

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044040.D
 Acq On : 03 Jun 2021 15:37
 Operator : SY/MD
 Sample : M2262-08 0.5PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Jun 04 06:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jun 04 06:43:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	15014	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4182	0.80	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.00%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5121	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	3510	0.56	ug/l	94
3) Chloromethane	1.527	50	3944	0.58	ug/l	98
4) Vinyl Chloride	1.610	62	3467	0.54	ug/l	98
5) Bromomethane	1.864	94	2075	0.54	ug/l	99
6) Chloroethane	1.942	64	1971	0.50	ug/l	97
7) Trichlorofluoromethane	2.147	101	3853	0.53	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2283	0.55	ug/l	97
9) 1,1-Dichloroethene	2.591	96	2051	0.52	ug/l	99
10) Iodomethane	2.733	142	2462	0.49	ug/l	97
11) Allyl Chloride	2.935	41	3357	0.53	ug/l	96
12) Acrylonitrile	3.334	53	920	1.15	ug/l	# 89
13) Acetone	2.643	43	1595	3.16	ug/l	92
14) Carbon Disulfide	2.803	76	7181	0.53	ug/l	97
15) Methylene Chloride	3.057	84	4076	0.69	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	2296	0.53	ug/l	92
17) 1,1-Dichloroethane	3.880	63	4650	0.56	ug/l	# 93
18) 2-Butanone	4.742	43	2737	2.72	ug/l	76
19) Cyclohexane	5.388	56	3879	0.49	ug/l	97
20) Methylcyclohexane	6.768	83	2701	0.43	ug/l	92
21) 2,2-Dichloropropane	4.675	77	4016	0.61	ug/l	94
22) cis-1,2-Dichloroethene	4.681	96	2480	0.53	ug/l	93
23) Diethyl Ether	2.389	59	1637	0.51	ug/l	92
24) tert-Butyl Alcohol	3.202	59	2233	5.96	ug/l	# 75
25) Methyl tert-Butyl Ether	3.382	73	5407	0.55	ug/l	95
26) Bromochloromethane	4.983	128	950	0.51	ug/l	89
27) Chloroform	5.099	83	4406	0.54	ug/l	95
28) 1,1,1-Trichloroethane	5.324	97	3709	0.54	ug/l	97
29) 1,1-Dichloropropene	5.530	75	3336	0.52	ug/l	94
30) Carbon Tetrachloride	5.530	117	3184	0.53	ug/l	95
31) Isopropyl Ether	4.015	45	6999	0.53	ug/l	97
32) Ethyl-t-butyl ether	4.530	59	6231	0.52	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	4154	0.45	ug/l	93
34) Propionitrile	4.806	54	792	2.95	ug/l	# 64
35) Benzene	5.784	78	9766	0.52	ug/l	99
36) 1,2-Dichloroethane	5.810	62	3003	0.55	ug/l	# 91
37) Trichloroethene	6.552	130	2093	0.48	ug/l	89
38) 1,2-Dichloropropane	6.803	63	2383	0.48	ug/l	95
39) Methacrylonitrile	5.003	41	885	0.59	ug/l	# 79
40) Methyl acrylate	4.867	55	1454	0.61	ug/l	# 70
41) Tetrahydrofuran	5.077	42	261	0.35	ug/l	# 56
42) 1-Chlorobutane	5.466	56	4834	0.52	ug/l	98
43) Dibromomethane	6.935	93	1234	0.51	ug/l	96
44) Bromodichloromethane	7.118	83	2971	0.49	ug/l	96

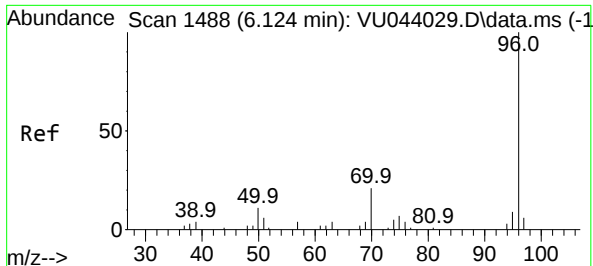
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
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Quant Time: Jun 04 06:45:54 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

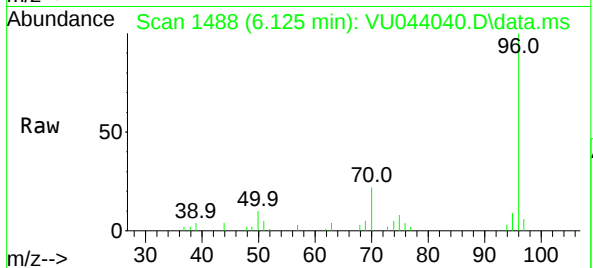
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	5738	2.14	ug/l #	89
46) t-1,4-Dichloro-2-butene	10.832	75	2604	2.18	ug/l #	47
47) Methyl methacrylate	6.983	69	1594	0.77	ug/l	93
48) Ethyl methacrylate	8.350	69	1429	0.38	ug/l	96
49) Toluene	7.977	92	4093	0.40	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	2413	0.46	ug/l	94
51) cis-1,3-Dichloropropene	7.620	75	2749	0.47	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	1788	0.51	ug/l	94
53) 1,3-Dichloropropane	8.588	76	2917	0.48	ug/l	98
54) 2-Hexanone	8.703	43	3877	2.09	ug/l	85
55) Dibromochloromethane	8.822	129	1963	0.51	ug/l	93
56) 1,2-Dibromoethane	8.938	107	1507	0.49	ug/l	95
58) Tetrachloroethene	8.559	164	2000	0.50	ug/l	97
59) Chlorobenzene	9.456	112	4815	0.44	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.543	131	2023	0.49	ug/l	94
61) Pentachloroethane	11.433	117	1684	0.51	ug/l	90
62) Hexachloroethane	12.481	117	1482	0.45	ug/l	91
63) Ethyl Benzene	9.578	91	6605	0.37	ug/l	100
64) m/p-Xylenes	9.703	106	4882	0.69	ug/l	96
65) o-Xylene	10.108	106	2310	0.35	ug/l	95
66) Styrene	10.125	104	3858	0.33	ug/l	99
67) Bromoform	10.298	173	993	0.47	ug/l #	91
69) Isopropylbenzene	10.491	105	6038	0.34	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	2247	0.49	ug/l #	96
71) 1,2,3-Trichloropropane	10.832	75	2604	0.75	ug/l	79
72) Bromobenzene	10.790	156	1918	0.43	ug/l	92
73) n-propylbenzene	10.912	120	1637	0.33	ug/l	89
74) 2-Chlorotoluene	10.996	126	1576	0.36	ug/l	85
75) 1,3,5-Trimethylbenzene	11.096	105	5070	0.32	ug/l	99
76) 4-Chlorotoluene	11.105	126	1581	0.33	ug/l	93
77) tert-Butylbenzene	11.427	119	5639	0.38	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	4979	0.31	ug/l	100
79) sec-Butylbenzene	11.652	105	6966	0.33	ug/l	100
80) Nitrobenzene	13.221	77	170	1.24	ug/l #	43
81) p-Isopropyltoluene	11.803	119	5317	0.31	ug/l	95
82) 1,3-Dichlorobenzene	11.755	146	4100	0.42	ug/l	96
83) 1,4-Dichlorobenzene	11.845	146	3949	0.41	ug/l	97
84) n-Butylbenzene	12.218	91	5822	0.34	ug/l	96
85) 1,2-Dichlorobenzene	12.224	146	3931	0.43	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.009	75	293	0.42	ug/l	83
87) 1,2,4-Trichlorobenzene	13.848	180	2152	0.40	ug/l	97
88) Hexachlorobutadiene	14.028	225	1683	0.48	ug/l	99
89) Naphthalene	14.099	128	3404	0.36	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.340	180	1959	0.38	ug/l	98

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

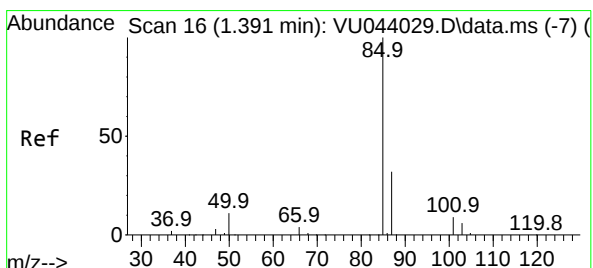
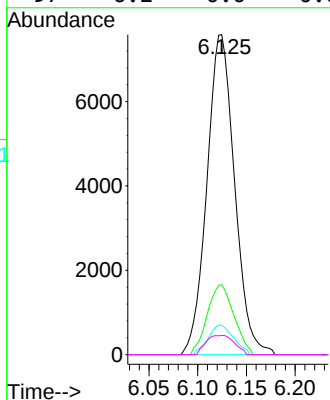
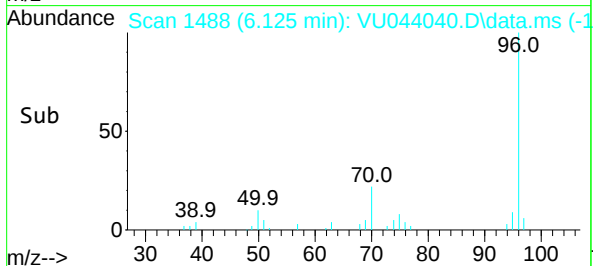


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

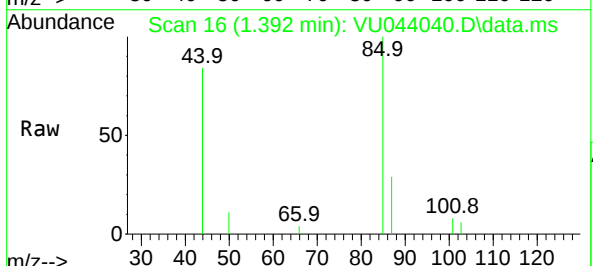
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



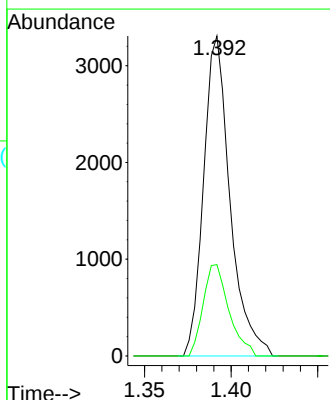
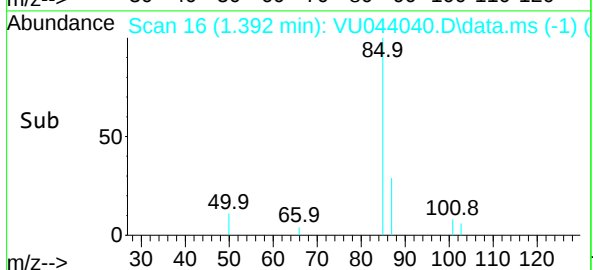
Tgt Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.6	25.0
95	8.5	7.0	10.4
97	6.2	0.0	0.0

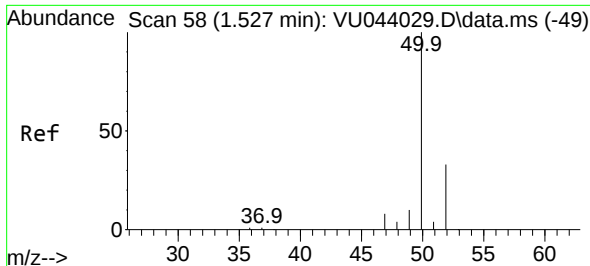


#2
Dichlorodifluoromethane
Concen: 0.56 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



Tgt Ion	Ratio	Lower	Upper
85	100		
87	28.5	16.0	48.0

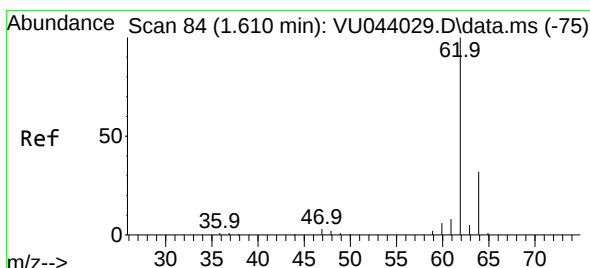
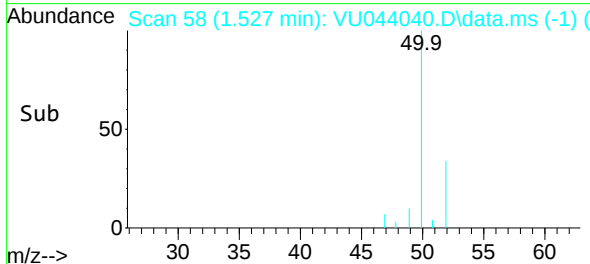
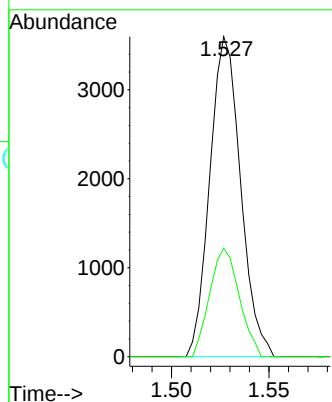
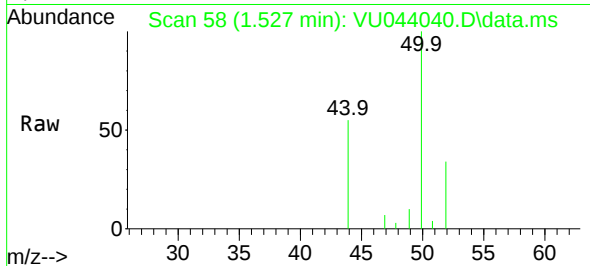




#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

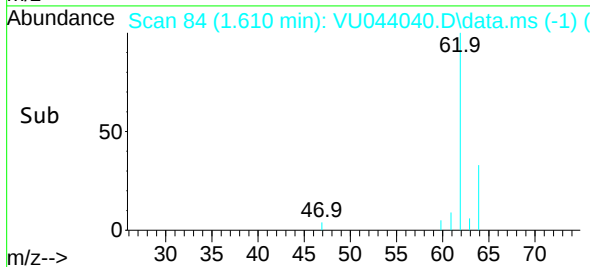
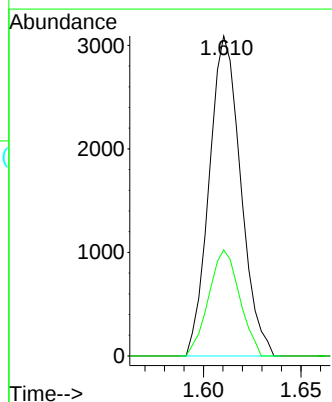
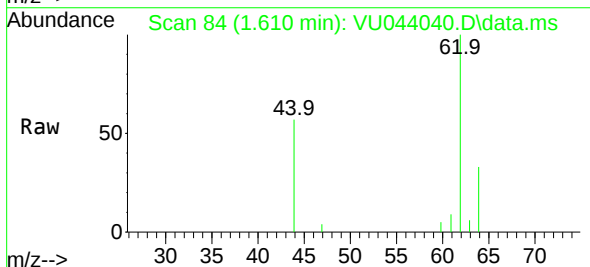
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

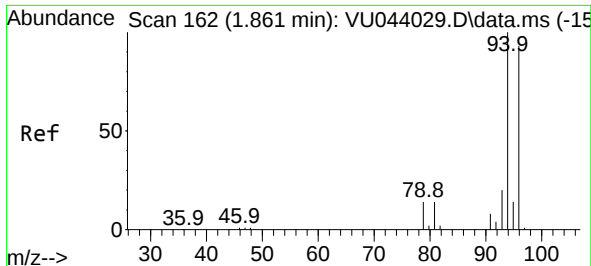
Tgt Ion: 50 Resp: 3944
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 0.54 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

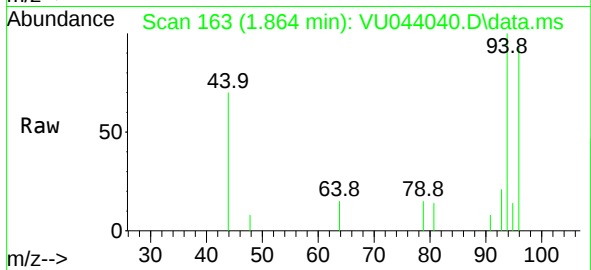
Tgt Ion: 62 Resp: 3467
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4



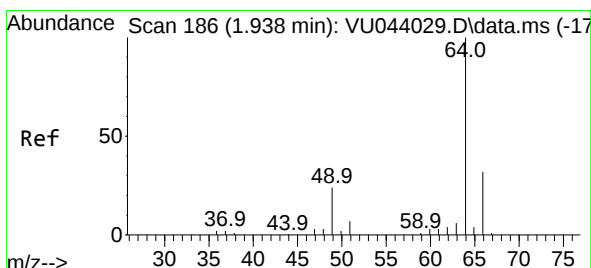
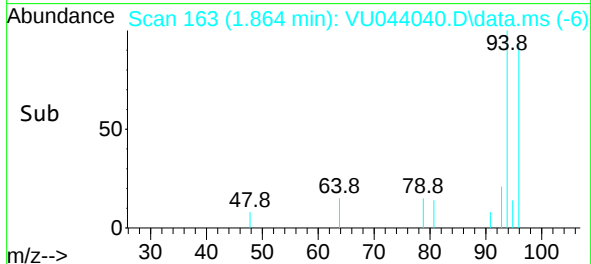
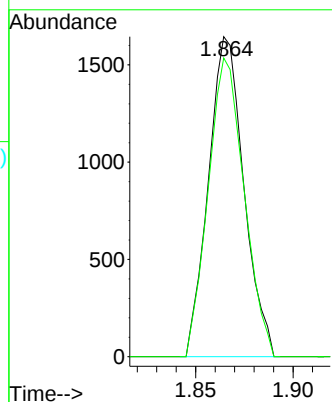


#5
Bromomethane
Concen: 0.54 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

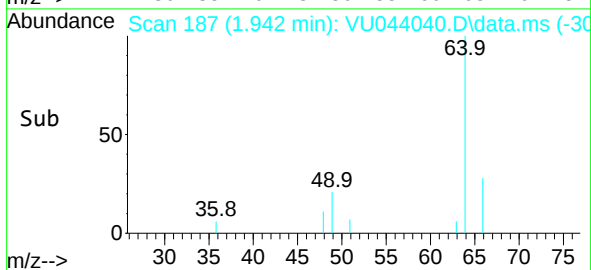
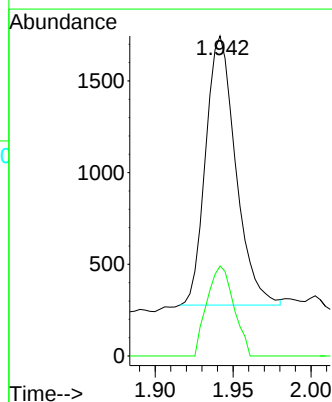
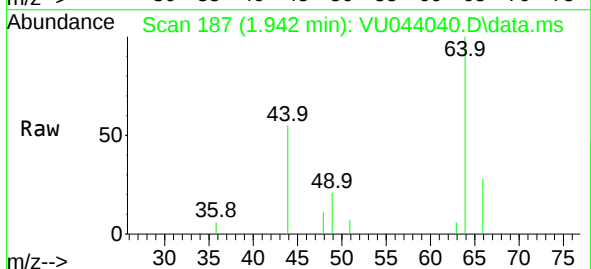


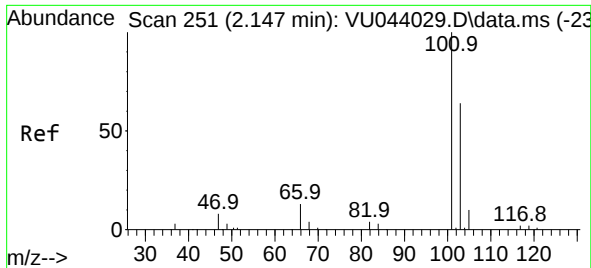
Tgt Ion: 94 Resp: 2075
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1



#6
Chloroethane
Concen: 0.50 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

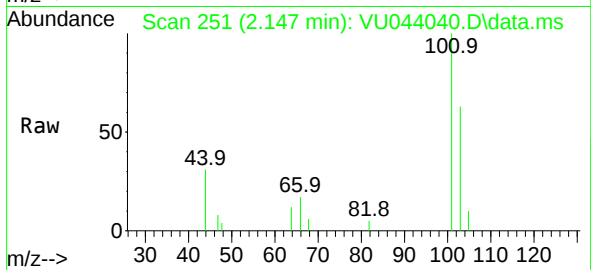
Tgt Ion: 64 Resp: 1971
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0



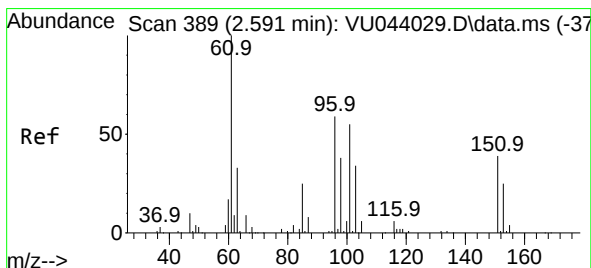
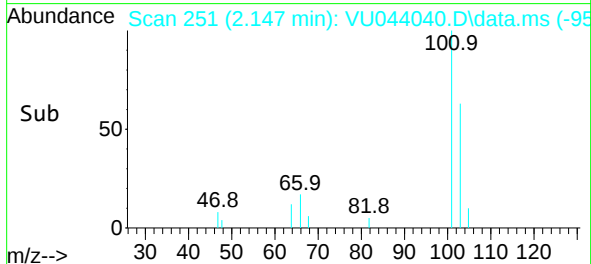
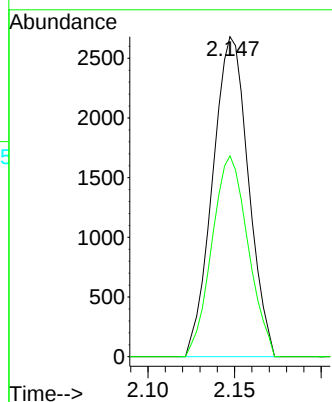


#7
 Trichlorofluoromethane
 Concen: 0.53 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT2-2021

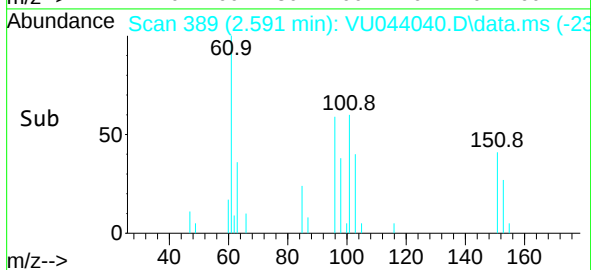
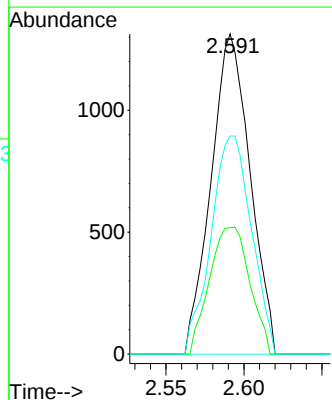
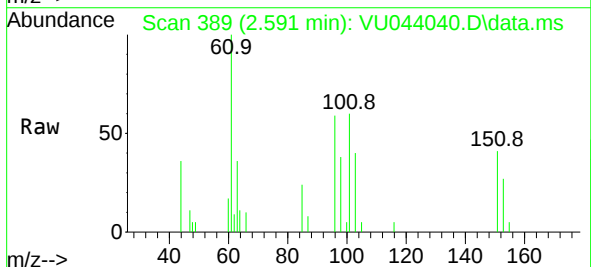


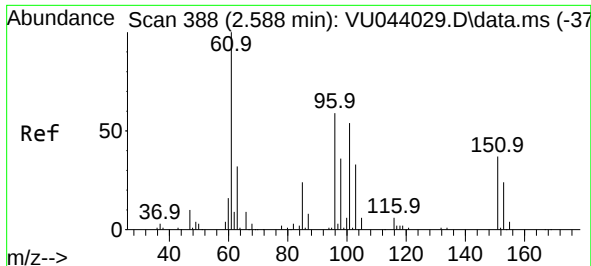
Tgt Ion:101 Resp: 3853
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.55 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

Tgt Ion:101 Resp: 2283
 Ion Ratio Lower Upper
 101 100
 85 41.0 35.8 53.6
 151 70.6 55.8 83.6

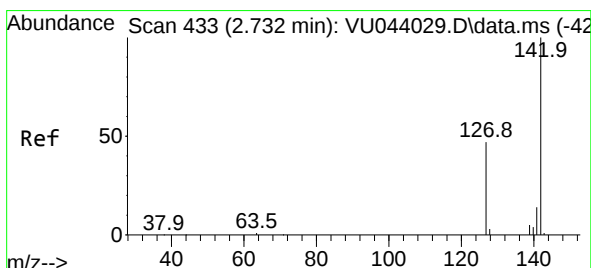
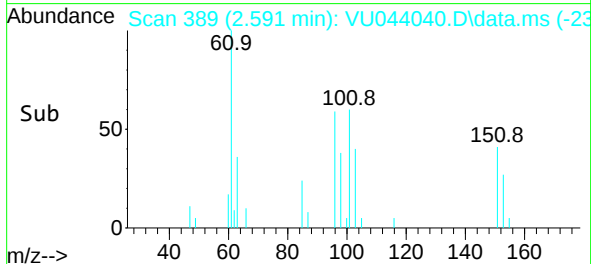
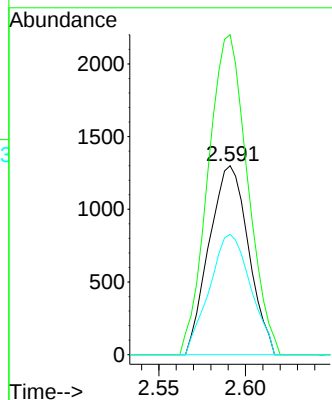
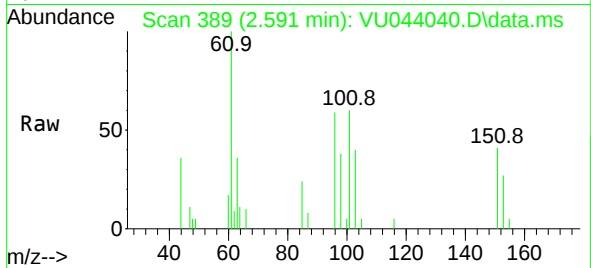




