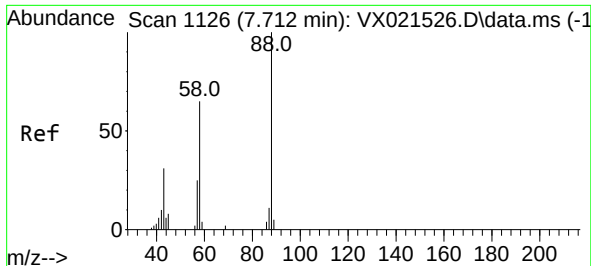
Tgt Ion: 43 Resp: 7909
Ion Ratio Lower Upper
43 100
45 8.9 12.2 18.4#



#44
Isopropyl Acetate
Concen: 4.87 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.001 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 43 Resp: 12276
Ion Ratio Lower Upper
43 100
61 19.2 18.1 27.1

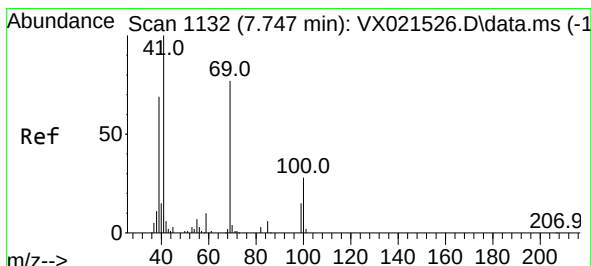
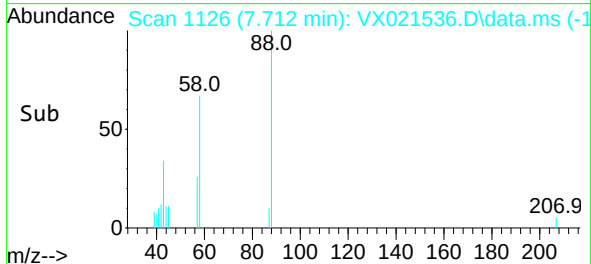
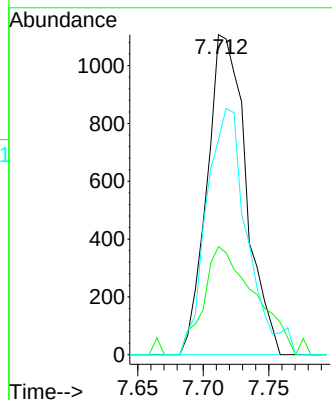
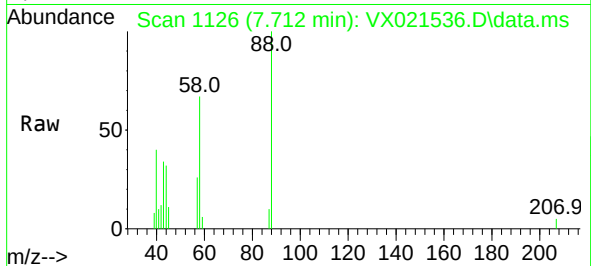




#45
1,4-Dioxane
Concen: 91.24 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

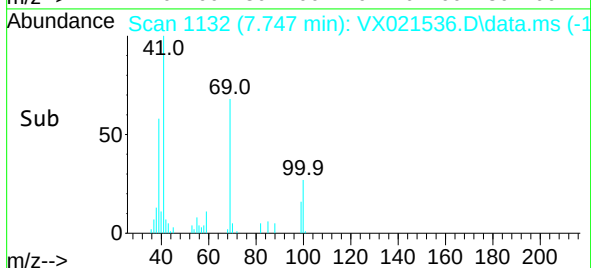
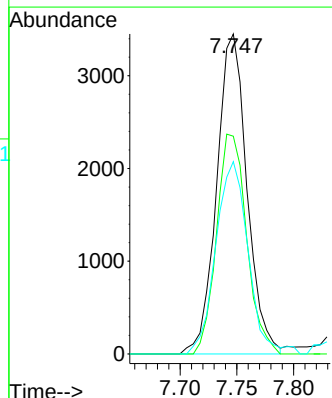
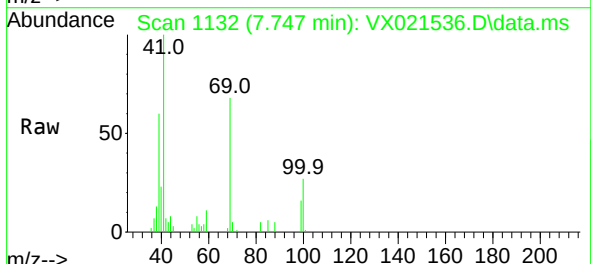
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

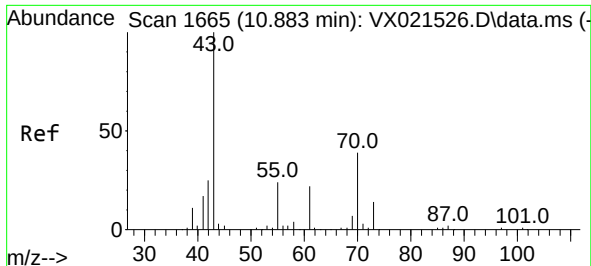
Tgt Ion: 88 Resp: 2290
Ion Ratio Lower Upper
88 100
43 44.1 22.2 33.2#
58 77.9 53.9 80.9



#46
Methyl methacrylate
Concen: 4.62 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 41 Resp: 6398
Ion Ratio Lower Upper
41 100
69 68.0 46.9 140.6
39 60.1 28.0 83.9





#47

n-amyl acetate

Concen: 4.36 ug/l

RT: 10.883 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion: 43 Resp: 9509

Ion Ratio Lower Upper

43 100

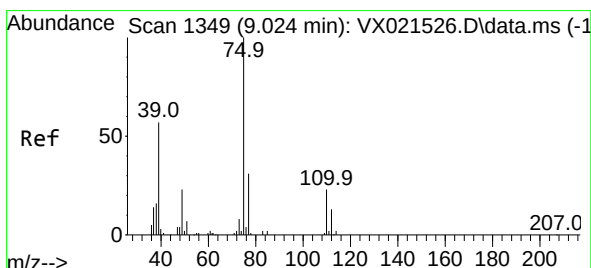
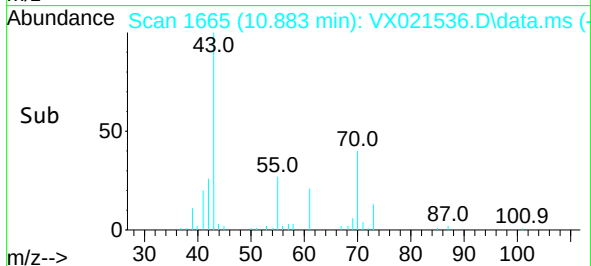
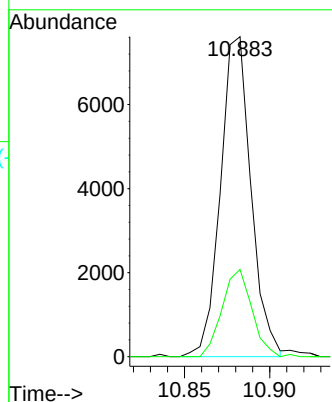
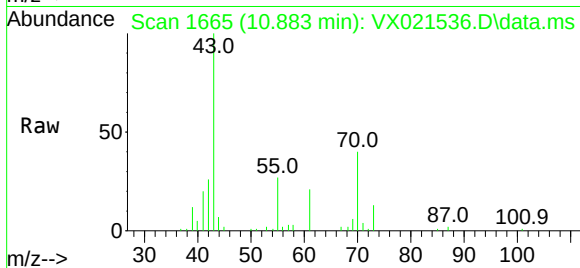
55 26.4 21.8 32.6

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2021



#48

t-1,3-Dichloropropene

Concen: 4.39 ug/l

RT: 9.024 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX021536.D

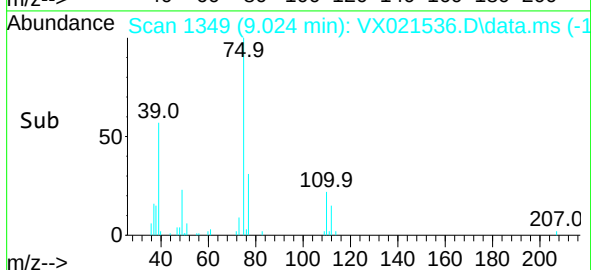
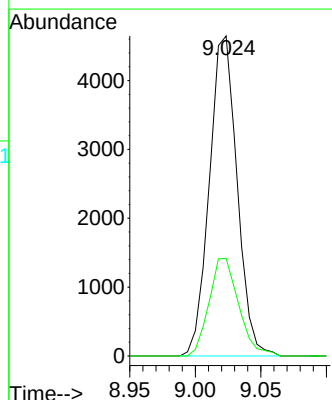
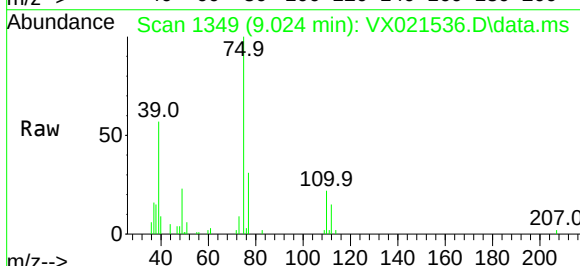
Acq: 26 Mar 2021 16:37

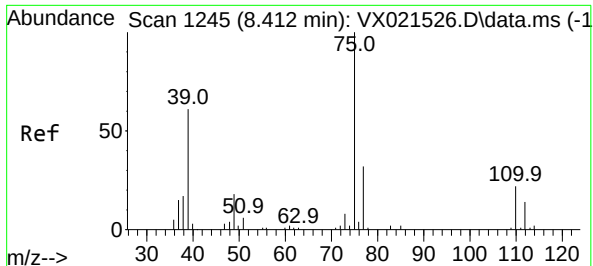
Tgt Ion: 75 Resp: 6849

Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6



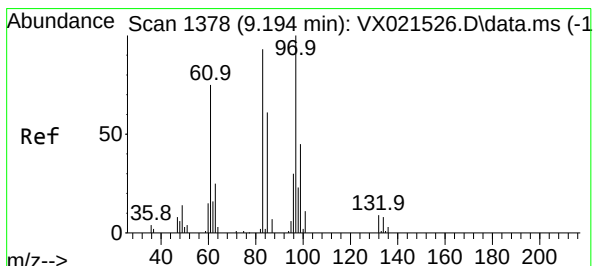
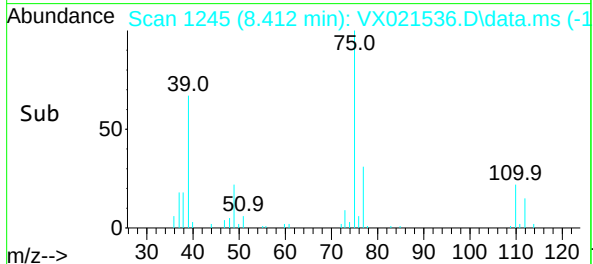
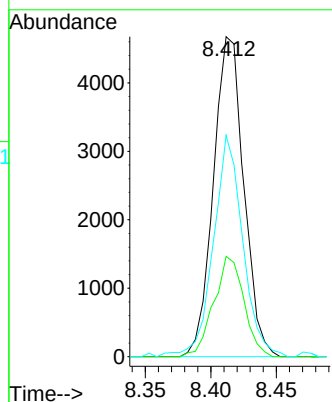
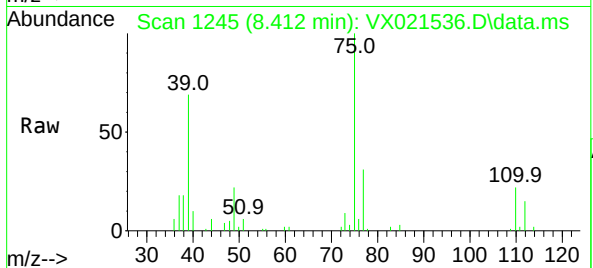


#49

cis-1,3-Dichloropropene
Concen: 4.51 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

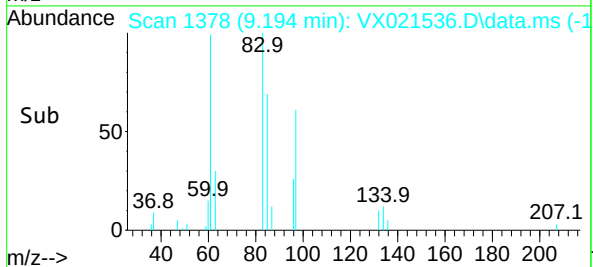
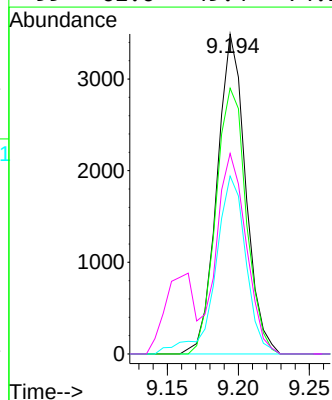
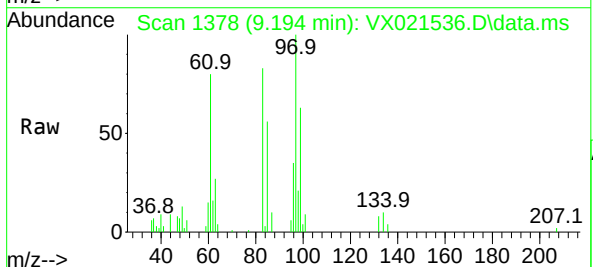
Tgt Ion:	75	Resp:	7547
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.4	36.6
39	67.9	35.4	53.0#

