

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044323.D
 Acq On : 07 Jul 2021 19:26
 Operator : SY/MD
 Sample : M2940-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 08 01:55:41 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	6.121	96	25969	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	11121	0.967	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10975	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	6575	0.731	ug/l	97
3) Chloromethane	1.523	50	6660	0.769	ug/l	96
4) Vinyl Chloride	1.610	62	6583	0.723	ug/l	96
5) Bromomethane	1.864	94	4560	0.841	ug/l	97
6) Chloroethane	1.941	64	4844	0.797	ug/l	99
7) Trichlorofluoromethane	2.147	101	10237	0.742	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.594	101	5921	0.745	ug/l	97
9) 1,1-Dichloroethene	2.591	96	5327	0.767	ug/l	97
10) Iodomethane	2.732	142	3950	0.571	ug/l	95
11) Allyl Chloride	2.932	41	8667	0.702	ug/l	91
12) Acrylonitrile	3.330	53	2483	1.597	ug/l	87
13) Acetone	2.639	43	3307	3.206	ug/l	92
14) Carbon Disulfide	2.803	76	14607	0.777	ug/l	95
15) Methylene Chloride	3.054	84	8309	0.658	ug/l	95
16) trans-1,2-Dichloroethene	3.362	96	5838	0.760	ug/l	98
17) 1,1-Dichloroethane	3.883	63	11566	0.746	ug/l	98
18) 2-Butanone	4.739	43	7119	3.517	ug/l	92
19) Cyclohexane	5.388	56	9453	0.761	ug/l	98
20) Methylcyclohexane	6.767	83	9040	0.709	ug/l	97
21) 2,2-Dichloropropane	4.677	77	10538	0.698	ug/l	99
22) cis-1,2-Dichloroethene	4.677	96	6689	0.738	ug/l	97
23) Diethyl Ether	2.385	59	4395	0.759	ug/l	88
24) tert-Butyl Alcohol	3.195	59	4352	9.639	ug/l #	87
25) Methyl tert-Butyl Ether	3.382	73	16399	0.769	ug/l	97
26) Bromochloromethane	4.983	128	3053	0.770	ug/l	95
27) Chloroform	5.099	83	12580	0.767	ug/l	97
28) 1,1,1-Trichloroethane	5.321	97	10925	0.754	ug/l	100
29) 1,1-Dichloropropene	5.533	75	7905	0.747	ug/l	99
30) Carbon Tetrachloride	5.529	117	8239	0.739	ug/l	95
31) Isopropyl Ether	4.018	45	19695	0.741	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	18922	0.738	ug/l	95
33) Tert-Amyl methyl ether	5.960	73	14432	0.698	ug/l	98
34) Propionitrile	4.806	54	1849	3.603	ug/l #	78
35) Benzene	5.780	78	21618	0.739	ug/l	96
36) 1,2-Dichloroethane	5.806	62	7058	0.739	ug/l	97
37) Trichloroethene	6.549	130	5944	0.729	ug/l	95
38) 1,2-Dichloropropane	6.803	63	5575	0.685	ug/l	89
39) Methacrylonitrile	4.996	41	2678	0.839	ug/l #	90
40) Methyl acrylate	4.867	55	3572	0.804	ug/l #	87
41) Tetrahydrofuran	5.083	42	2381	1.701	ug/l #	81
42) 1-Chlorobutane	5.465	56	11081	0.758	ug/l	96
43) Dibromomethane	6.928	93	3034	0.707	ug/l	98
44) Bromodichloromethane	7.118	83	7795	0.716	ug/l	93