#9
1,1-Dichloroethene
Concen: 0.52 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

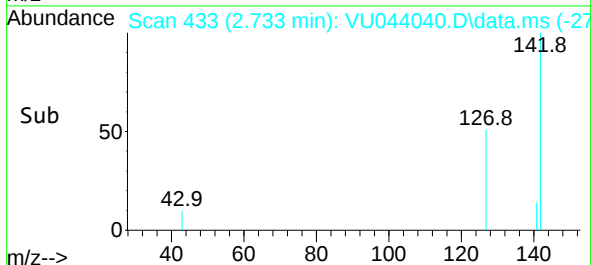
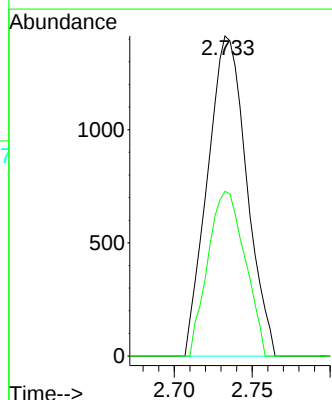
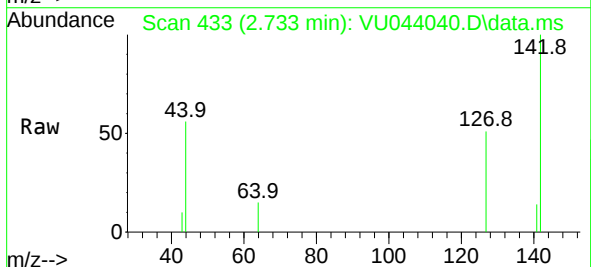
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

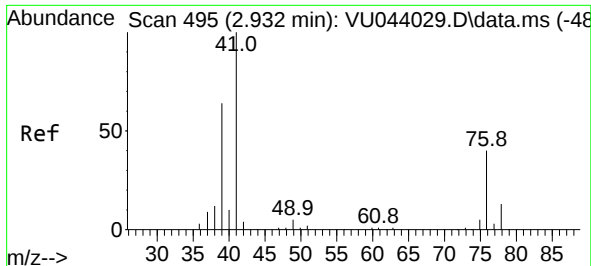
Tgt Ion: 96 Resp: 2051
Ion Ratio Lower Upper
96 100
61 169.3 0.0 510.9
98 63.7 0.0 124.2



#10
Iodomethane
Concen: 0.49 ug/l
RT: 2.733 min Scan# 433
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 142 Resp: 2462
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3





#11

Allyl Chloride

Concen: 0.53 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044040.D

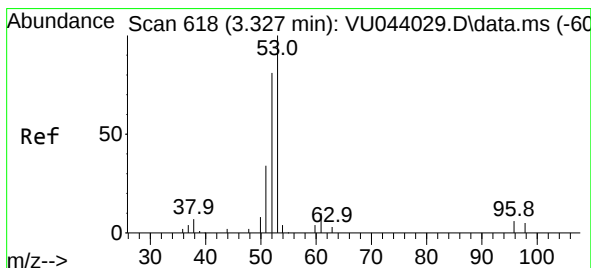
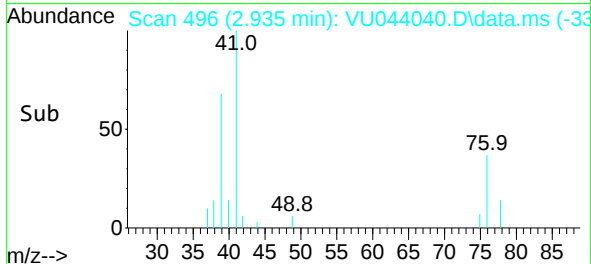
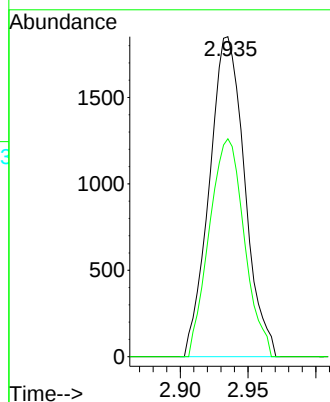
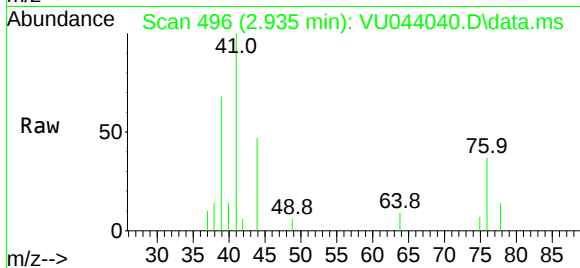
Acq: 03 Jun 2021 15:37

Tgt Ion: 41 Resp: 3357

Ion Ratio Lower Upper

41 100

39 67.6 51.4 77.2



#12

Acrylonitrile

Concen: 1.15 ug/l

RT: 3.334 min Scan# 620

Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

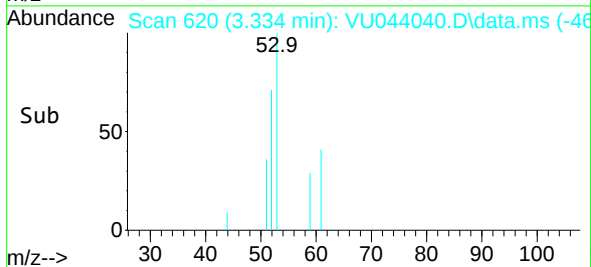
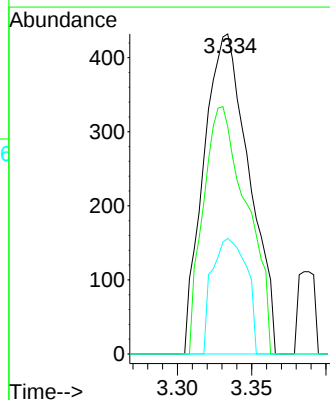
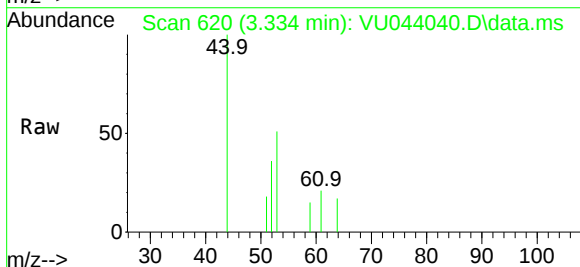
Tgt Ion: 53 Resp: 920

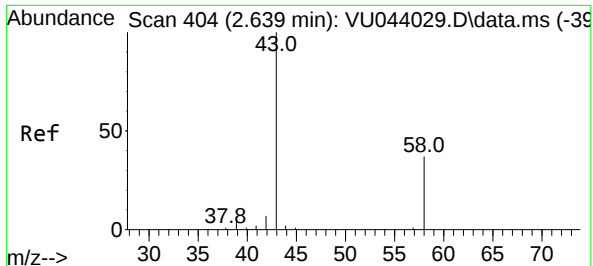
Ion Ratio Lower Upper

53 100

52 74.0 66.7 100.1

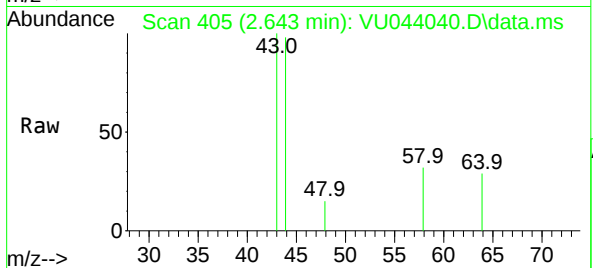
51 27.3 28.2 42.4#



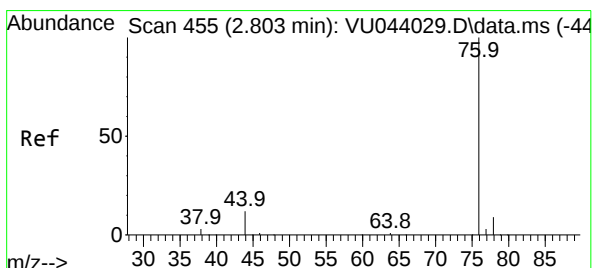
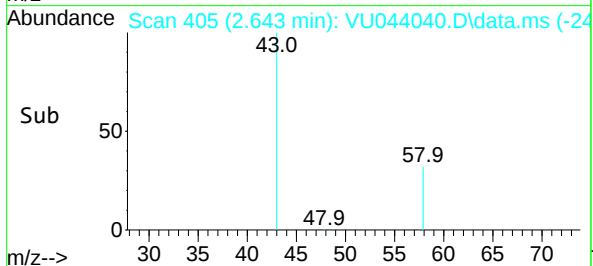
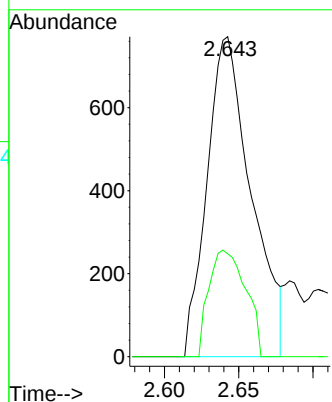


#13
Acetone
Concen: 3.16 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

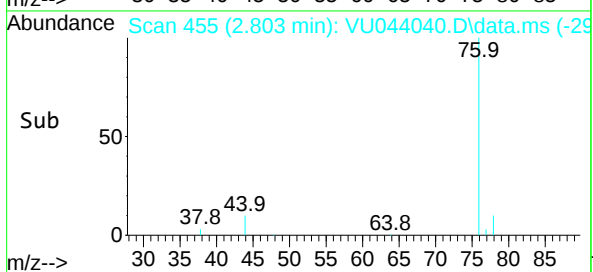
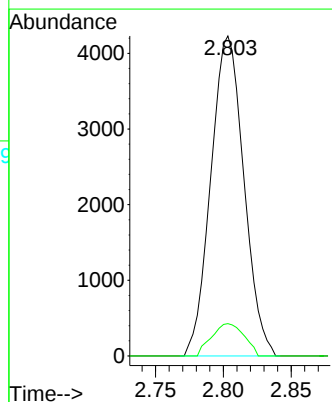
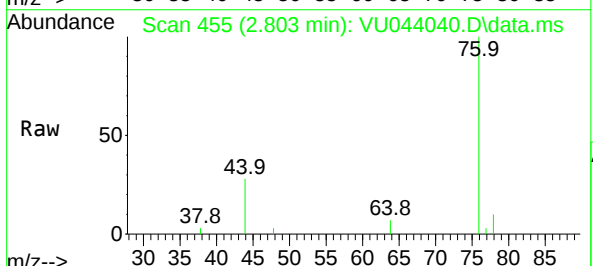


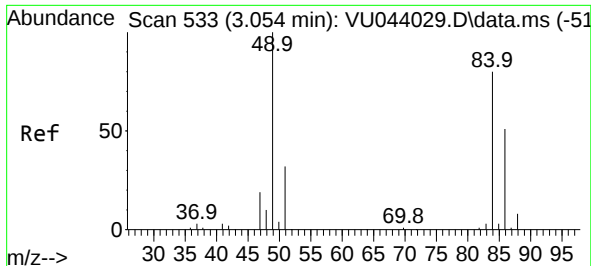
Tgt Ion: 43 Resp: 1595
Ion Ratio Lower Upper
43 100
58 32.2 29.8 44.6



#14
Carbon Disulfide
Concen: 0.53 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 76 Resp: 7181
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9





#15

Methylene Chloride

Concen: 0.69 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion: 84 Resp: 4076

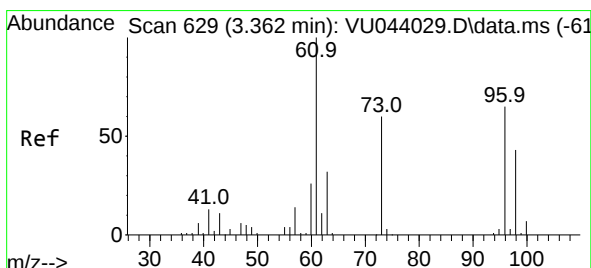
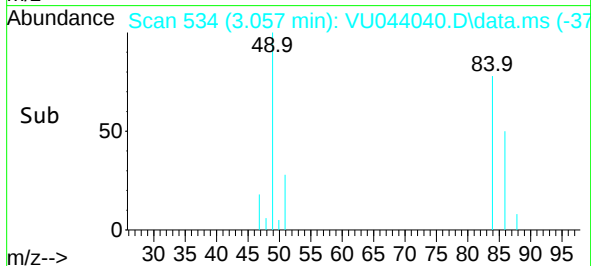
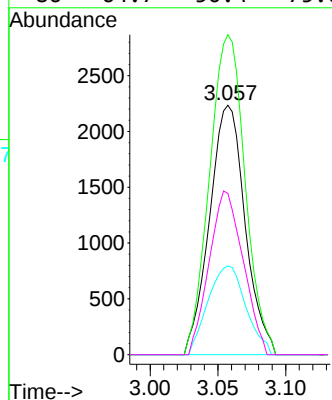
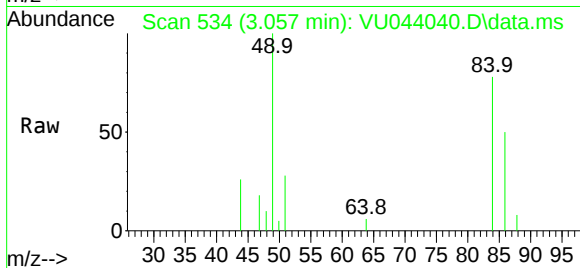
Ion Ratio Lower Upper

84 100

49 128.3 99.5 149.3

51 35.6 0.0 80.0

86 64.7 50.4 75.6



#16

trans-1,2-Dichloroethene

Concen: 0.53 ug/l

RT: 3.363 min Scan# 629

Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

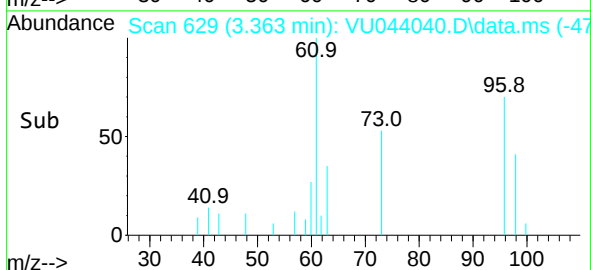
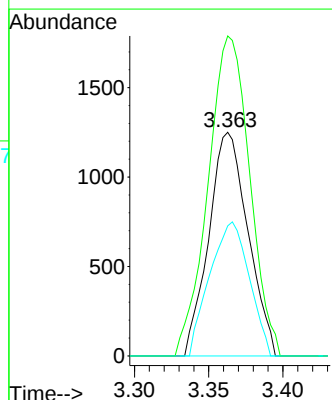
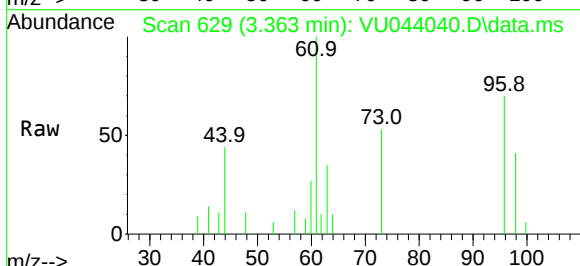
Tgt Ion: 96 Resp: 2296

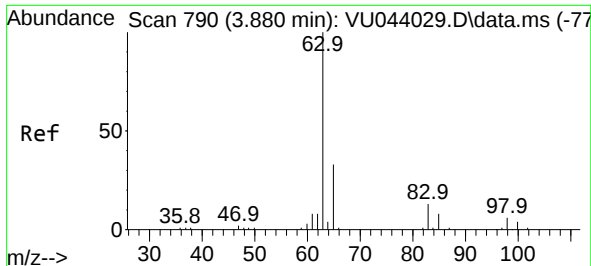
Ion Ratio Lower Upper

96 100

61 143.1 122.2 183.4

98 58.2 52.0 78.0





#17

1,1-Dichloroethane

Concen: 0.56 ug/l

RT: 3.880 min Scan# 790

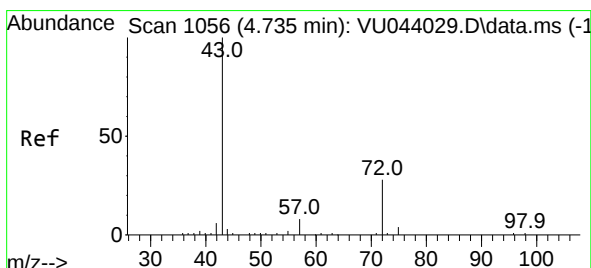
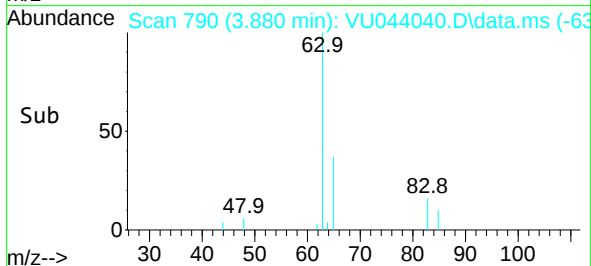
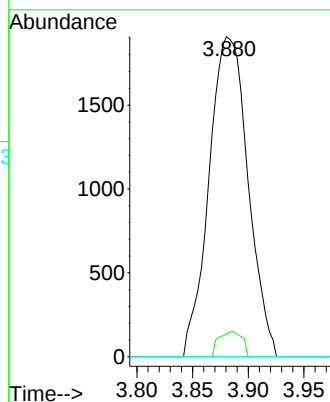
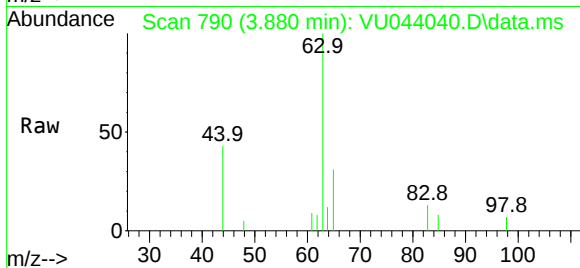
Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	63	Resp:	4650
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.1	9.3
100	0.0	2.1	6.5#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



#18

2-Butanone

Concen: 2.72 ug/l

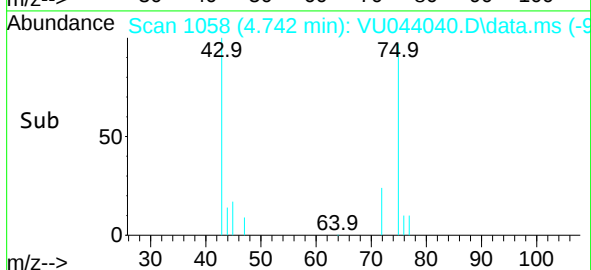
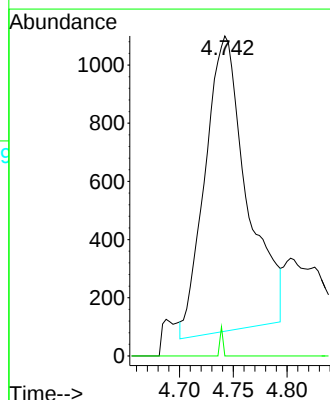
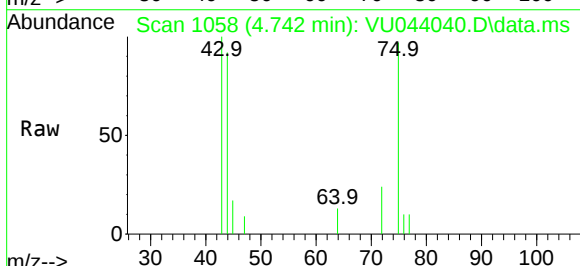
RT: 4.742 min Scan# 1058

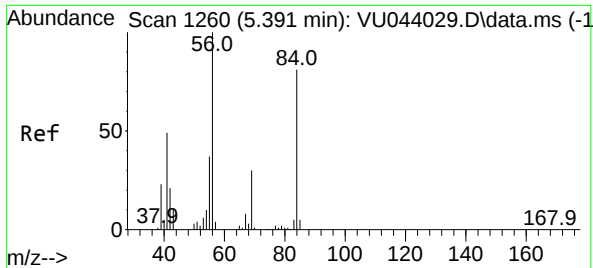
Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	43	Resp:	2737
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	16.8





#19

Cyclohexane

Concen: 0.49 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044040.D

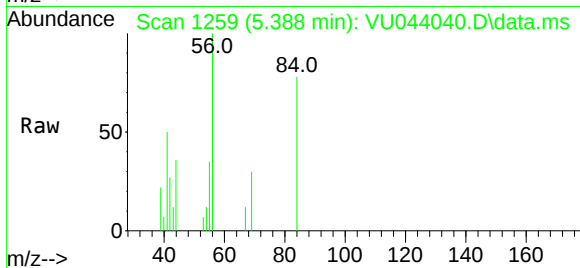
Acq: 03 Jun 2021 15:37

Instrument :

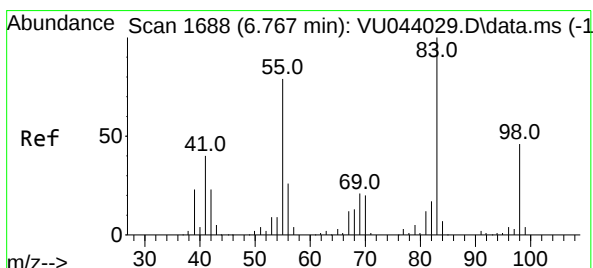
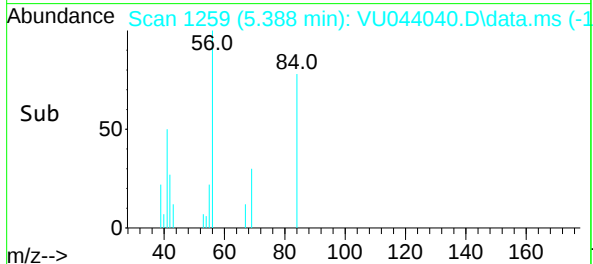
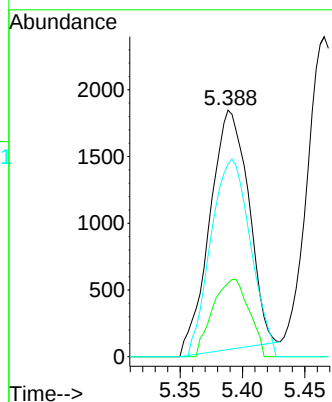
MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2021



Tgt Ion: 56	Resp: 3879
Ion Ratio	Lower Upper
56	100
69	30.2 23.8 35.8
84	84.6 64.5 96.7



#20

Methylcyclohexane

Concen: 0.43 ug/l

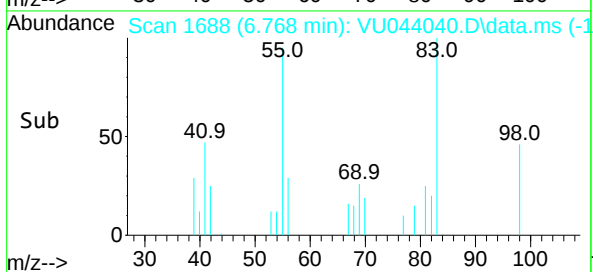
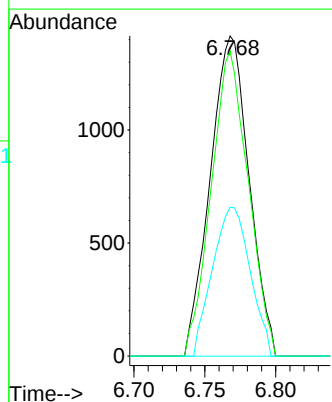
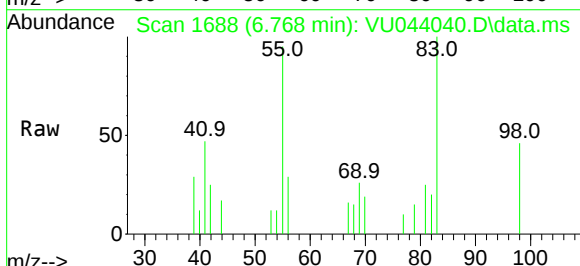
RT: 6.768 min Scan# 1688

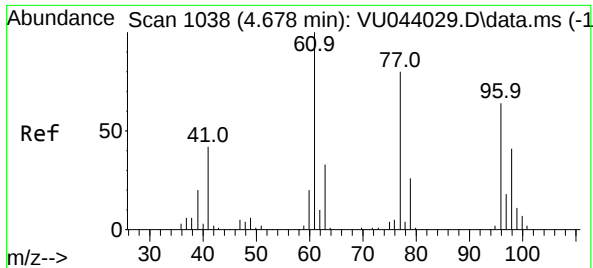
Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 83	Resp: 2701
Ion Ratio	Lower Upper
83	100
55	90.9 64.3 96.5
98	45.0 37.3 55.9





