

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044321.D
 Acq On : 07 Jul 2021 18:29
 Operator : SY/MD
 Sample : M2940-07 0.25PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 08 01:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:55:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	25849	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10720	0.936	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10764	0.943	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.527	50	2139	0.248	ug/l	100
5) Bromomethane	1.864	94	1475	0.273	ug/l	97
6) Chloroethane	1.941	64	1350	0.223	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.594	101	1725	0.218	ug/l	89
9) 1,1-Dichloroethene	2.591	96	1422	0.206	ug/l	82
12) Acrylonitrile	3.324	53	752	0.486	ug/l	# 72
13) Acetone	2.639	43	1210	1.178	ug/l	# 86
14) Carbon Disulfide	2.800	76	4179	0.223	ug/l	# 94
15) Methylene Chloride	3.057	84	3740	0.298	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	1615	0.211	ug/l	94
18) 2-Butanone	4.742	43	2029	1.007	ug/l	96
19) Cyclohexane	5.388	56	3186	0.258	ug/l	89
21) 2,2-Dichloropropane	4.674	77	4126	0.274	ug/l	# 89
22) cis-1,2-Dichloroethene	4.674	96	2034	0.226	ug/l	91
24) tert-Butyl Alcohol	3.199	59	2228	4.957	ug/l	# 89
25) Methyl tert-Butyl Ether	3.382	73	4416	0.208	ug/l	94
27) Chloroform	5.102	83	4233	0.259	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	2947	0.204	ug/l	95
29) 1,1-Dichloropropene	5.530	75	2130	0.202	ug/l	94
31) Isopropyl Ether	4.018	45	5566	0.211	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	5279	0.207	ug/l	100
34) Propionitrile	4.797	54	347	0.679	ug/l	# 71
35) Benzene	5.780	78	5844	0.201	ug/l	100
41) Tetrahydrofuran	5.086	42	819	0.588	ug/l	# 72
42) 1-Chlorobutane	5.469	56	3255	0.224	ug/l	86
45) 4-Methyl-2-Pentanone	7.813	43	6602	1.080	ug/l	94
46) t-1,4-Dichloro-2-butene	10.848	75	2143	0.896	ug/l	# 48
47) Methyl methacrylate	6.980	69	1620	0.370	ug/l	96
48) Ethyl methacrylate	8.346	69	1954	0.209	ug/l	87
49) Toluene	7.976	92	3836	0.201	ug/l	99
54) 2-Hexanone	8.706	43	4312	0.970	ug/l	97
56) 1,2-Dibromoethane	8.938	107	1232	0.208	ug/l	95
58) Tetrachloroethene	8.562	164	1503	0.201	ug/l	88
64) m/p-Xylenes	9.700	106	5863	0.394	ug/l	98
71) 1,2,3-Trichloropropane	10.848	75	2143	0.341	ug/l	73
80) Nitrobenzene	13.217	77	269	0.825	ug/l	# 41
82) 1,3-Dichlorobenzene	11.754	146	3817	0.202	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	4301	0.229	ug/l	93
85) 1,2-Dichlorobenzene	12.221	146	3587	0.200	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	3033	0.236	ug/l	95
89) Naphthalene	14.095	128	6150	0.254	ug/l	97
90) 1,2,3-Trichlorobenzene	14.340	180	2587	0.228	ug/l	95

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 08 01:55:02 2021
Response via : Initial Calibration

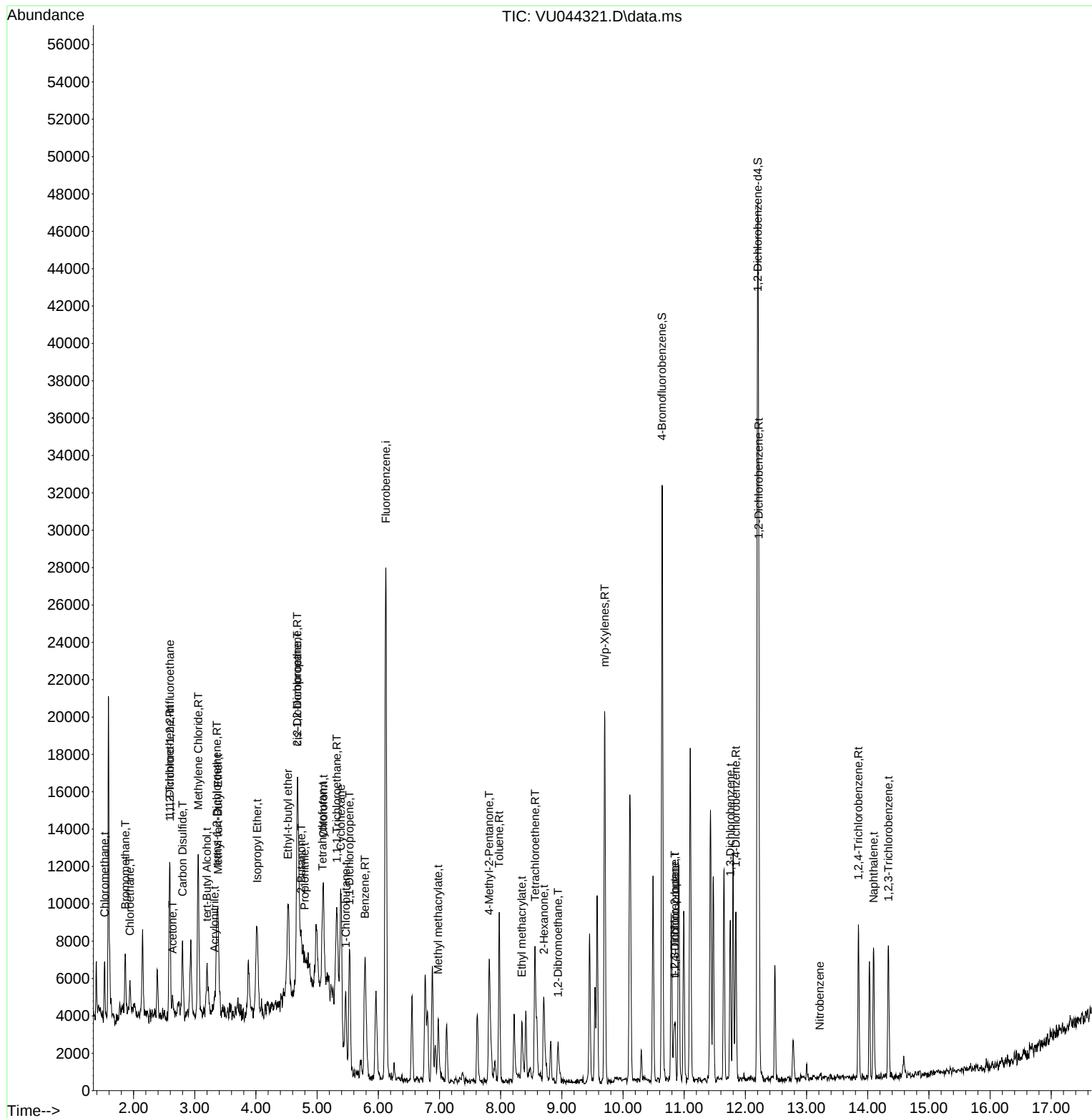
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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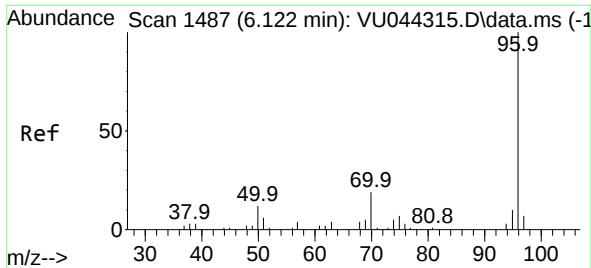
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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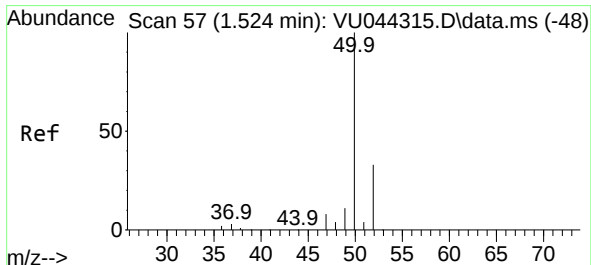
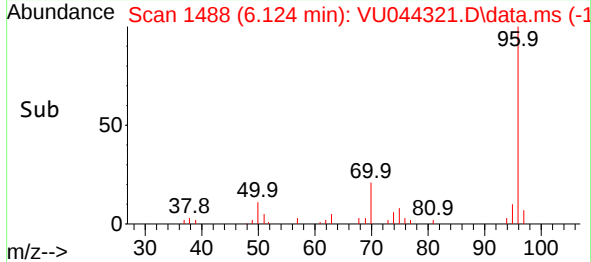
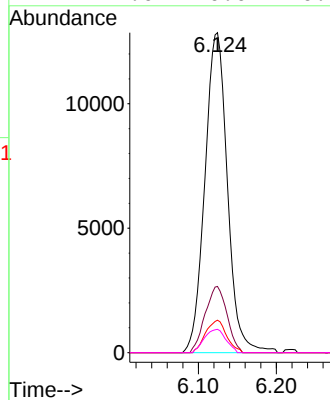
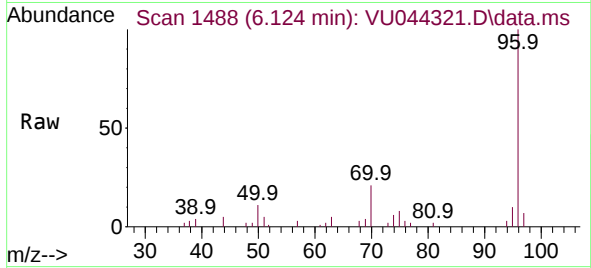




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.002 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

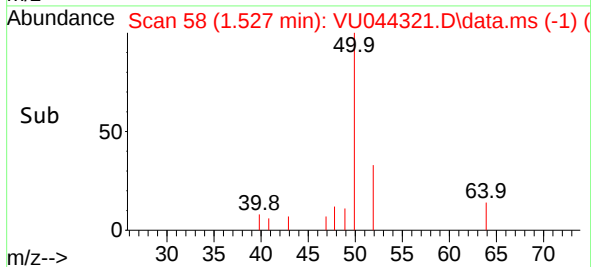
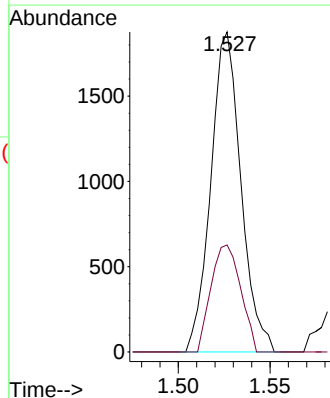
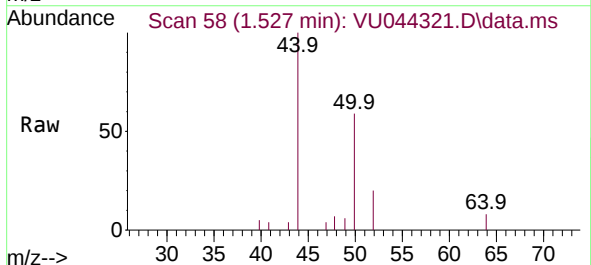
Instrument :
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ClientSampleId :
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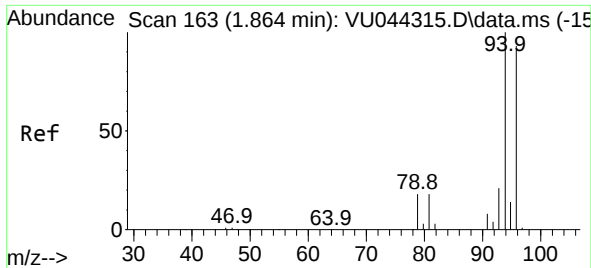
Tgt Ion:	96	Resp:	25849
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.2	24.2
95	9.4	7.3	10.9
97	7.0	0.0	0.0



#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion:	50	Resp:	2139
Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.7	40.1

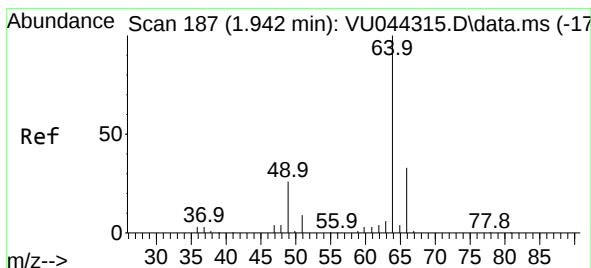
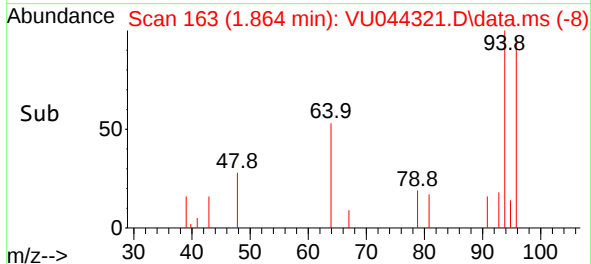
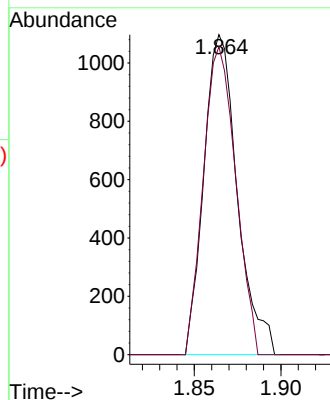
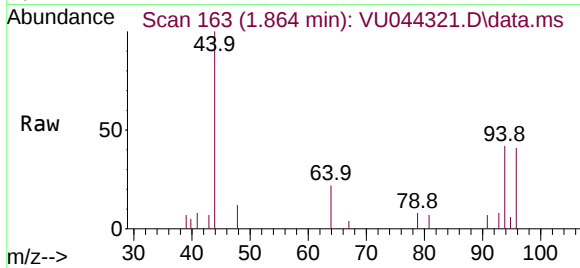