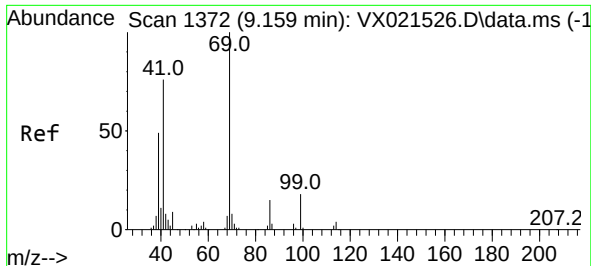


#50

1,1,2-Trichloroethane
Concen: 4.83 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:	97	Resp:	4887
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.5	102.7
85	55.6	43.8	65.6
99	62.6	49.4	74.2

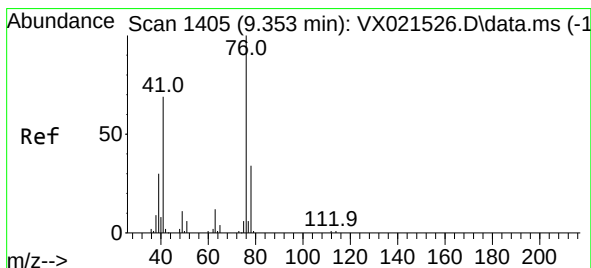
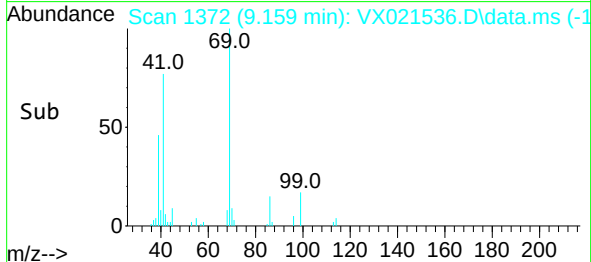
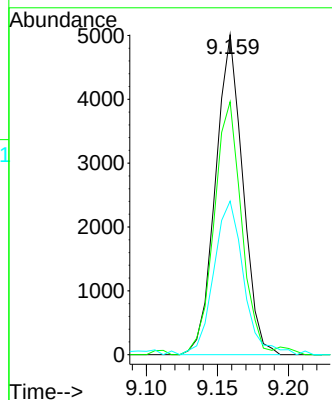
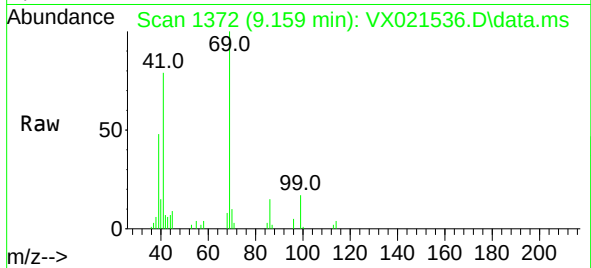




#51
Ethyl methacrylate
Concen: 4.54 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

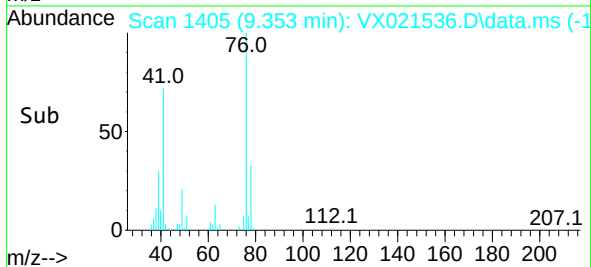
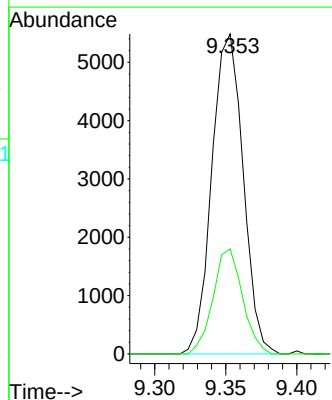
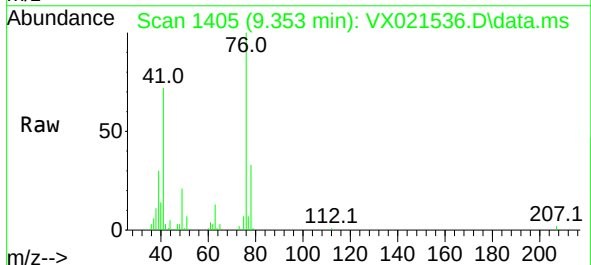
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

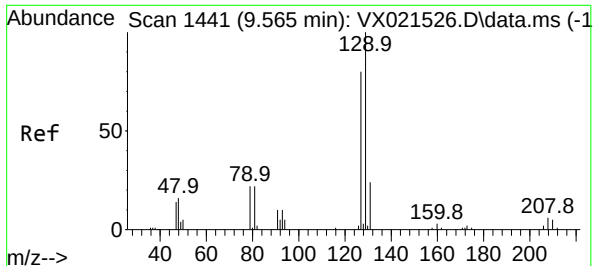
Tgt Ion: 69 Resp: 6703
Ion Ratio Lower Upper
69 100
41 79.0 29.1 87.4
39 48.0 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 4.86 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 76 Resp: 8393
Ion Ratio Lower Upper
76 100
78 31.0 0.0 66.0

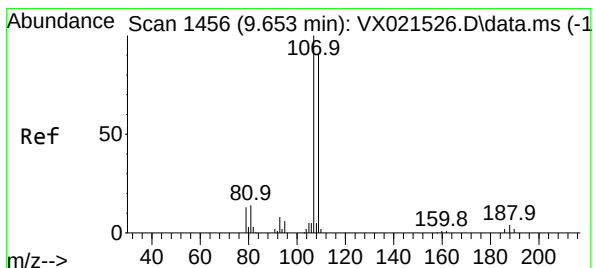
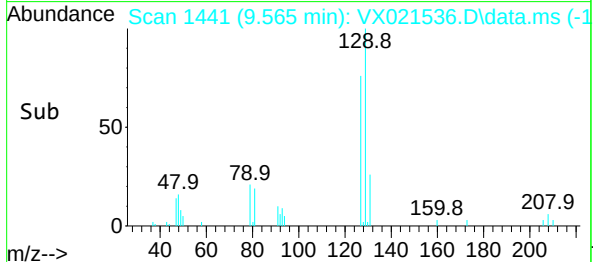
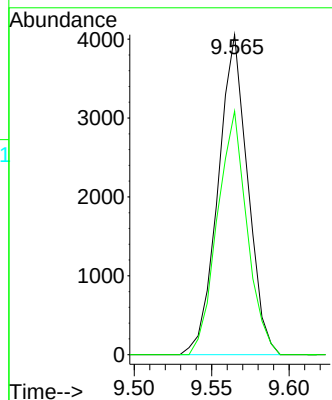
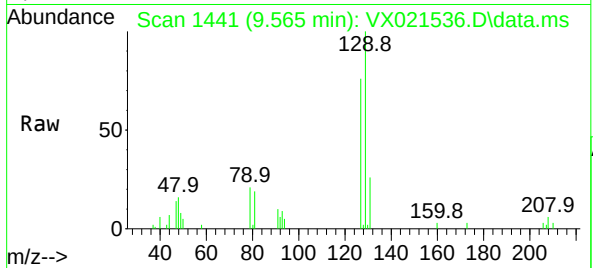




#53
Dibromochloromethane
Concen: 4.68 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

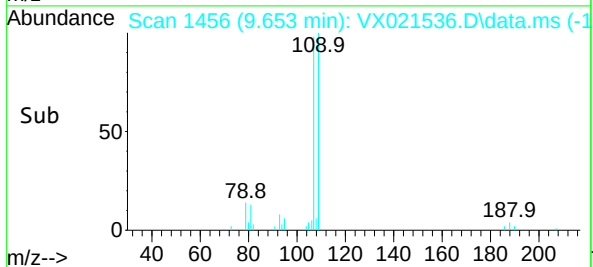
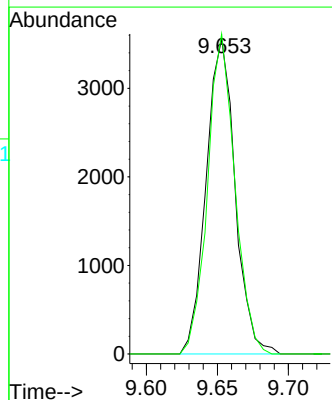
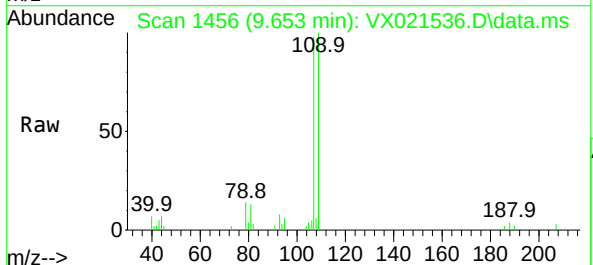
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

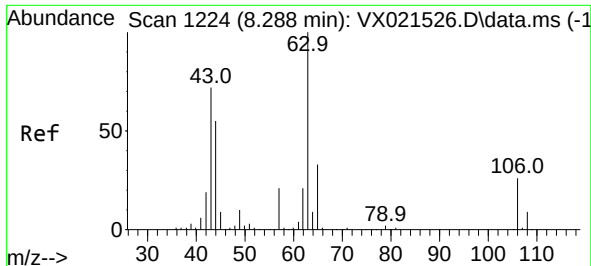
Tgt Ion:129 Resp: 5400
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



#54
1,2-Dibromoethane
Concen: 4.64 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:107 Resp: 5041
Ion Ratio Lower Upper
107 100
109 95.7 73.6 110.4

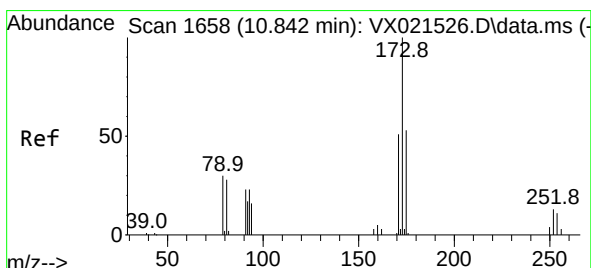
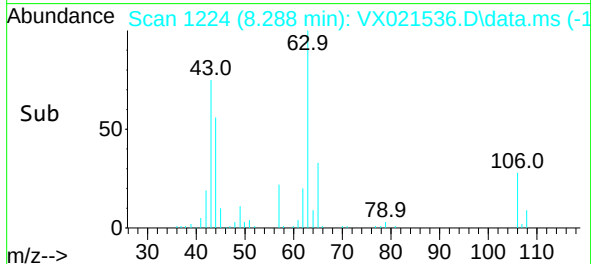
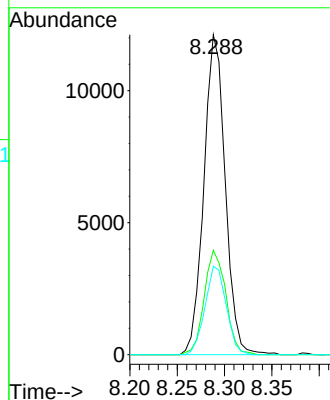
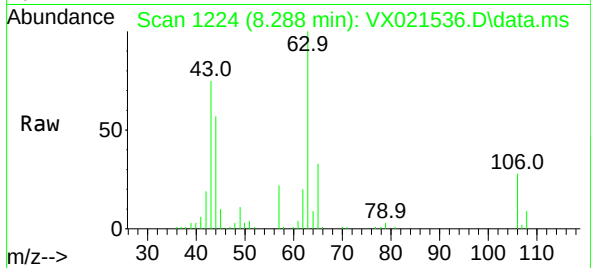




#55
2-Chloroethyl vinyl ether
Concen: 23.15 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

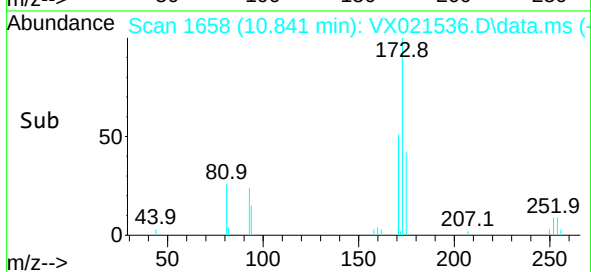
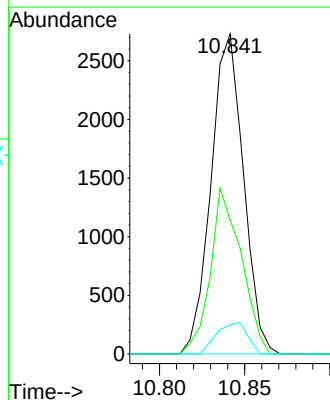
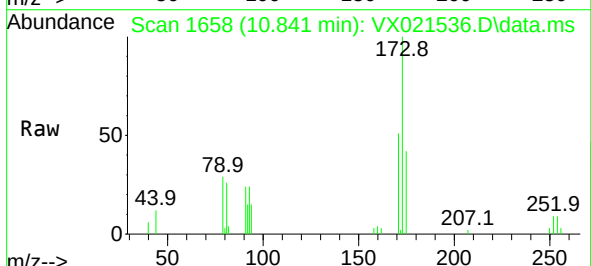
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