#21

2,2-Dichloropropane

Concen: 0.61 ug/l

RT: 4.675 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VU044040.D

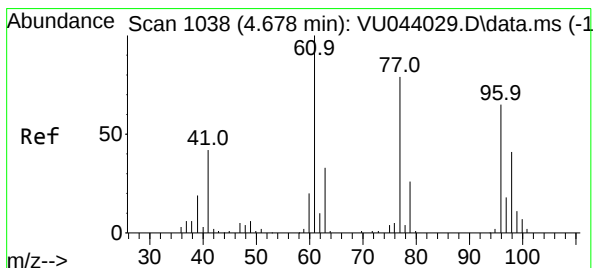
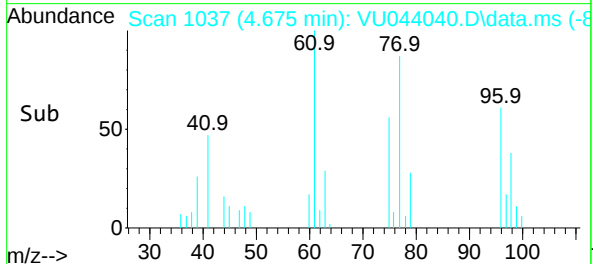
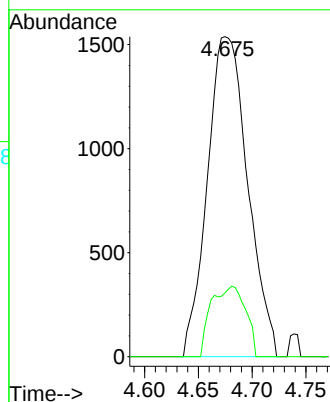
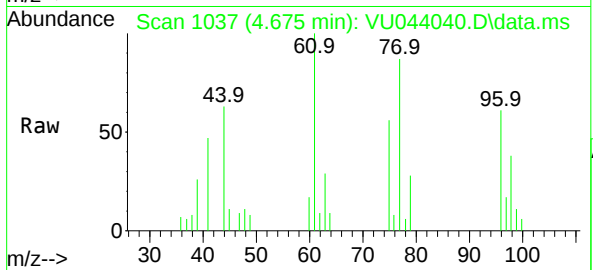
Acq: 03 Jun 2021 15:37

Tgt Ion: 77 Resp: 4016

Ion Ratio Lower Upper

77 100

97 18.8 17.4 26.0



#22

cis-1,2-Dichloroethene

Concen: 0.53 ug/l

RT: 4.681 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

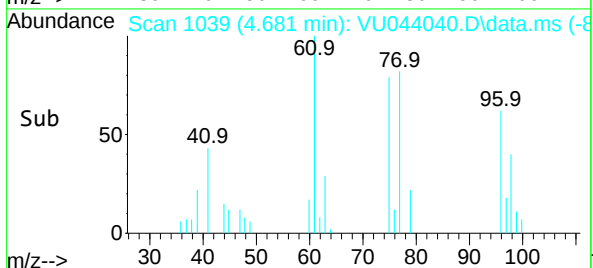
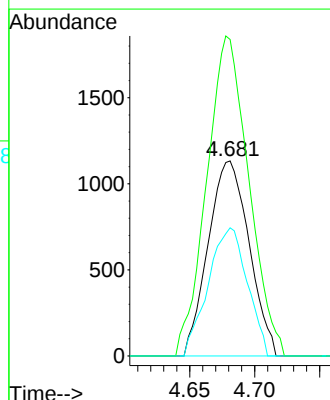
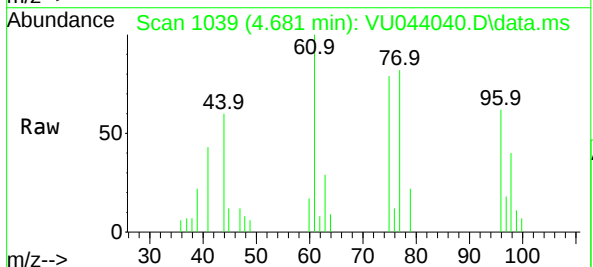
Tgt Ion: 96 Resp: 2480

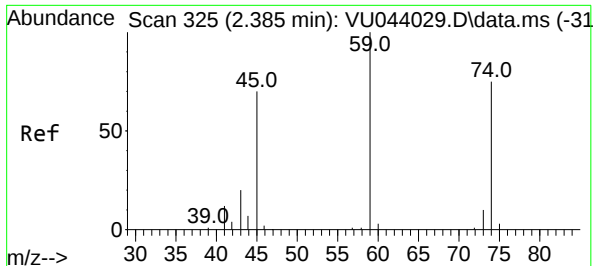
Ion Ratio Lower Upper

96 100

61 168.5 0.0 392.8

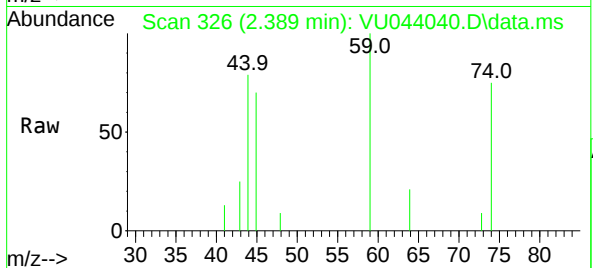
98 62.9 31.9 95.7



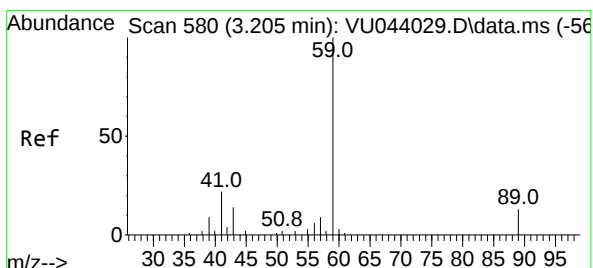
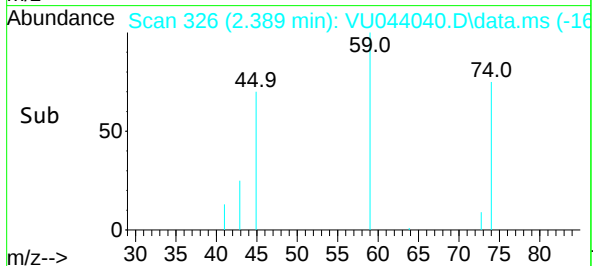
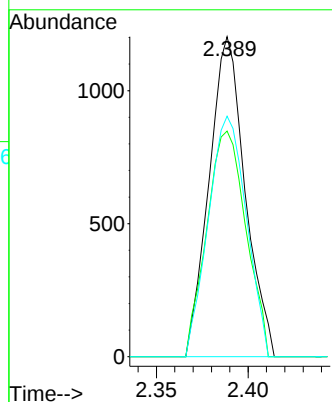


#23
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.389 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

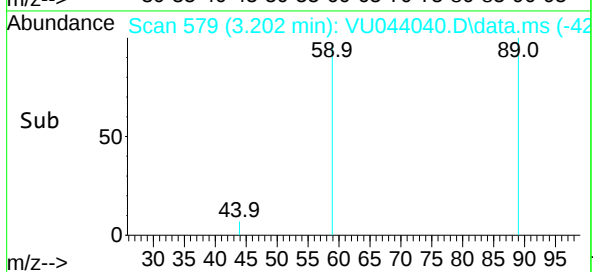
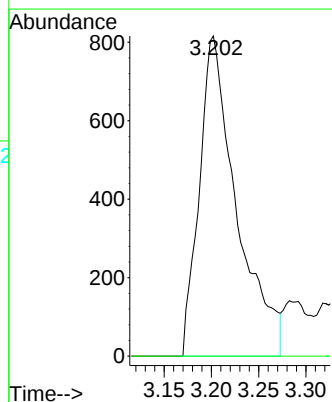
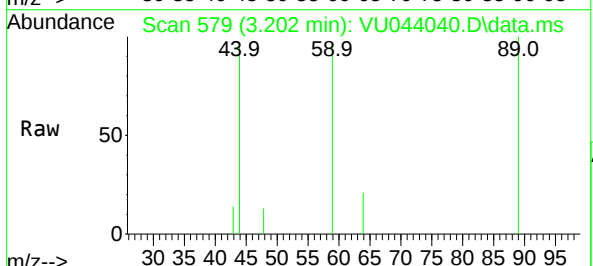


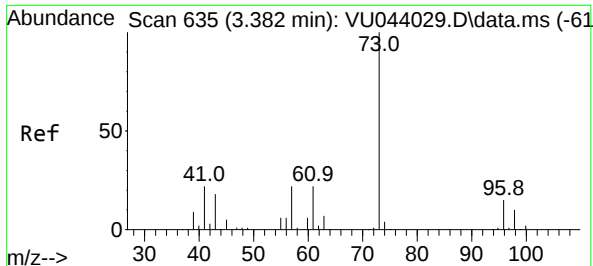
Tgt Ion	Ratio	Lower	Upper
59	100		
45	77.2	55.8	83.6
74	79.4	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 5.96 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#

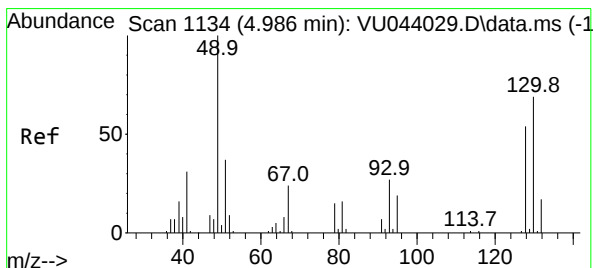
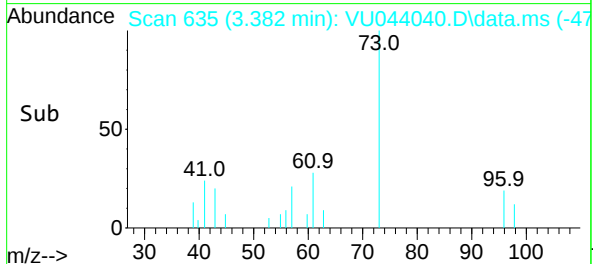
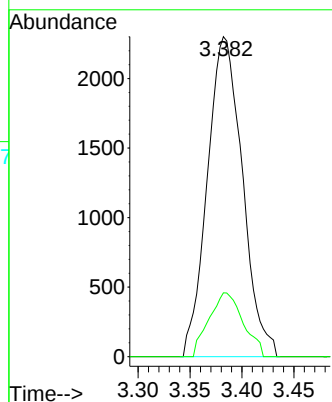
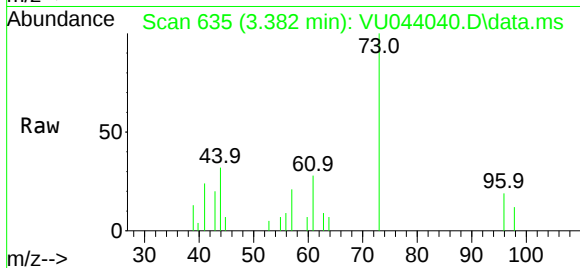




#25
Methyl tert-Butyl Ether
Concen: 0.55 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

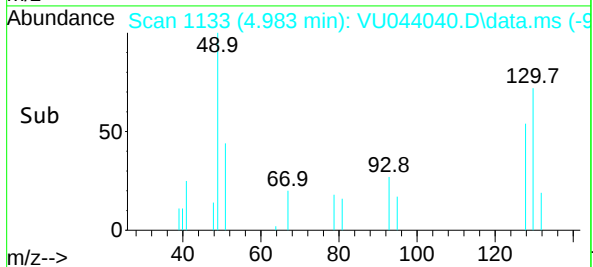
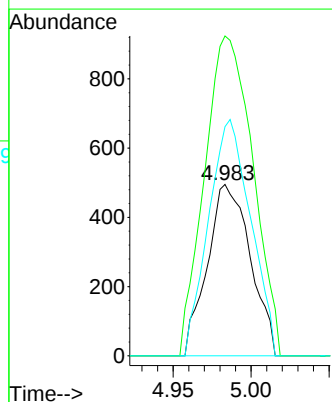
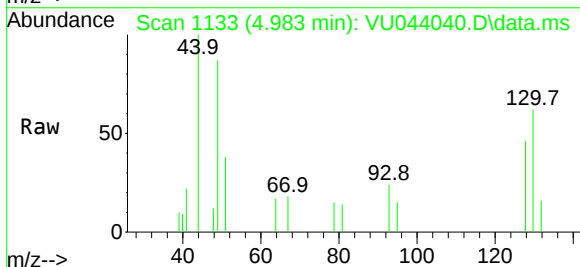
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

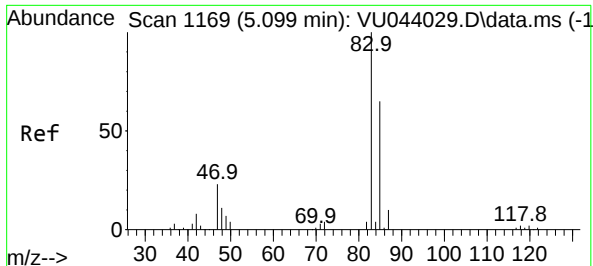
Tgt Ion: 73 Resp: 5407
Ion Ratio Lower Upper
73 100
43 19.5 13.7 20.5



#26
Bromochloromethane
Concen: 0.51 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 128 Resp: 950
Ion Ratio Lower Upper
128 100
49 209.8 0.0 375.2
130 135.3 103.2 154.8



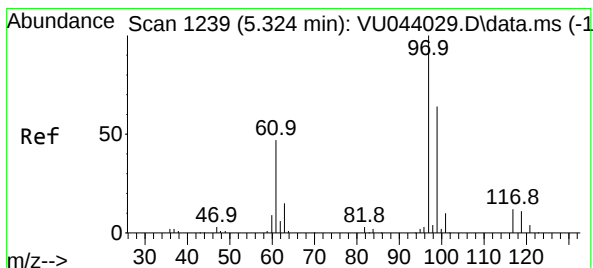
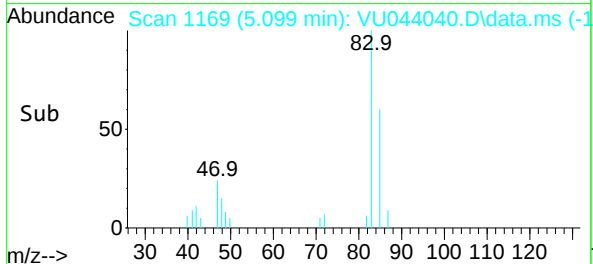
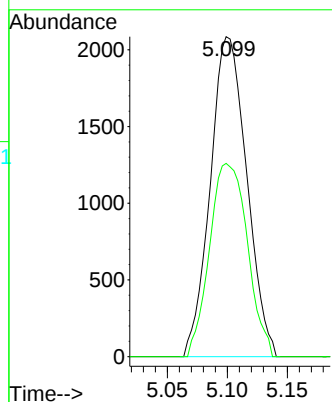
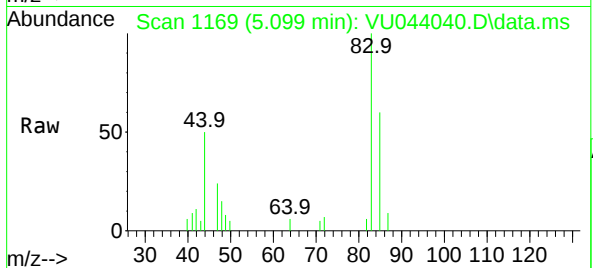


#27

Chloroform
Concen: 0.54 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

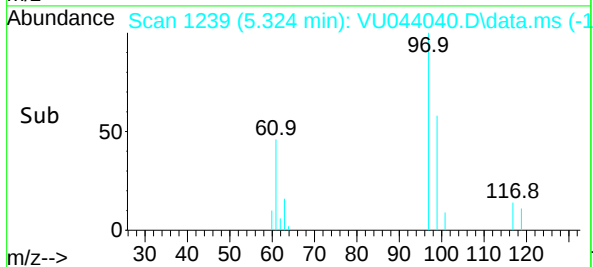
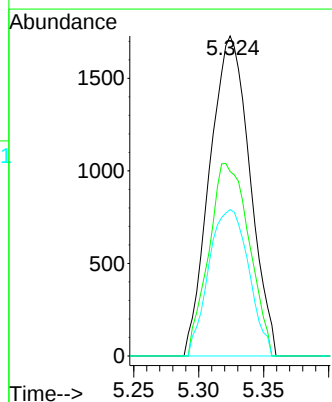
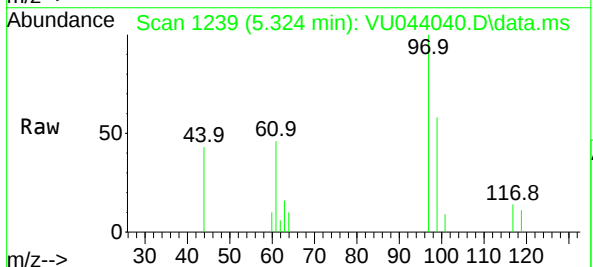
Tgt Ion: 83 Resp: 4406
Ion Ratio Lower Upper
83 100
85 60.4 0.0 129.2

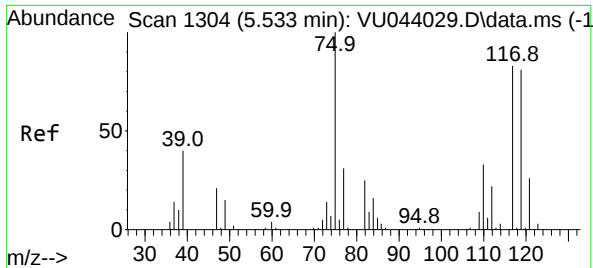


#28

1,1,1-Trichloroethane
Concen: 0.54 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 97 Resp: 3709
Ion Ratio Lower Upper
97 100
99 60.3 32.0 96.0
61 45.6 23.2 69.5

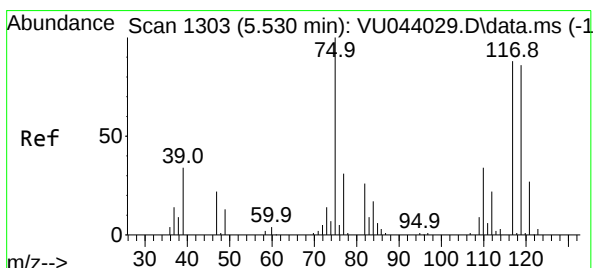
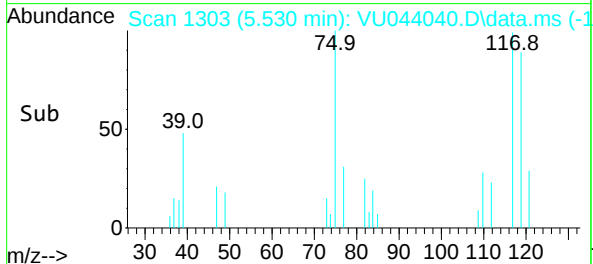
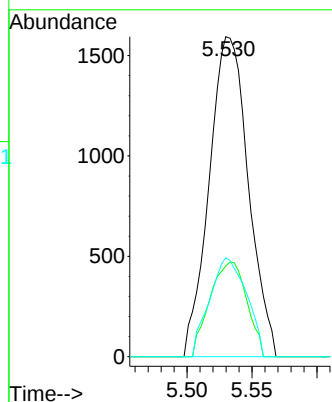
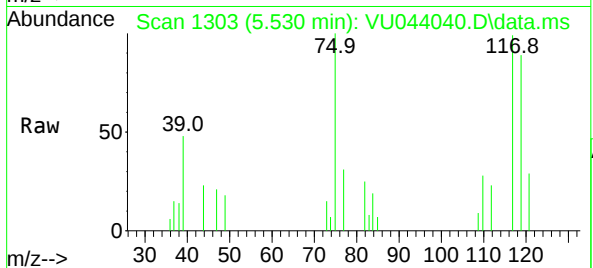




#29
1,1-Dichloropropene
Concen: 0.52 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

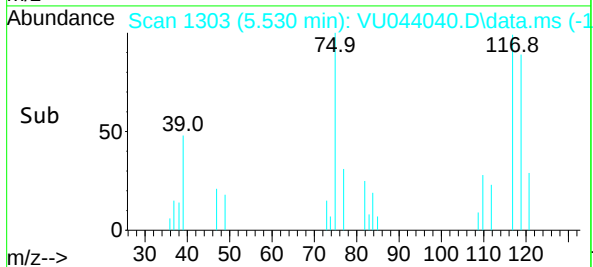
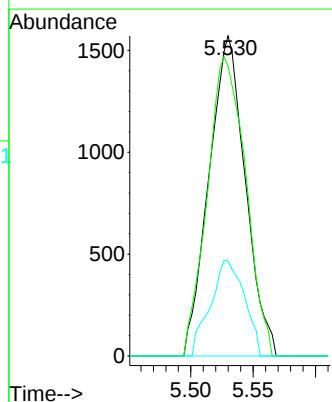
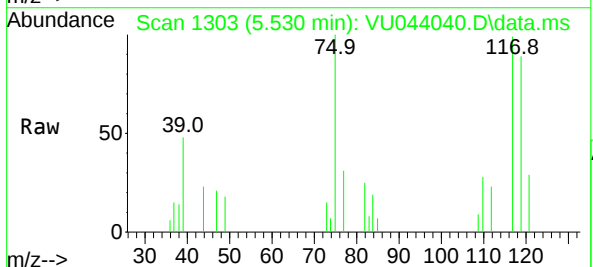
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

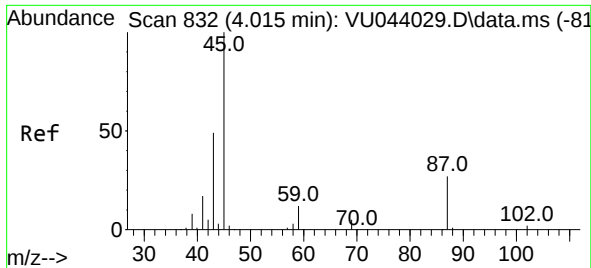
Tgt Ion: 75	Resp:	3336
Ion Ratio	Lower	Upper
75	100	
110	27.9	16.4 49.4
77	29.3	24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.53 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 117	Resp:	3184
Ion Ratio	Lower	Upper
117	100	
119	90.6	77.6 116.4
121	29.6	24.3 36.5

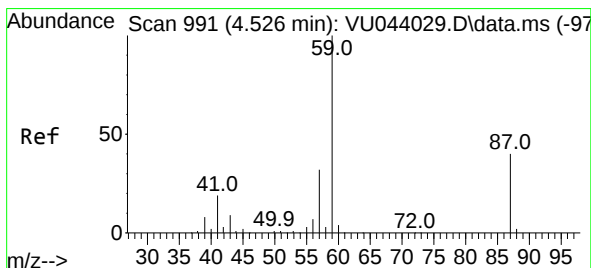
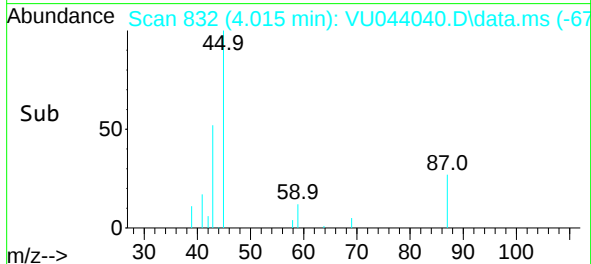
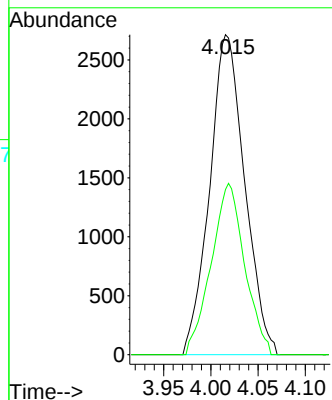
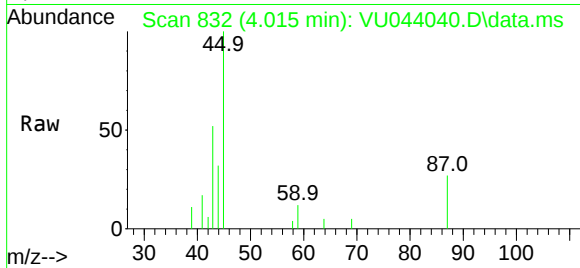




#31
Isopropyl Ether
Concen: 0.53 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

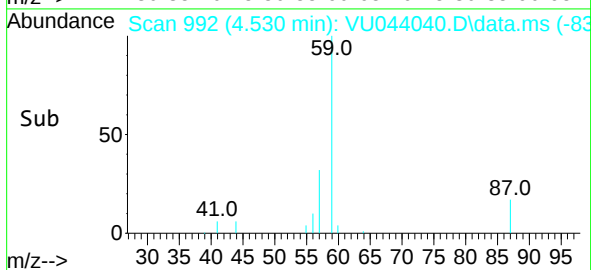
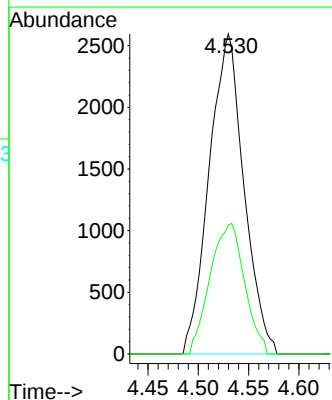
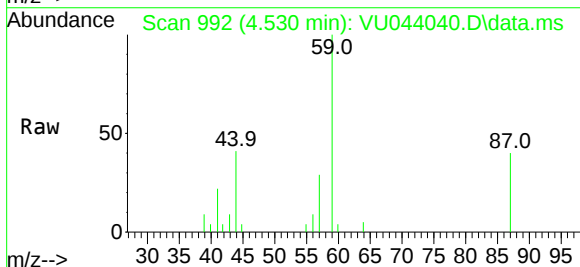
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