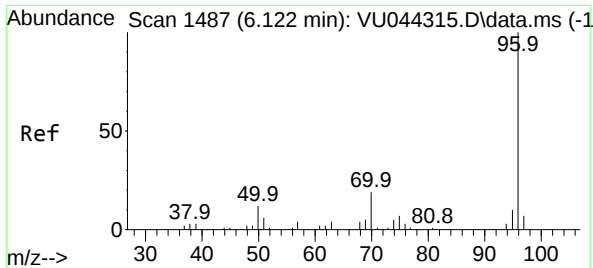
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	22260	3.626	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	7313	3.042	ug/l #	52
47) Methyl methacrylate	6.980	69	6307	1.435	ug/l	93
48) Ethyl methacrylate	8.349	69	6672	0.710	ug/l	96
49) Toluene	7.976	92	14142	0.736	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	7468	0.674	ug/l	93
51) cis-1,3-Dichloropropene	7.616	75	8784	0.698	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	4321	0.726	ug/l	90
53) 1,3-Dichloropropane	8.587	76	7832	0.716	ug/l	98
54) 2-Hexanone	8.703	43	14664	3.283	ug/l	96
55) Dibromochloromethane	8.819	129	5289	0.690	ug/l	94
56) 1,2-Dibromoethane	8.935	107	4376	0.735	ug/l	98
58) Tetrachloroethene	8.558	164	5453	0.724	ug/l	98
59) Chlorobenzene	9.452	112	15870	0.730	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	5623	0.691	ug/l	98
61) Pentachloroethane	11.433	117	4240	0.689	ug/l	96
62) Hexachloroethane	12.484	117	4772	0.684	ug/l	96
63) Ethyl Benzene	9.578	91	27554	0.716	ug/l	94
64) m/p-Xylenes	9.700	106	20967	1.404	ug/l	99
65) o-Xylene	10.105	106	10227	0.701	ug/l	95
66) Styrene	10.121	104	17339	0.692	ug/l	99
67) Bromoform	10.298	173	2859	0.646	ug/l #	94
69) Isopropylbenzene	10.491	105	27806	0.696	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	5726	0.716	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	7313	1.159	ug/l #	51
72) Bromobenzene	10.790	156	7007	0.752	ug/l	97
73) n-propylbenzene	10.912	120	7699	0.703	ug/l	99
74) 2-Chlorotoluene	10.992	126	6511	0.690	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	23614	0.691	ug/l	99
76) 4-Chlorotoluene	11.105	126	6659	0.671	ug/l	89
77) tert-Butylbenzene	11.426	119	24487	0.713	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	24239	0.701	ug/l	100
79) sec-Butylbenzene	11.651	105	31961	0.702	ug/l	100
80) Nitrobenzene	13.221	77	872	2.660	ug/l #	84
81) p-Isopropyltoluene	11.799	119	26786	0.695	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	13749	0.724	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	13949	0.739	ug/l	98
84) n-Butylbenzene	12.214	91	24801	0.672	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	12815	0.712	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1001	0.657	ug/l	94
87) 1,2,4-Trichlorobenzene	13.848	180	8889	0.689	ug/l	96
88) Hexachlorobutadiene	14.028	225	4694	0.709	ug/l	97
89) Naphthalene	14.095	128	17071	0.703	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	8432	0.740	ug/l	97

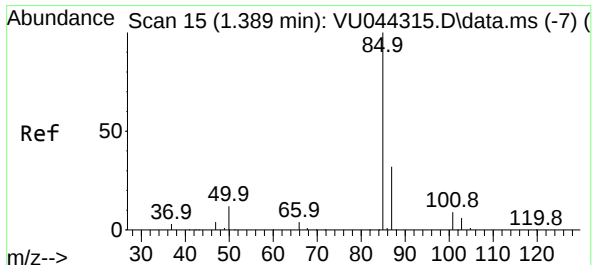
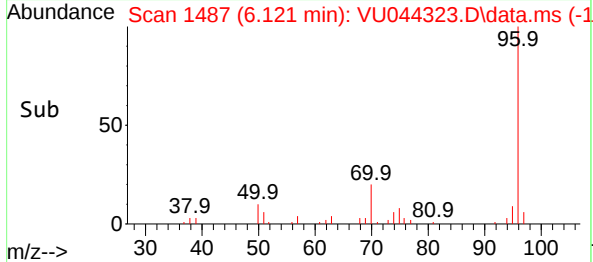
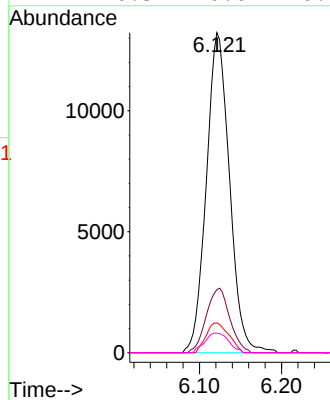
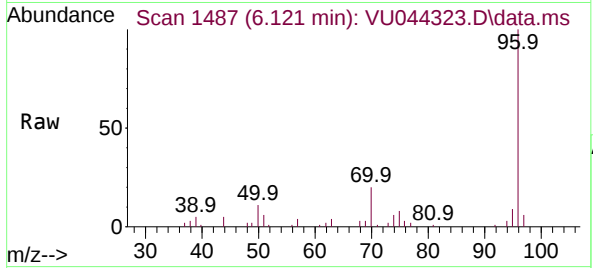
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