#5
Bromomethane
Concen: 0.273 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

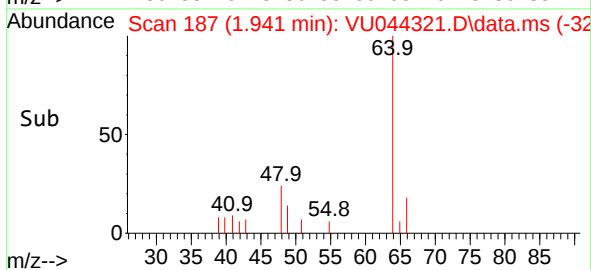
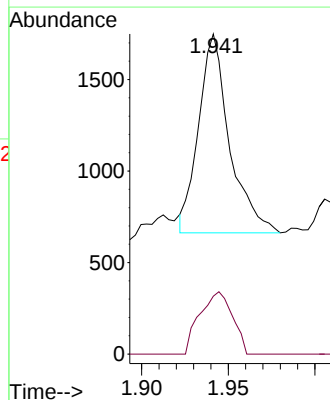
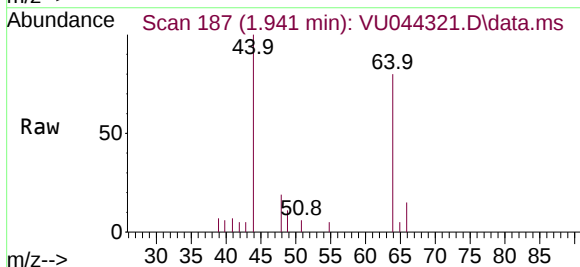
Instrument :
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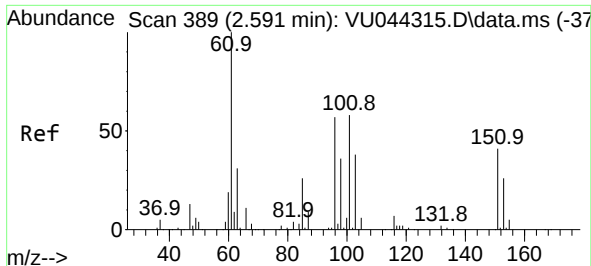
Tgt Ion: 94 Resp: 1475
Ion Ratio Lower Upper
94 100
96 96.3 74.7 112.1



#6
Chloroethane
Concen: 0.223 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 64 Resp: 1350
Ion Ratio Lower Upper
64 100
66 29.1 26.1 39.1

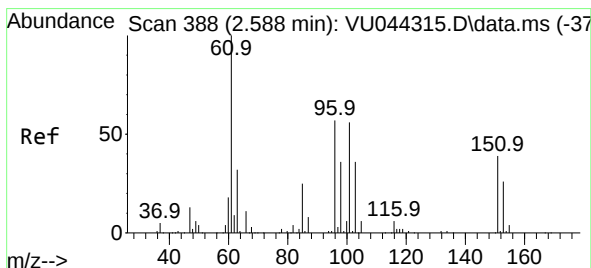
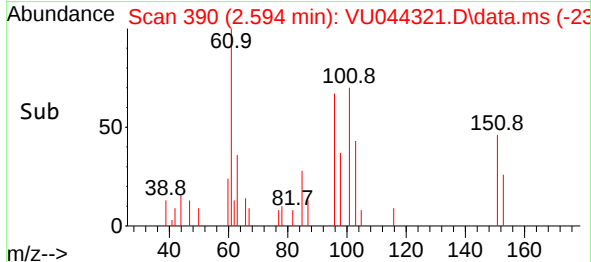
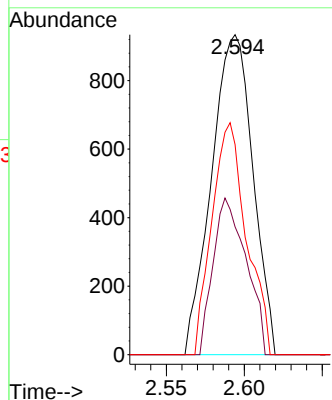
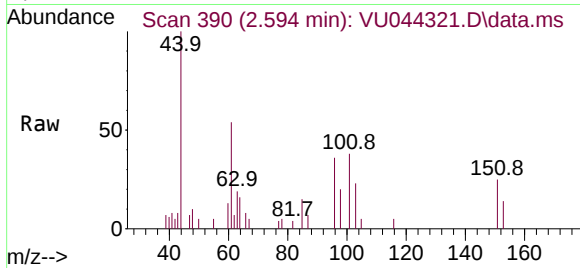




#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.218 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

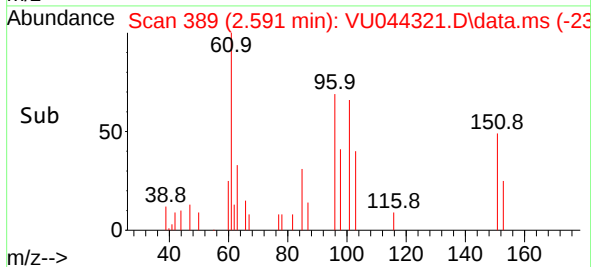
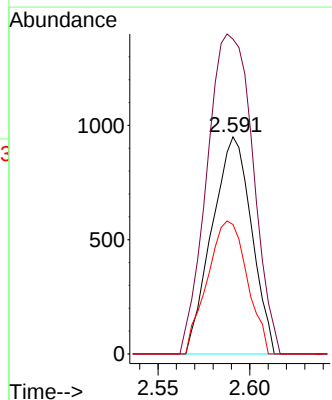
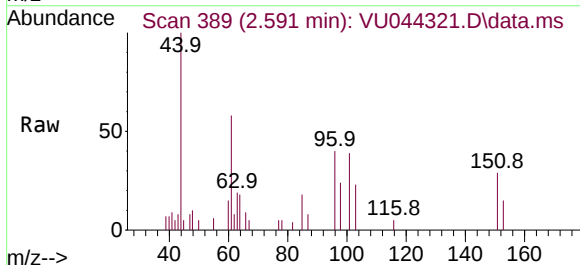
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

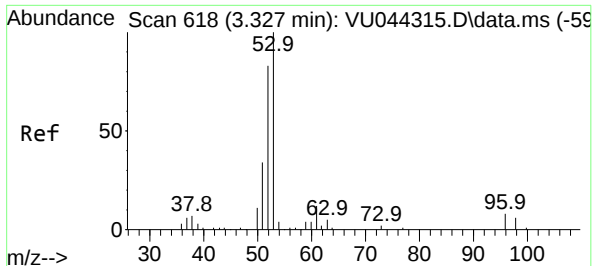
Tgt Ion:	101	Resp:	1725
Ion	Ratio	Lower	Upper
101	100		
85	39.2	35.8	53.8
151	60.5	57.0	85.4



#9
1,1-Dichloroethene
Concen: 0.206 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion:	96	Resp:	1422
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	528.0
98	59.6	0.0	127.4





#12

Acrylonitrile

Concen: 0.486 ug/l

RT: 3.324 min Scan# 617

Delta R.T. -0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

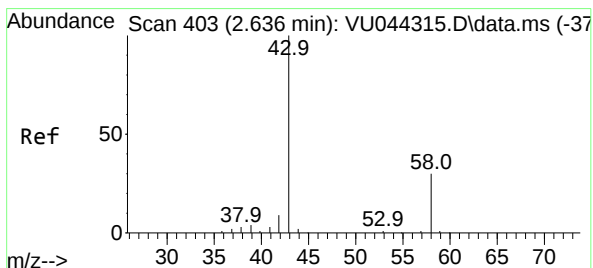
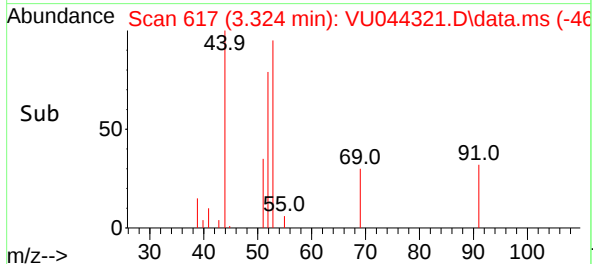
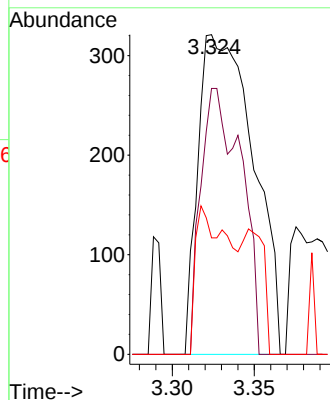
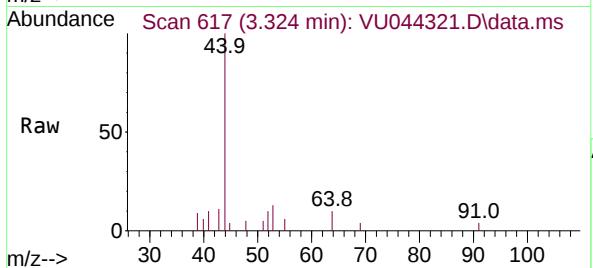
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 53	Resp: 752
Ion Ratio	Lower Upper
53 100	
52 60.9	67.0 100.4#
51 16.4	29.8 44.6#



#13

Acetone

Concen: 1.178 ug/l

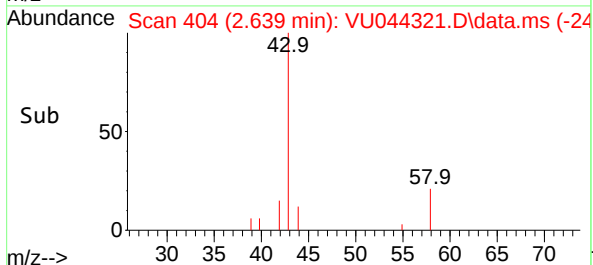
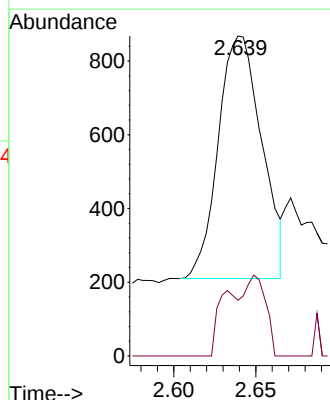
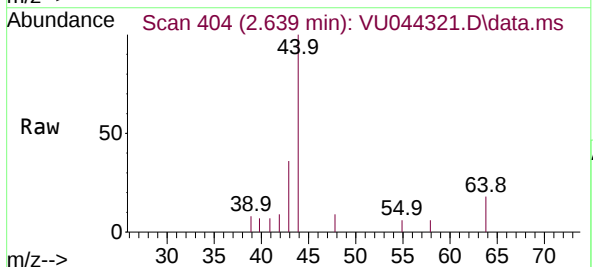
RT: 2.639 min Scan# 404

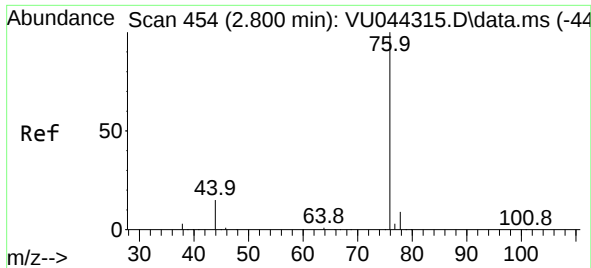
Delta R.T. 0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion: 43	Resp: 1210
Ion Ratio	Lower Upper
43 100	
58 22.9	24.3 36.5#

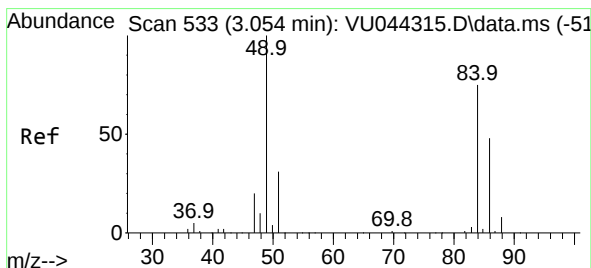
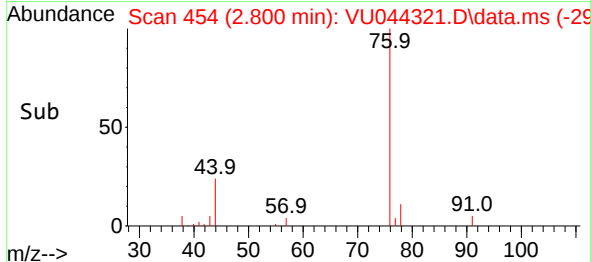
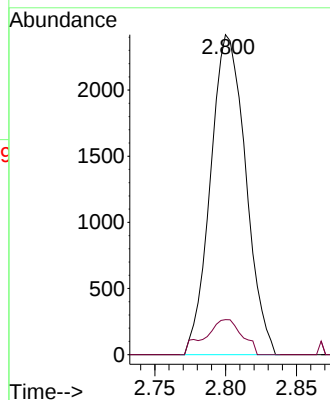
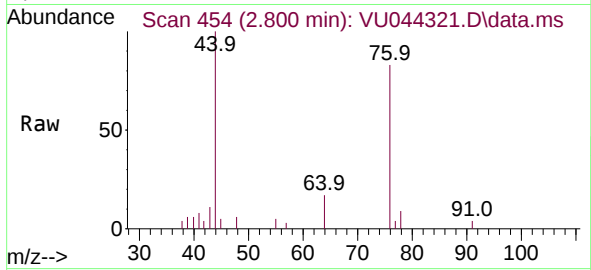