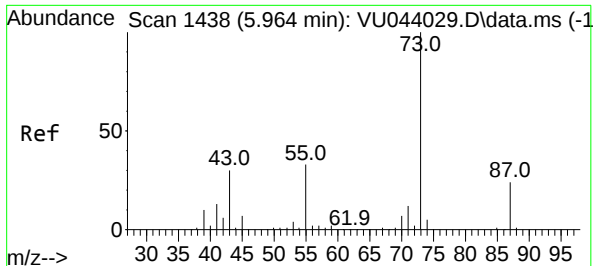
Tgt Ion: 45 Resp: 6999
Ion Ratio Lower Upper
45 100
43 51.1 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 0.52 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 59 Resp: 6231
Ion Ratio Lower Upper
59 100
87 40.4 32.2 48.4

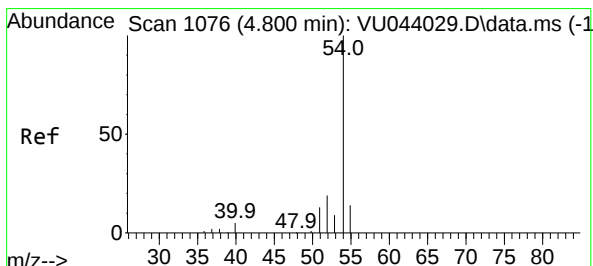
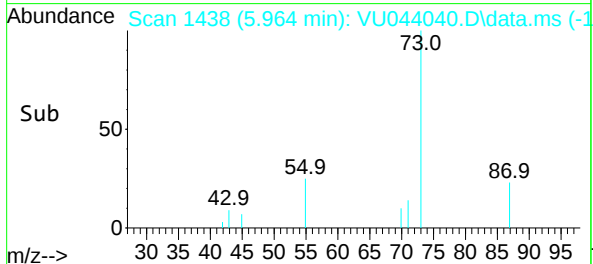
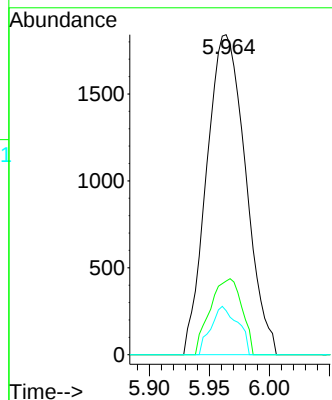
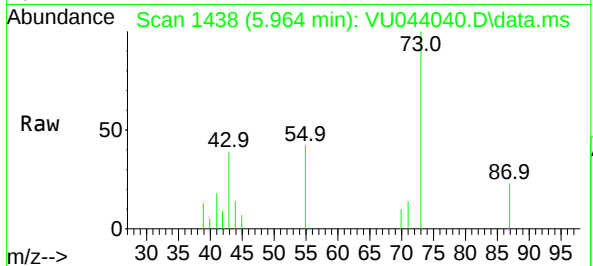




#33
Tert-Amyl methyl ether
Concen: 0.45 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

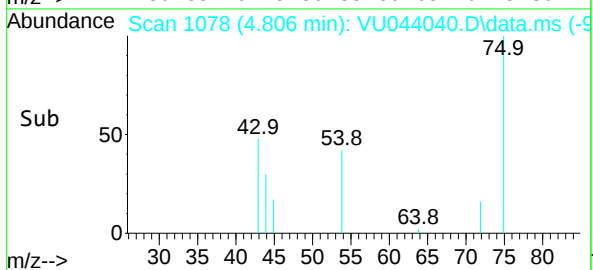
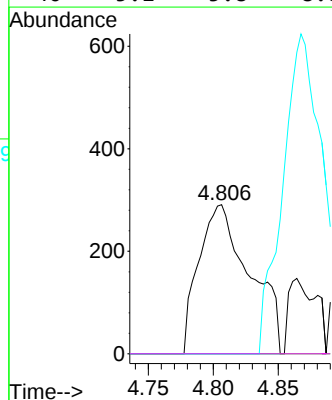
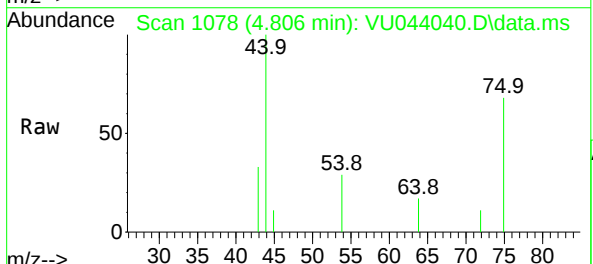
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

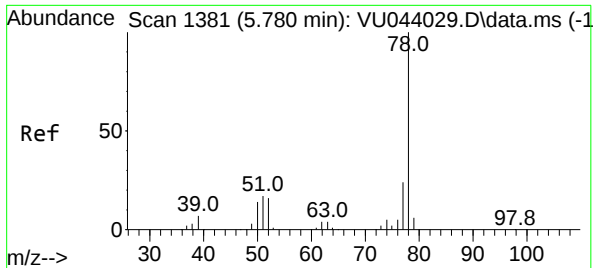
Tgt Ion: 73	Resp:	4154
Ion	Ratio	Lower Upper
73	100	
87	19.4	19.0 28.6
71	10.5	9.4 14.2



#34
Propionitrile
Concen: 2.95 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 54	Resp:	792
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.4 24.6#
55	0.0	13.4 20.2#
40	5.1	5.8 8.8#

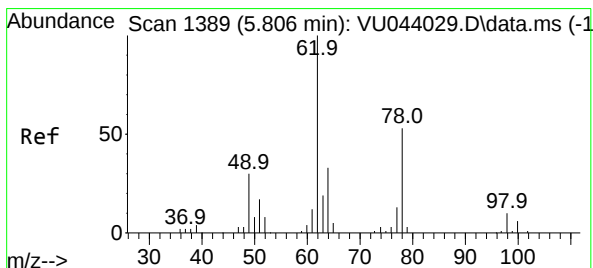
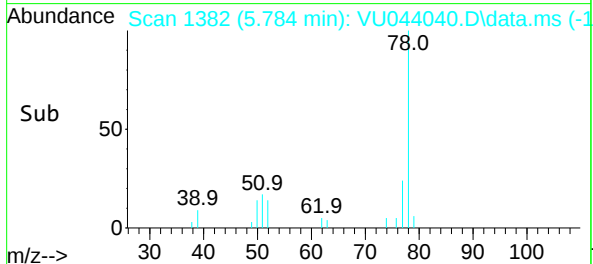
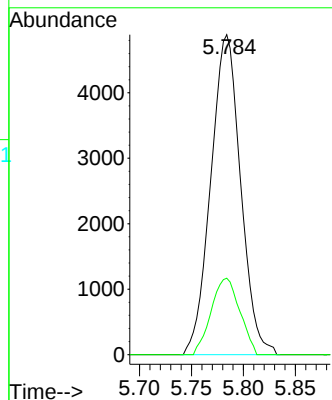
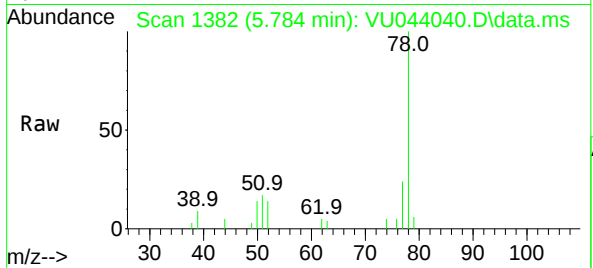




#35
Benzene
Concen: 0.52 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

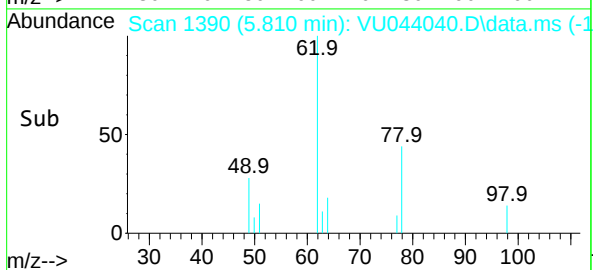
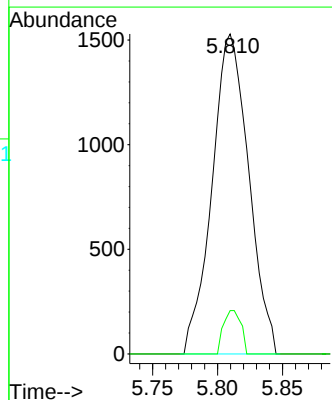
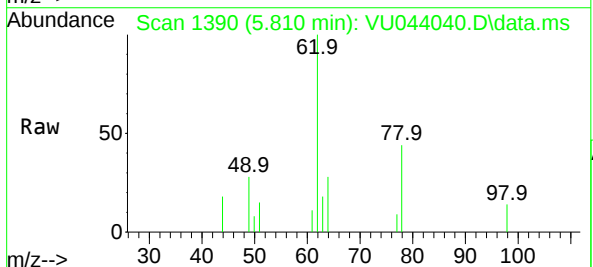
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

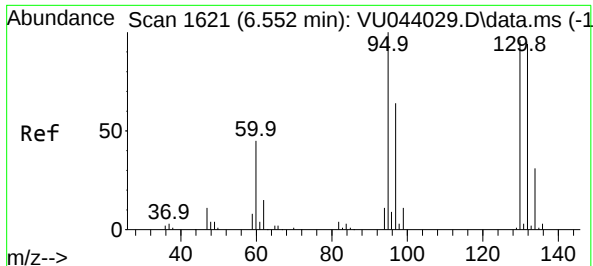
Tgt Ion: 78 Resp: 9766
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.55 ug/l
RT: 5.810 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 62 Resp: 3003
Ion Ratio Lower Upper
62 100
98 6.4 7.7 11.5#





#37

Trichloroethene

Concen: 0.48 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044040.D

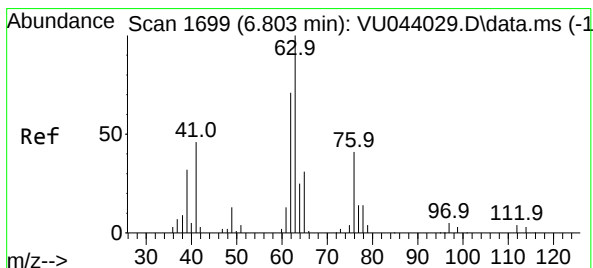
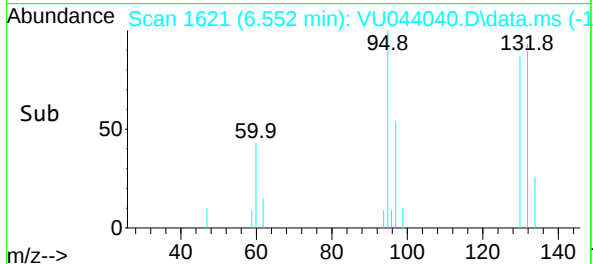
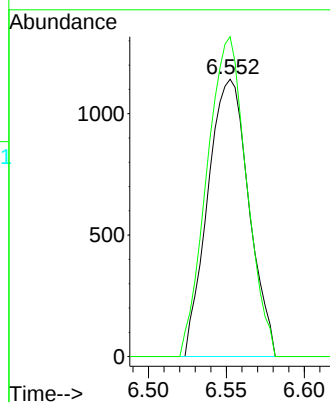
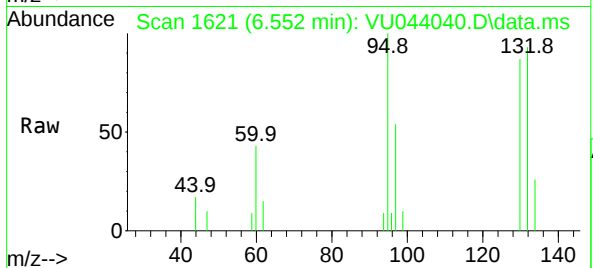
Acq: 03 Jun 2021 15:37

Tgt Ion:130 Resp: 2093

Ion Ratio Lower Upper

130 100

95 115.3 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.48 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044040.D

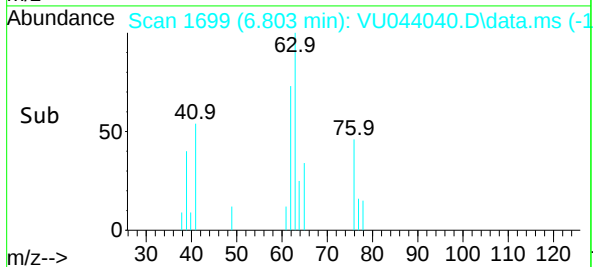
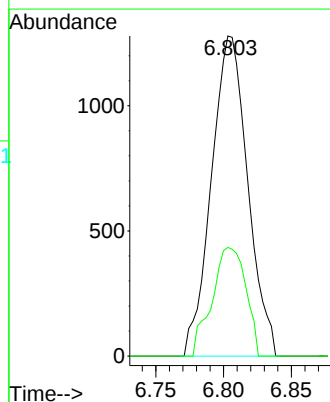
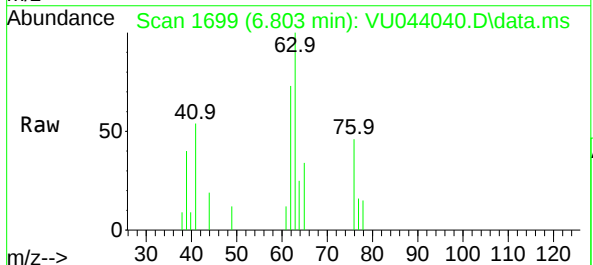
Acq: 03 Jun 2021 15:37

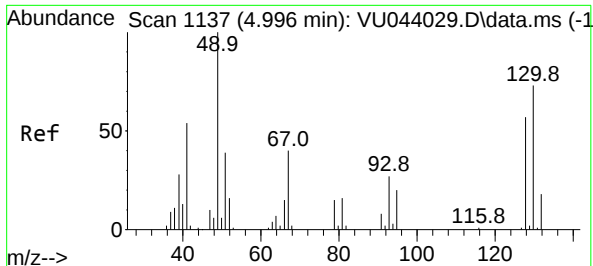
Tgt Ion: 63 Resp: 2383

Ion Ratio Lower Upper

63 100

65 33.9 25.0 37.4





#39

Methacrylonitrile

Concen: 0.59 ug/l

RT: 5.003 min Scan# 1139

Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 41 Resp: 885

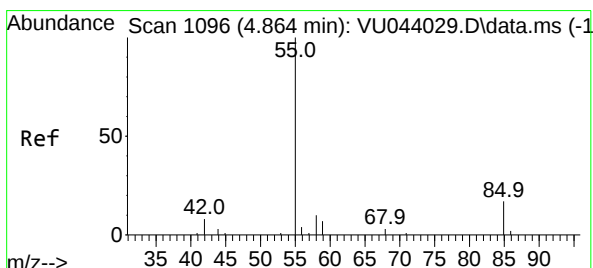
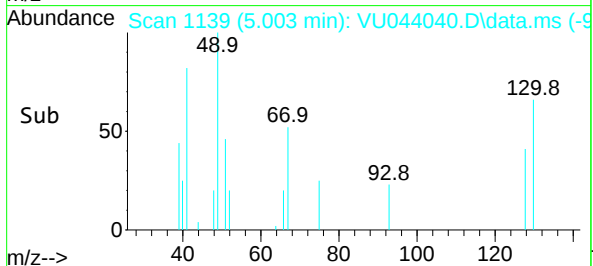
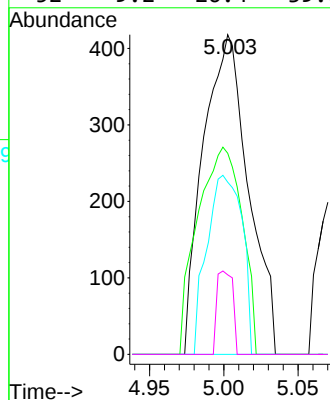
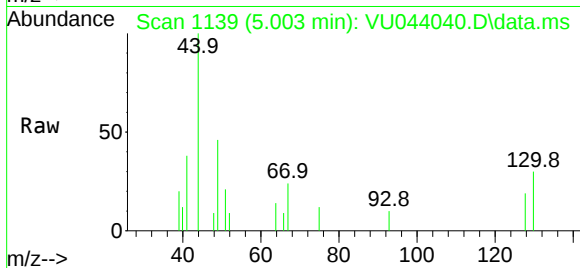
Ion Ratio Lower Upper

41 100

67 64.1 63.6 95.4

39 43.4 42.3 63.5

52 9.2 26.4 39.6#



#40

Methyl acrylate

Concen: 0.61 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 55 Resp: 1454

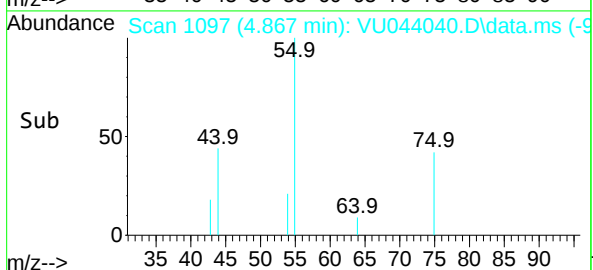
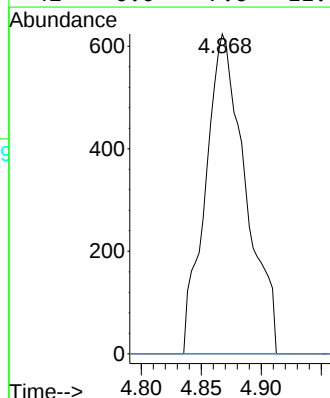
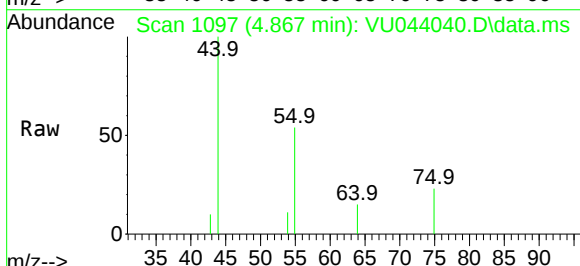
Ion Ratio Lower Upper

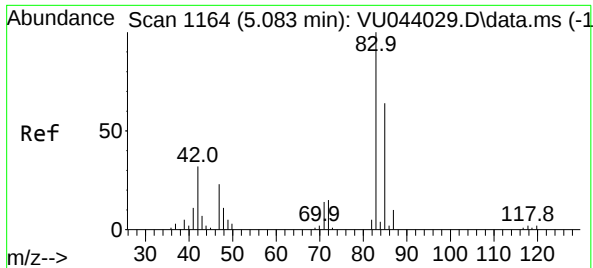
55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

42 0.0 7.6 11.4#





#41

Tetrahydrofuran

Concen: 0.35 ug/l

RT: 5.077 min Scan# 1162

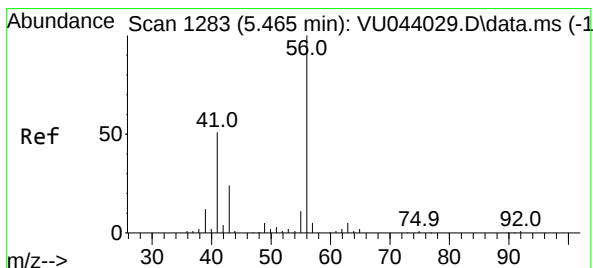
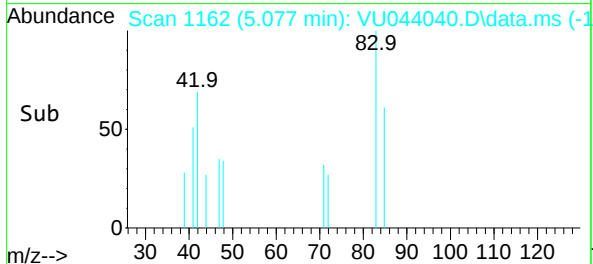
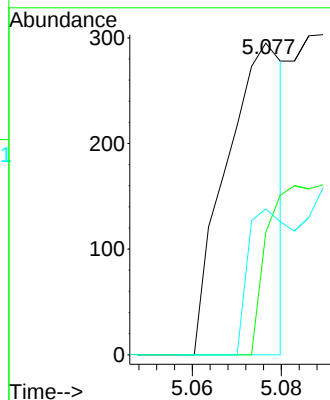
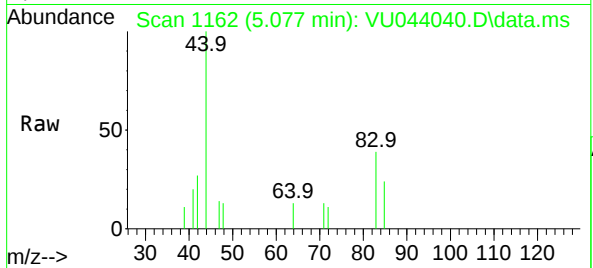
Delta R.T. -0.006 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	42	Resp:	261
Ion Ratio	Lower	Upper	
42	100		
72	0.0	36.6	55.0#
71	37.5	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



#42

1-Chlorobutane

Concen: 0.52 ug/l

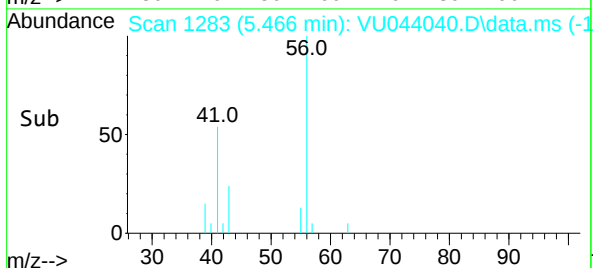
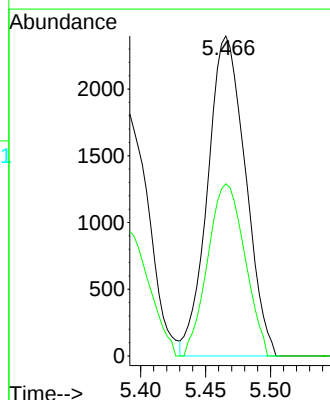
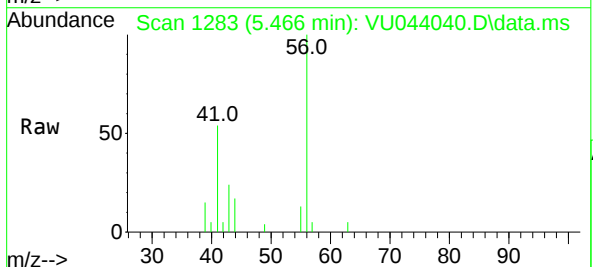
RT: 5.466 min Scan# 1283

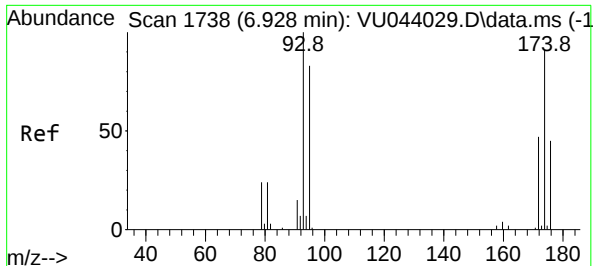
Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	56	Resp:	4834
Ion Ratio	Lower	Upper	
56	100		
41	52.9	25.8	77.3





#43

Dibromomethane

Concen: 0.51 ug/l

RT: 6.935 min Scan# 1740

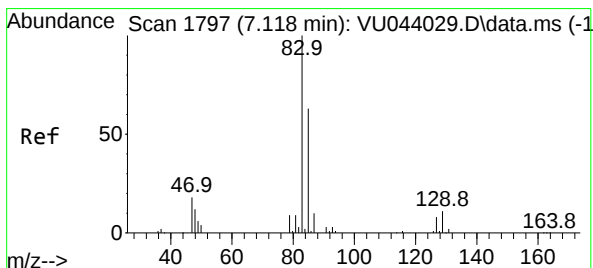
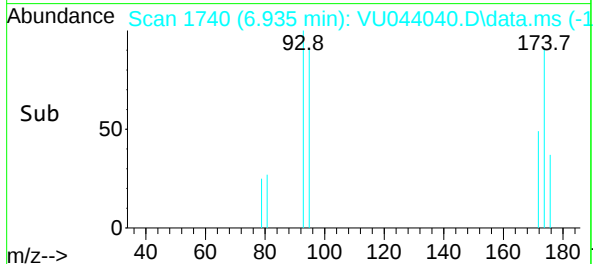
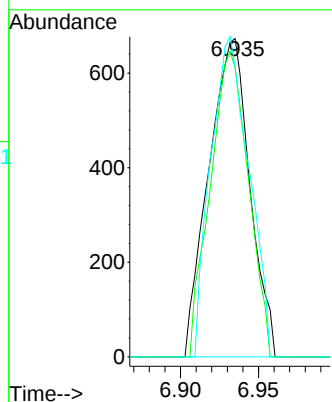
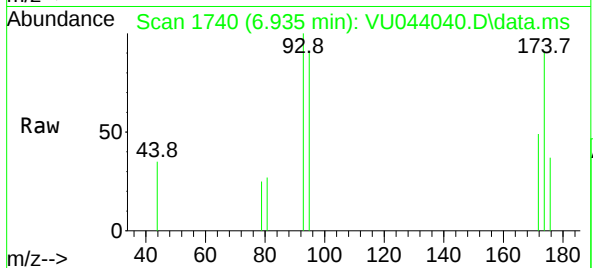
Delta R.T. 0.007 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 93 Resp: 1234