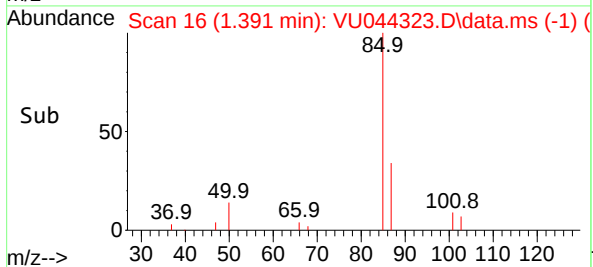
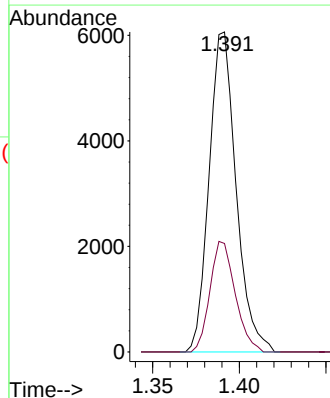
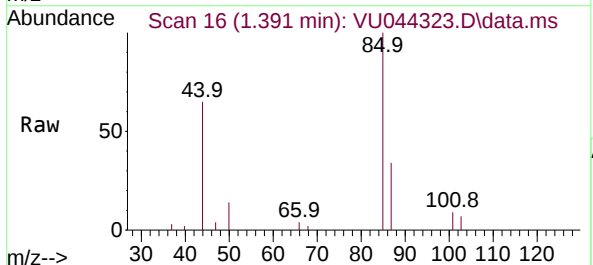
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

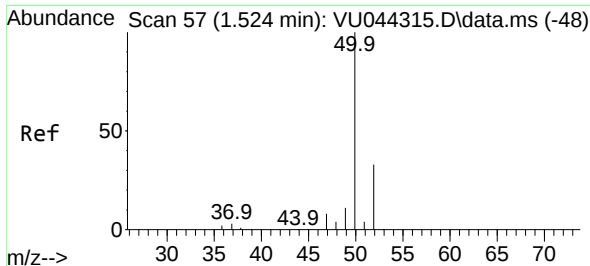
Tgt Ion: 96	Resp: 25969
Ion Ratio	Lower Upper
96 100	
70 20.4	16.2 24.2
95 9.1	7.3 10.9
97 6.3	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.731 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 85	Resp: 6575
Ion Ratio	Lower Upper
85 100	
87 33.9	16.0 48.0

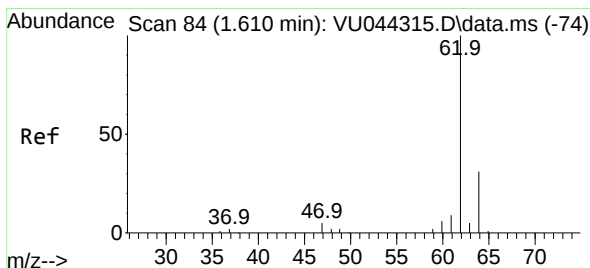
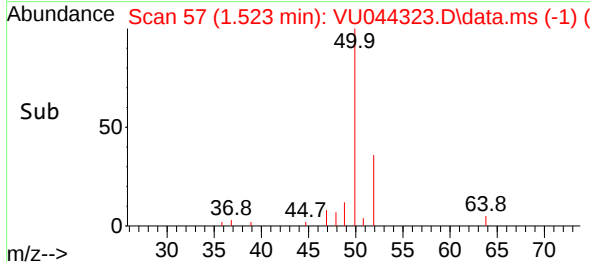
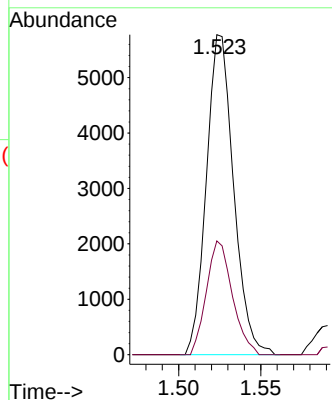
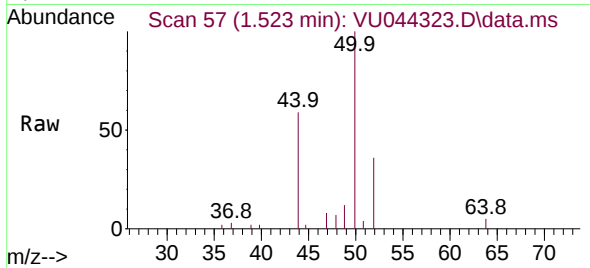




#3
Chloromethane
Concen: 0.769 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