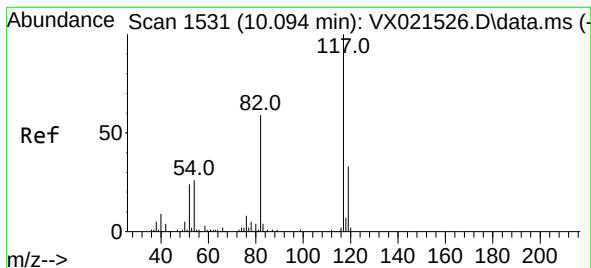
Tgt Ion:	63	Resp:	19031
Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.9	38.9
106	27.5	23.9	35.9



#56
Bromoform
Concen: 4.44 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:	173	Resp:	3614
Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.1	57.1
254	9.2	8.2	12.4

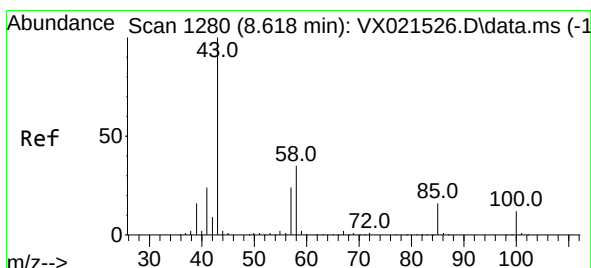
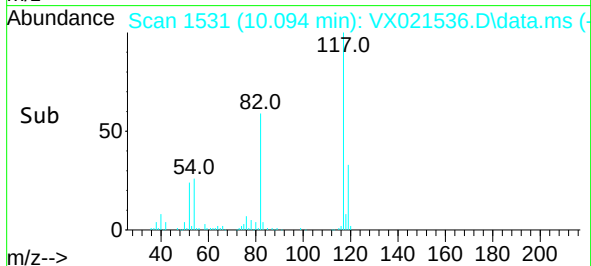
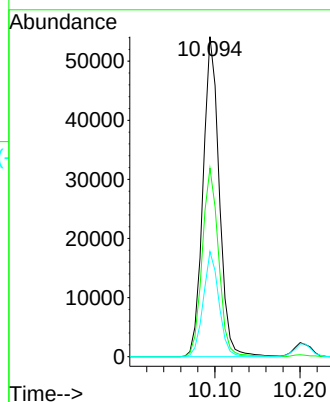
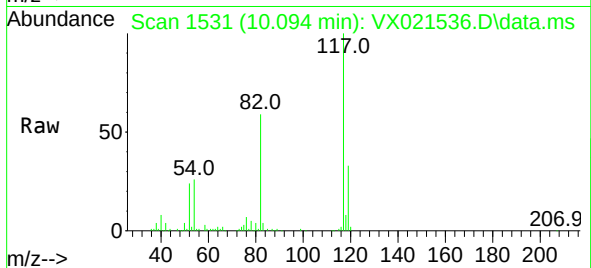




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

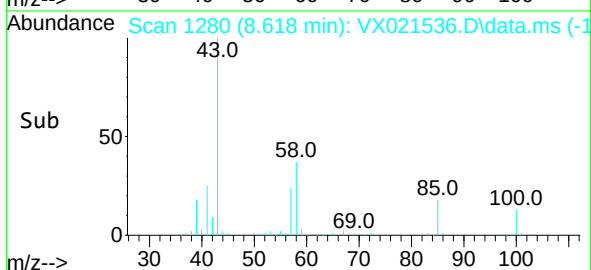
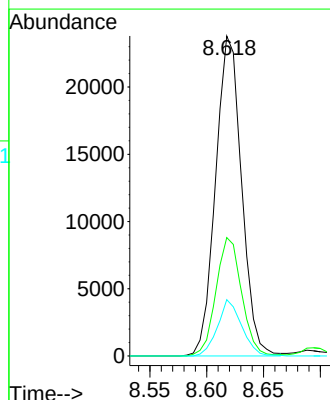
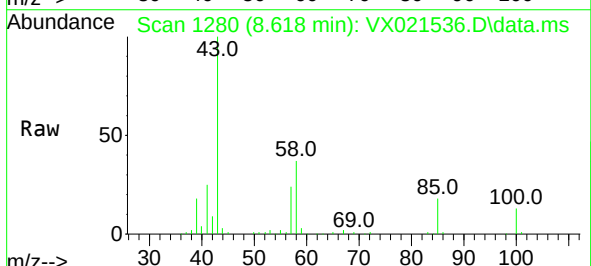
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

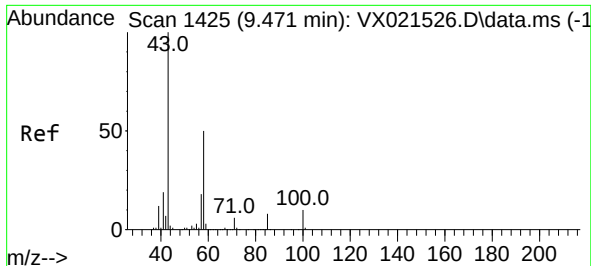
Tgt Ion:	117	Resp:	71711
Ion	Ratio	Lower	Upper
117	100		
82	59.2	45.0	67.6
119	31.6	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 25.02 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:	43	Resp:	37874
Ion	Ratio	Lower	Upper
43	100		
58	36.6	35.2	52.8
85	16.2	16.8	25.2

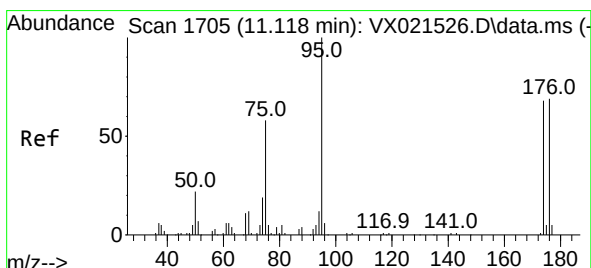
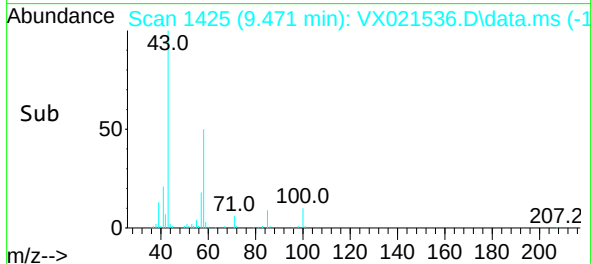
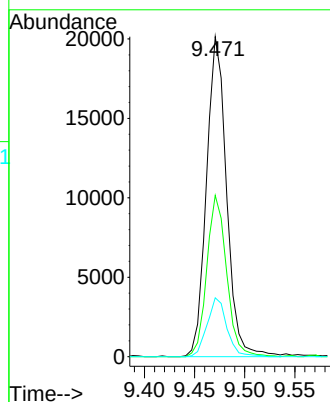
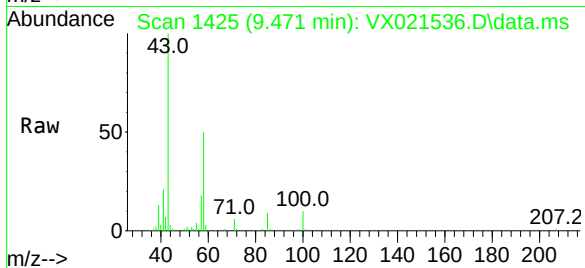




#59
2-Hexanone
Concen: 24.79 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

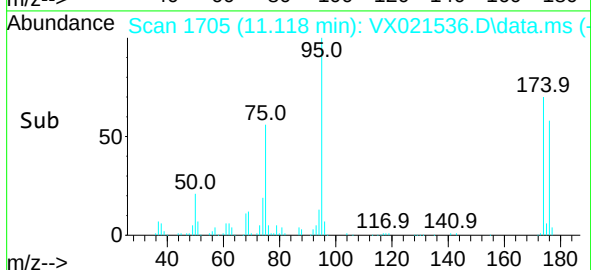
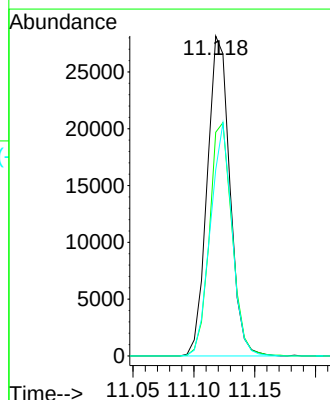
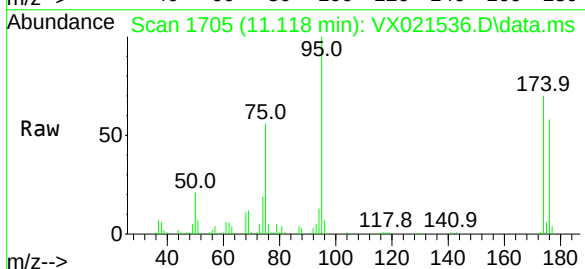
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

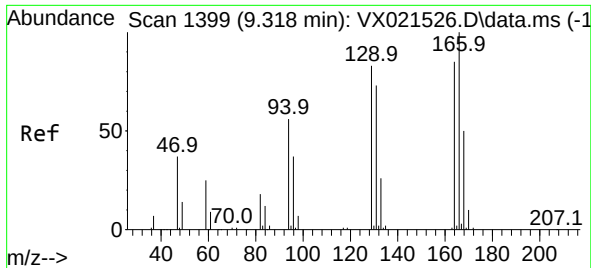
Tgt Ion: 43	Resp: 28186
Ion Ratio	Lower Upper
43 100	
58 49.7	49.0 73.6
57 18.1	17.1 25.7



#60
4-Bromofluorobenzene
Concen: 28.85 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 95	Resp: 36383
Ion Ratio	Lower Upper
95 100	
174 72.7	63.0 94.4
176 69.5	59.9 89.9



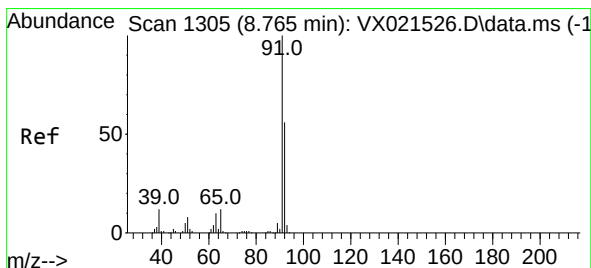
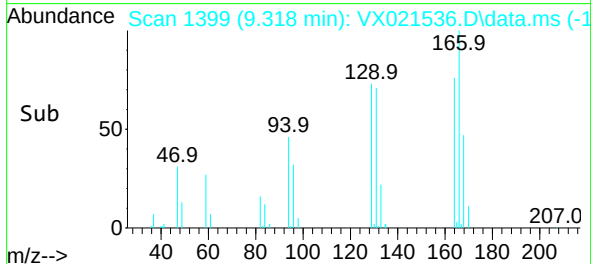
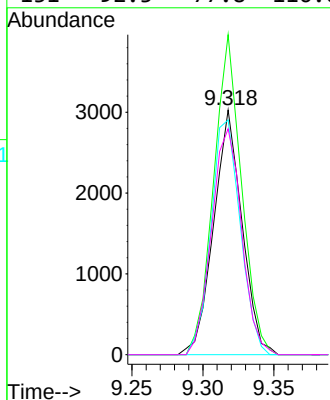
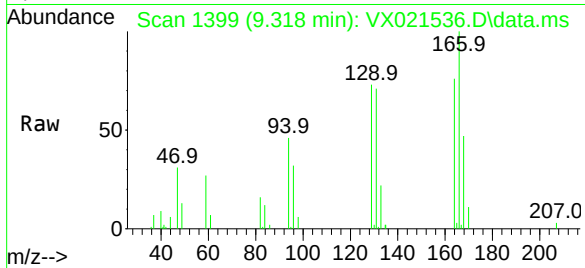


#61
Tetrachloroethene
Concen: 4.83 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:164 Resp: 4201

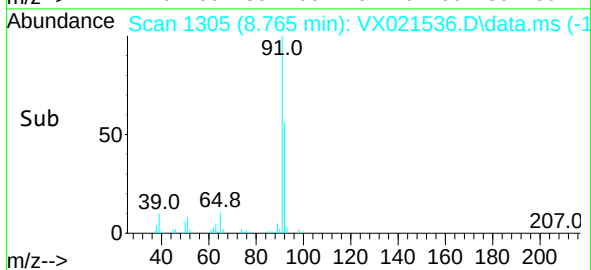
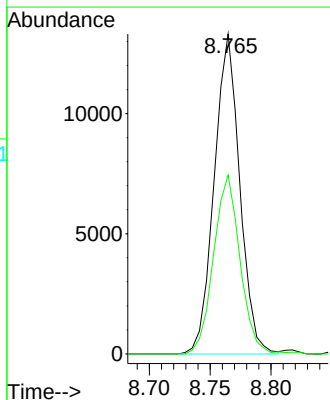
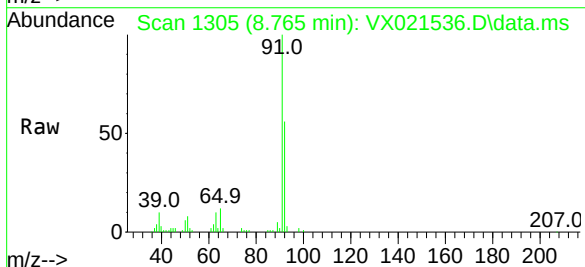
Ion	Ratio	Lower	Upper
164	100		
166	130.8	102.8	154.2
129	96.0	75.8	113.8
131	92.3	77.8	116.6