Ion	Ratio	Lower	Upper
93	100		
95	88.8	66.4	99.6
174	93.3	73.6	110.4



#44

Bromodichloromethane

Concen: 0.49 ug/l

RT: 7.118 min Scan# 1797

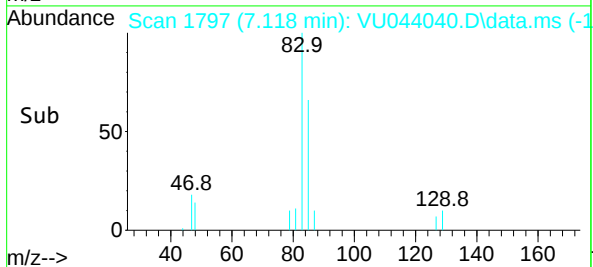
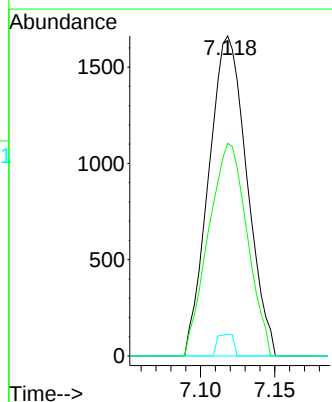
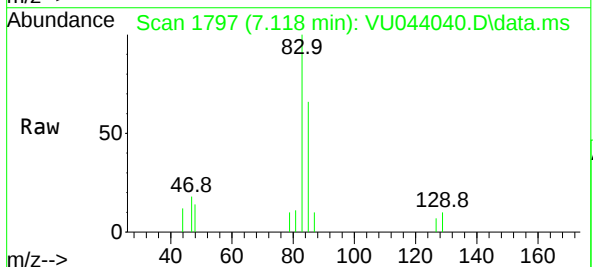
Delta R.T. 0.000 min

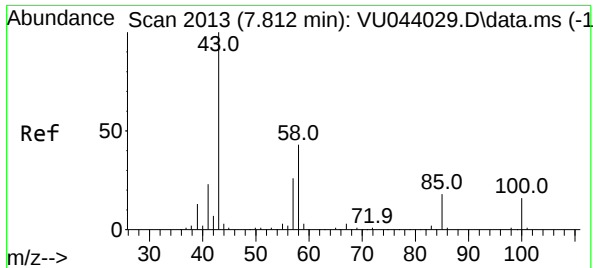
Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 83 Resp: 2971

Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.6	76.0
127	6.7	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 2.14 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 43 Resp: 5738

Ion Ratio Lower Upper

43 100

58 35.5 21.1 63.4

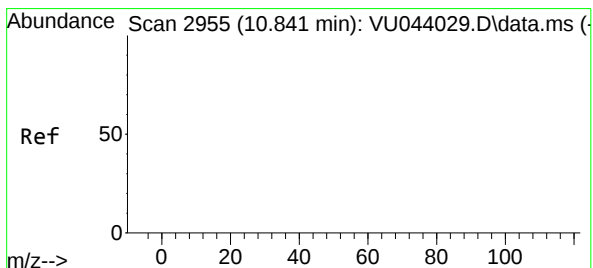
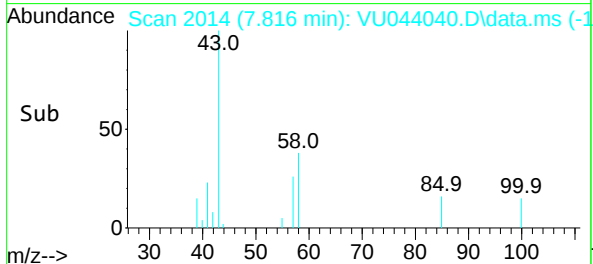
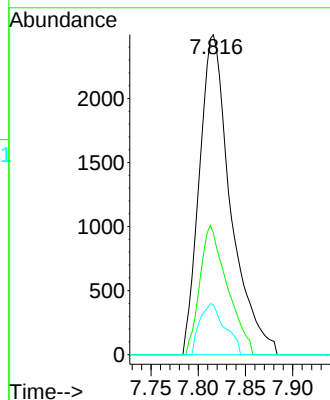
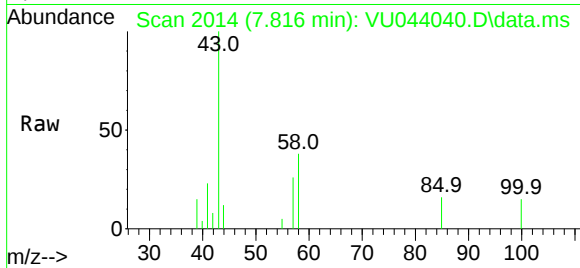
85 12.8 14.6 22.0#

Instrument :

MSVOA_U

ClientSampleId :

LOQ-WATER-02-QT2-2021



#46

t-1,4-Dichloro-2-butene

Concen: 2.18 ug/l

RT: 10.832 min Scan# 2952

Delta R.T. -0.009 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 75 Resp: 2604

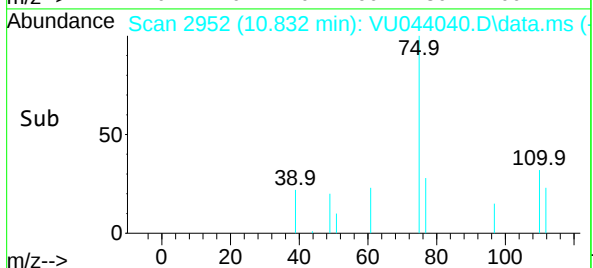
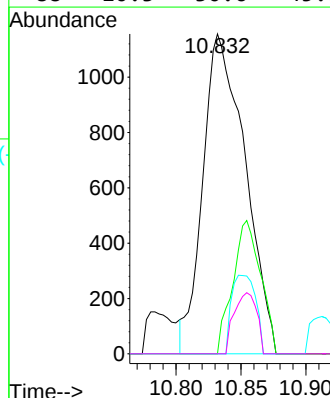
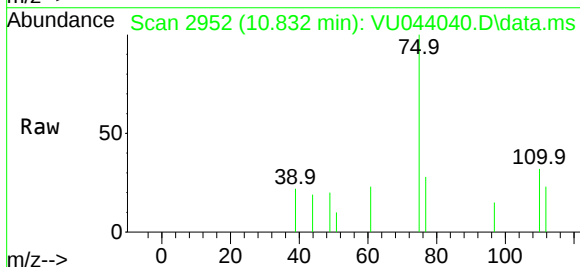
Ion Ratio Lower Upper

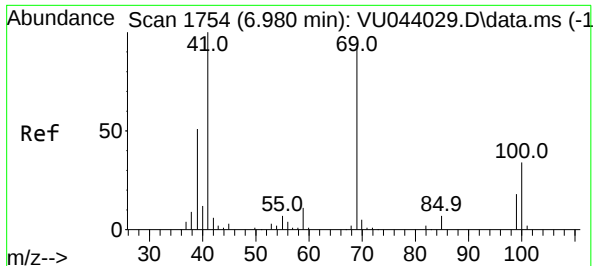
75 100

53 27.5 61.9 92.9#

89 14.1 39.4 59.2#

88 10.3 30.6 45.8#





#47

Methyl methacrylate

Concen: 0.77 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.004 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion: 69 Resp: 1594

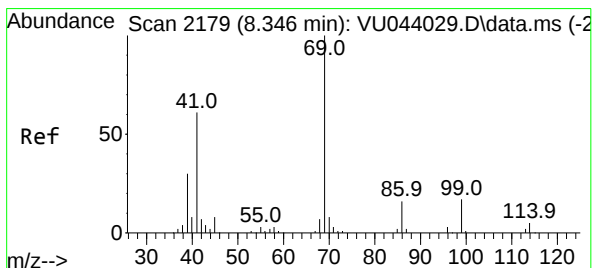
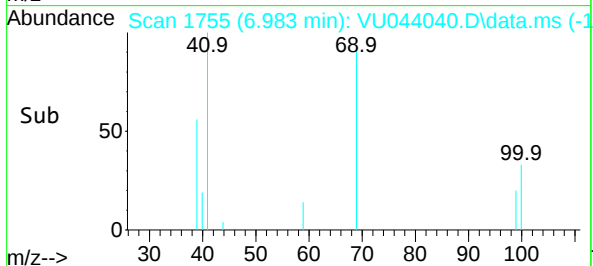
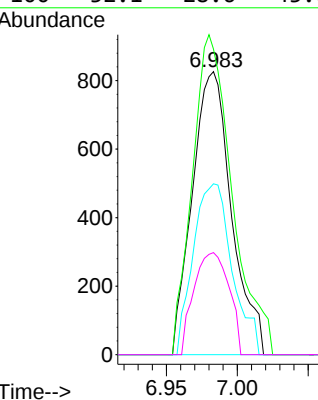
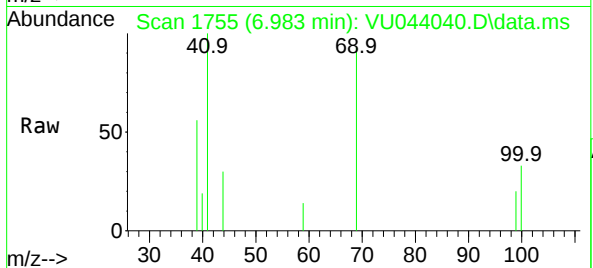
Ion Ratio Lower Upper

69 100

41 114.7 0.0 212.4

39 59.7 44.2 66.2

100 32.1 28.6 43.0



#48

Ethyl methacrylate

Concen: 0.38 ug/l

RT: 8.350 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044040.D

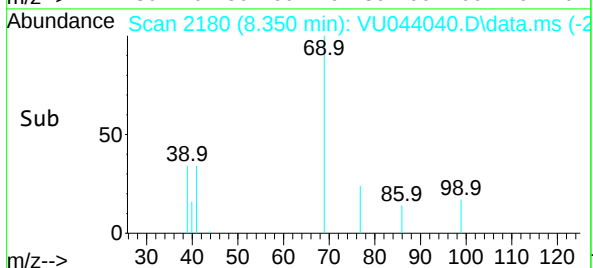
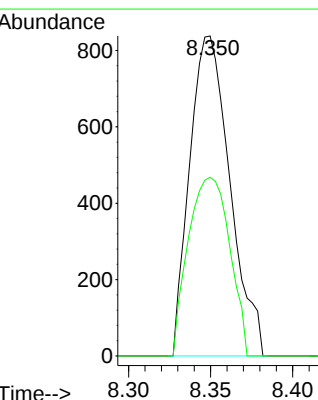
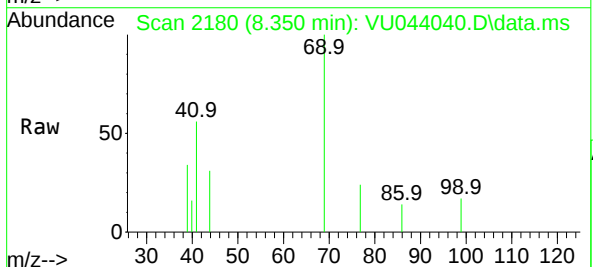
Acq: 03 Jun 2021 15:37

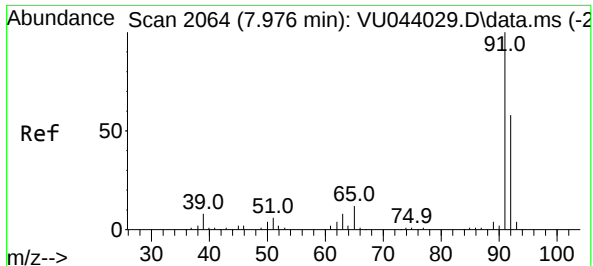
Tgt Ion: 69 Resp: 1429

Ion Ratio Lower Upper

69 100

41 57.2 30.3 90.9





#49

Toluene

Concen: 0.40 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044040.D

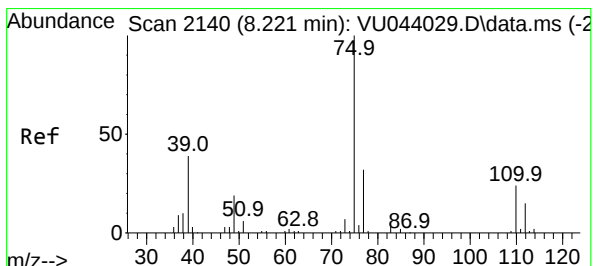
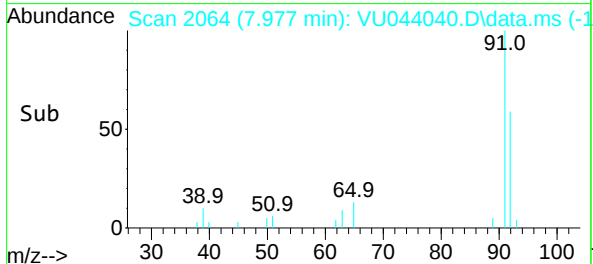
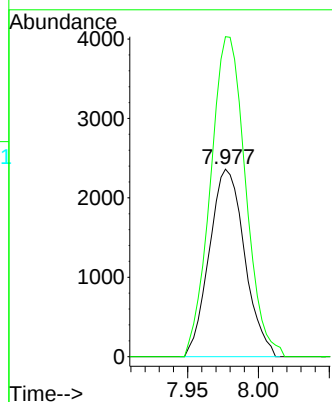
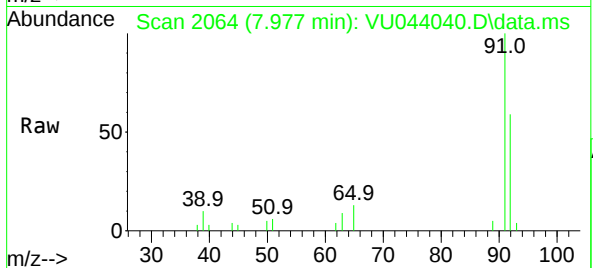
Acq: 03 Jun 2021 15:37

Tgt Ion: 92 Resp: 4093

Ion Ratio Lower Upper

92 100

91 169.5 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 0.46 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044040.D

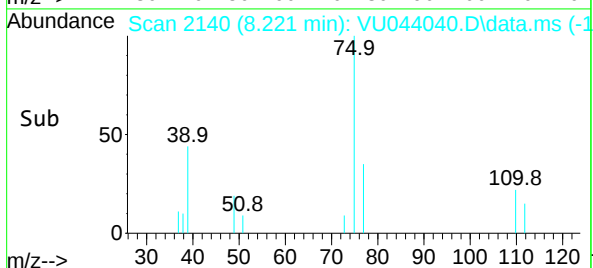
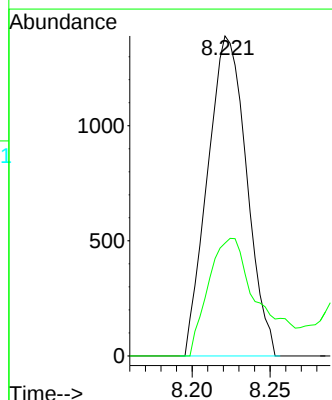
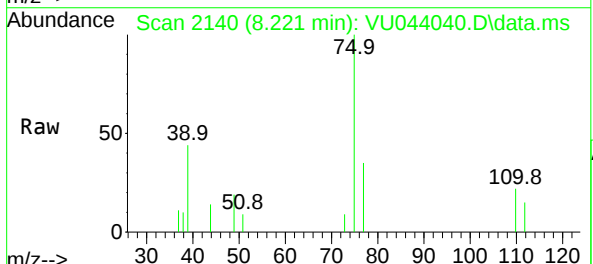
Acq: 03 Jun 2021 15:37

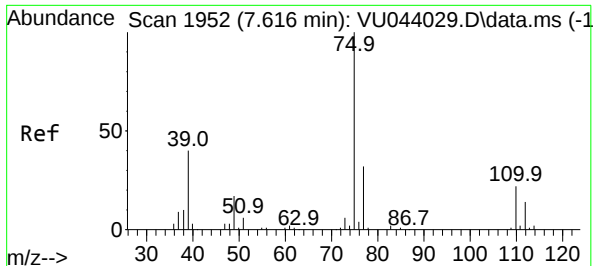
Tgt Ion: 75 Resp: 2413

Ion Ratio Lower Upper

75 100

77 35.3 25.4 38.0

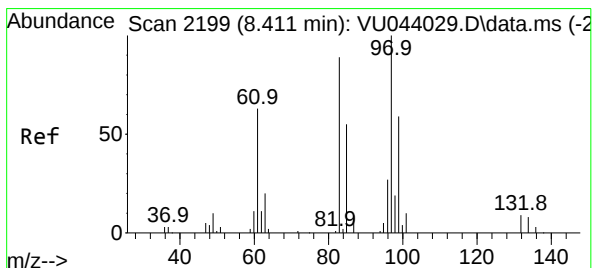
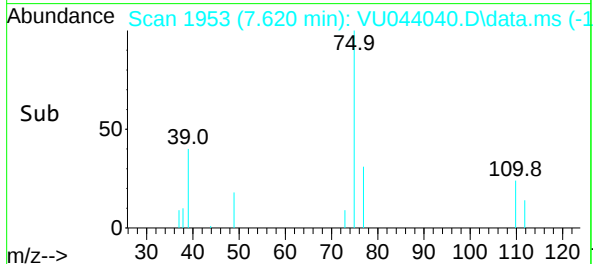
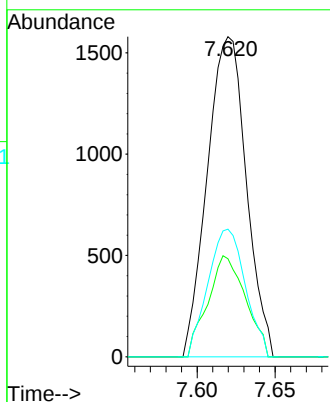
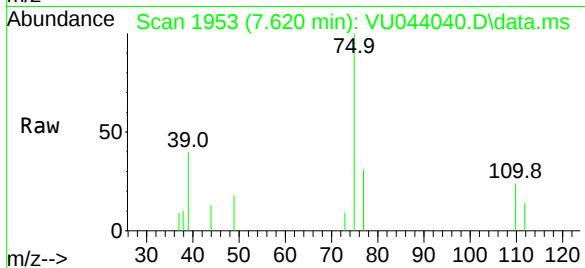




#51
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.004 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

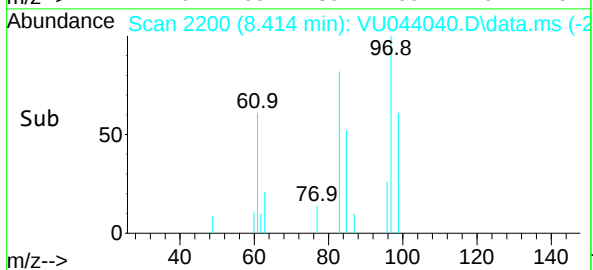
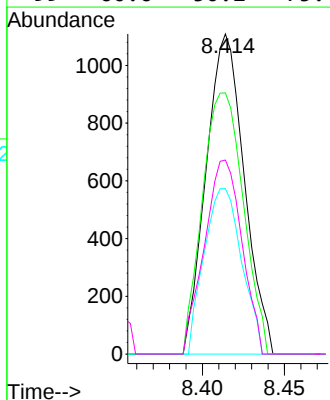
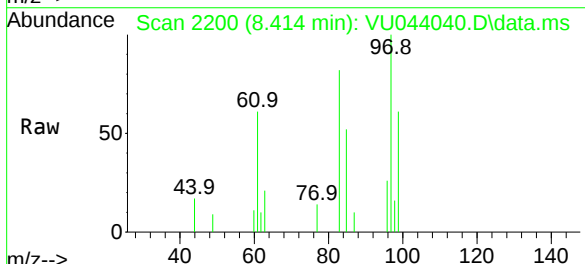
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

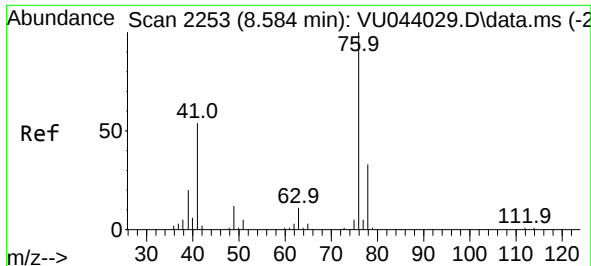
Tgt Ion:	75	Resp:	2749
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.6	38.4
39	39.9	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 0.51 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

Tgt Ion:	97	Resp:	1788
Ion	Ratio	Lower	Upper
97	100		
83	81.6	71.2	106.8
85	51.7	44.7	67.1
99	60.6	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.48 ug/l

RT: 8.588 min Scan# 2254

Delta R.T. 0.004 min

Lab File: VU044040.D

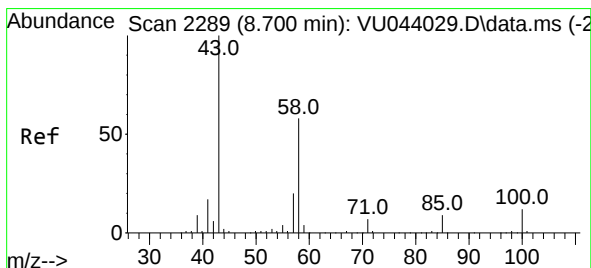
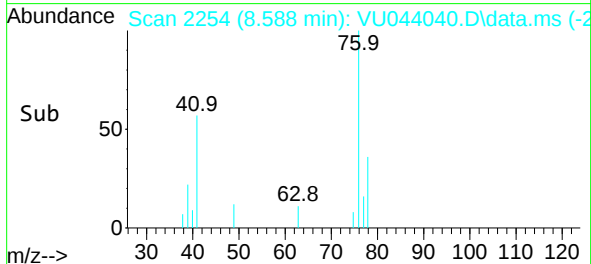
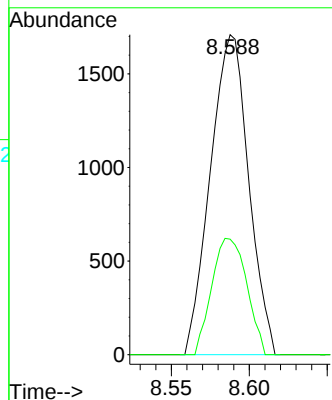
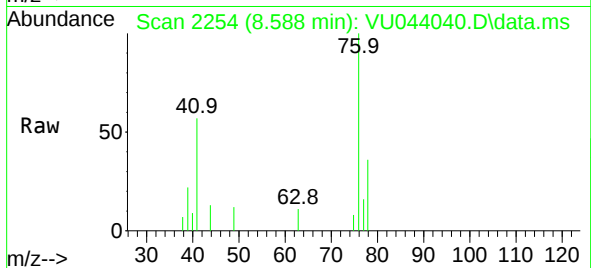
Acq: 03 Jun 2021 15:37

Tgt Ion: 76 Resp: 2917

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#54

2-Hexanone

Concen: 2.09 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

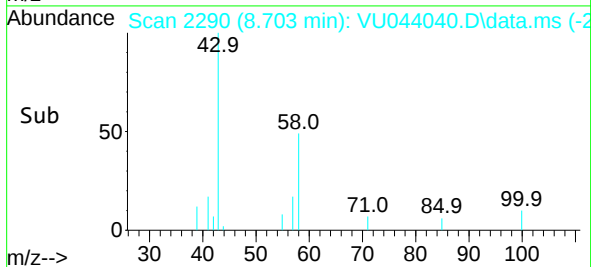
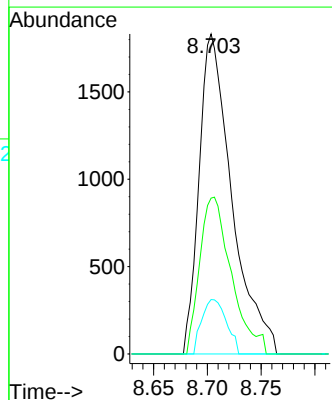
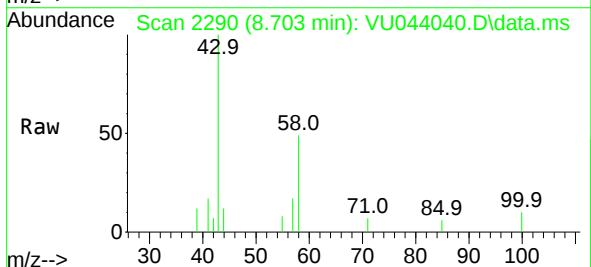
Tgt Ion: 43 Resp: 3877

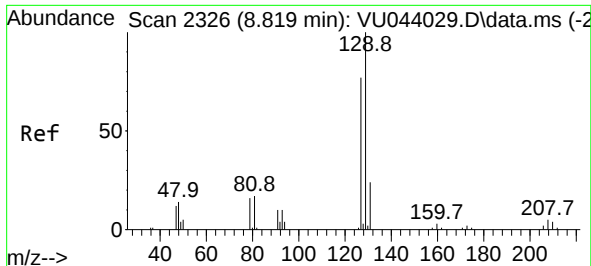
Ion Ratio Lower Upper

43 100

58 47.4 38.3 78.3

57 12.8 0.0 39.4

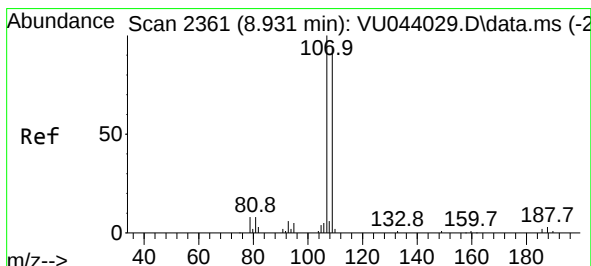
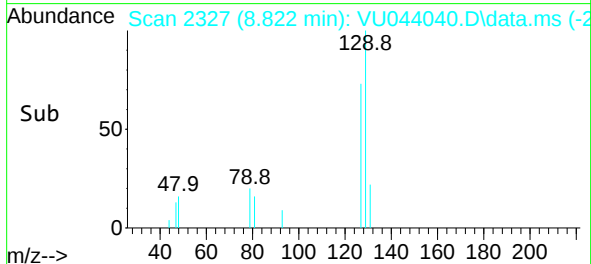
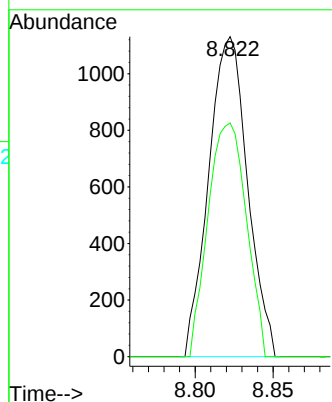
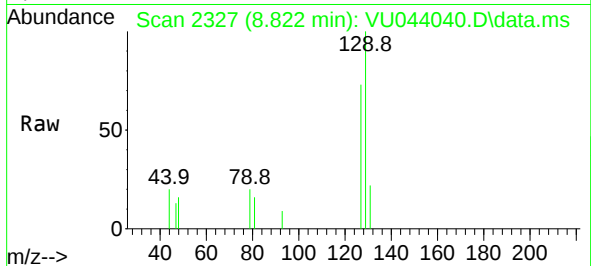