#14
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

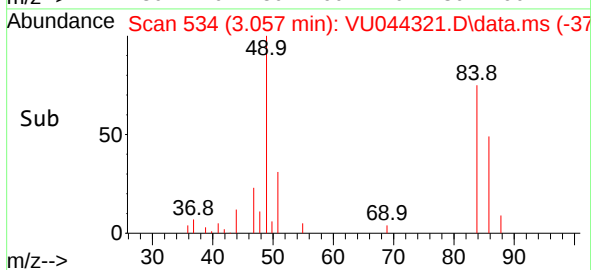
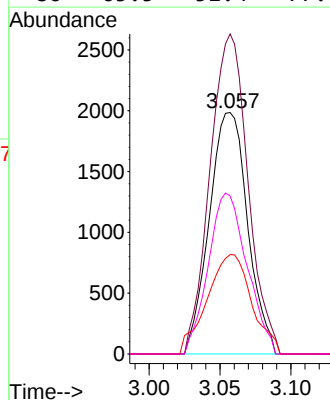
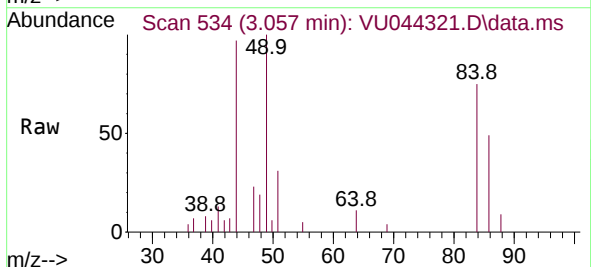
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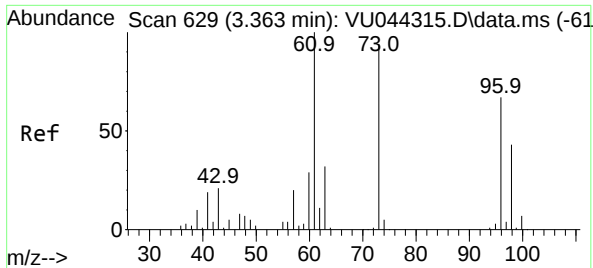
Tgt Ion: 76 Resp: 4179
Ion Ratio Lower Upper
76 100
78 11.0 7.1 10.7#



#15
Methylene Chloride
Concen: 0.298 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 84 Resp: 3740
Ion Ratio Lower Upper
84 100
49 132.5 106.3 159.5
51 41.2 0.0 81.8
86 65.5 51.4 77.0

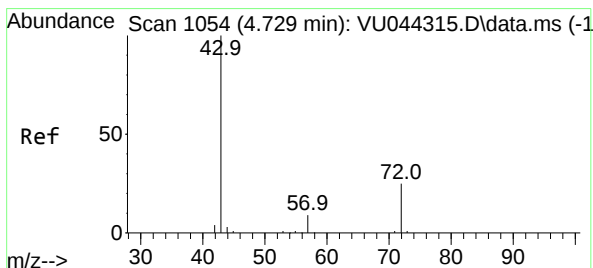
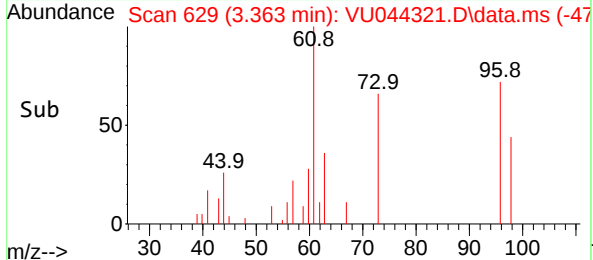
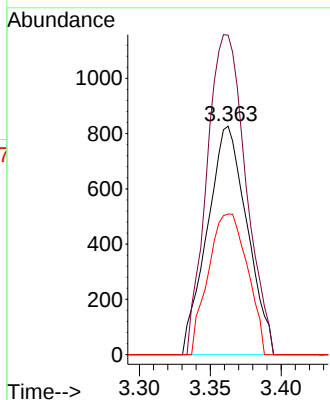
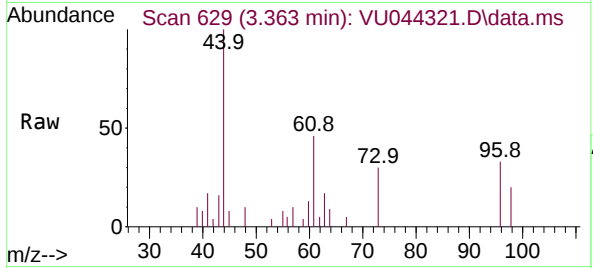




#16
trans-1,2-Dichloroethene
Concen: 0.211 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

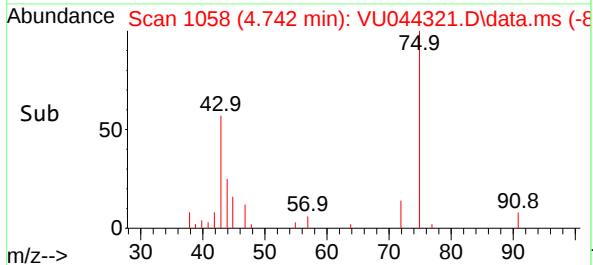
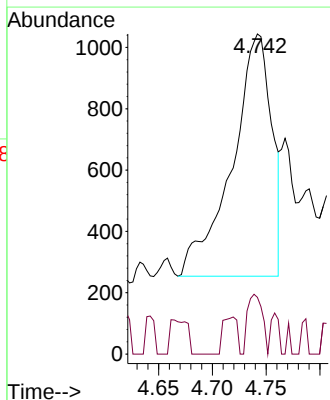
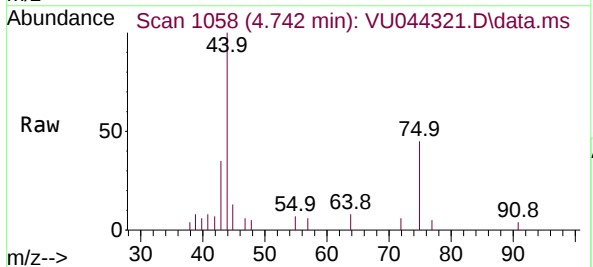
Instrument :
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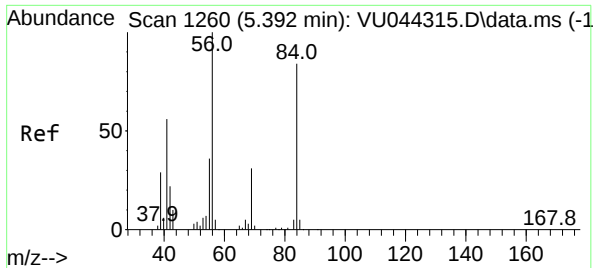
Tgt Ion: 96 Resp: 1615
Ion Ratio Lower Upper
96 100
61 139.8 119.3 178.9
98 61.5 50.8 76.2



#18
2-Butanone
Concen: 1.007 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.013 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 43 Resp: 2029
Ion Ratio Lower Upper
43 100
57 10.1 0.0 17.6

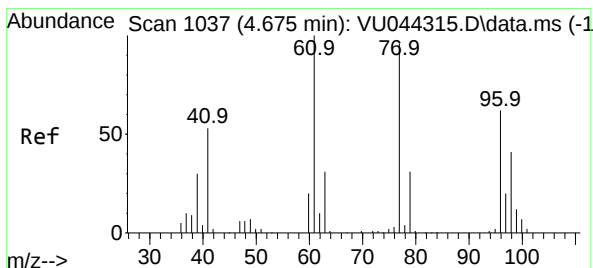
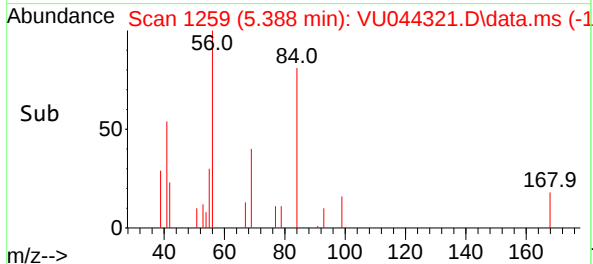
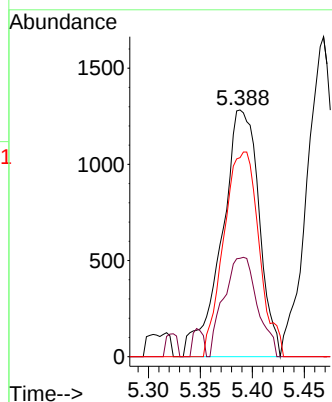
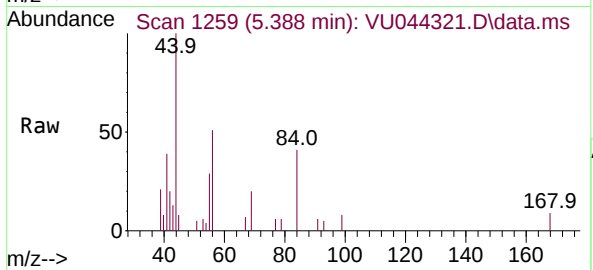




#19
Cyclohexane
Concen: 0.258 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

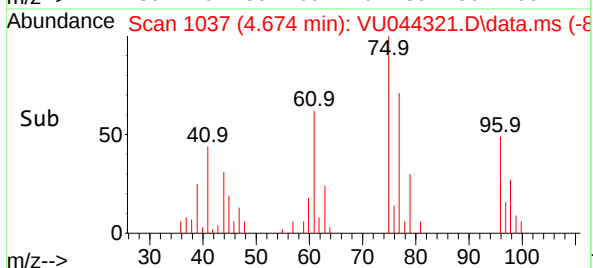
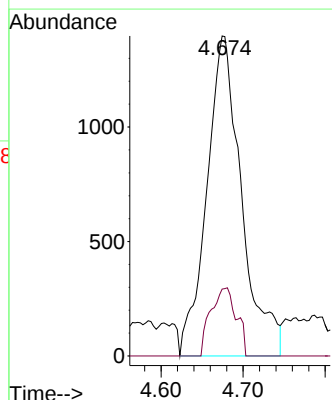
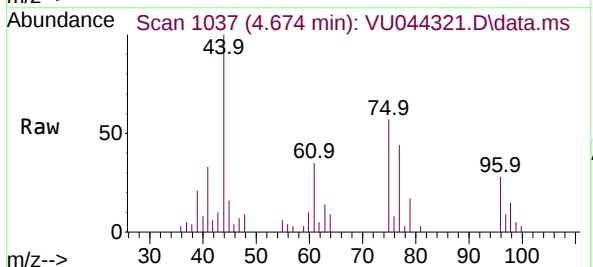
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

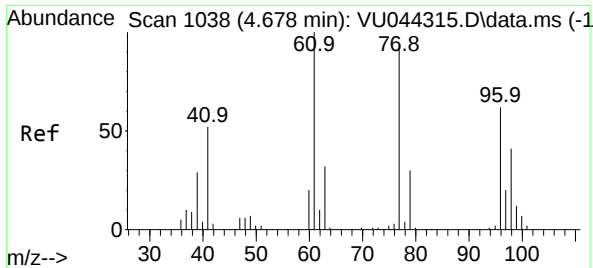
Tgt Ion:	56	Resp:	3186
Ion Ratio	Lower	Upper	
56	100		
69	36.4	26.6	40.0
84	79.2	73.0	109.4



#21
2,2-Dichloropropane
Concen: 0.274 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion:	77	Resp:	4126
Ion Ratio	Lower	Upper	
77	100		
97	15.7	16.8	25.2#

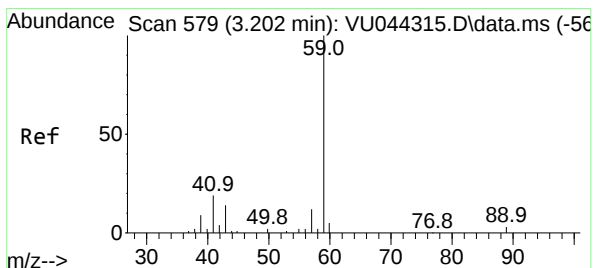
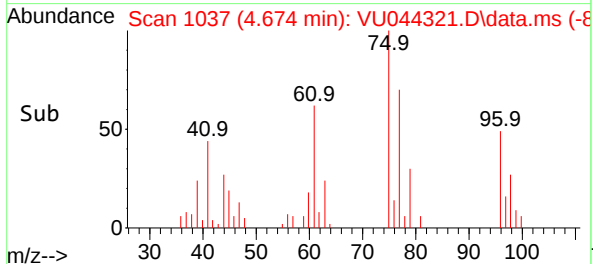
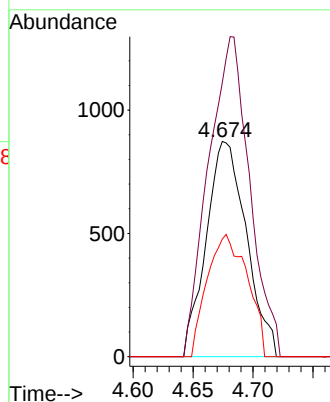
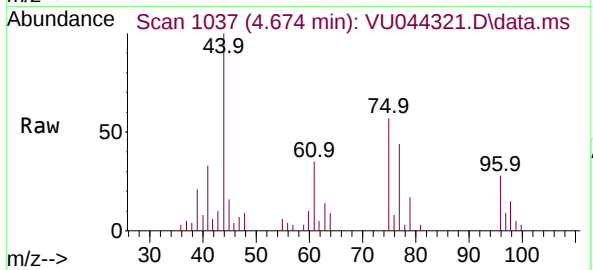