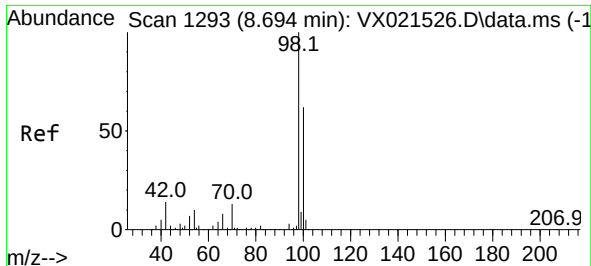


#62
Toluene
Concen: 4.81 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 91 Resp: 19425

Ion	Ratio	Lower	Upper
91	100		
92	57.5	47.2	70.8

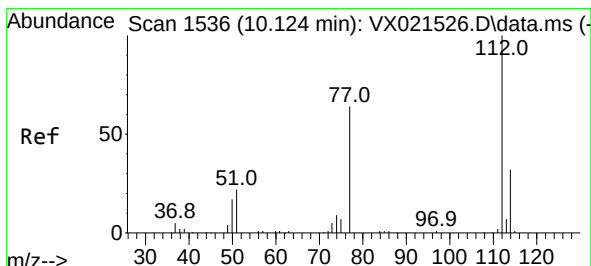
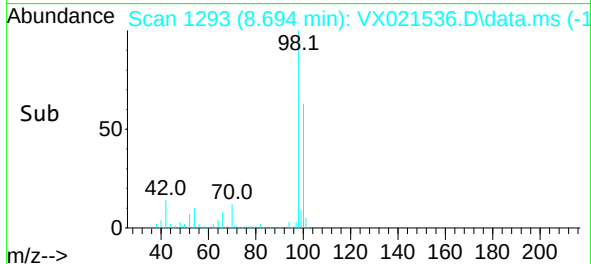
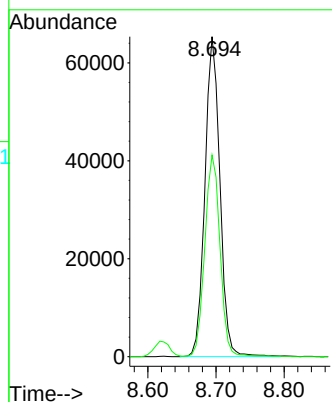
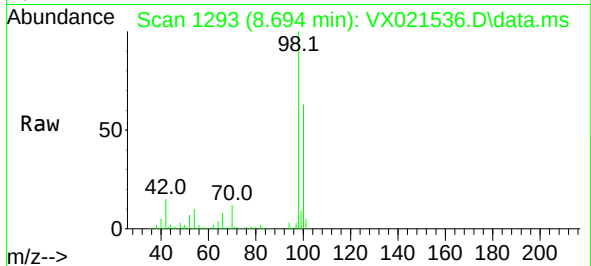




#63
Toluene-d8
Concen: 31.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

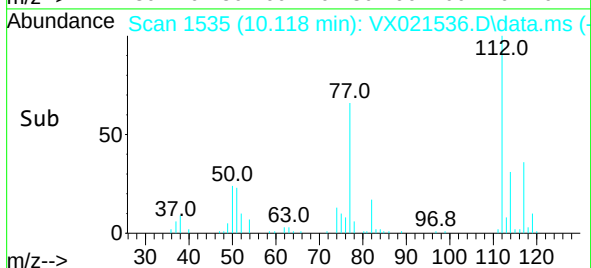
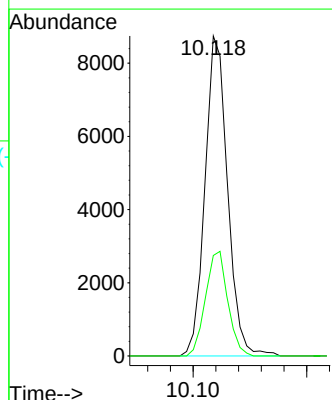
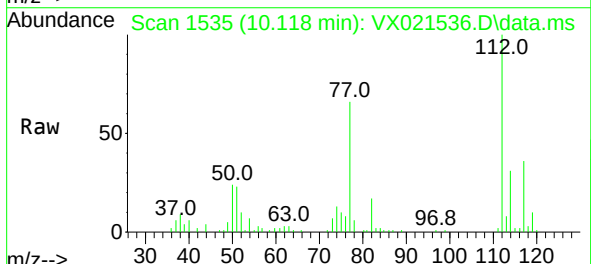
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

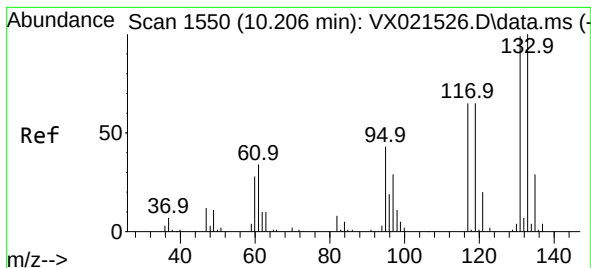
Tgt Ion: 98 Resp: 100276
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4



#64
Chlorobenzene
Concen: 4.90 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 112 Resp: 12072
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

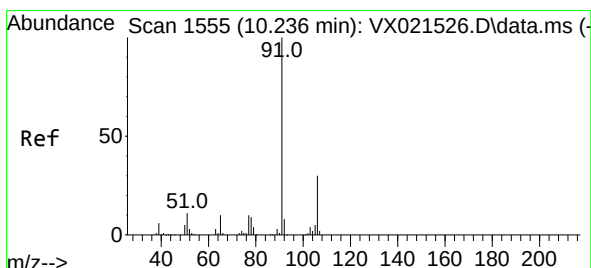
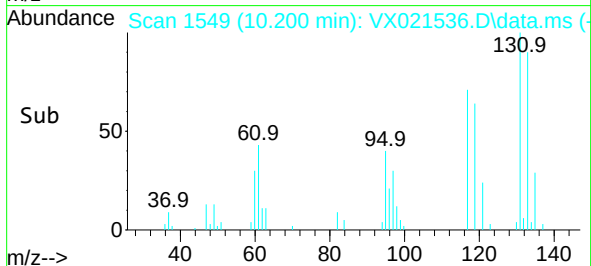
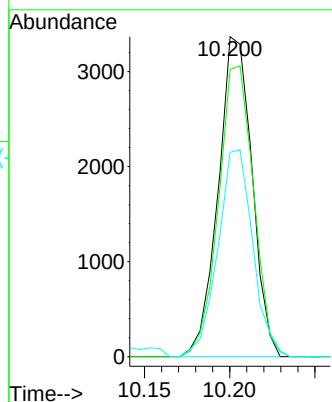
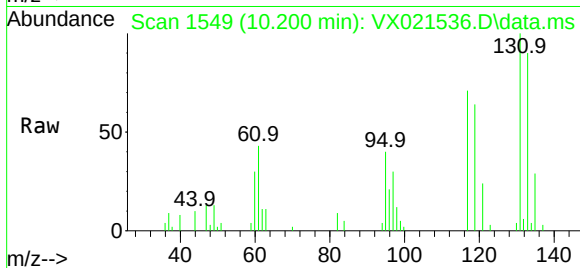




#65
1,1,1,2-Tetrachloroethane
Concen: 4.78 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

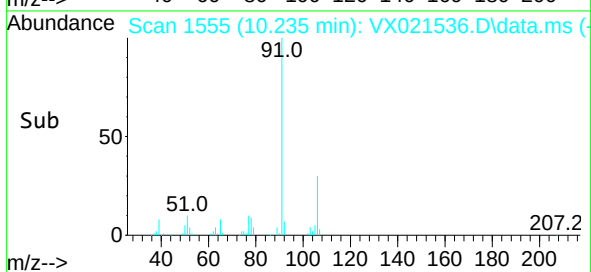
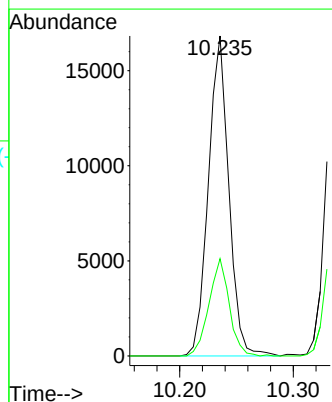
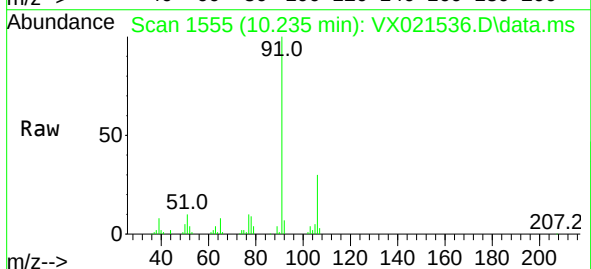
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

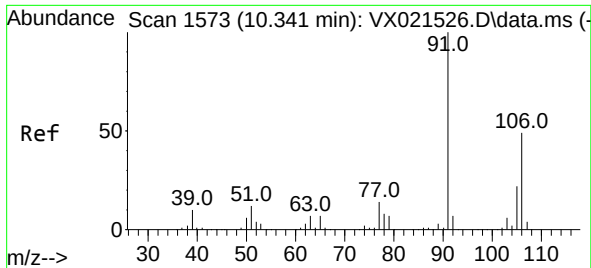
Tgt Ion:131 Resp: 4651
Ion Ratio Lower Upper
131 100
133 94.0 0.0 189.6
119 66.7 0.0 129.0



#66
Ethyl Benzene
Concen: 4.65 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 91 Resp: 21005
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4

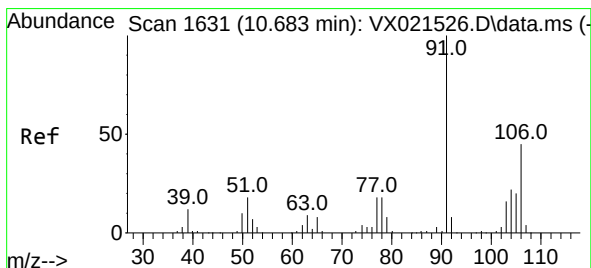
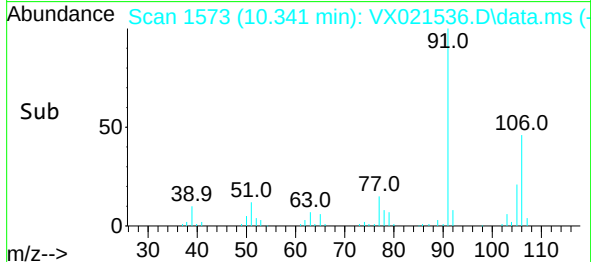
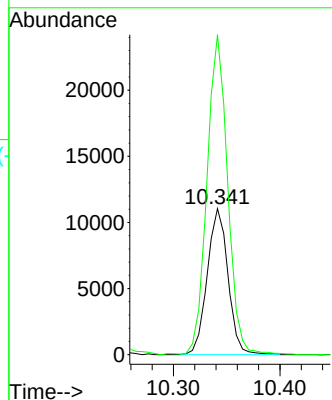
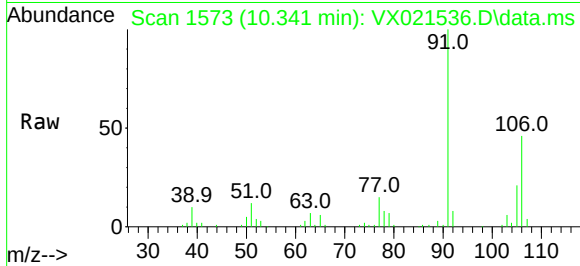




#67
m/p-Xylenes
Concen: 9.05 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

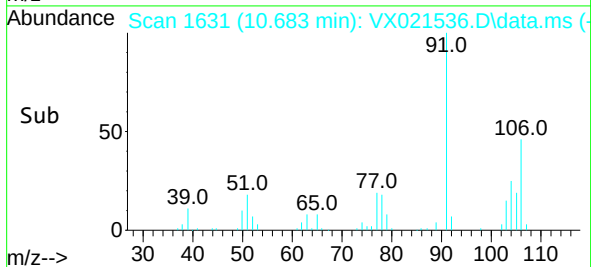
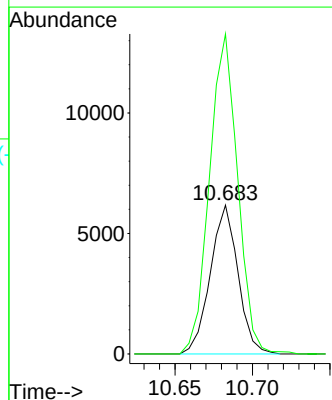
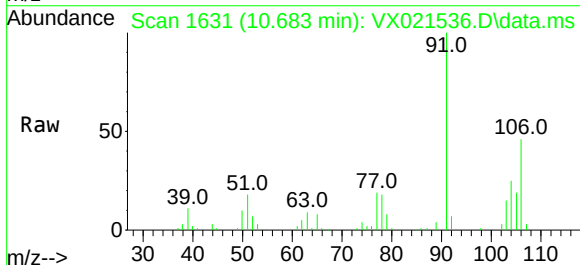
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