#55
Dibromochloromethane
Concen: 0.51 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

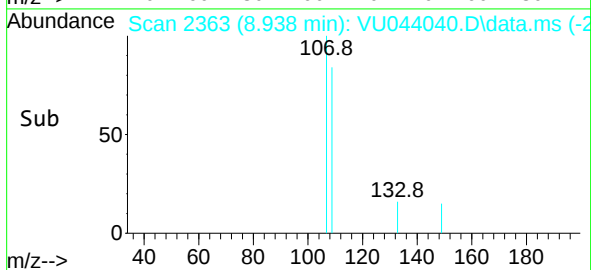
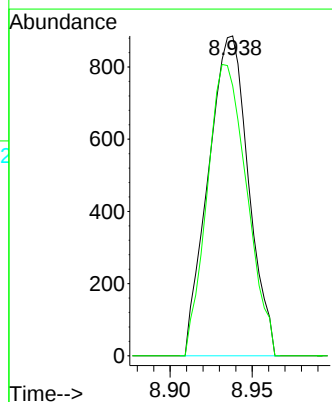
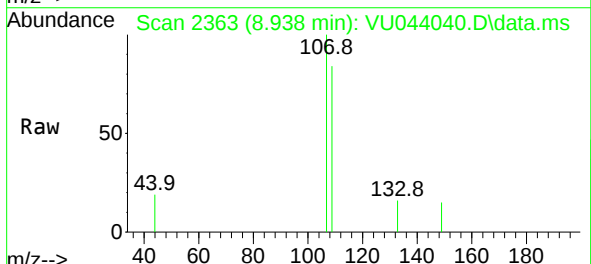
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

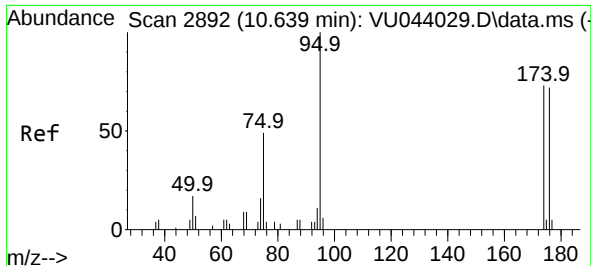
Tgt Ion:129 Resp: 1963
Ion Ratio Lower Upper
129 100
127 71.7 62.3 93.5



#56
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 8.938 min Scan# 2363
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:107 Resp: 1507
Ion Ratio Lower Upper
107 100
109 89.8 0.0 189.4

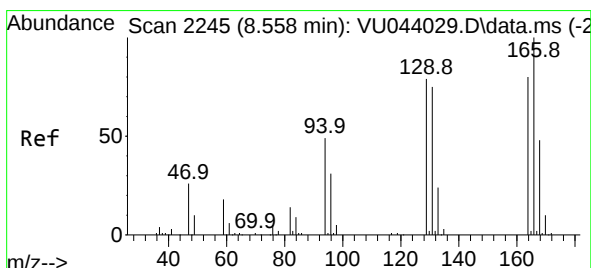
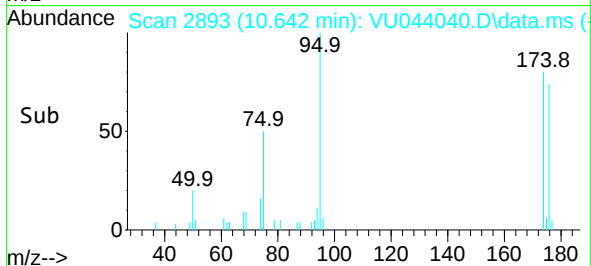
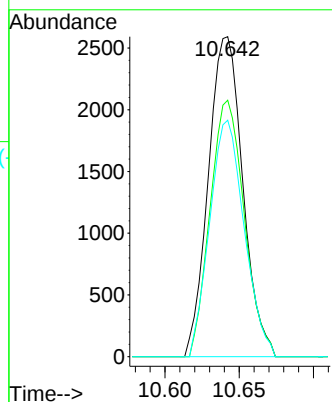
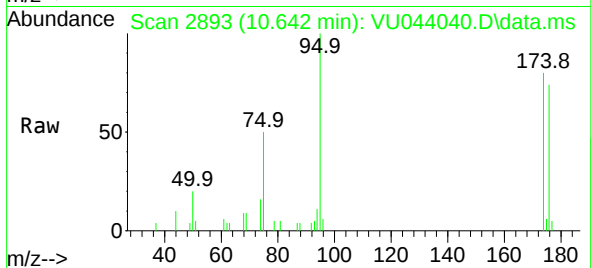




#57
4-Bromofluorobenzene
Concen: 0.80 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

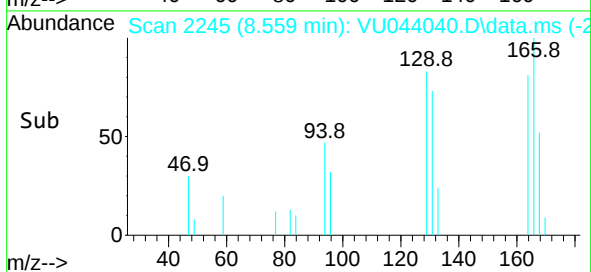
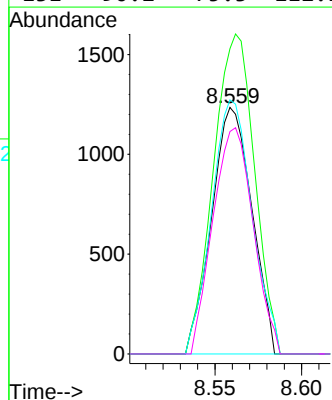
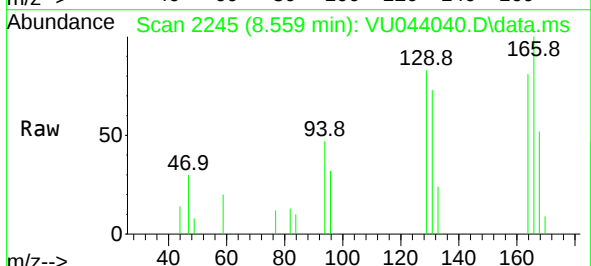
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

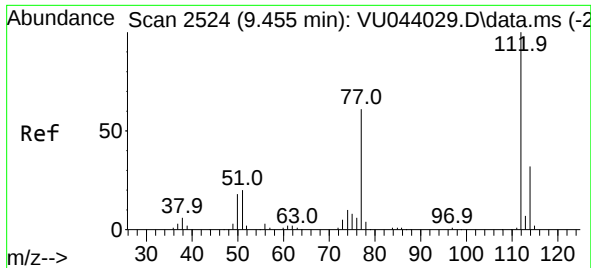
Tgt Ion: 95 Resp: 4182
Ion Ratio Lower Upper
95 100
174 79.4 59.1 88.7
176 74.0 56.4 84.6



#58
Tetrachloroethene
Concen: 0.50 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 164 Resp: 2000
Ion Ratio Lower Upper
164 100
166 123.8 99.9 149.9
129 103.1 78.8 118.2
131 90.2 75.3 112.9

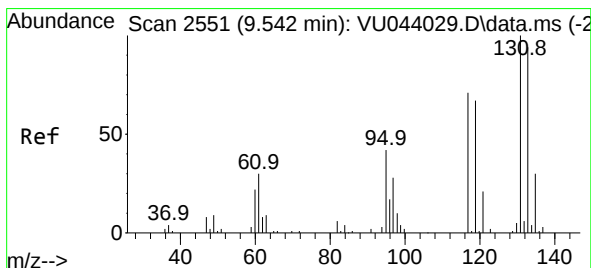
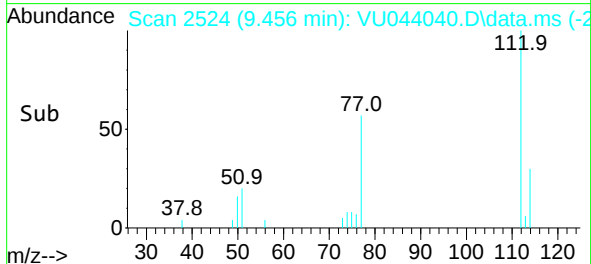
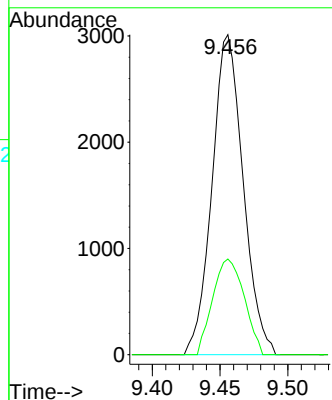
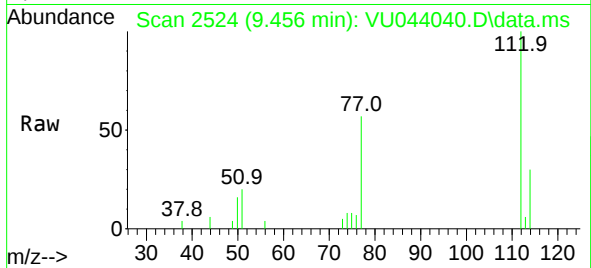




#59
Chlorobenzene
Concen: 0.44 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

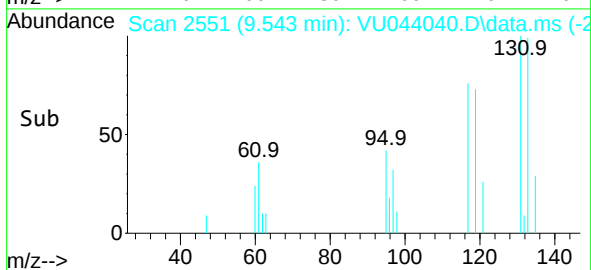
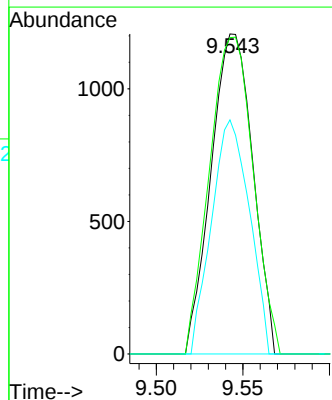
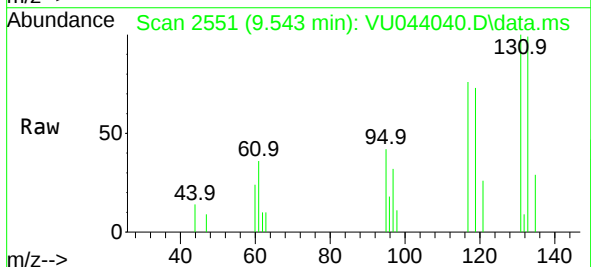
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

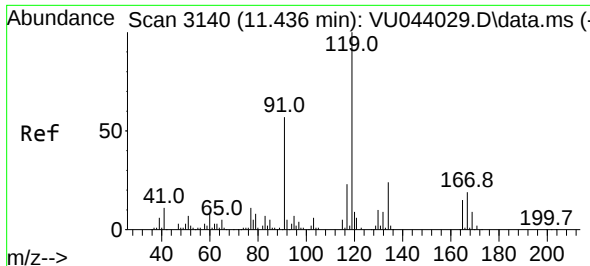
Tgt Ion:112 Resp: 4815
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.49 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:131 Resp: 2023
Ion Ratio Lower Upper
131 100
133 103.7 75.8 113.8
119 66.3 53.4 80.2

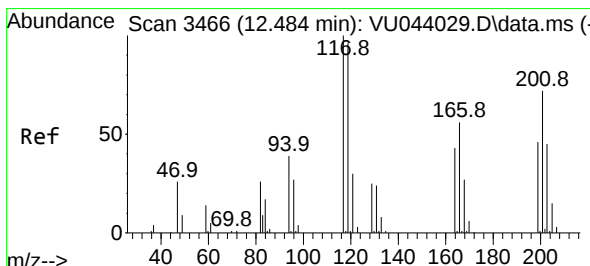
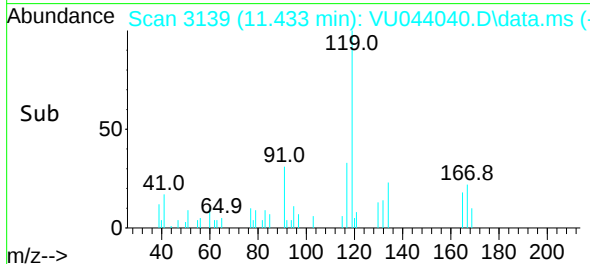
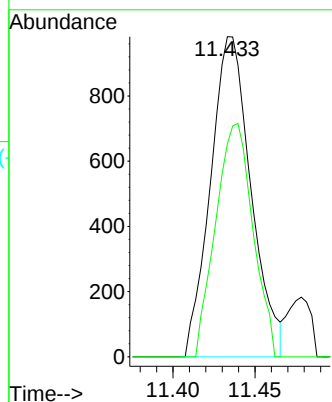
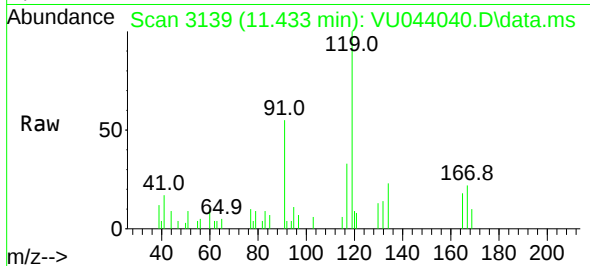




#61
Pentachloroethane
Concen: 0.51 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

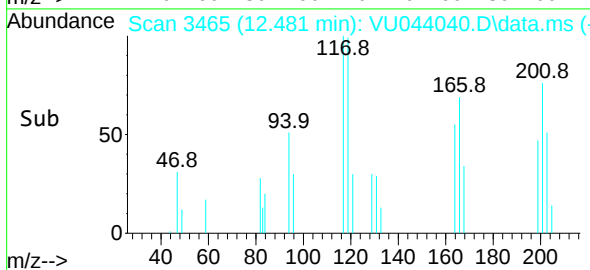
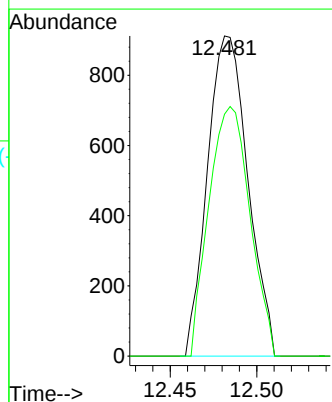
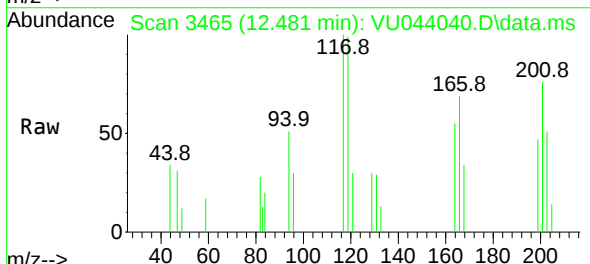
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

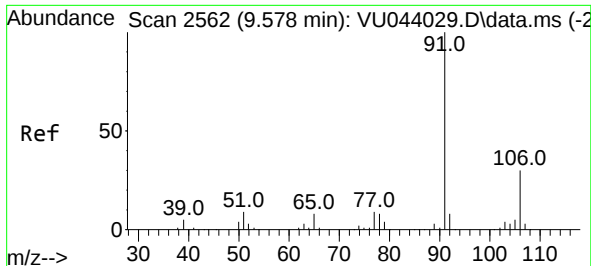
Tgt Ion:117 Resp: 1684
Ion Ratio Lower Upper
117 100
167 66.8 60.4 90.6



#62
Hexachloroethane
Concen: 0.45 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:117 Resp: 1482
Ion Ratio Lower Upper
117 100
201 79.1 57.1 85.7

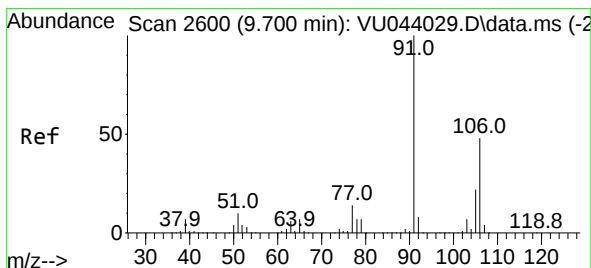
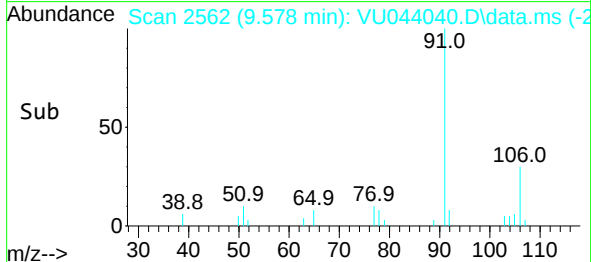
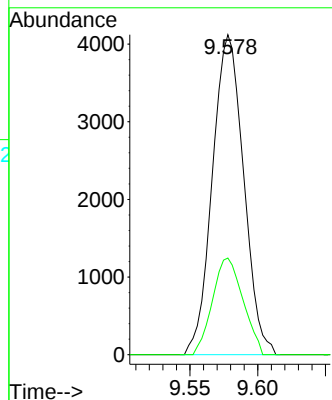
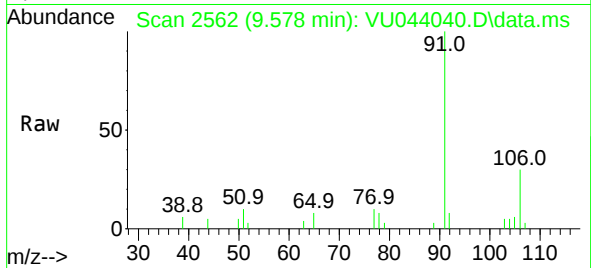




#63
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

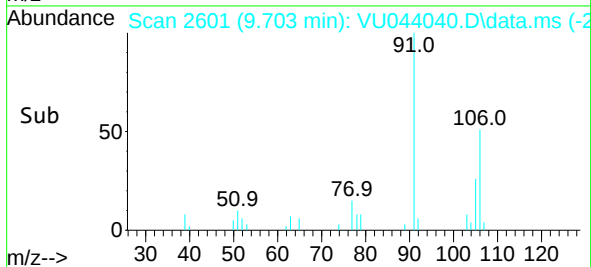
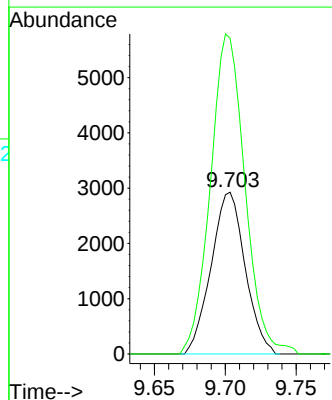
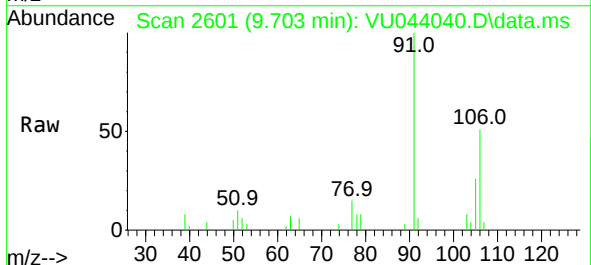
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

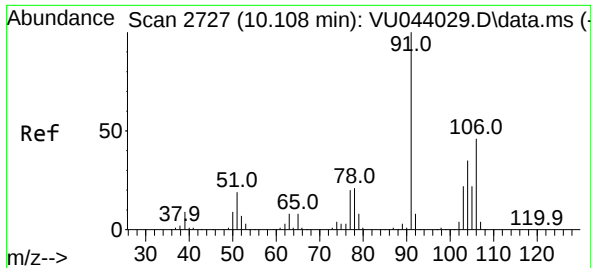
Tgt Ion: 91 Resp: 6605
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#64
m/p-Xylenes
Concen: 0.69 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 106 Resp: 4882
Ion Ratio Lower Upper
106 100
91 200.8 165.4 248.2

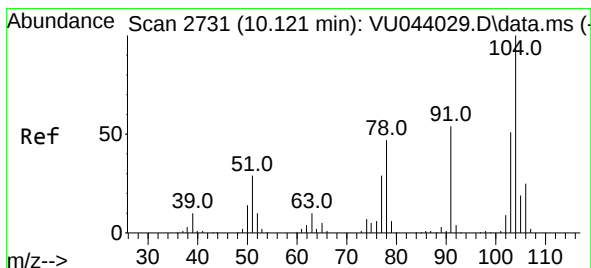
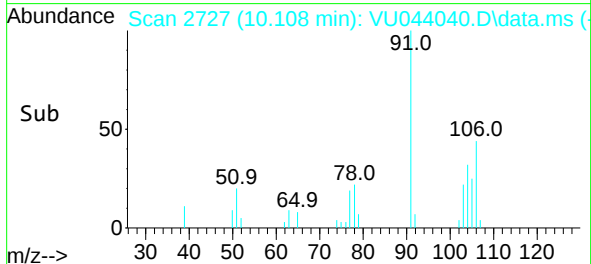
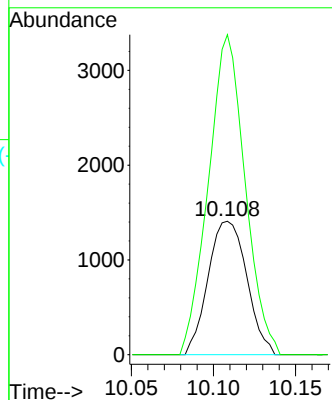
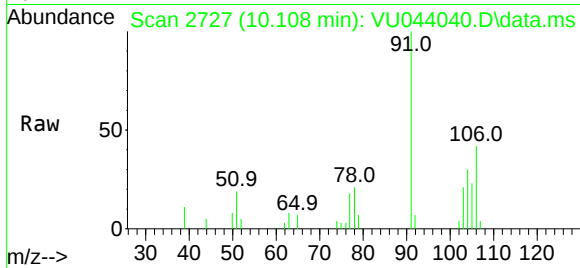




#65
o-Xylene
Concen: 0.35 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

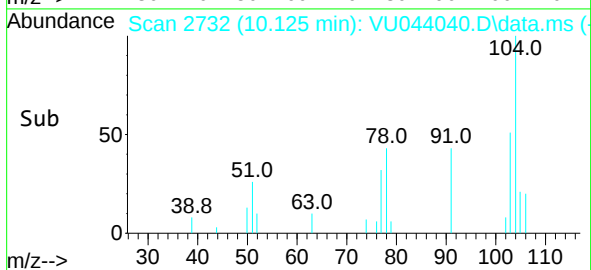
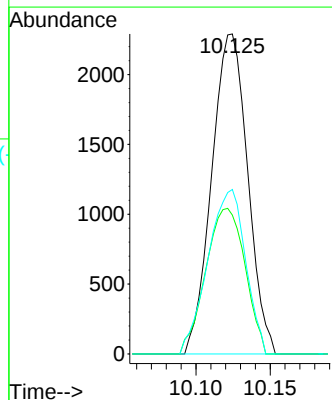
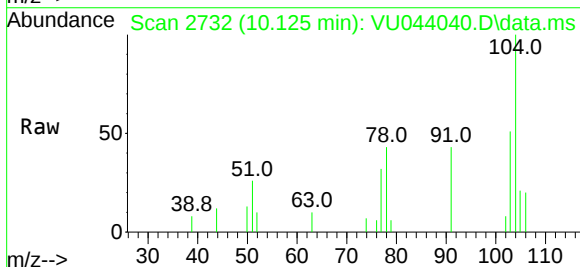
Instrument :
MSVOA_U
ClientSampled :
LOQ-WATER-02-QT2-2021

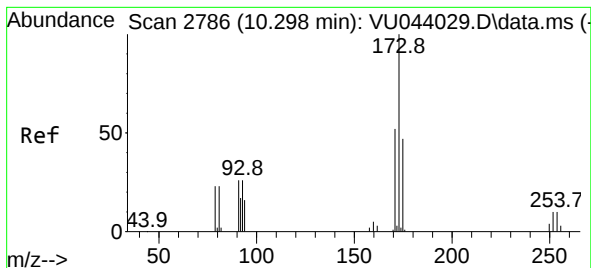
Tgt Ion:106 Resp: 2310
Ion Ratio Lower Upper
106 100
91 226.9 109.3 328.1



#66
Styrene
Concen: 0.33 ug/l
RT: 10.125 min Scan# 2732
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:104 Resp: 3858
Ion Ratio Lower Upper
104 100
78 49.7 40.6 61.0
103 53.7 43.4 65.0