#22
 cis-1,2-Dichloroethene
 Concen: 0.226 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU044321.D
 Acq: 07 Jul 2021 18:29

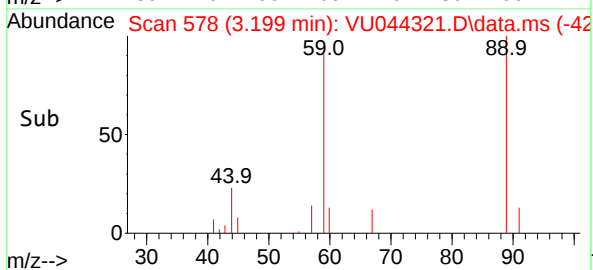
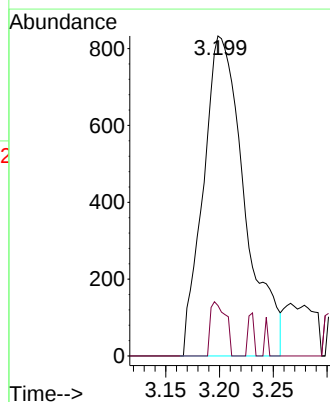
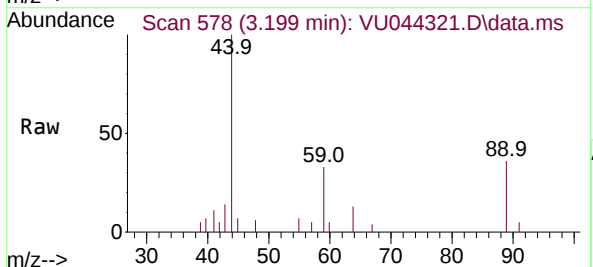
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

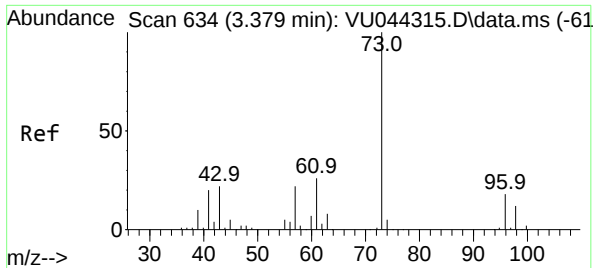
Tgt Ion: 96 Resp: 2034
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 407.7
 98 56.8 32.5 97.4



#24
 tert-Butyl Alcohol
 Concen: 4.957 ug/l
 RT: 3.199 min Scan# 578
 Delta R.T. -0.003 min
 Lab File: VU044321.D
 Acq: 07 Jul 2021 18:29

Tgt Ion: 59 Resp: 2228
 Ion Ratio Lower Upper
 59 100
 57 6.2 8.2 12.4#

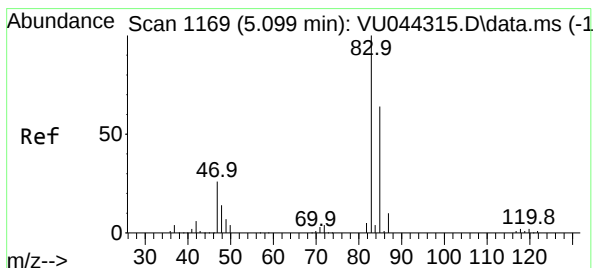
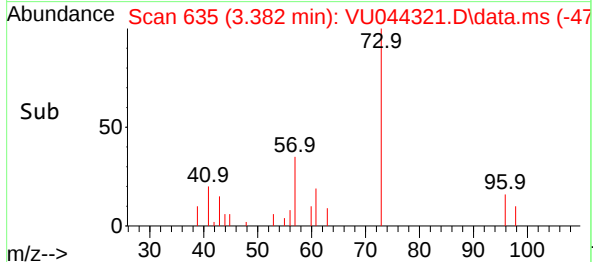
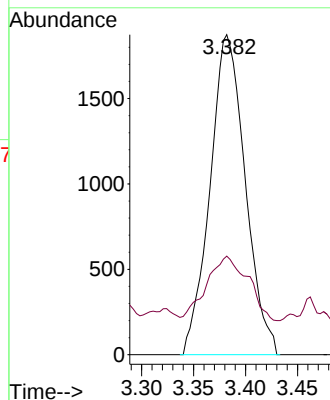
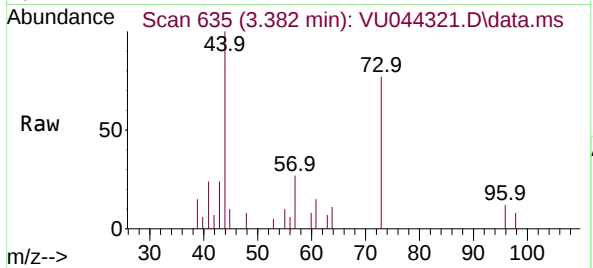




#25
Methyl tert-Butyl Ether
Concen: 0.208 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

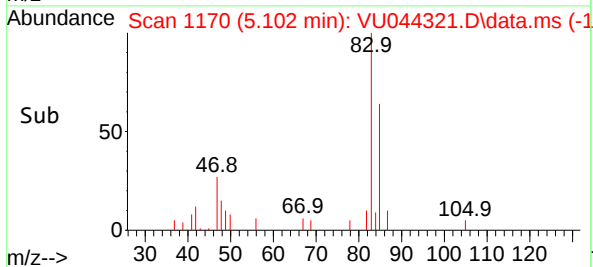
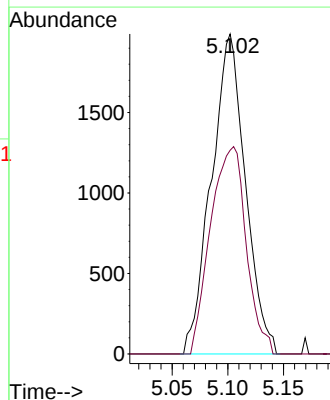
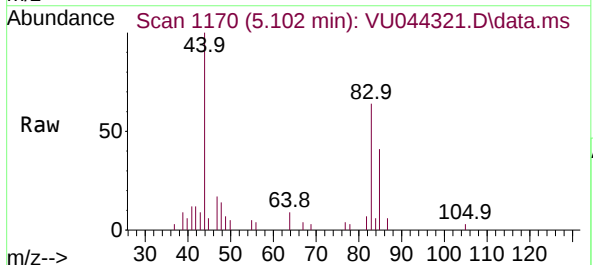
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

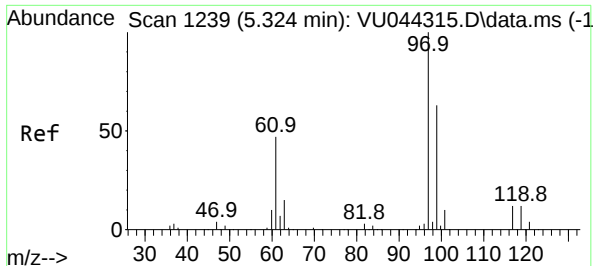
Tgt Ion: 73 Resp: 4416
Ion Ratio Lower Upper
73 100
43 24.4 17.3 25.9



#27
Chloroform
Concen: 0.259 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 83 Resp: 4233
Ion Ratio Lower Upper
83 100
85 63.6 0.0 127.8

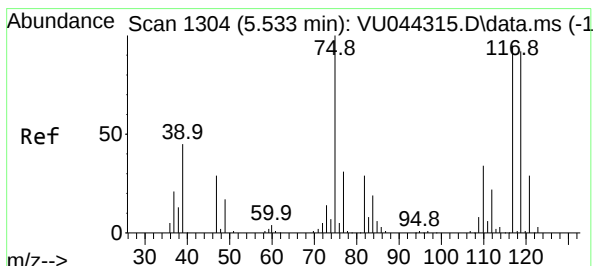
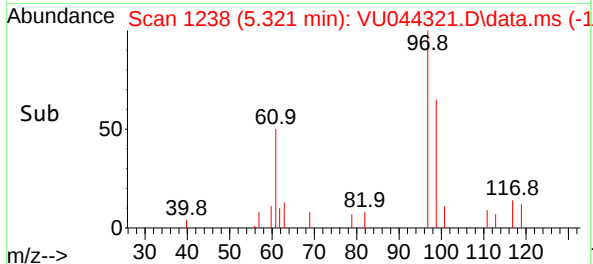
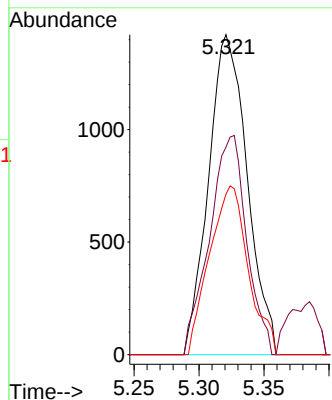
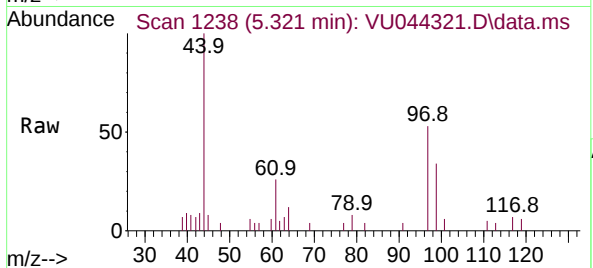




#28
1,1,1-Trichloroethane
Concen: 0.204 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

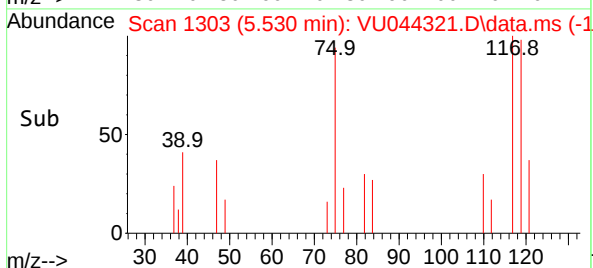
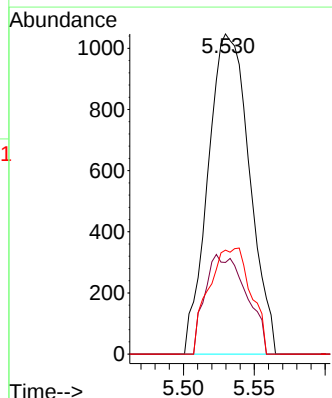
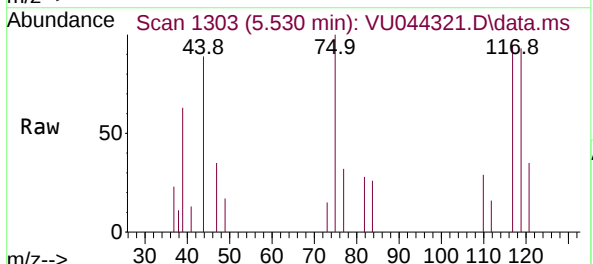
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

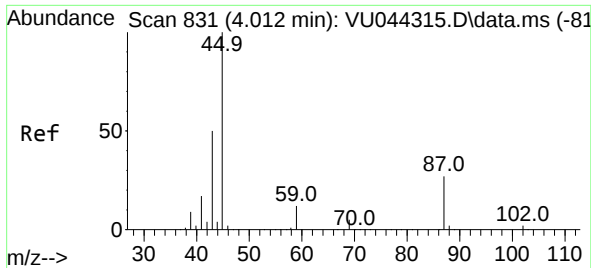
Tgt Ion: 97	Resp: 2947		
Ion Ratio	Lower	Upper	
97 100			
99 65.9	32.0	96.2	
61 52.9	23.8	71.5	



#29
1,1-Dichloropropene
Concen: 0.202 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 75	Resp: 2130
Ion Ratio	Lower Upper
75 100	
110 30.8	17.3 51.9
77 33.6	24.6 37.0

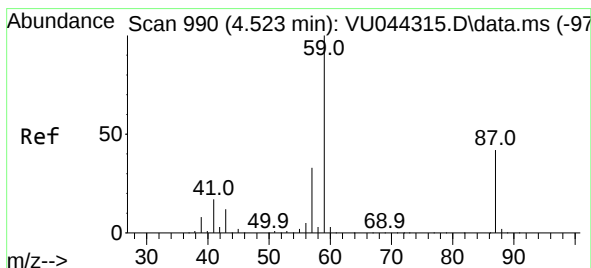
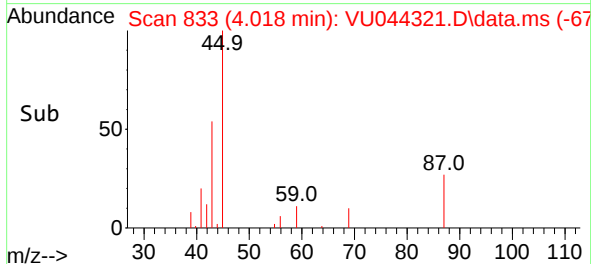
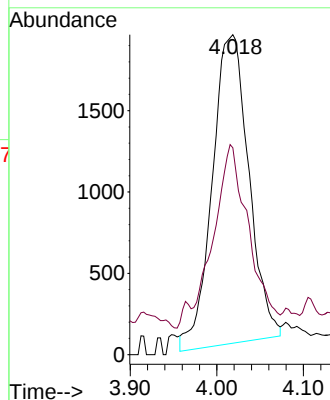
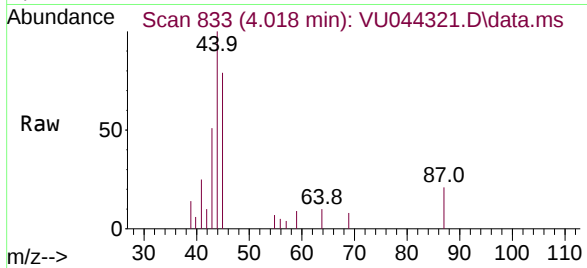