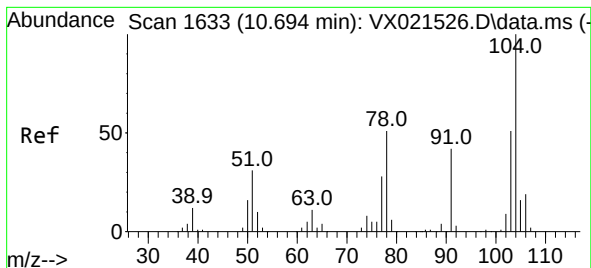
Tgt Ion:106 Resp: 15027
Ion Ratio Lower Upper
106 100
91 217.7 164.0 246.0



#68
o-Xylene
Concen: 4.78 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:106 Resp: 7671
Ion Ratio Lower Upper
106 100
91 218.1 106.5 319.6





#69

Styrene

Concen: 4.58 ug/l

RT: 10.694 min Scan# 1633

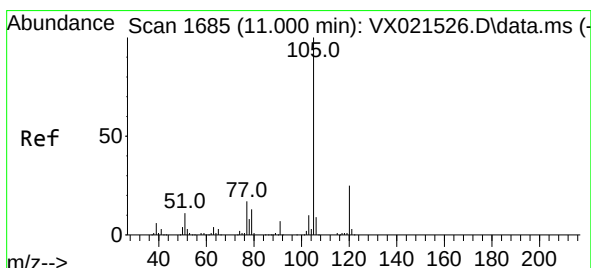
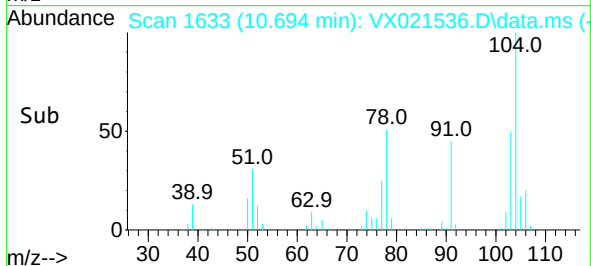
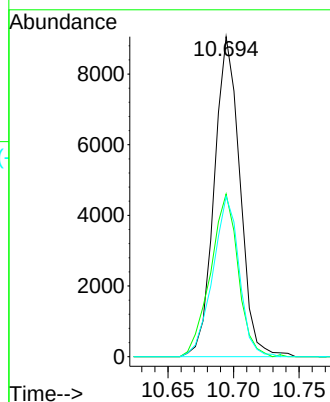
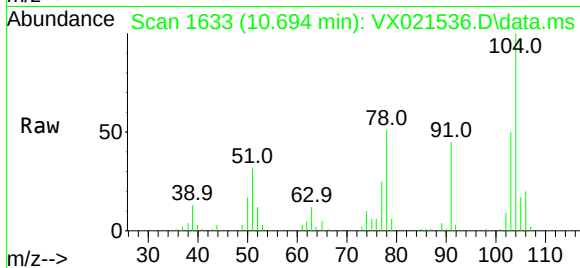
Delta R.T. -0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	104	Resp:	12289
Ion	Ratio	Lower	Upper
104	100		
78	54.9	39.2	58.8
103	51.7	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



#70

Isopropylbenzene

Concen: 4.61 ug/l

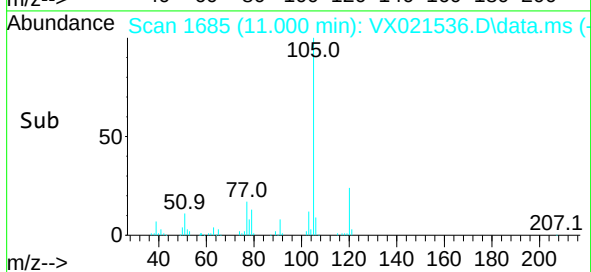
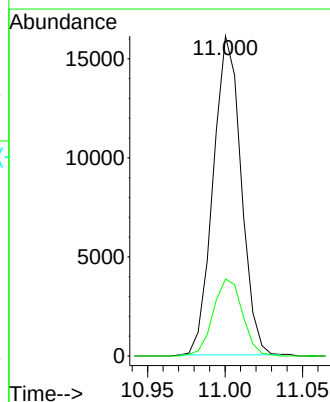
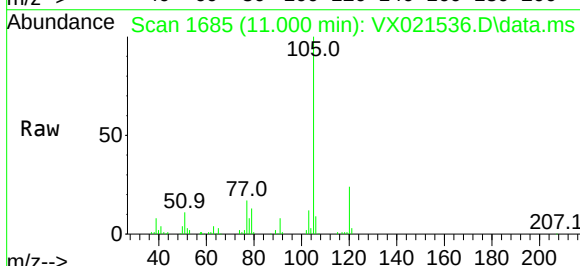
RT: 11.000 min Scan# 1685

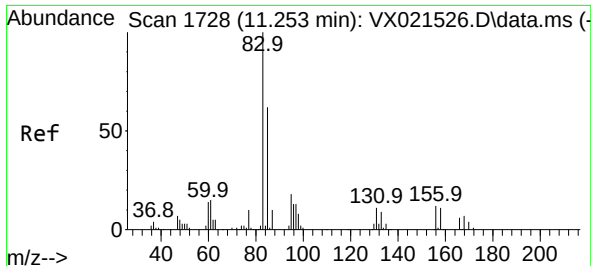
Delta R.T. -0.000 min

Lab File: VX021536.D

Acq: 26 Mar 2021 16:37

Tgt Ion:	105	Resp:	20169
Ion	Ratio	Lower	Upper
105	100		
120	25.4	18.4	34.2

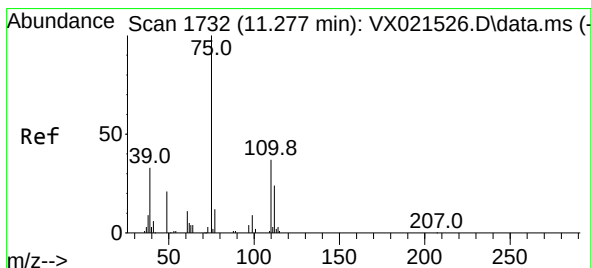
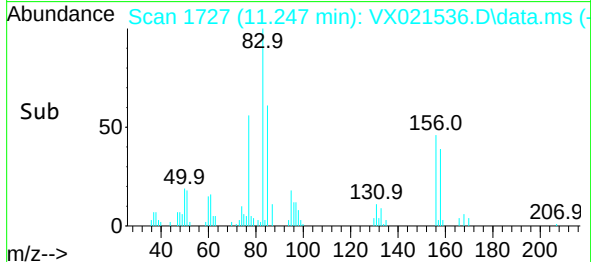
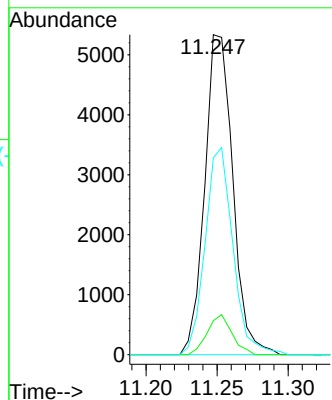
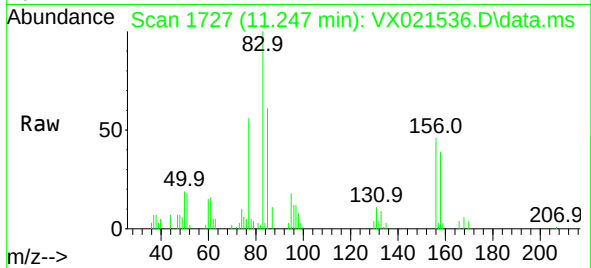




#71
1,1,2,2-Tetrachloroethane
Concen: 4.90 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

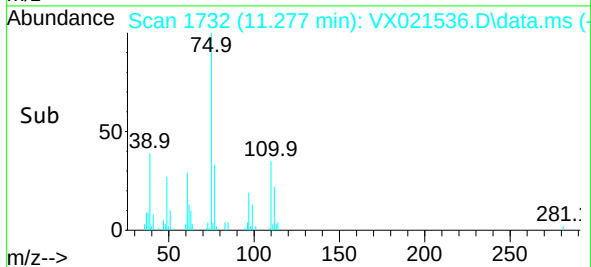
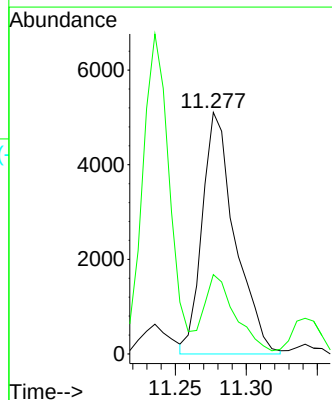
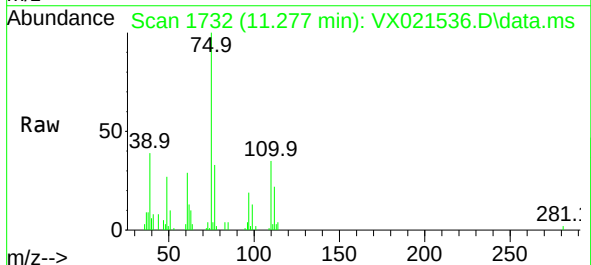
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

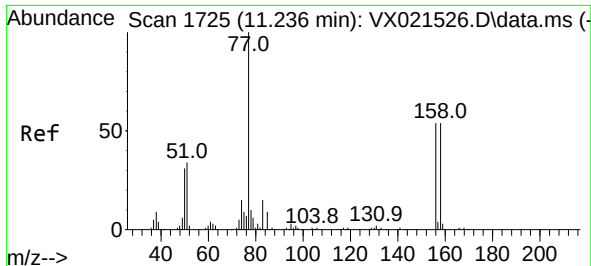
Tgt Ion: 83 Resp: 7346
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.1 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 5.73 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 75 Resp: 8206
Ion Ratio Lower Upper
75 100
77 32.6 0.0 74.6

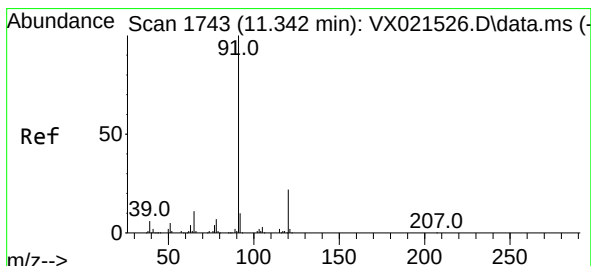
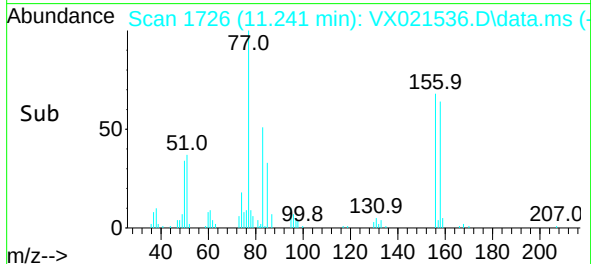
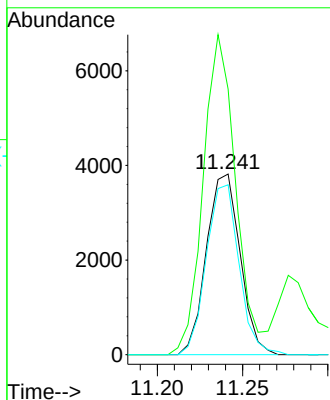
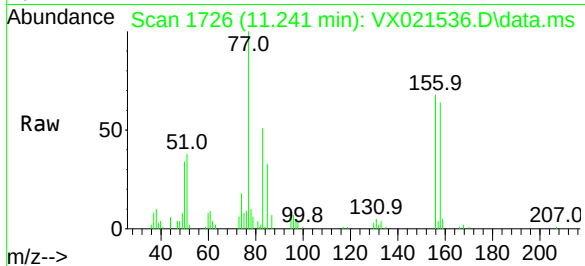




#73
Bromobenzene
Concen: 4.98 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