#67

Bromoform

Concen: 0.47 ug/l

RT: 10.298 min Scan# 2786

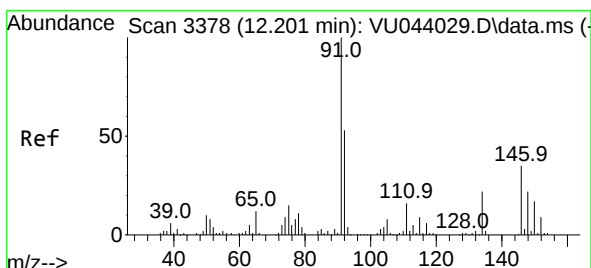
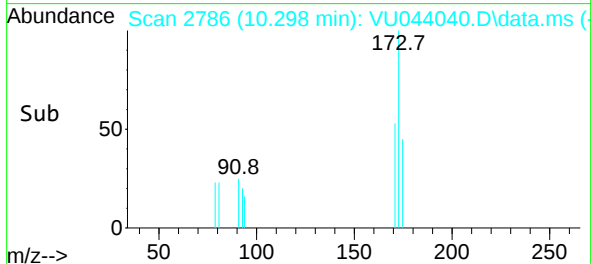
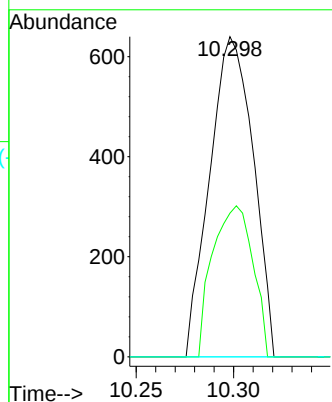
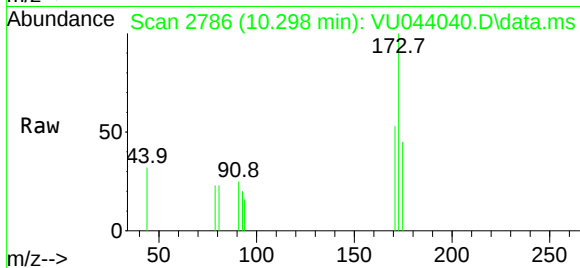
Delta R.T. 0.000 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	173	Resp:	993
Ion Ratio	Lower	Upper	
173	100		
175	43.6	37.8	56.6
254	0.0	7.5	11.3#

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



#68

1,2-Dichlorobenzene-d4

Concen: 0.92 ug/l

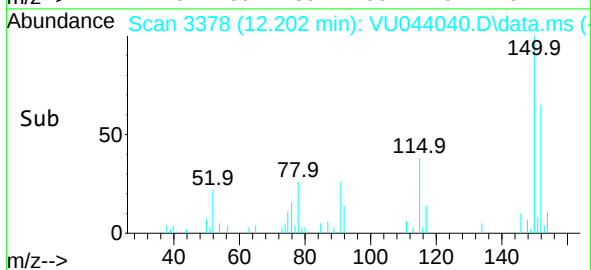
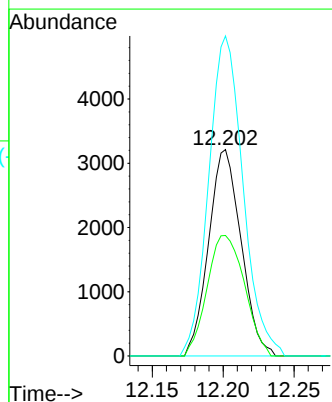
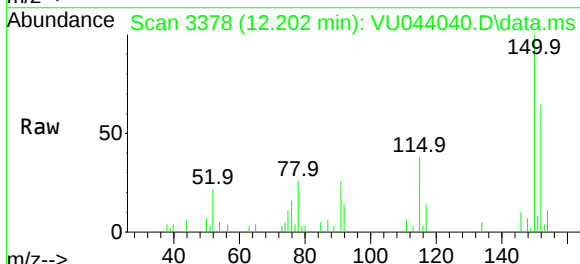
RT: 12.202 min Scan# 3378

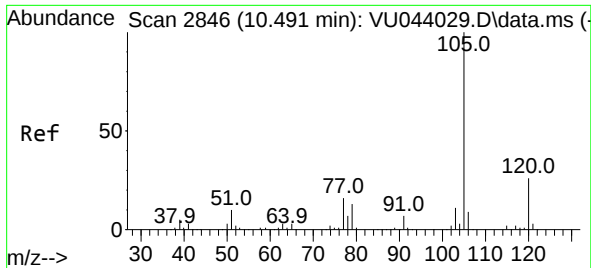
Delta R.T. 0.001 min

Lab File: VU044040.D

Acq: 03 Jun 2021 15:37

Tgt Ion:	152	Resp:	5121
Ion Ratio	Lower	Upper	
152	100		
115	67.1	0.0	320.6
150	164.1	0.0	687.2

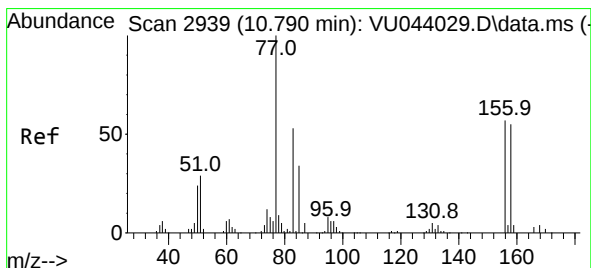
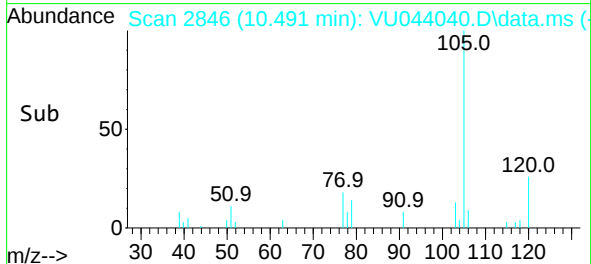
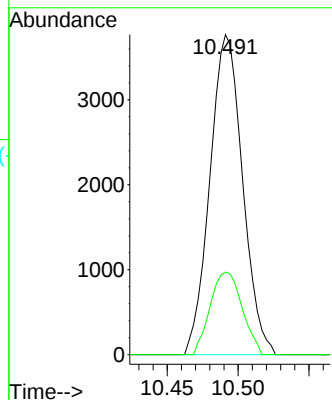
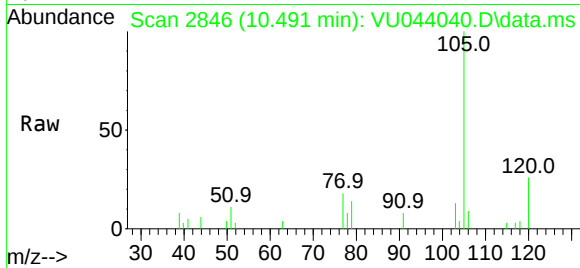




#69
Isopropylbenzene
Concen: 0.34 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

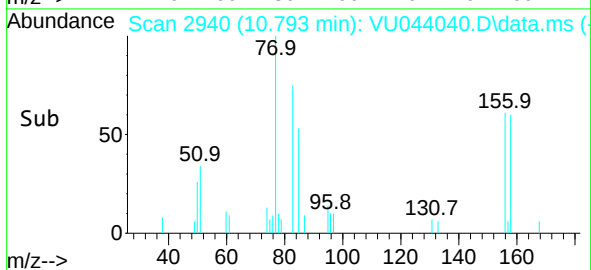
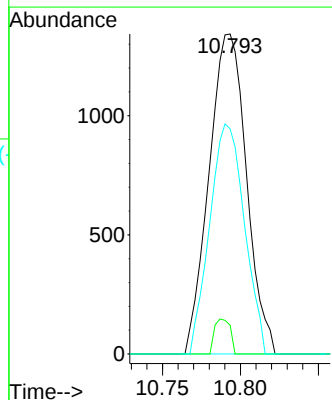
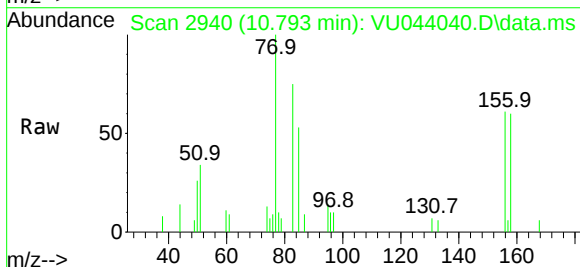
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

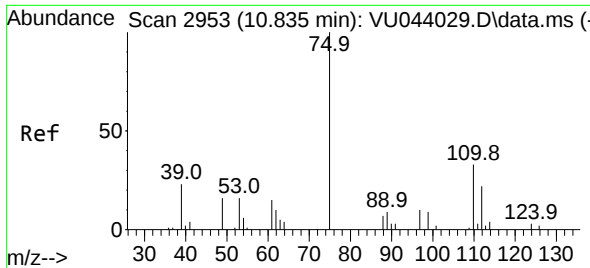
Tgt Ion:105 Resp: 6038
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.49 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 83 Resp: 2247
Ion Ratio Lower Upper
83 100
131 4.5 7.4 11.2#
85 66.5 51.5 77.3

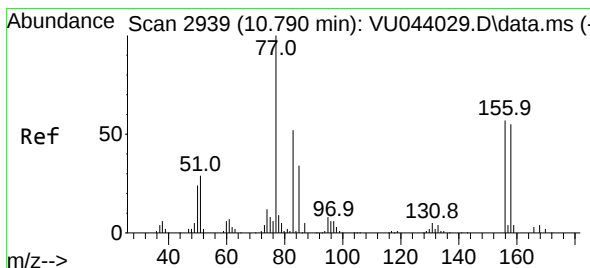
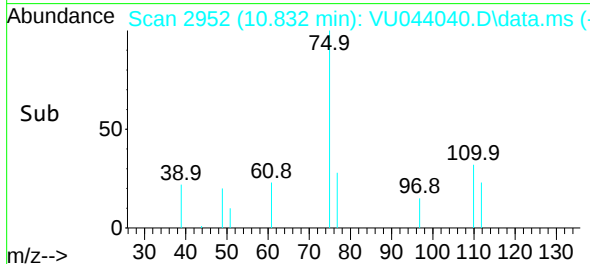
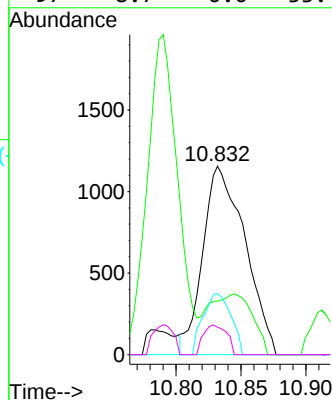
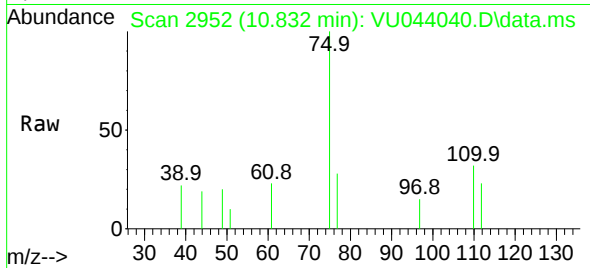




#71
1,2,3-Trichloropropane
Concen: 0.75 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

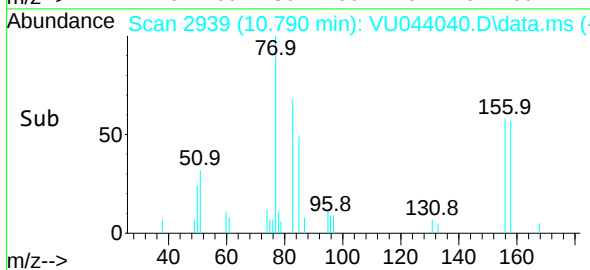
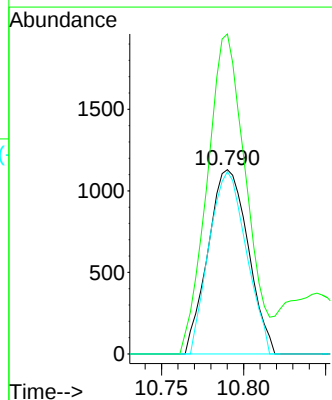
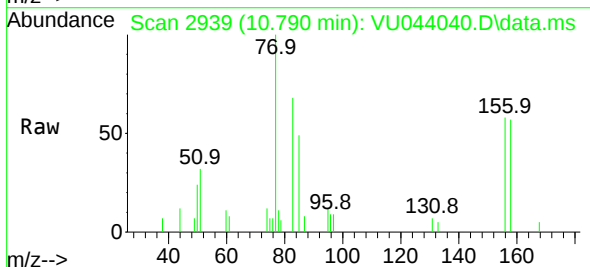
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

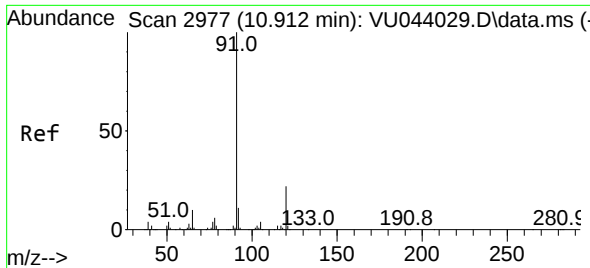
Tgt Ion: 75	Resp: 2604
Ion Ratio	Lower Upper
75 100	
77 32.7	0.0 96.0
110 21.4	0.0 66.2
97 8.7	0.0 33.4



#72
Bromobenzene
Concen: 0.43 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion: 156	Resp: 1918
Ion Ratio	Lower Upper
156 100	
77 166.7	0.0 357.8
158 91.5	0.0 196.4

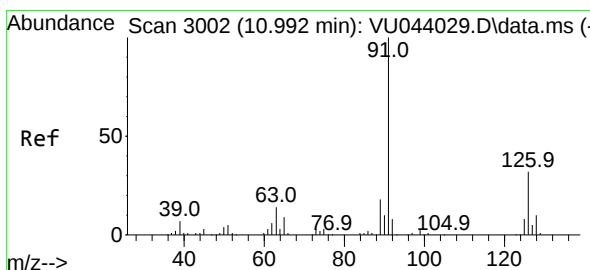
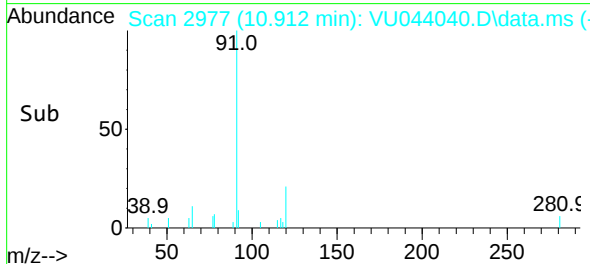
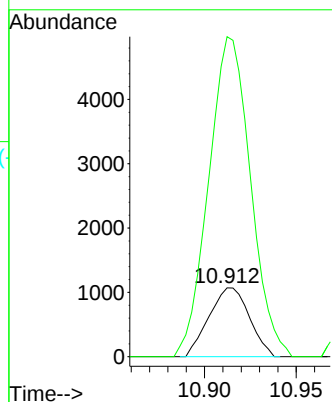
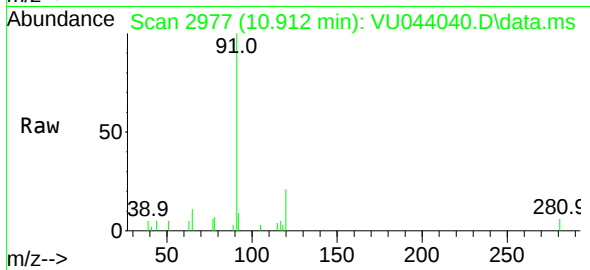




#73
n-propylbenzene
Concen: 0.33 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

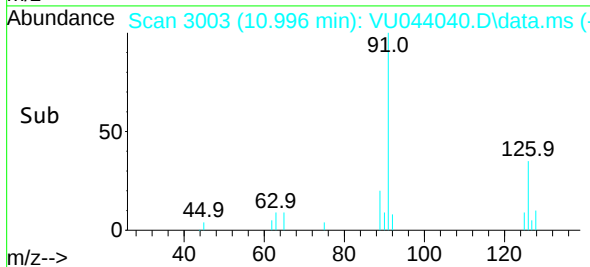
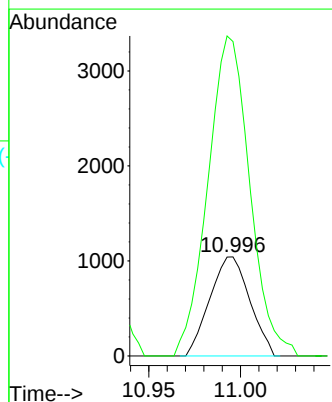
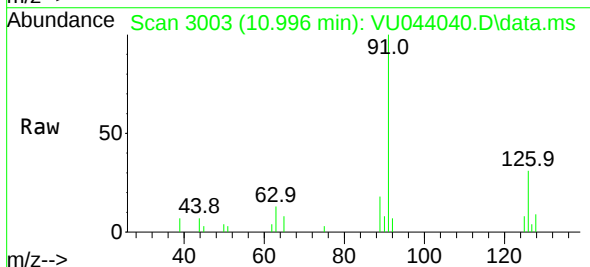
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

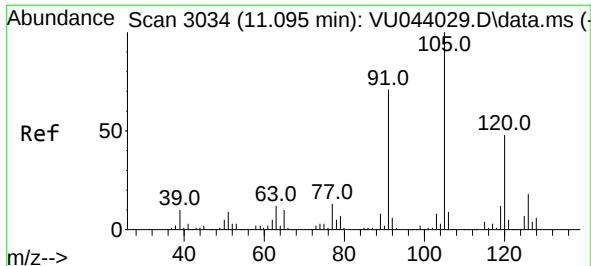
Tgt Ion:120 Resp: 1637
Ion Ratio Lower Upper
120 100
91 482.5 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.36 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:126 Resp: 1576
Ion Ratio Lower Upper
126 100
91 339.1 0.0 619.4

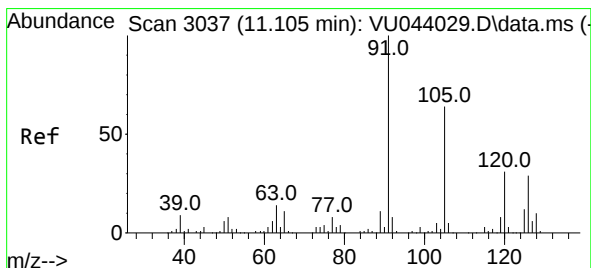
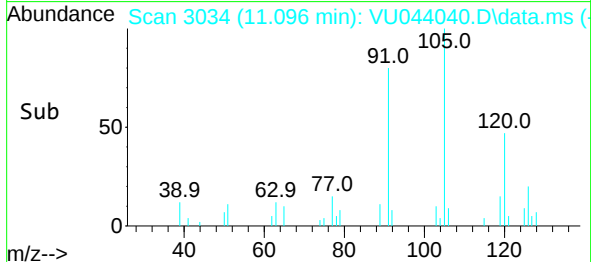
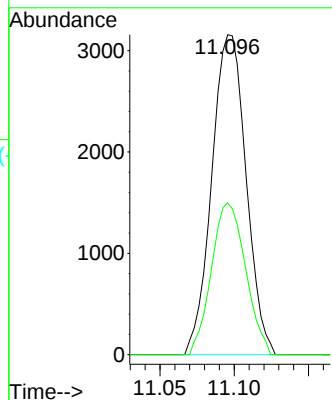
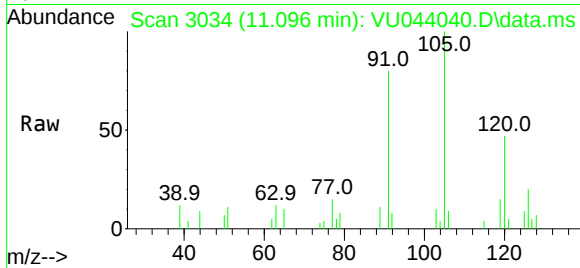




#75
1,3,5-Trimethylbenzene
Concen: 0.32 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

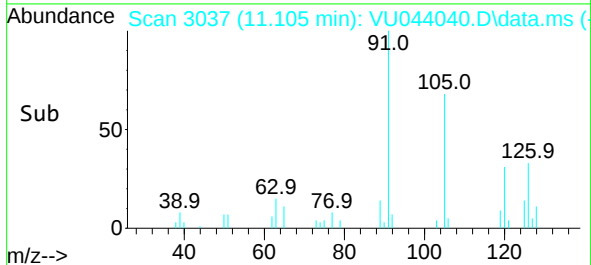
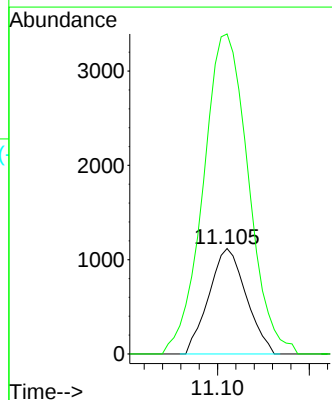
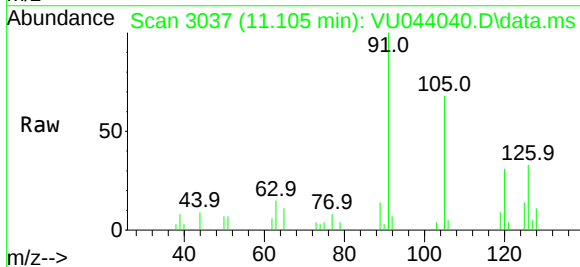
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

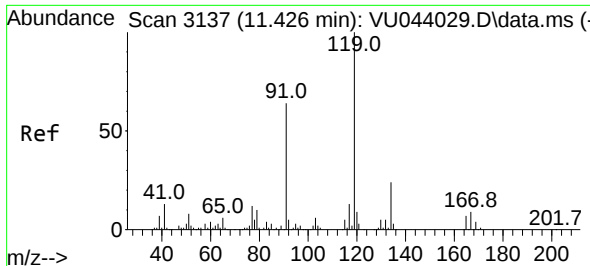
Tgt Ion:105 Resp: 5070
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.33 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:126 Resp: 1581
Ion Ratio Lower Upper
126 100
91 366.9 0.0 705.0

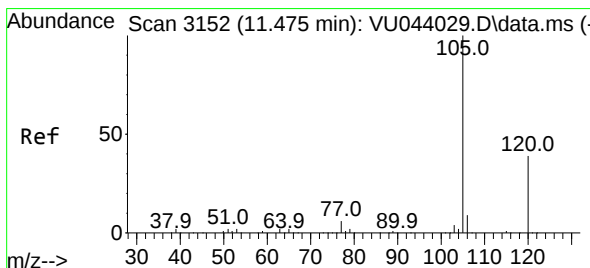
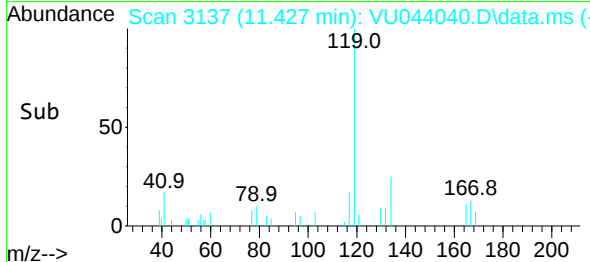
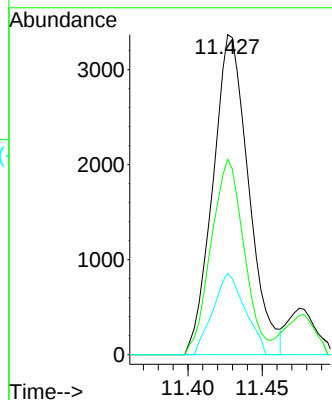
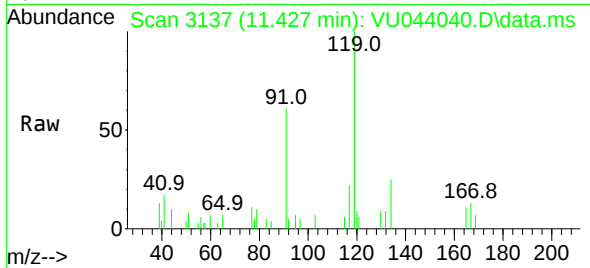




#77
tert-Butylbenzene
Concen: 0.38 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

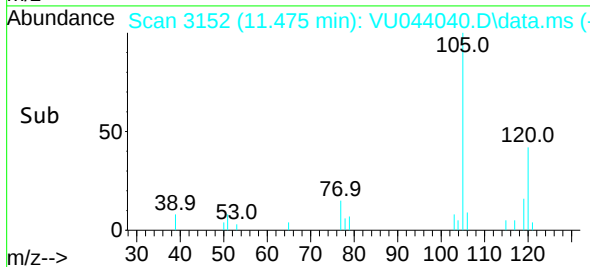
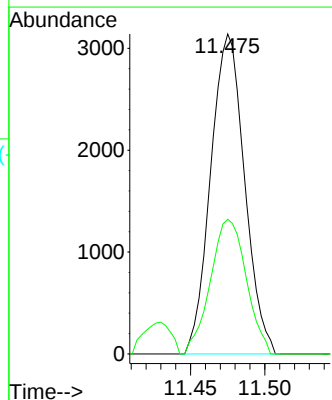
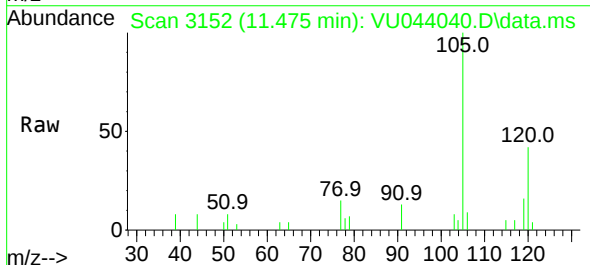
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