#31
Isopropyl Ether
Concen: 0.211 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

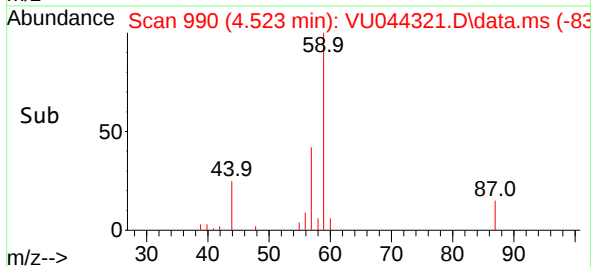
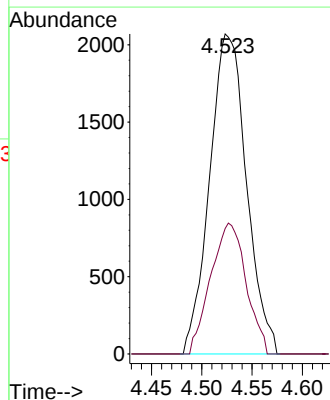
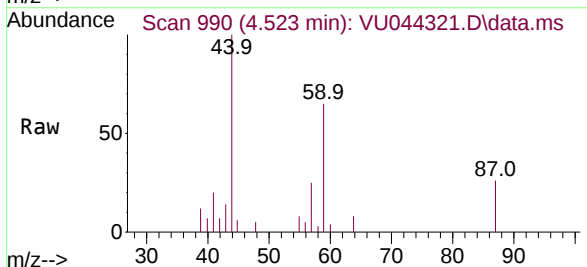
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

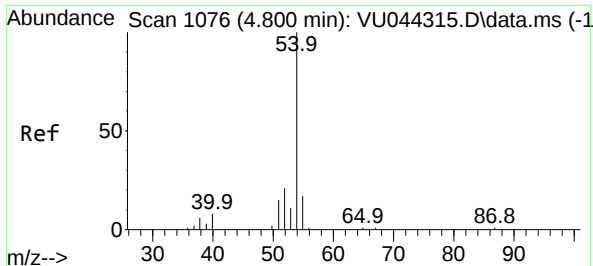
Tgt Ion: 45 Resp: 5566
Ion Ratio Lower Upper
45 100
43 49.4 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.207 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 59 Resp: 5279
Ion Ratio Lower Upper
59 100
87 39.2 31.3 46.9





#34

Propionitrile

Concen: 0.679 ug/l

RT: 4.797 min Scan# 1075

Delta R.T. -0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 54 Resp: 347

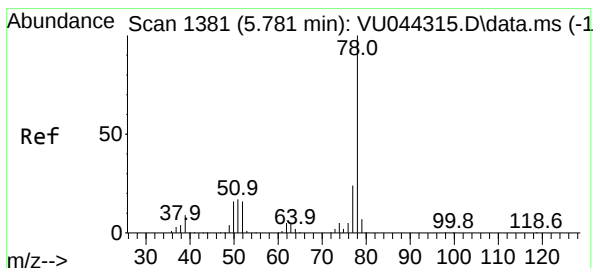
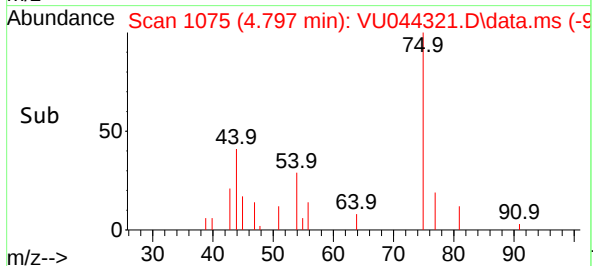
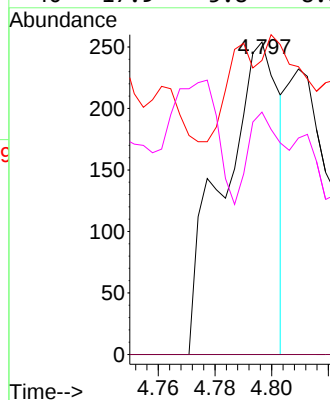
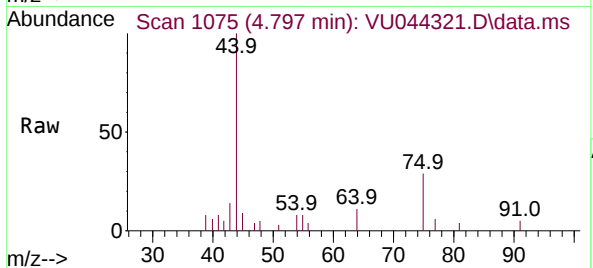
Ion Ratio Lower Upper

54 100

52 0.0 16.3 24.5#

55 15.0 10.7 16.1

40 17.9 5.8 8.8#



#35

Benzene

Concen: 0.201 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VU044321.D

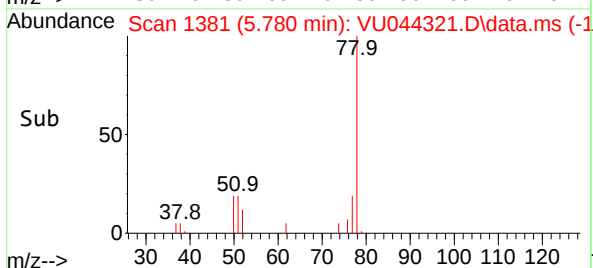
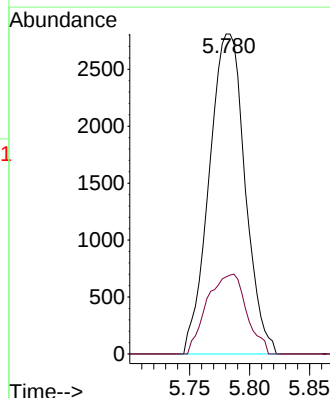
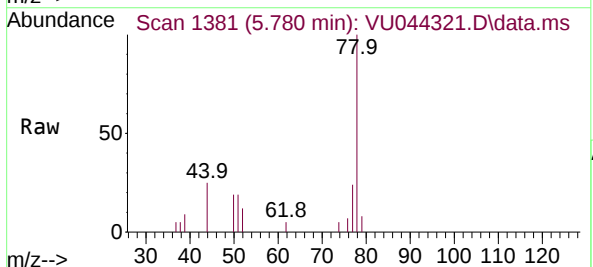
Acq: 07 Jul 2021 18:29

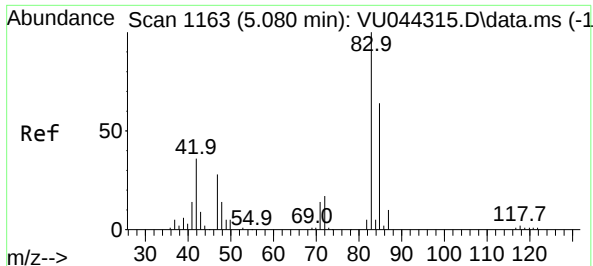
Tgt Ion: 78 Resp: 5844

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0





#41

Tetrahydrofuran

Concen: 0.588 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

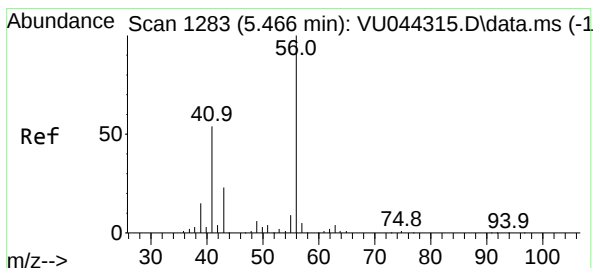
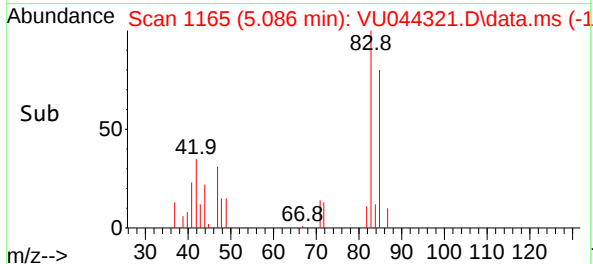
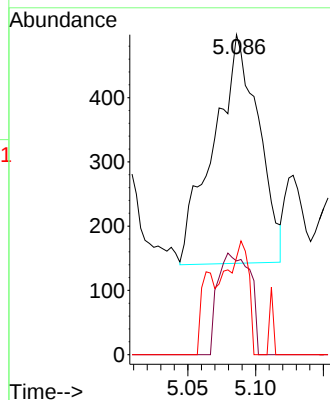
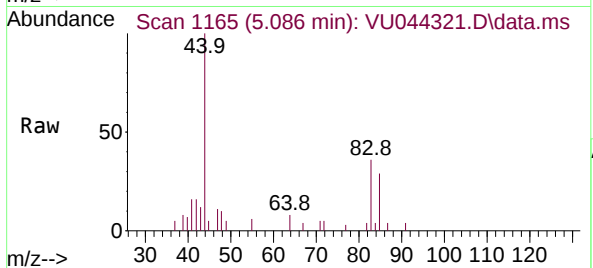
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:	42	Resp:	819
Ion Ratio	Lower	Upper	
42	100		
72	31.9	39.8	59.6#
71	23.6	34.4	51.6#



#42

1-Chlorobutane

Concen: 0.224 ug/l

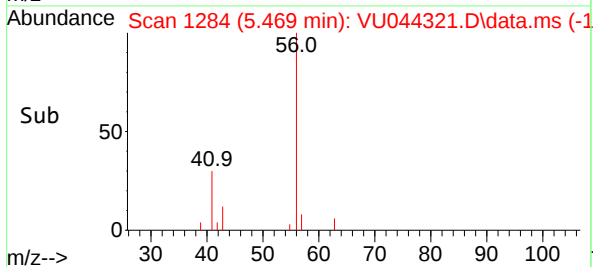
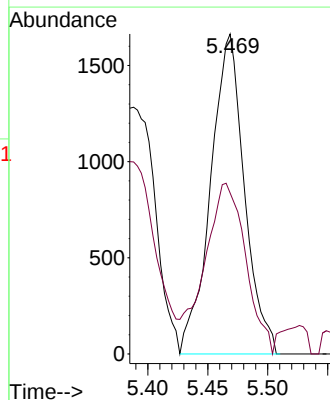
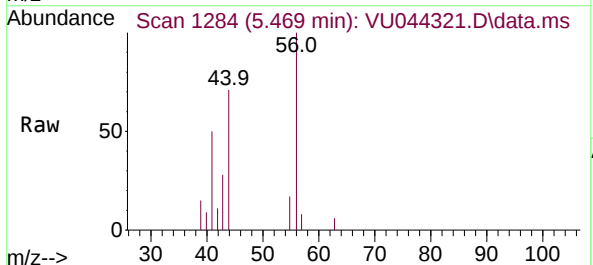
RT: 5.469 min Scan# 1284

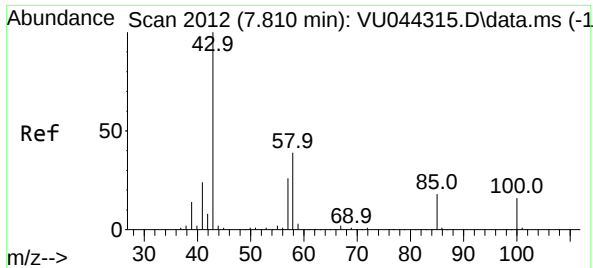
Delta R.T. 0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion:	56	Resp:	3255
Ion Ratio	Lower	Upper	
56	100		
41	64.8	27.4	82.0