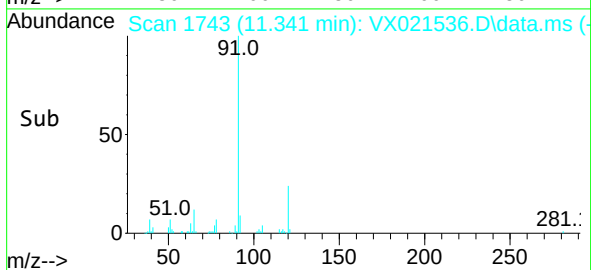
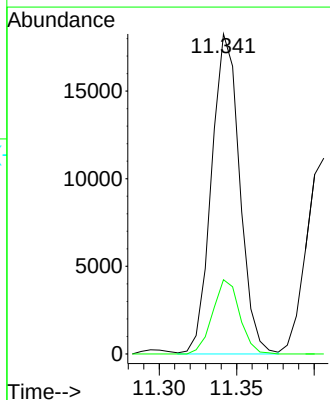
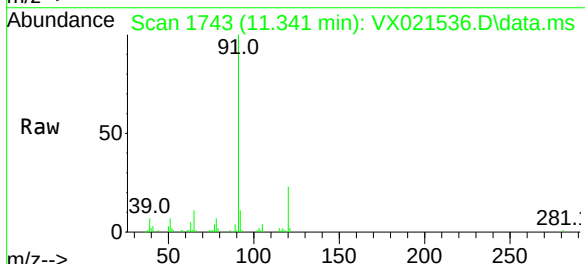
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

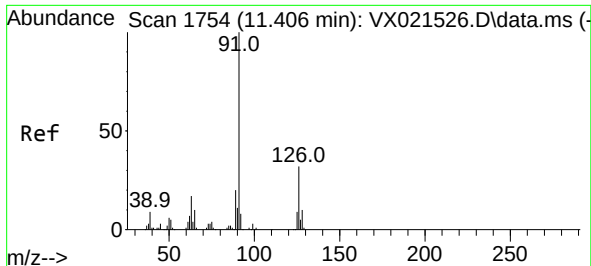
Tgt Ion:156 Resp: 5257
Ion Ratio Lower Upper
156 100
77 168.4 0.0 324.8
158 91.3 0.0 192.0



#74
n-propylbenzene
Concen: 4.49 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 91 Resp: 23070
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.8

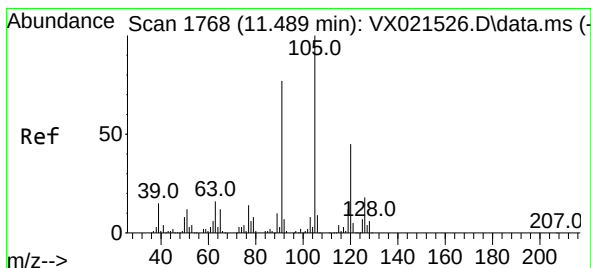
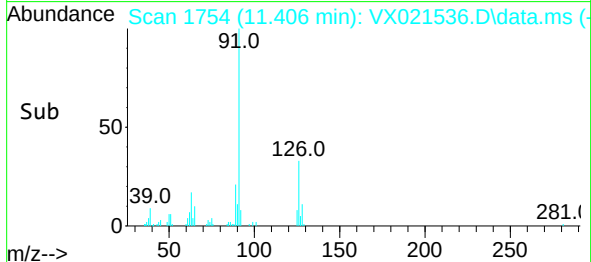
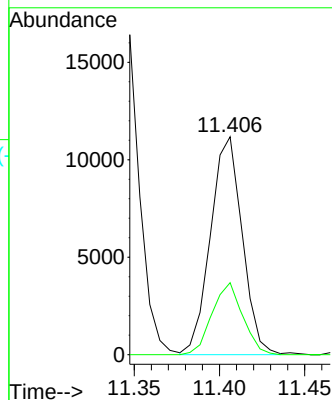
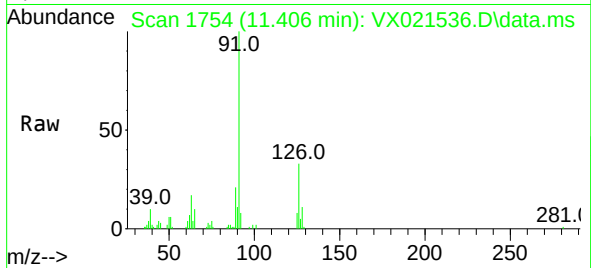




#75
2-Chlorotoluene
Concen: 4.64 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

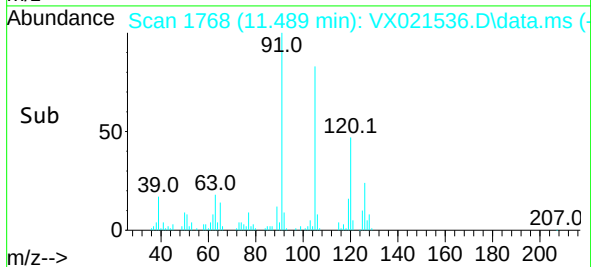
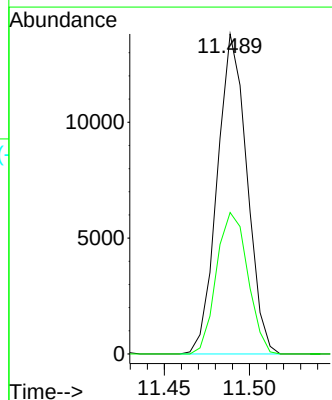
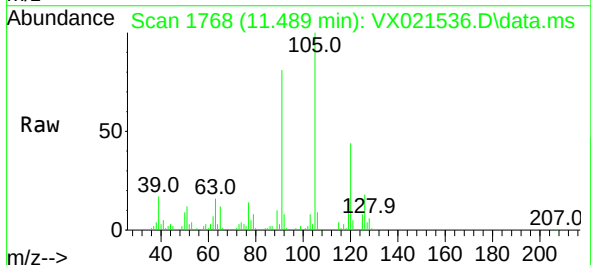
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

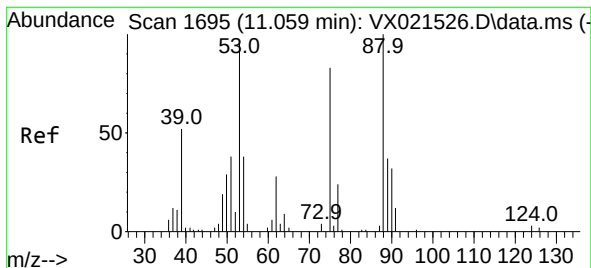
Tgt Ion: 91 Resp: 14506
Ion Ratio Lower Upper
91 100
126 31.9 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 4.49 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 105 Resp: 16735
Ion Ratio Lower Upper
105 100
120 46.6 0.0 96.2

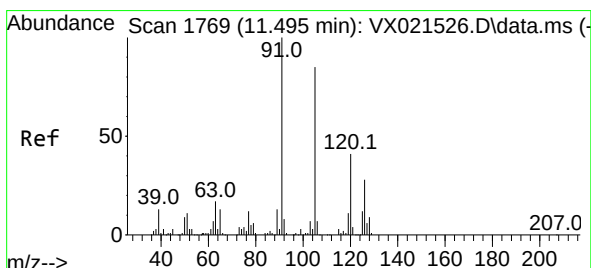
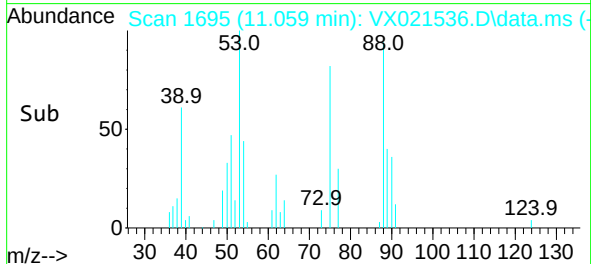
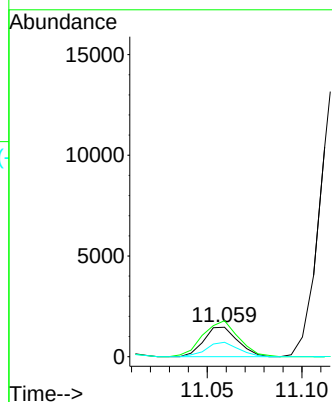
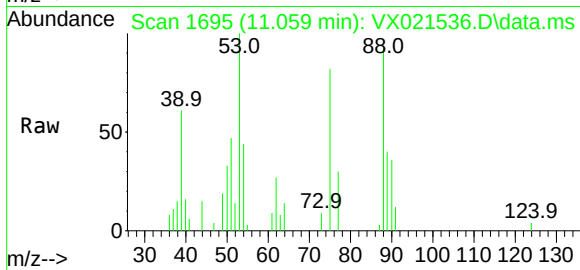




#77
t-1,4-Dichloro-2-butene
Concen: 3.98 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

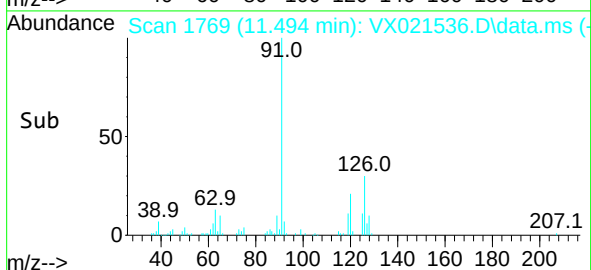
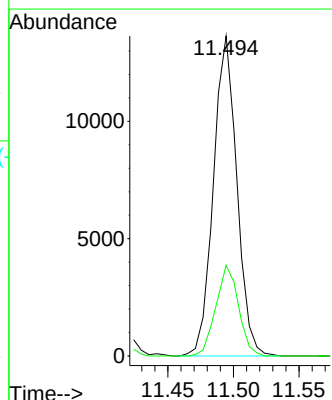
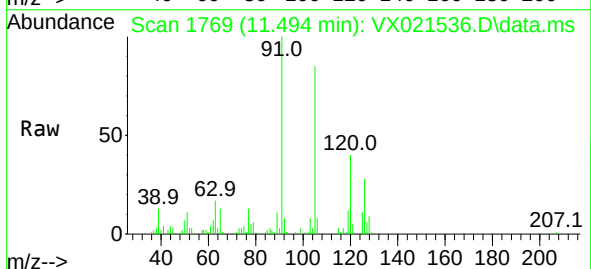
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

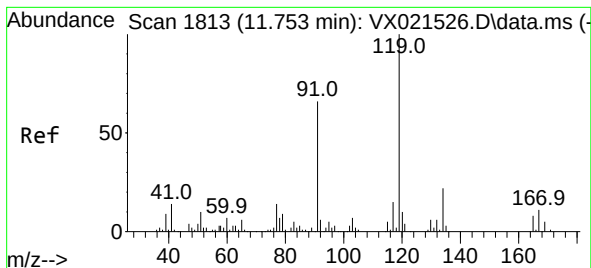
Tgt Ion:	75	Resp:	1822
Ion	Ratio	Lower	Upper
75	100		
53	118.5	48.4	145.0
89	49.1	22.7	68.0



#78
4-Chlorotoluene
Concen: 4.65 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:	91	Resp:	16928
Ion	Ratio	Lower	Upper
91	100		
126	27.3	0.0	57.8

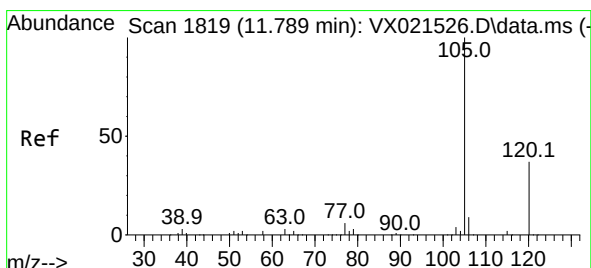
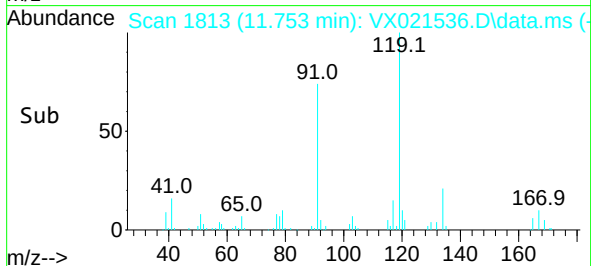
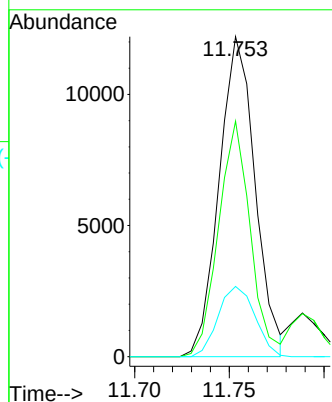
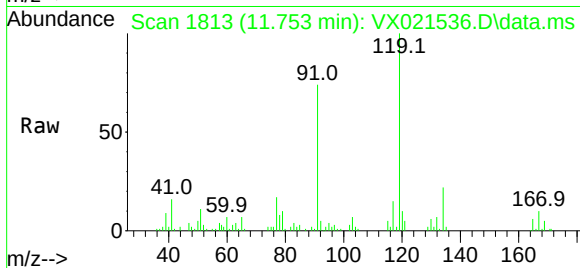




#79
tert-butylbenzene
Concen: 4.54 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