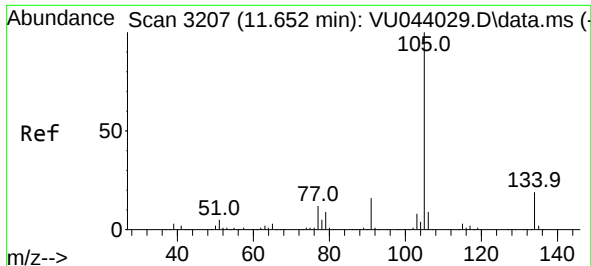
Tgt Ion:	119	Resp:	5639
Ion	Ratio	Lower	Upper
119	100		
91	56.4	30.4	91.3
134	22.8	18.8	28.2



#78
1,2,4-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	105	Resp:	4979
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.0

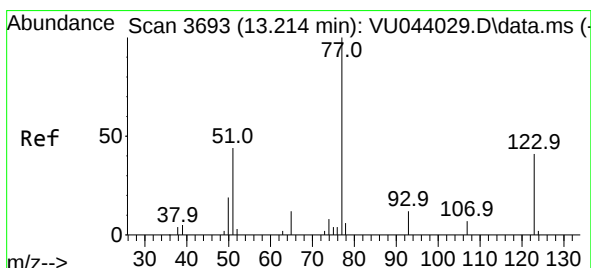
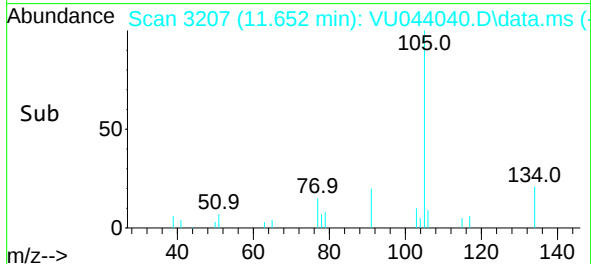
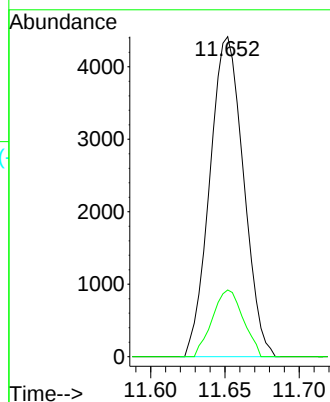
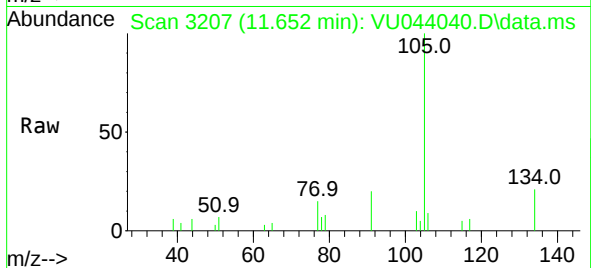




#79
 sec-Butylbenzene
 Concen: 0.33 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

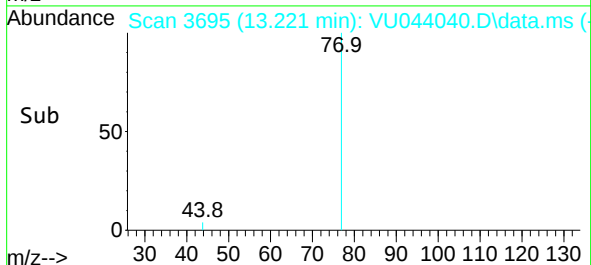
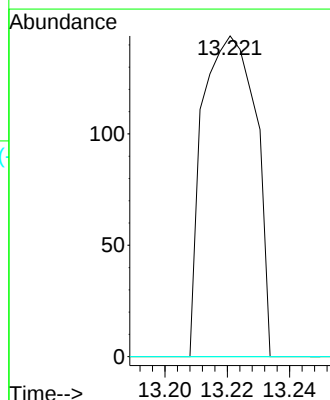
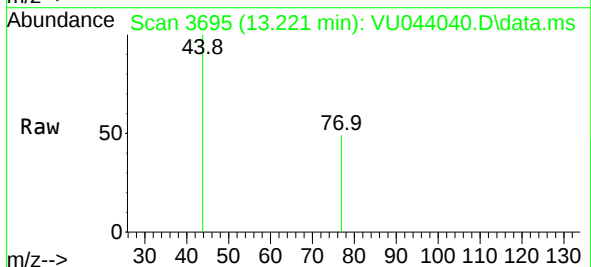
Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

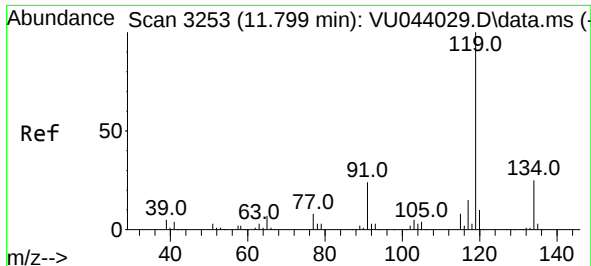
Tgt Ion:105 Resp: 6966
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.2 22.8



#80
 Nitrobenzene
 Concen: 1.24 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.007 min
 Lab File: VU044040.D
 Acq: 03 Jun 2021 15:37

Tgt Ion: 77 Resp: 170
 Ion Ratio Lower Upper
 77 100
 123 0.0 17.8 63.0#
 65 0.0 9.9 12.7#

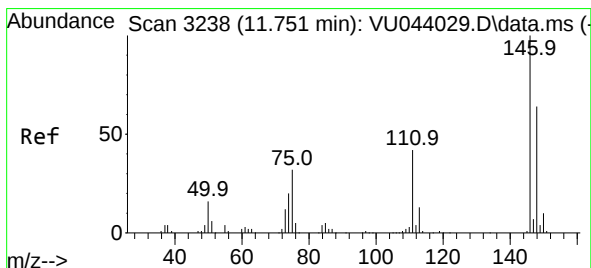
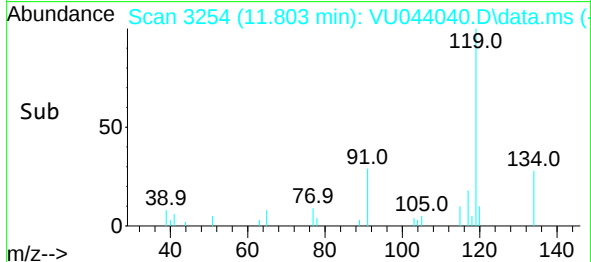
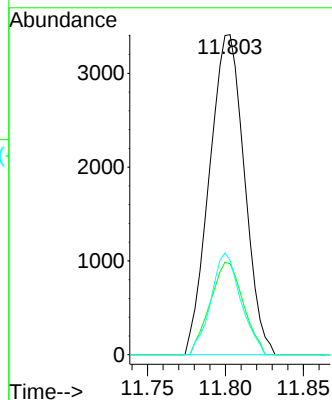
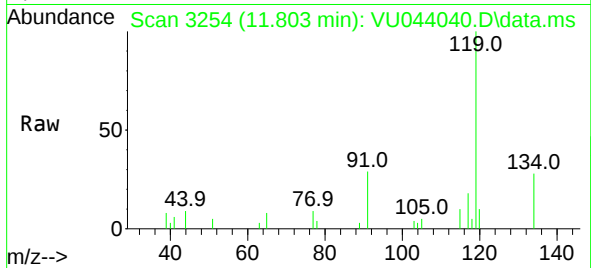




#81
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

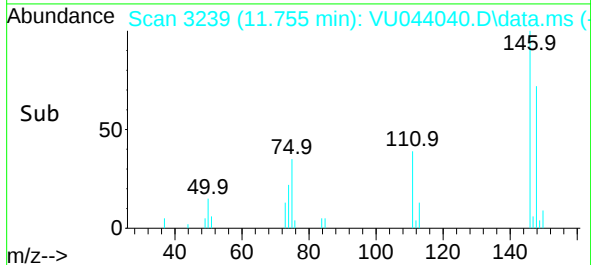
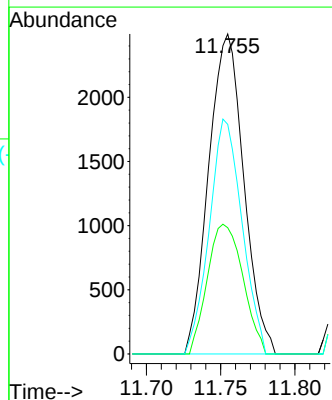
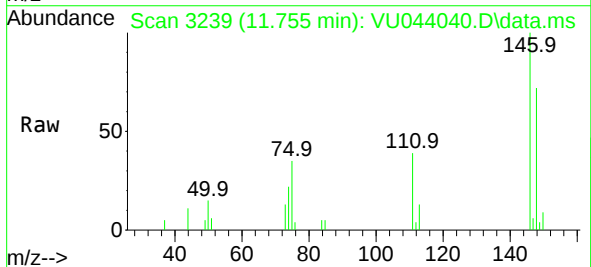
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

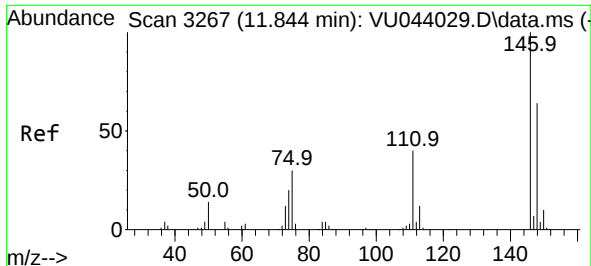
Tgt Ion:	119	Resp:	5317
Ion Ratio	Lower	Upper	
119	100		
134	27.3	20.6	30.8
91	27.3	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 0.42 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:	146	Resp:	4100
Ion Ratio	Lower	Upper	
146	100		
111	41.1	33.2	49.8
148	68.4	51.0	76.6

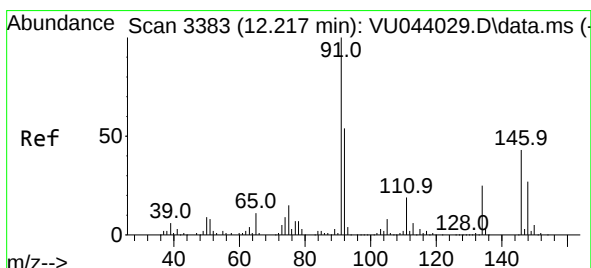
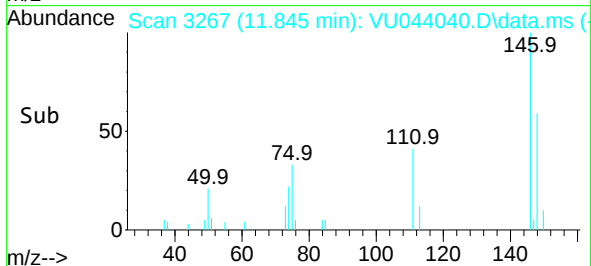
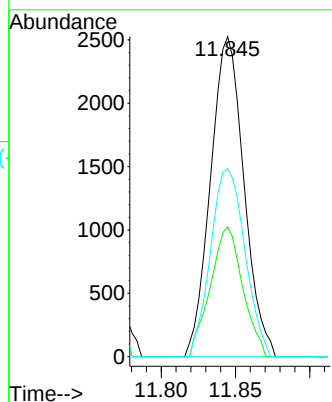
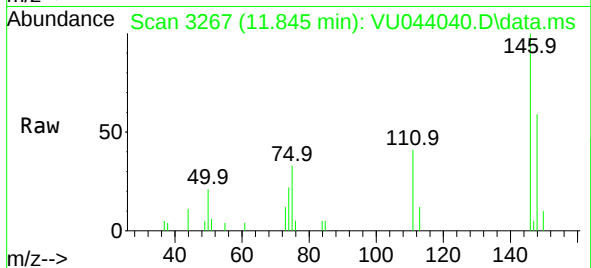




#83
1,4-Dichlorobenzene
Concen: 0.41 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

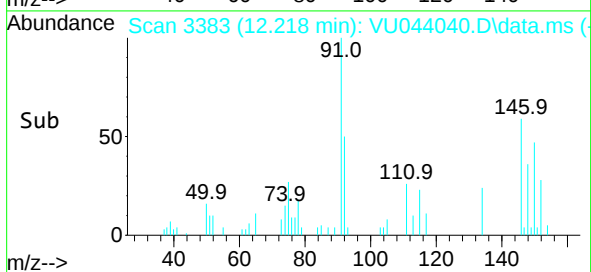
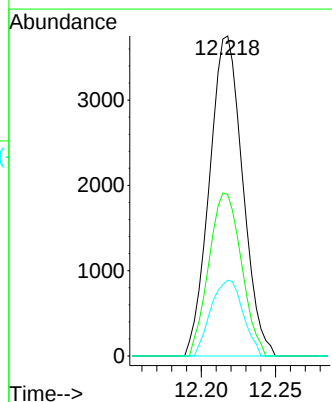
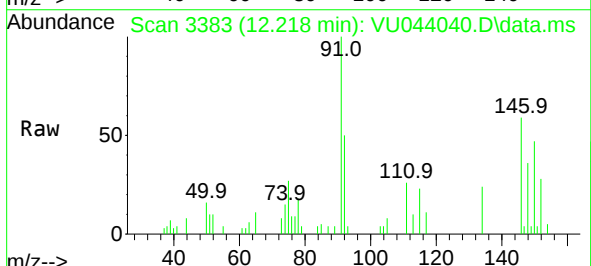
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

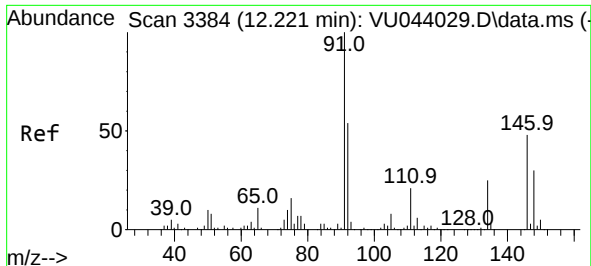
Tgt Ion:146	Resp:	3949
Ion Ratio	Lower	Upper
146	100	
111	39.3	31.9 47.9
148	60.5	50.8 76.2



#84
n-Butylbenzene
Concen: 0.34 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

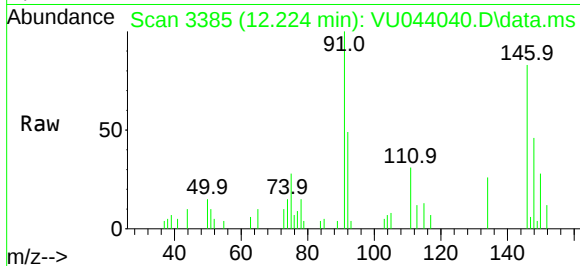
Tgt Ion: 91	Resp:	5822
Ion Ratio	Lower	Upper
91	100	
92	50.0	43.0 64.6
134	22.8	19.3 28.9



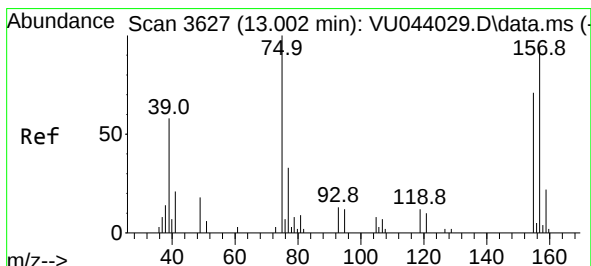
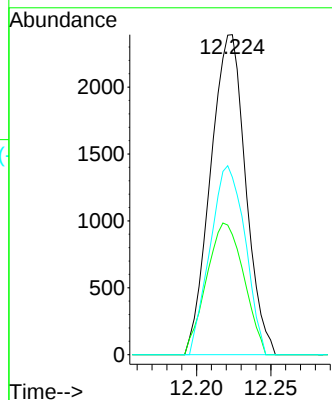
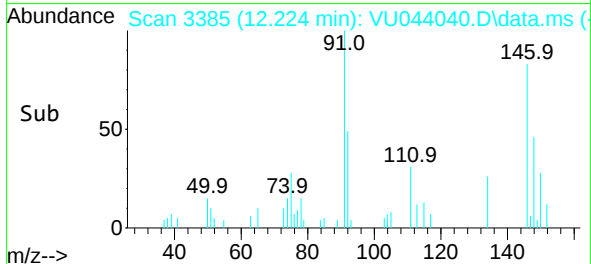


#85
1,2-Dichlorobenzene
Concen: 0.43 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

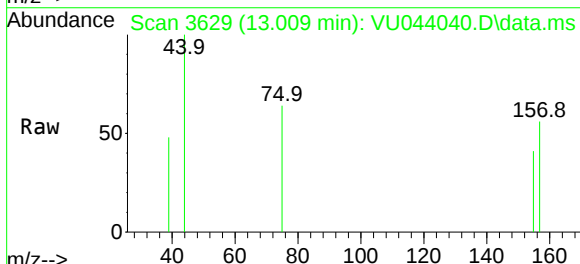
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



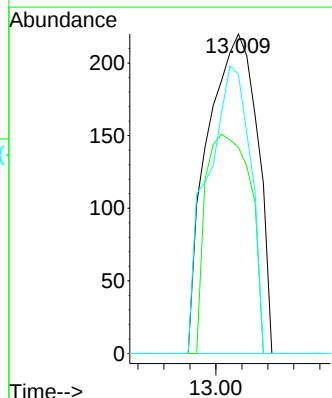
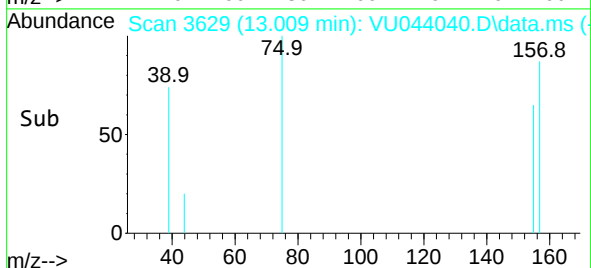
Tgt Ion:146 Resp: 3931
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.4
148 58.8 31.8 95.4

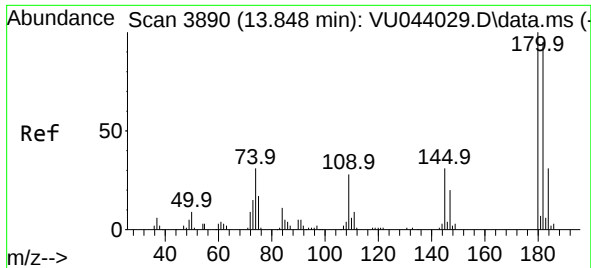


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.42 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.007 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37



Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
155 61.8 59.6 89.4
157 77.5 76.6 114.8

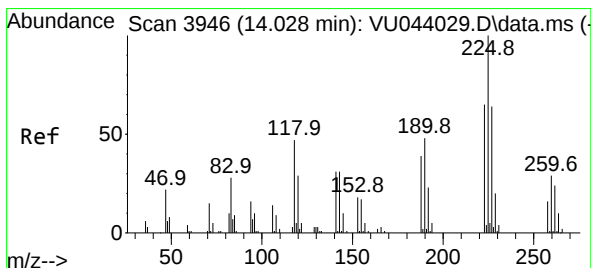
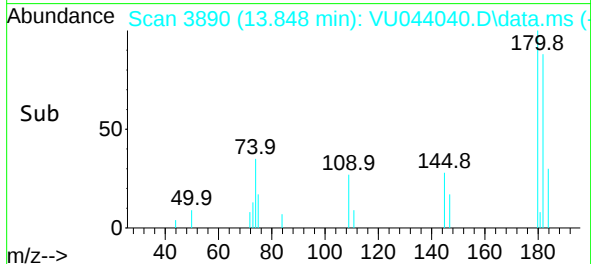
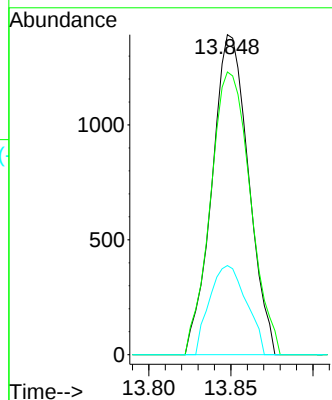
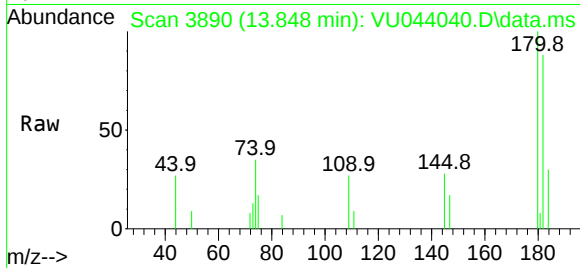




#87
1,2,4-Trichlorobenzene
Concen: 0.40 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

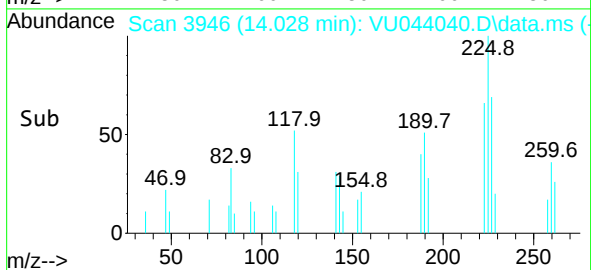
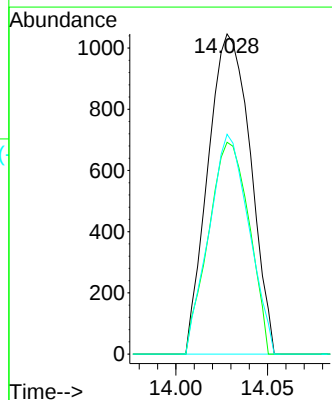
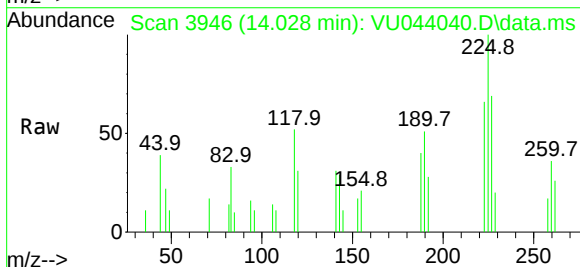
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021

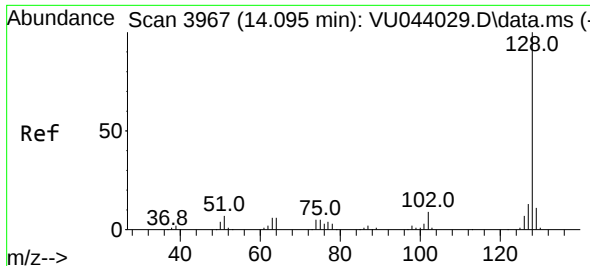
Tgt Ion:180 Resp: 2152
Ion Ratio Lower Upper
180 100
182 96.2 75.4 113.2
145 28.0 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

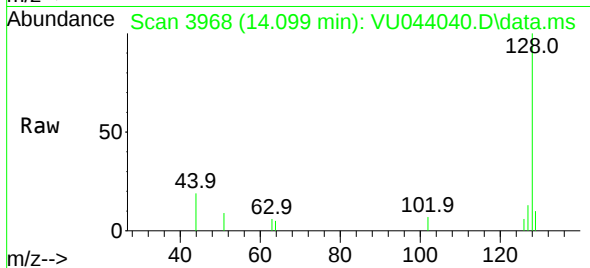
Tgt Ion:225 Resp: 1683
Ion Ratio Lower Upper
225 100
223 63.3 51.7 77.5
227 64.7 52.0 78.0



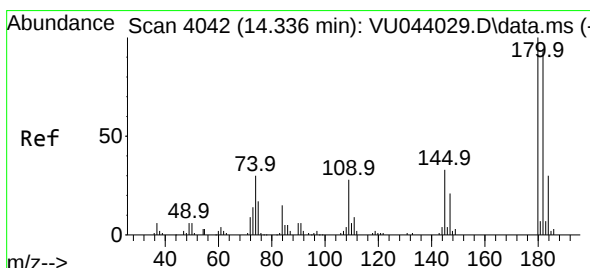
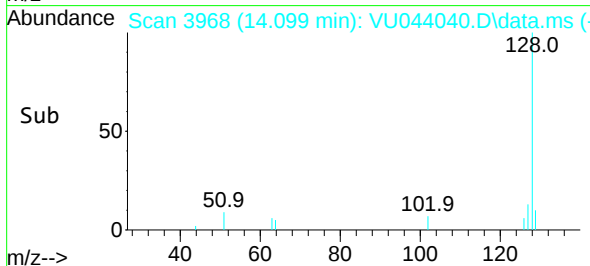
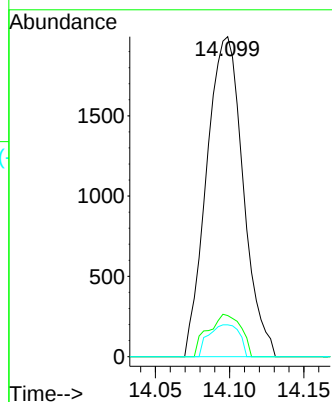


#89
Naphthalene
Concen: 0.36 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:128 Resp: 3404
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 8.3 8.6 12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.38 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU044040.D
Acq: 03 Jun 2021 15:37

Tgt Ion:180 Resp: 1959
Ion Ratio Lower Upper
180 100
182 96.5 75.2 112.8
145 34.1 26.9 40.3