#45

4-Methyl-2-Pentanone

Concen: 1.080 ug/l

RT: 7.813 min Scan# 2013

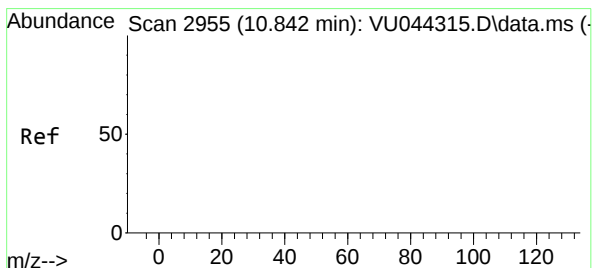
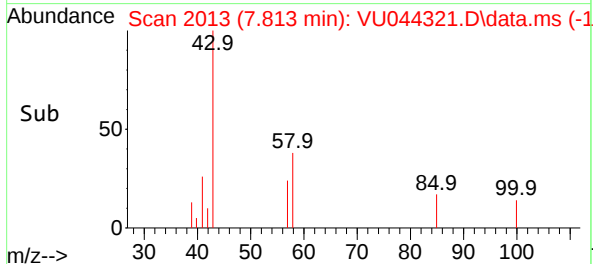
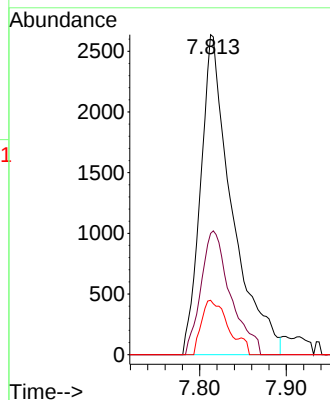
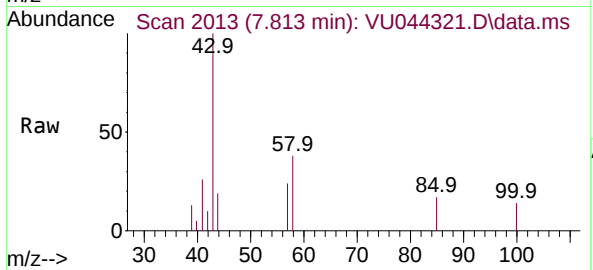
Delta R.T. 0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion:	43	Resp:	6602
Ion	Ratio	Lower	Upper
43	100		
58	36.7	19.8	59.3
85	14.6	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#46

t-1,4-Dichloro-2-butene

Concen: 0.896 ug/l

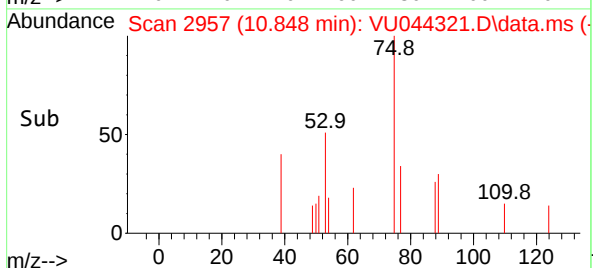
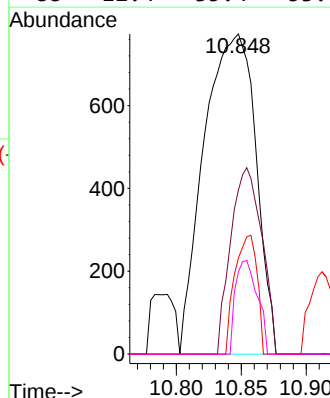
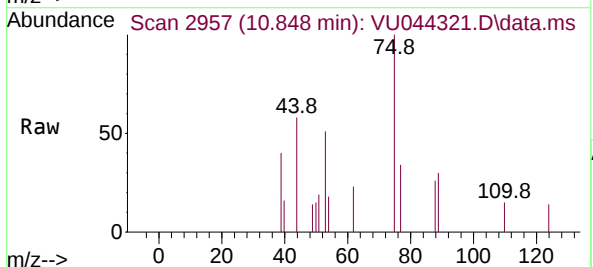
RT: 10.848 min Scan# 2957

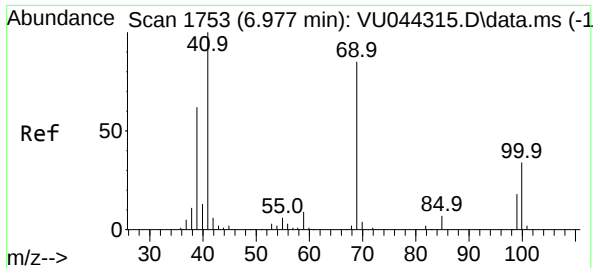
Delta R.T. 0.006 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion:	75	Resp:	2143
Ion	Ratio	Lower	Upper
75	100		
53	35.0	63.7	95.5#
89	15.9	44.6	67.0#
88	12.4	35.4	53.0#





#47

Methyl methacrylate

Concen: 0.370 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion: 69 Resp: 1620

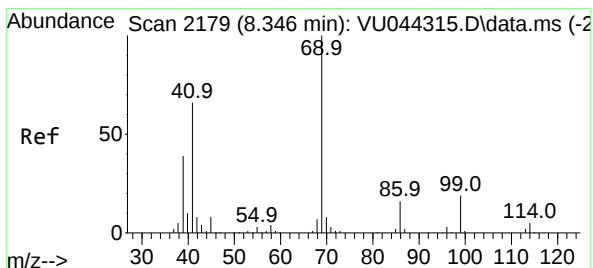
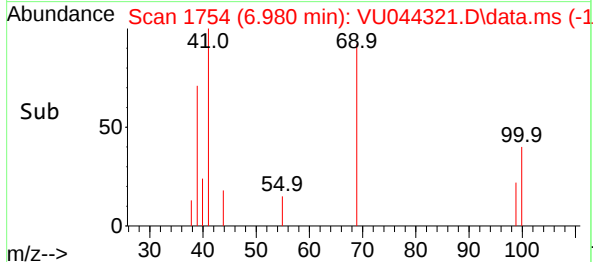
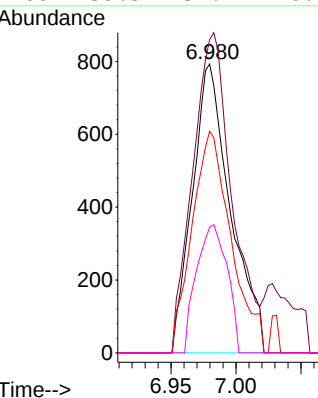
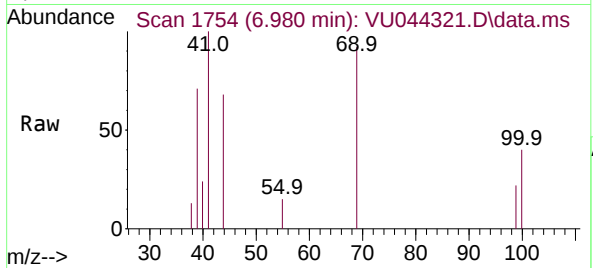
Ion Ratio Lower Upper

69 100

41 114.1 0.0 232.2

39 78.1 57.5 86.3

100 35.5 31.1 46.7



#48

Ethyl methacrylate

Concen: 0.209 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044321.D

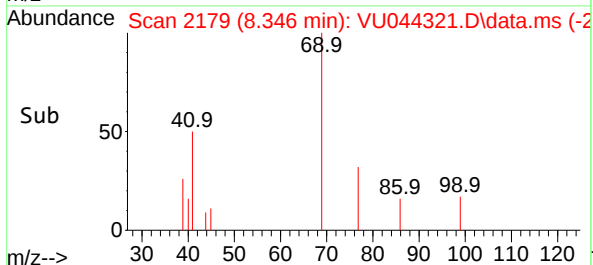
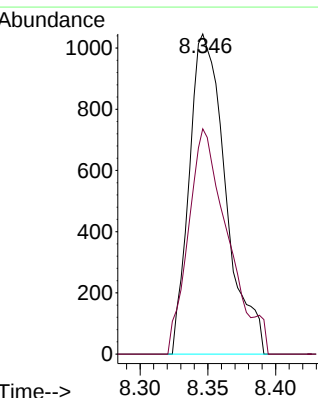
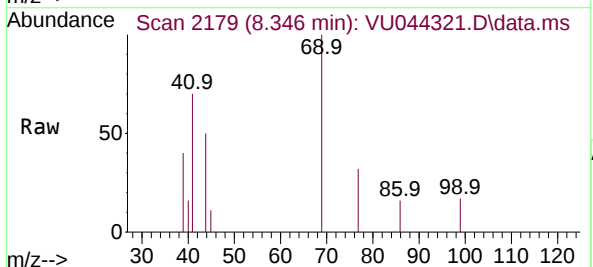
Acq: 07 Jul 2021 18:29

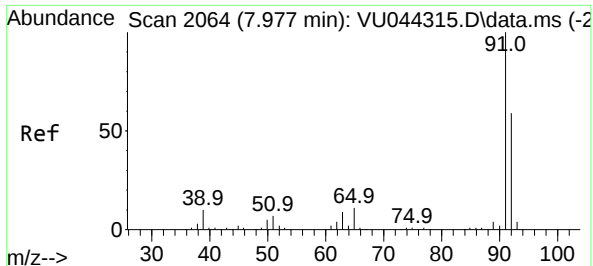
Tgt Ion: 69 Resp: 1954

Ion Ratio Lower Upper

69 100

41 76.7 33.1 99.5





#49

Toluene

Concen: 0.201 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

Tgt Ion: 92 Resp: 3836

Ion Ratio Lower Upper

92 100

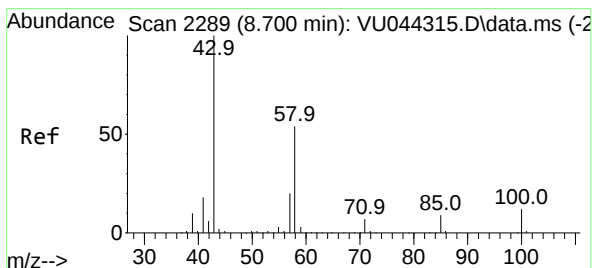
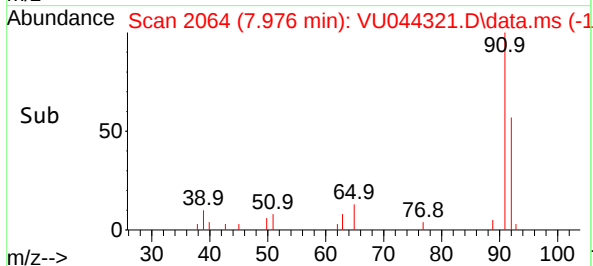
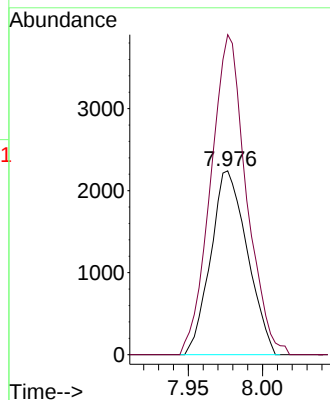
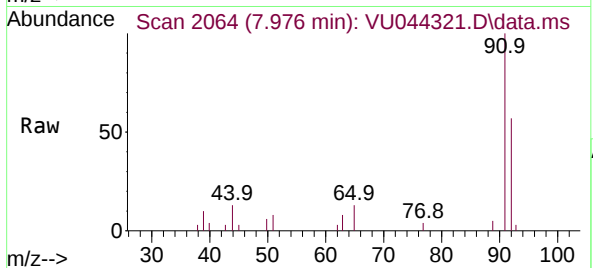
91 170.0 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#54

2-Hexanone

Concen: 0.970 ug/l

RT: 8.706 min Scan# 2291

Delta R.T. 0.006 min

Lab File: VU044321.D

Acq: 07 Jul 2021 18:29

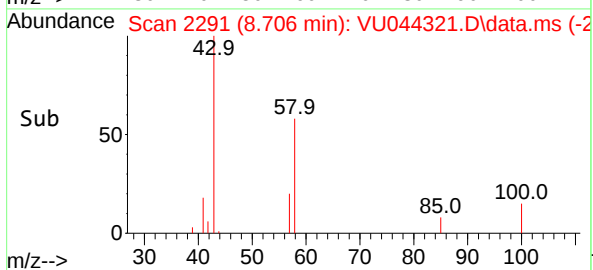
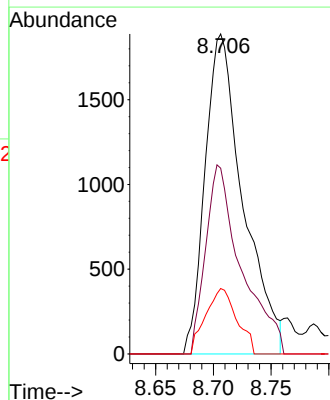
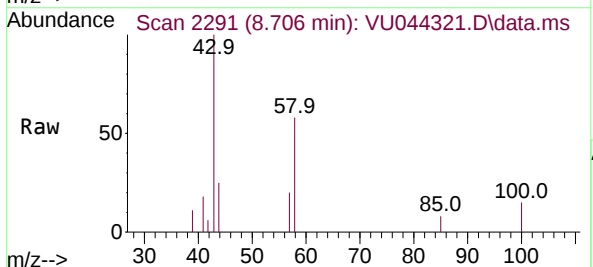
Tgt Ion: 43 Resp: 4312

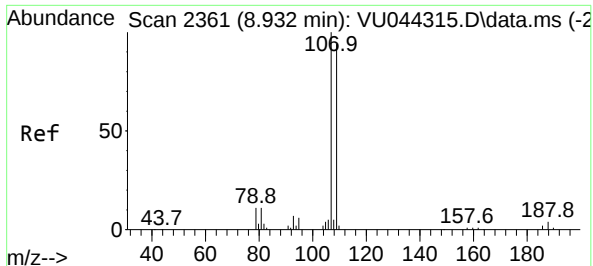
Ion Ratio Lower Upper

43 100

58 55.4 34.4 74.4

57 16.8 0.0 39.5

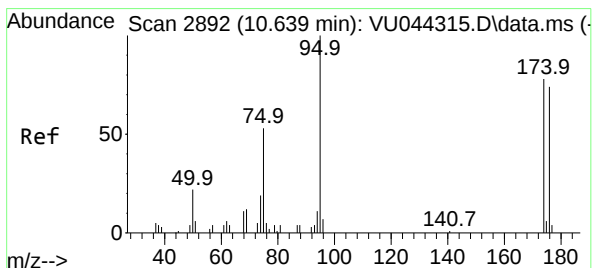
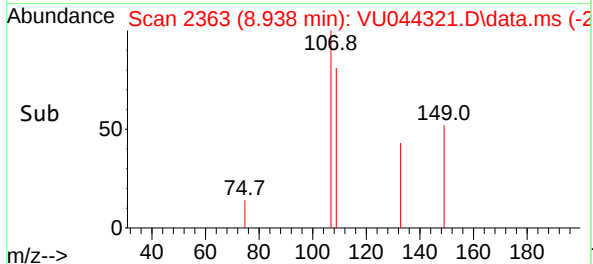
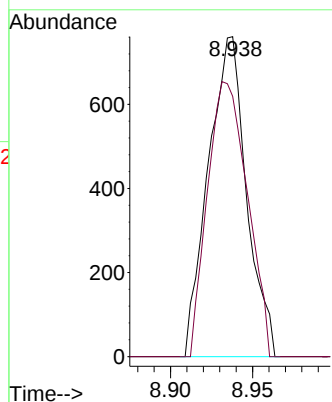
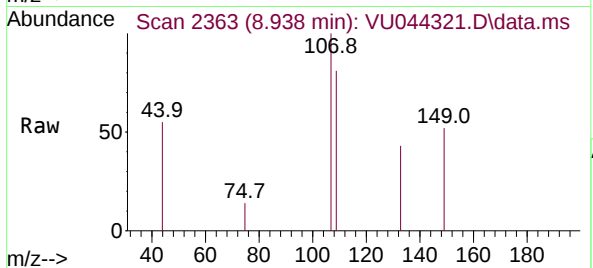