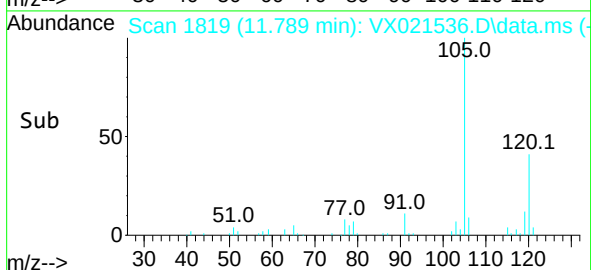
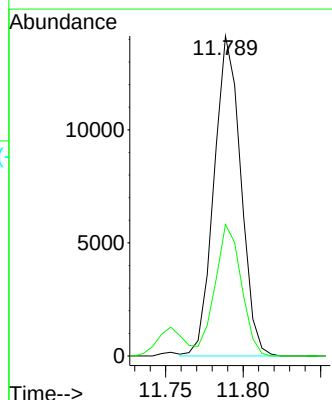
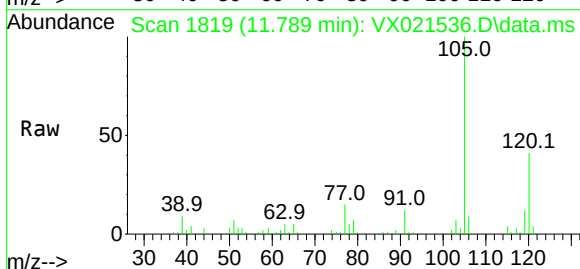
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

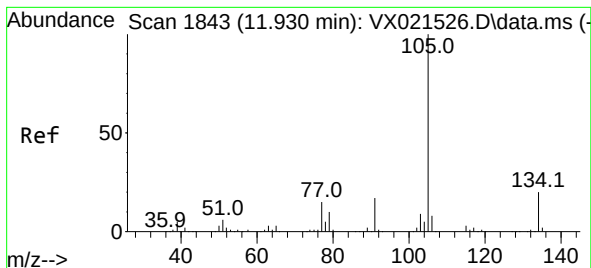
Tgt Ion:119 Resp: 16120
Ion Ratio Lower Upper
119 100
91 65.2 0.0 118.0
134 22.5 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 4.56 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:105 Resp: 16991
Ion Ratio Lower Upper
105 100
120 39.7 0.0 89.8

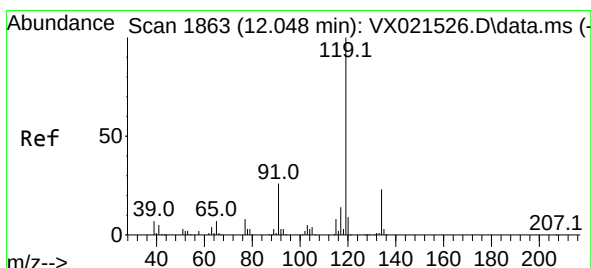
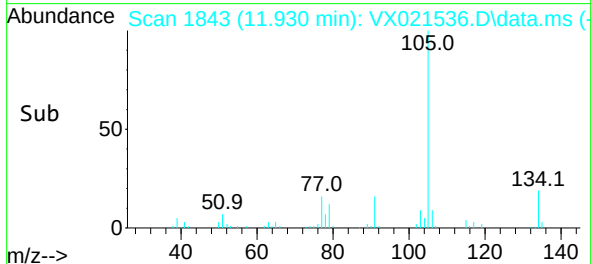
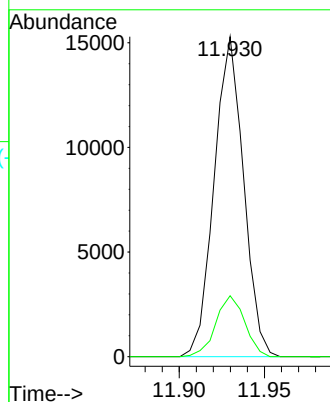
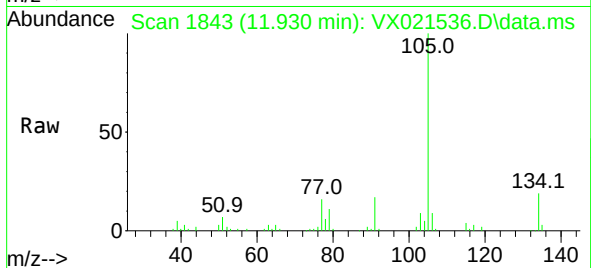




#81
sec-Butylbenzene
Concen: 4.45 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

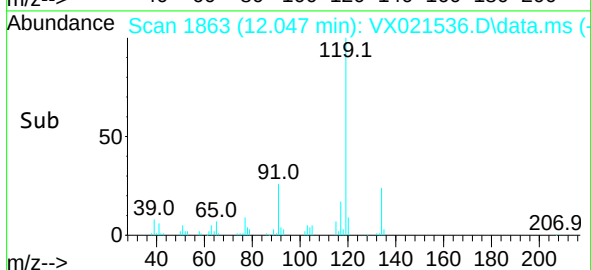
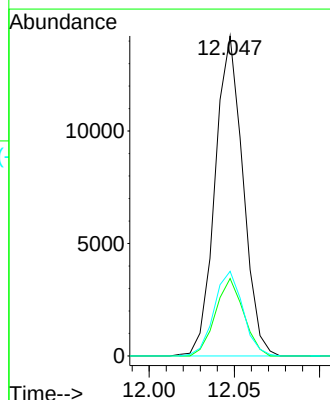
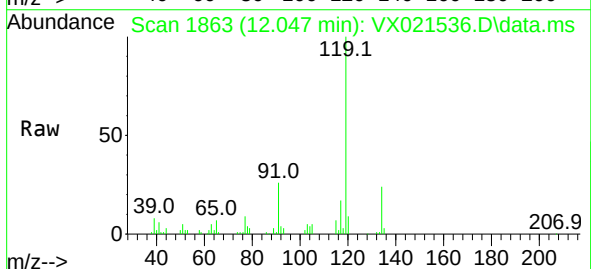
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

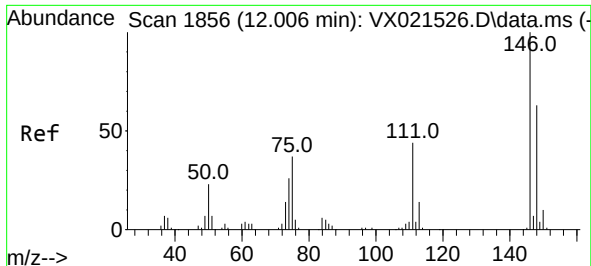
Tgt Ion:105 Resp: 18339
Ion Ratio Lower Upper
105 100
134 18.8 0.0 39.6



#82
p-Isopropyltoluene
Concen: 4.30 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:119 Resp: 16160
Ion Ratio Lower Upper
119 100
134 24.5 0.0 52.8
91 27.4 0.0 47.4

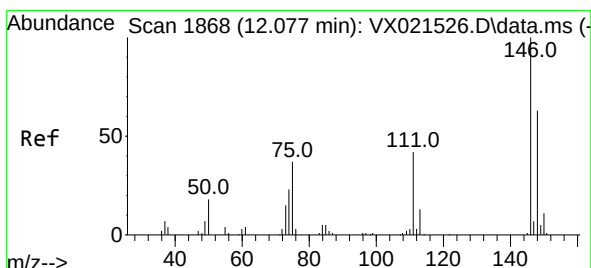
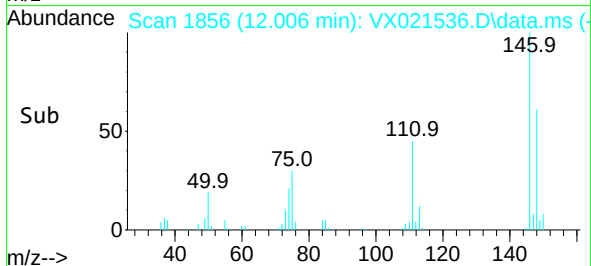
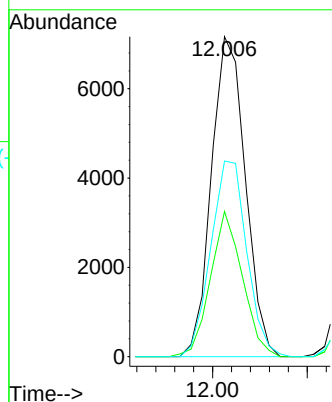
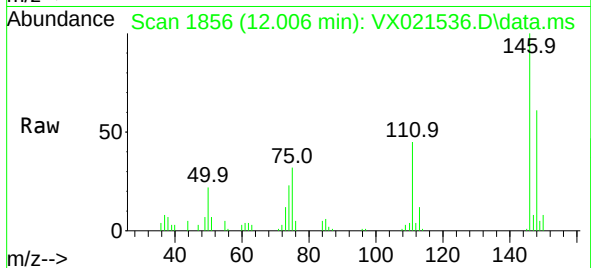




#83
1,3-Dichlorobenzene
Concen: 4.72 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

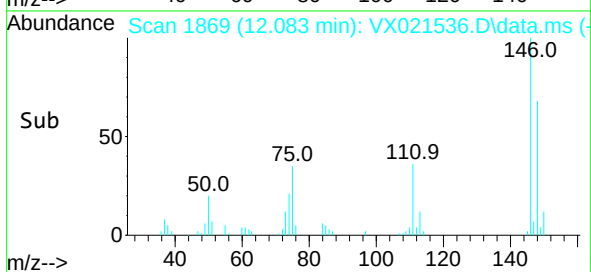
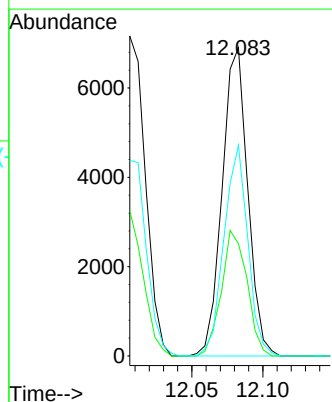
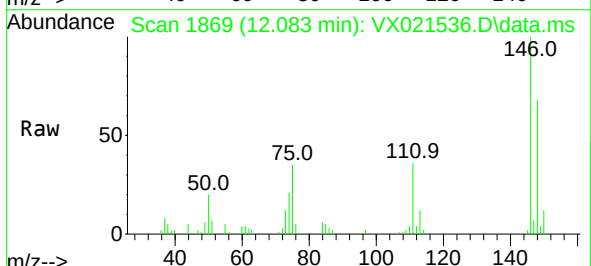
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

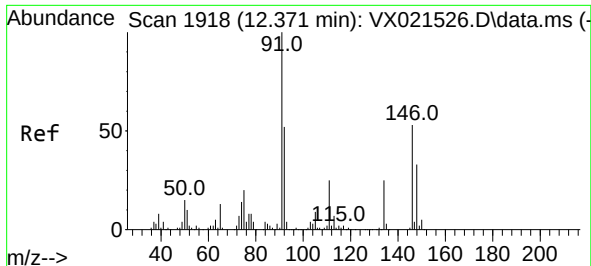
Tgt Ion:146 Resp: 8917
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 65.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 4.57 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:146 Resp: 8651
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.3
148 63.8 31.9 95.5

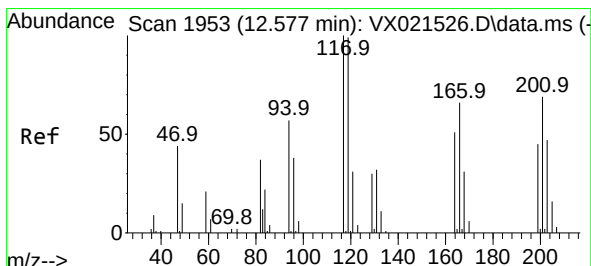
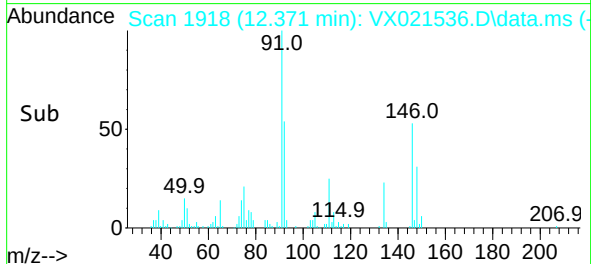
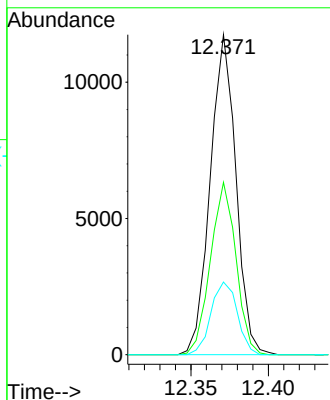
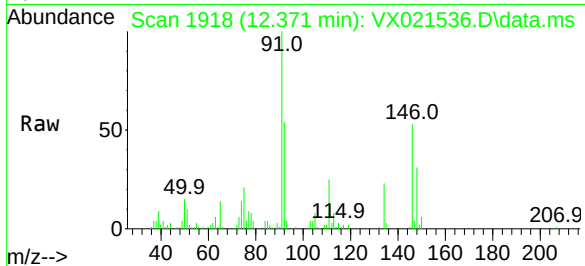




#85
n-Butylbenzene
Concen: 4.04 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

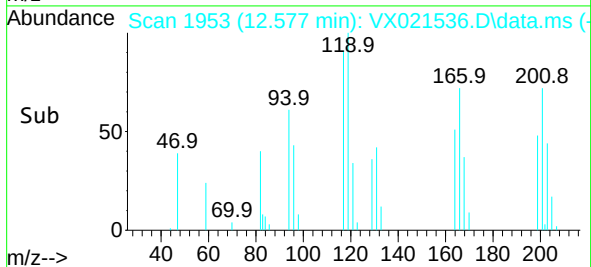
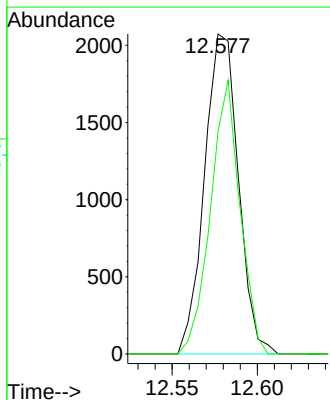
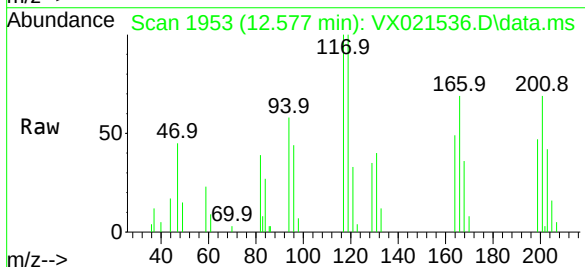
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

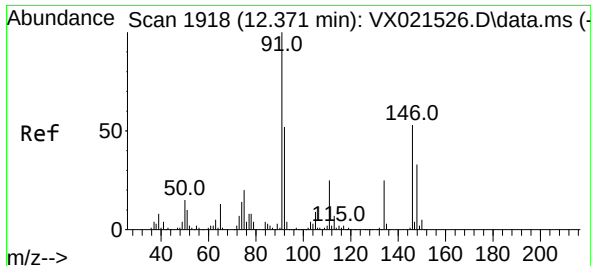
Tgt Ion: 91	Resp: 13548
Ion Ratio	Lower Upper
91 100	
92 53.5	0.0 109.0
134 23.3	0.0 51.8



#86
Hexachloroethane
Concen: 4.33 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:117	Resp:	2870	
Ion	Ratio	Lower	Upper
117	100		
201	74.4	40.5	121.4



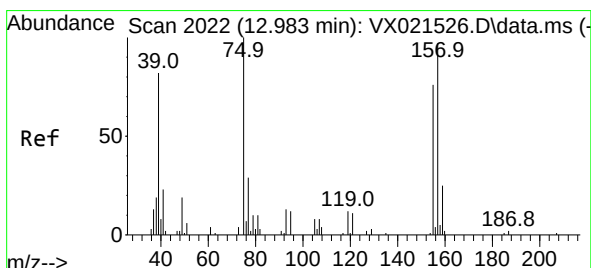
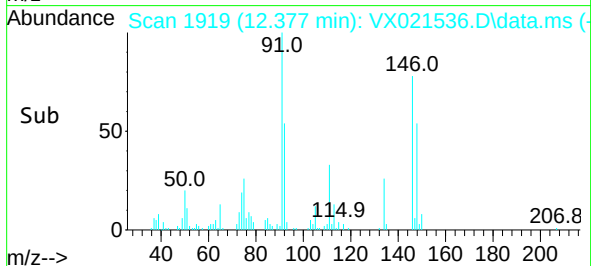
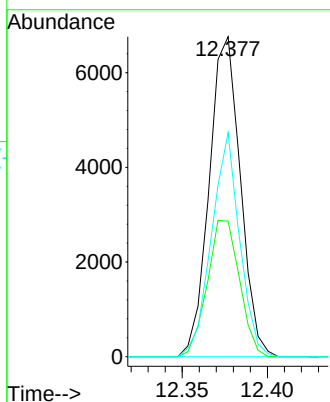
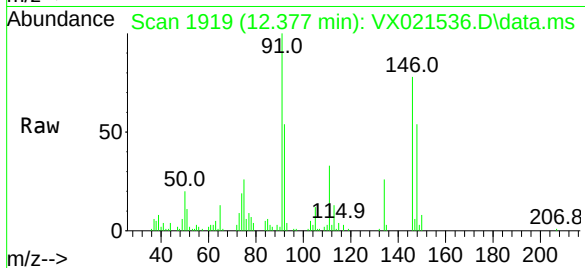


#87

1,2-Dichlorobenzene
Concen: 4.62 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

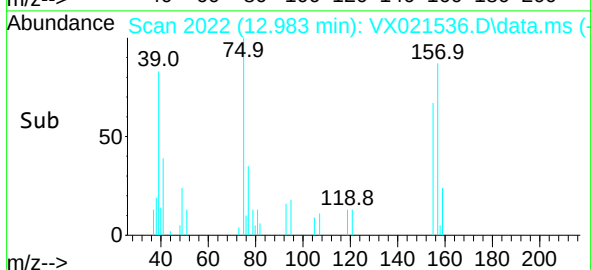
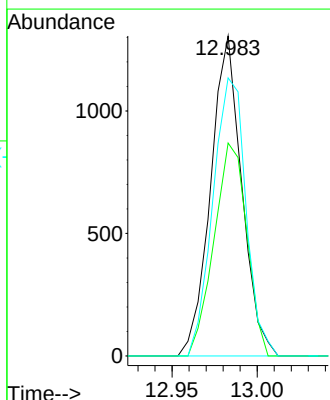
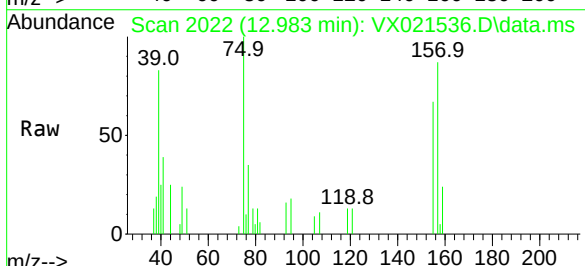
Tgt Ion:146 Resp: 8607
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.5
148 63.1 32.4 97.0

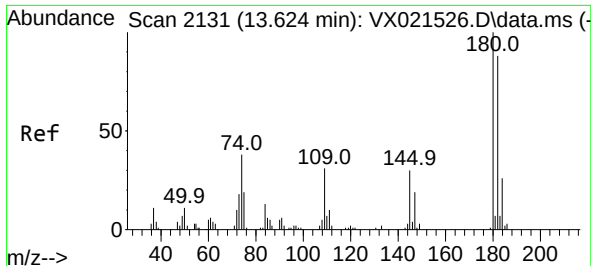


#88

1,2-Dibromo-3-Chloropropane
Concen: 4.74 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion: 75 Resp: 1661
Ion Ratio Lower Upper
75 100
155 69.9 68.9 103.3
157 92.1 91.3 136.9

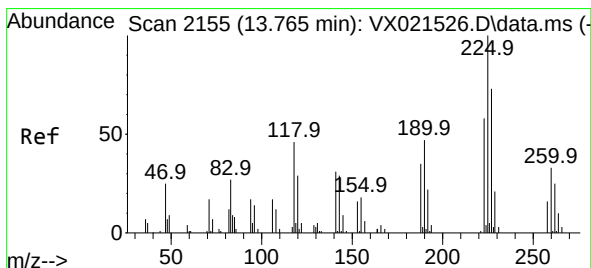
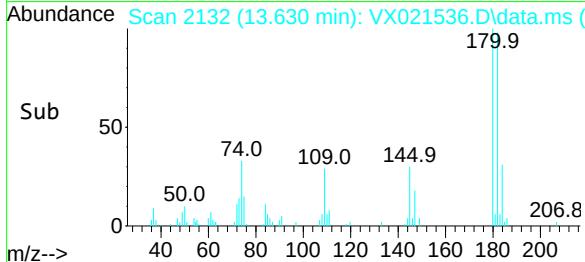
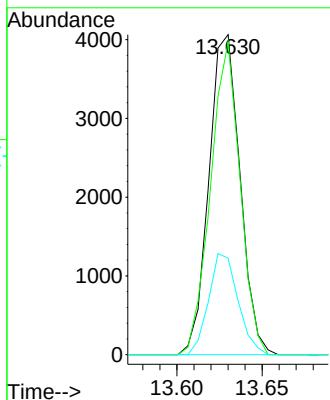
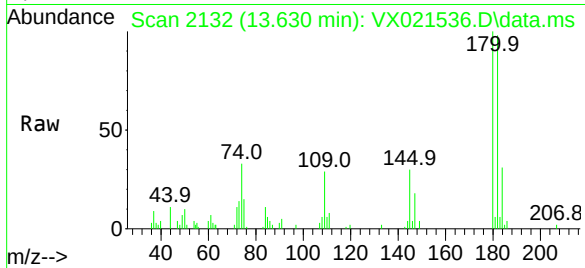




#89
1,2,4-Trichlorobenzene
Concen: 4.41 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

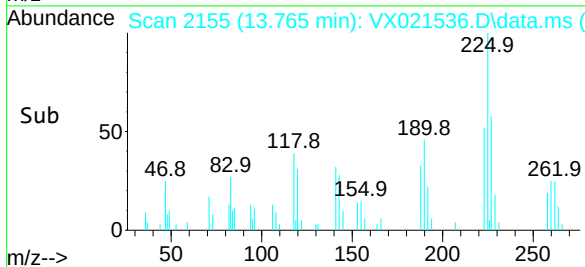
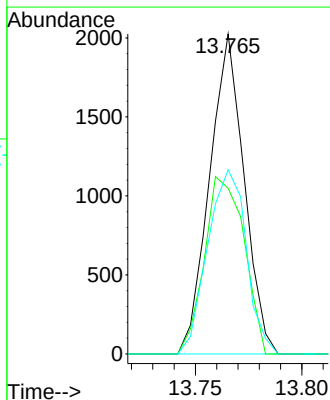
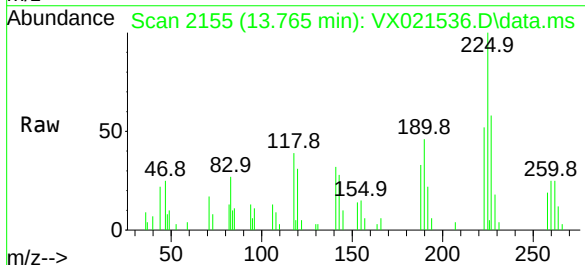
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

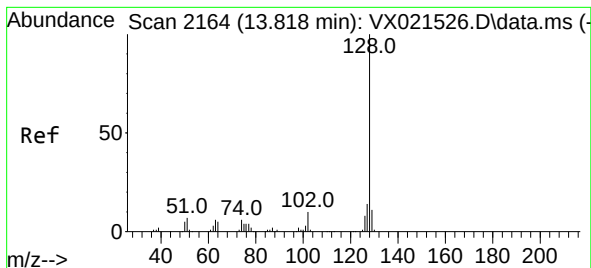
Tgt Ion:180 Resp: 5166
Ion Ratio Lower Upper
180 100
182 92.3 77.9 116.9
145 29.8 24.3 36.5



#90
Hexachlorobutadiene
Concen: 4.61 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:225 Resp: 2282
Ion Ratio Lower Upper
225 100
223 63.5 0.0 129.4
227 64.3 0.0 130.4

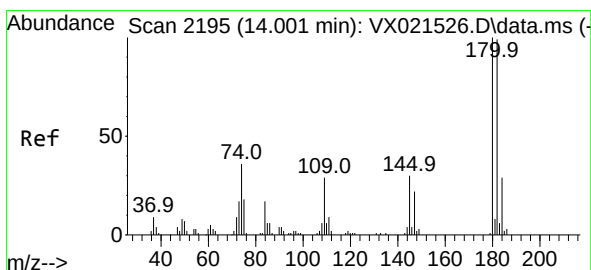
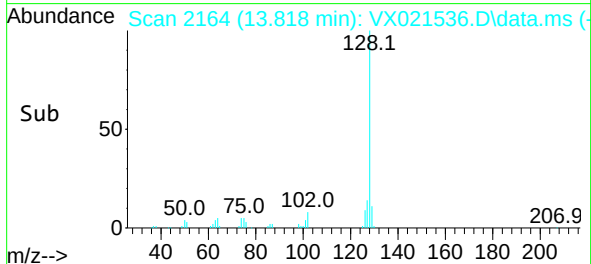
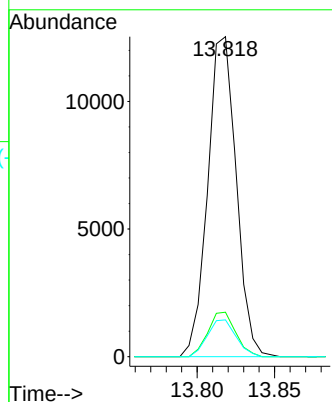
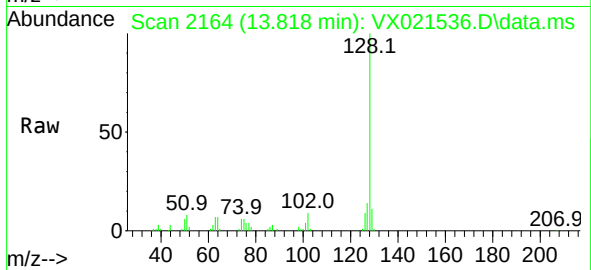




#91
Naphthalene
Concen: 4.11 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

Tgt Ion:128	Resp:	16049
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.2 15.4
129	11.6	8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 4.40 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021536.D
Acq: 26 Mar 2021 16:37

Tgt Ion:180	Resp:	5156
Ion Ratio	Lower	Upper
180	100	
182	95.1	0.0 192.4
145	32.5	0.0 66.4