#56
1,2-Dibromoethane
Concen: 0.208 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

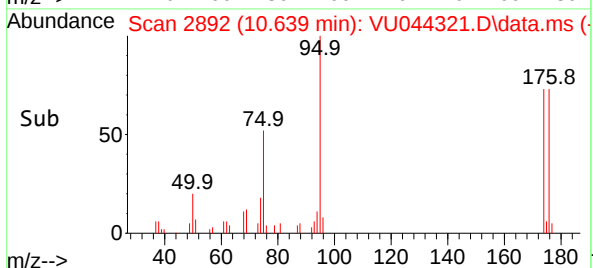
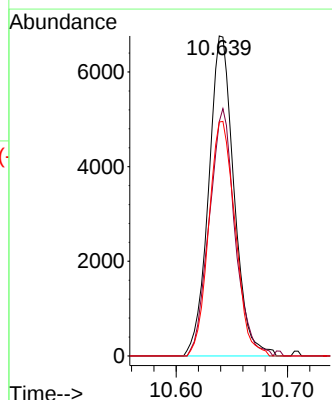
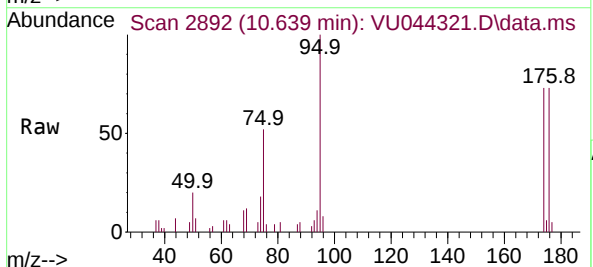
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

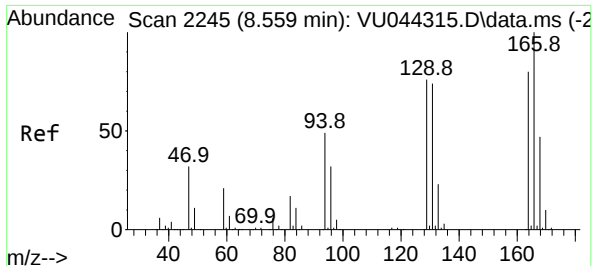
Tgt Ion:107 Resp: 1232
Ion Ratio Lower Upper
107 100
109 89.6 0.0 189.0



#57
4-Bromofluorobenzene
Concen: 0.936 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 95 Resp: 10720
Ion Ratio Lower Upper
95 100
174 78.0 62.2 93.2
176 76.0 60.3 90.5

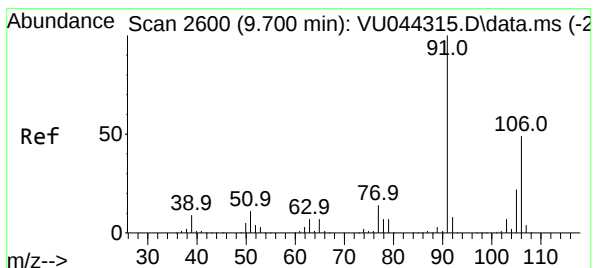
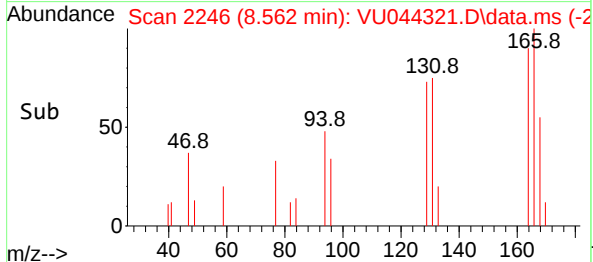
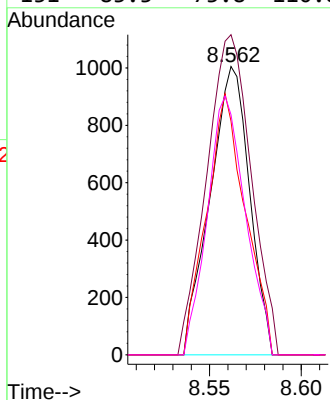
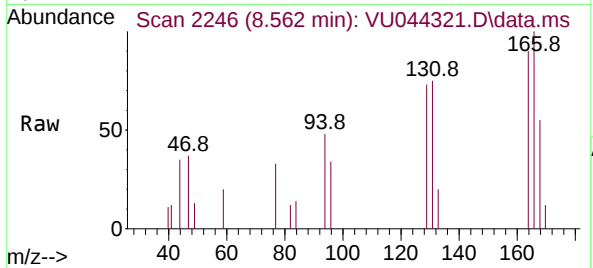




#58
Tetrachloroethene
Concen: 0.201 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

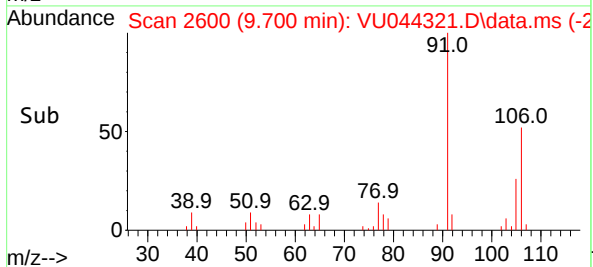
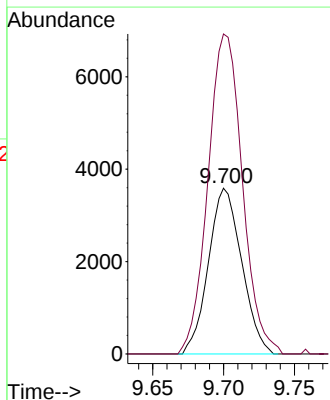
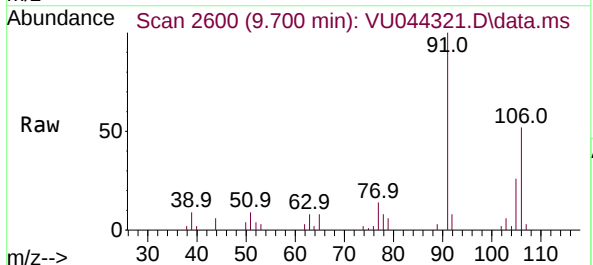
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

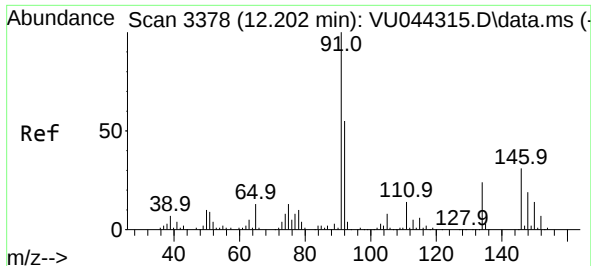
Tgt Ion:164 Resp: 1503
Ion Ratio Lower Upper
164 100
166 111.0 100.2 150.4
129 81.1 76.3 114.5
131 83.3 73.8 110.8



#64
m/p-Xylenes
Concen: 0.394 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion:106 Resp: 5863
Ion Ratio Lower Upper
106 100
91 199.7 162.5 243.7

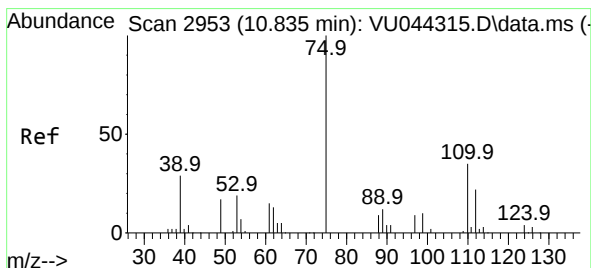
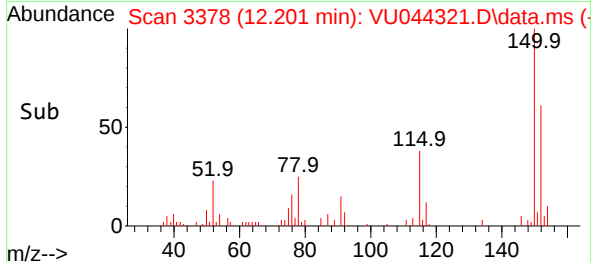
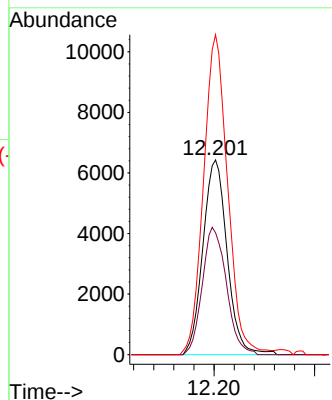
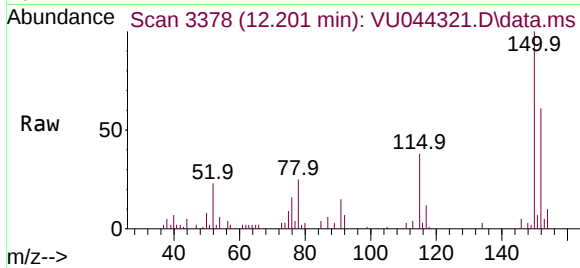




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.943 ug/l
 RT: 12.201 min Scan# 3378
 Delta R.T. -0.000 min
 Lab File: VU044321.D
 Acq: 07 Jul 2021 18:29

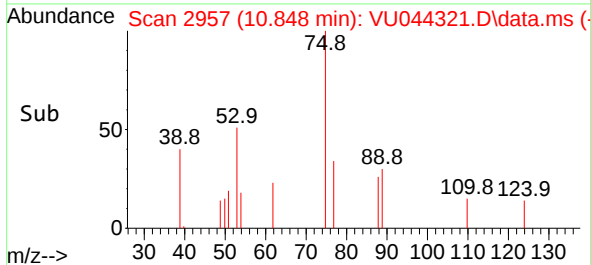
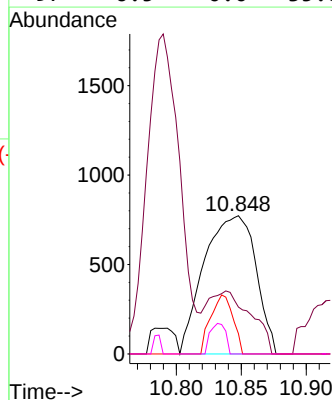
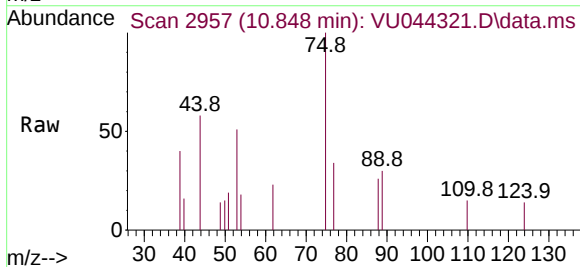
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

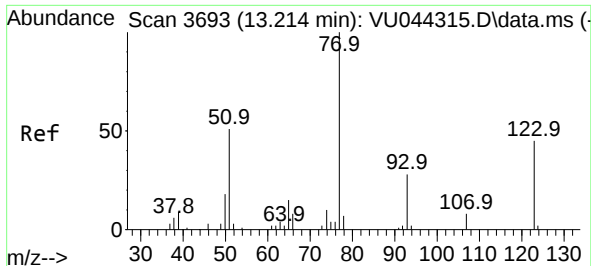
Tgt Ion:	152	Resp:	10764
Ion	Ratio	Lower	Upper
152	100		
115	65.0	0.0	257.0
150	163.3	0.0	630.2



#71
 1,2,3-Trichloropropane
 Concen: 0.341 ug/l
 RT: 10.848 min Scan# 2957
 Delta R.T. 0.013 min
 Lab File: VU044321.D
 Acq: 07 Jul 2021 18:29

Tgt Ion:	75	Resp:	2143
Ion	Ratio	Lower	Upper
75	100		
77	37.8	0.0	111.4
110	18.3	0.0	74.6
97	6.5	0.0	35.8

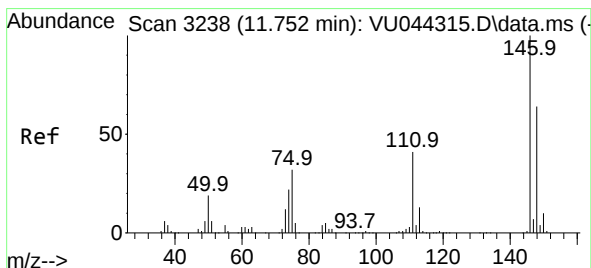
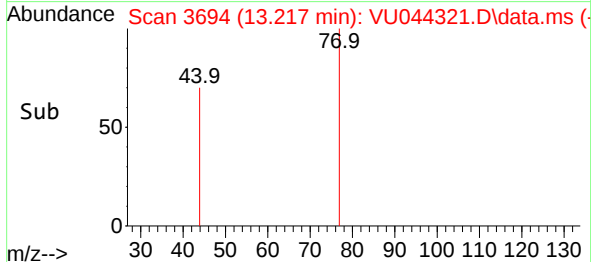
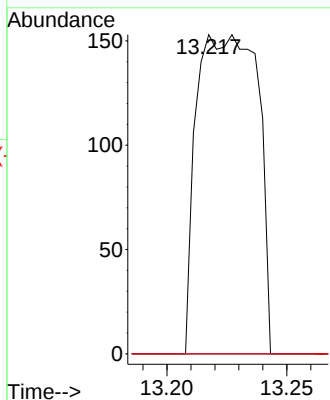
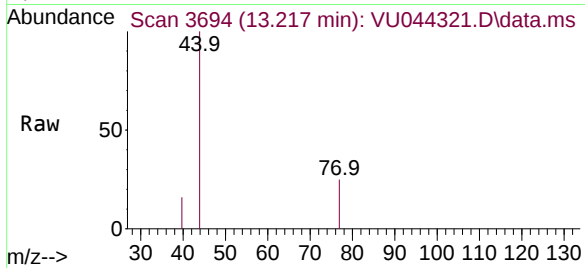




#80
Nitrobenzene
Concen: 0.825 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

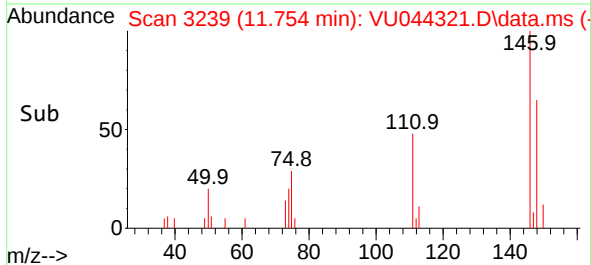
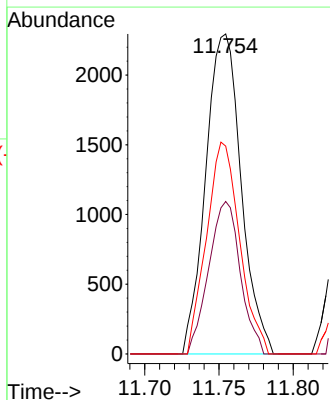
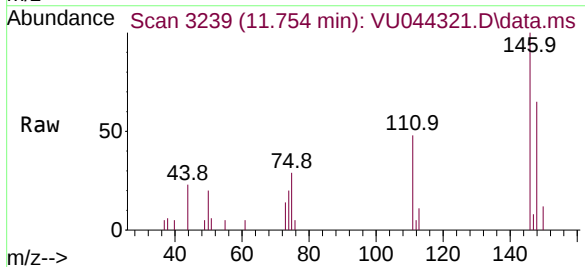
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

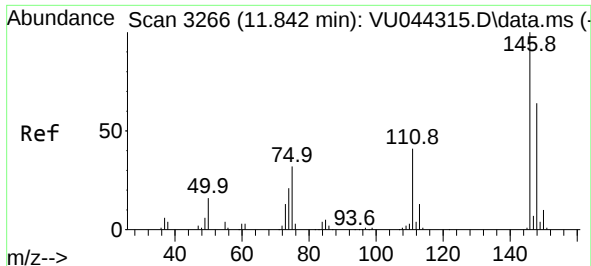
Tgt Ion: 77	Resp:	269
Ion Ratio	Lower	Upper
77	100	
123	0.0	19.0 67.4#
65	0.0	12.2 15.6#



#82
1,3-Dichlorobenzene
Concen: 0.202 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion: 146	Resp:	3817
Ion Ratio	Lower	Upper
146	100	
111	42.4	33.3 49.9
148	61.8	50.9 76.3

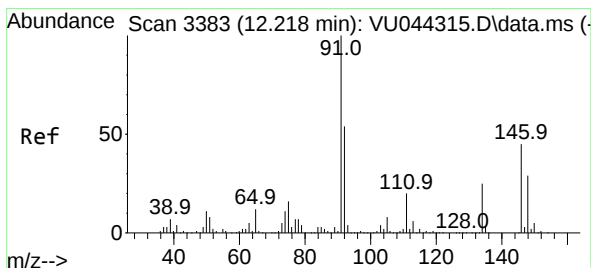
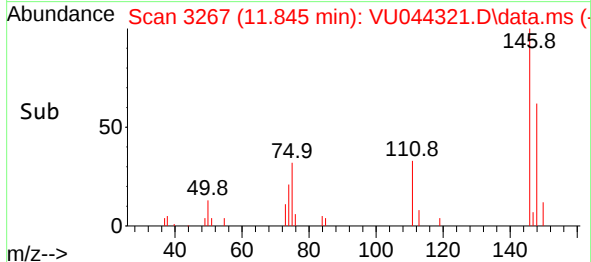
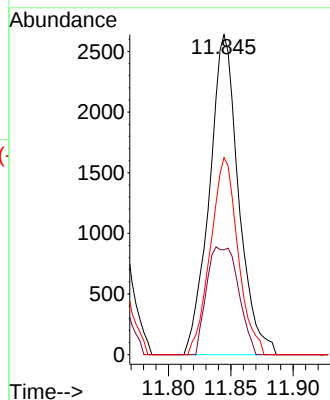
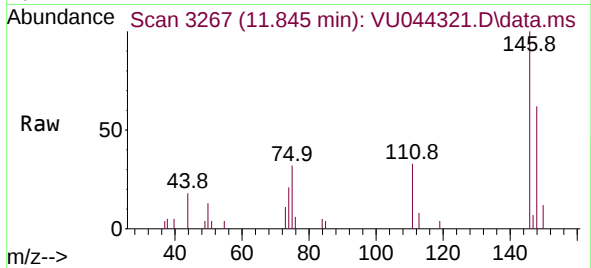




#83
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

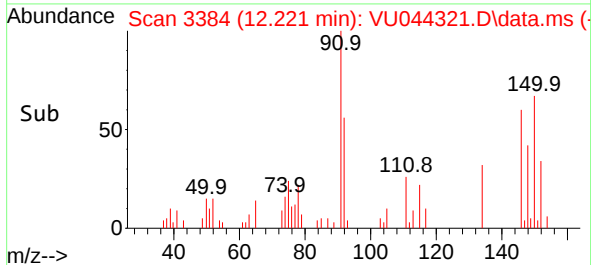
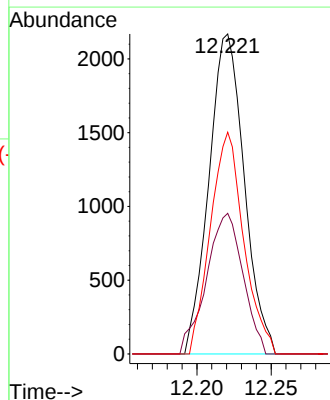
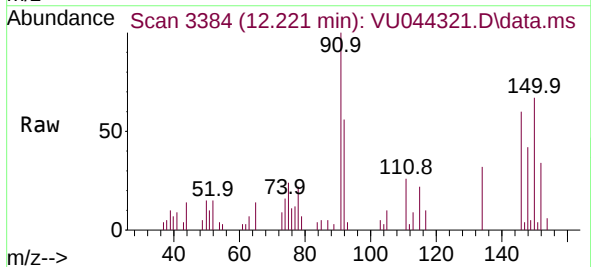
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

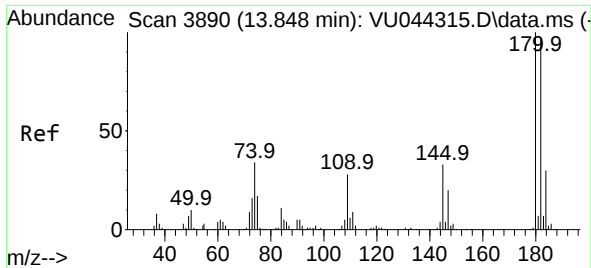
Tgt Ion:146 Resp: 4301
Ion Ratio Lower Upper
146 100
111 36.5 32.6 48.8
148 58.1 50.8 76.2



#85
1,2-Dichlorobenzene
Concen: 0.200 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

Tgt Ion:146 Resp: 3587
Ion Ratio Lower Upper
146 100
111 45.4 21.6 64.6
148 65.5 31.9 95.7

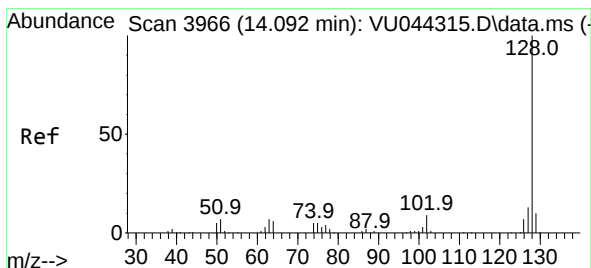
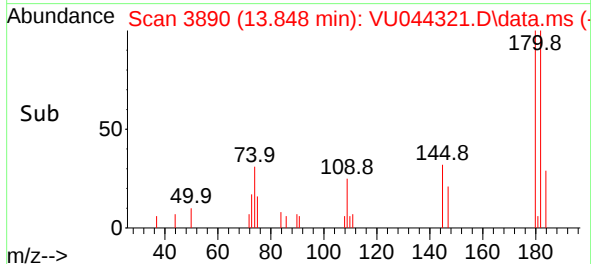
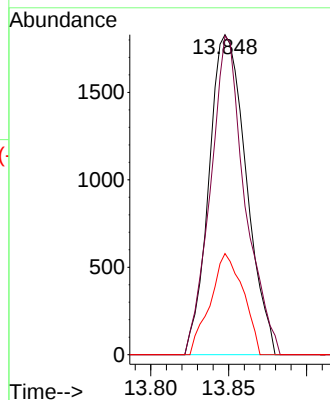
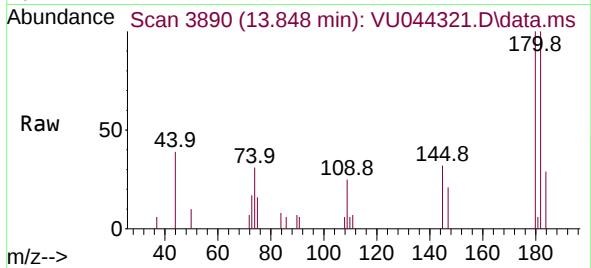




#87
1,2,4-Trichlorobenzene
Concen: 0.236 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

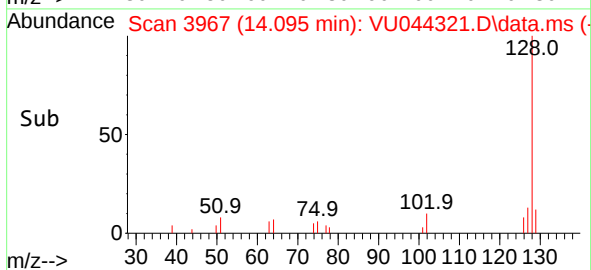
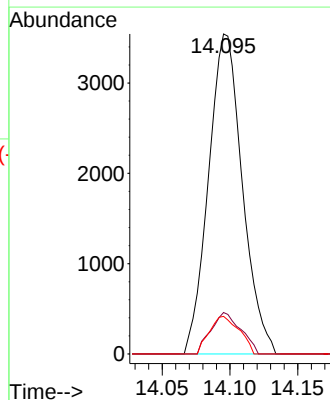
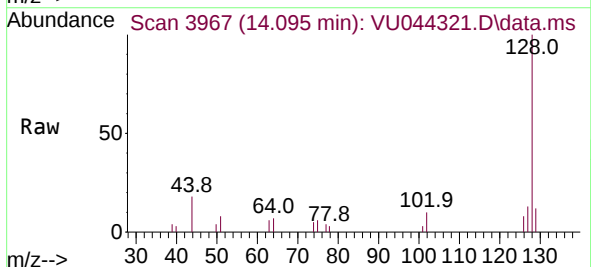
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

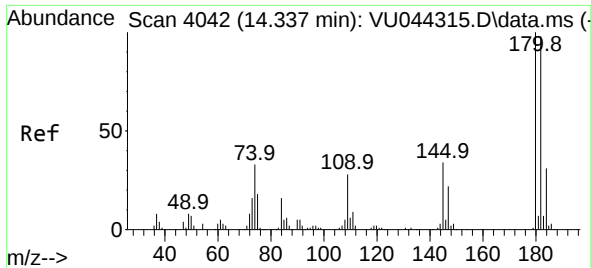
Tgt Ion:180 Resp: 3033
Ion Ratio Lower Upper
180 100
182 92.4 77.0 115.6
145 27.9 25.8 38.6



#89
Naphthalene
Concen: 0.254 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044321.D
Acq: 07 Jul 2021 18:29

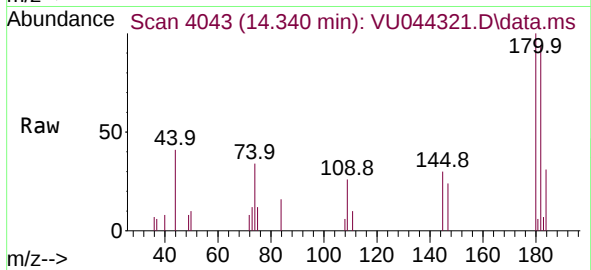
Tgt Ion:128 Resp: 6150
Ion Ratio Lower Upper
128 100
127 11.4 10.4 15.6
129 10.3 8.6 13.0





#90
 1,2,3-Trichlorobenzene
 Concen: 0.228 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU044321.D
 Acq: 07 Jul 2021 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



Tgt Ion:180 Resp: 2587

Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.1	115.7
145	29.1	27.0	40.4