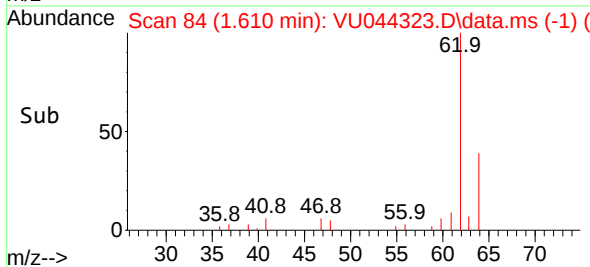
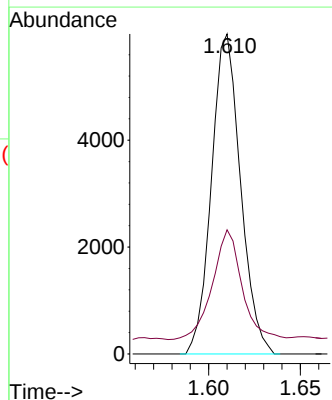
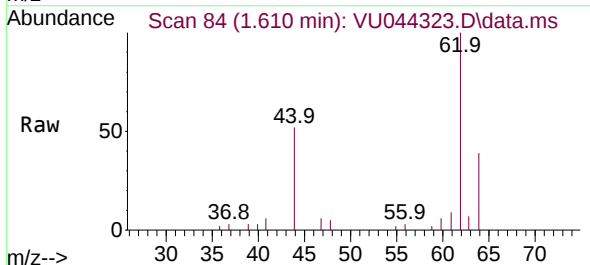
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

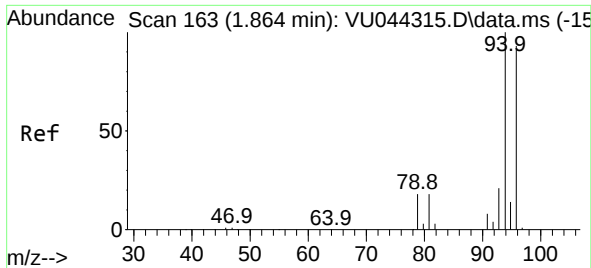
Tgt Ion: 50 Resp: 6660
Ion Ratio Lower Upper
50 100
52 35.5 26.7 40.1



#4
Vinyl Chloride
Concen: 0.723 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 62 Resp: 6583
Ion Ratio Lower Upper
62 100
64 33.7 25.1 37.7

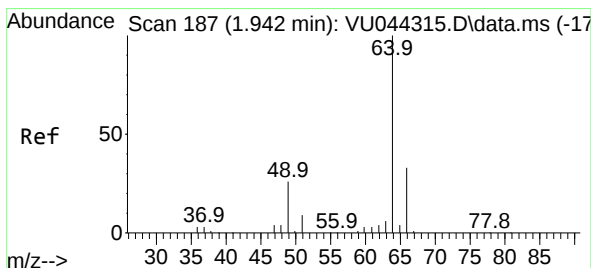
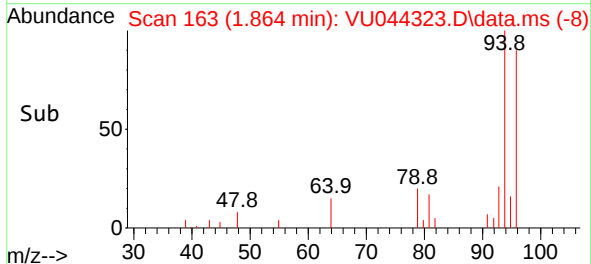
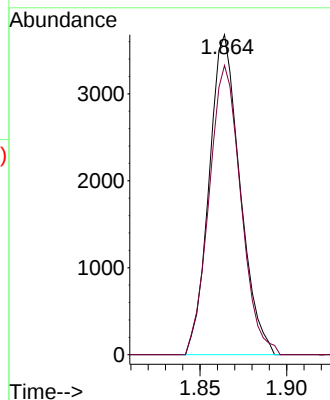
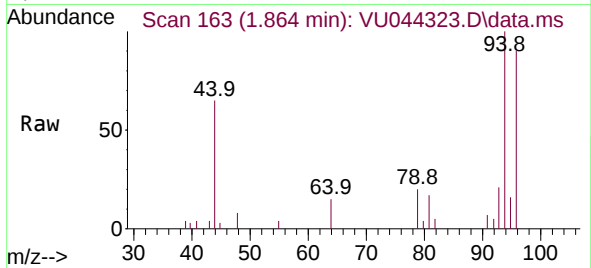




#5
Bromomethane
Concen: 0.841 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

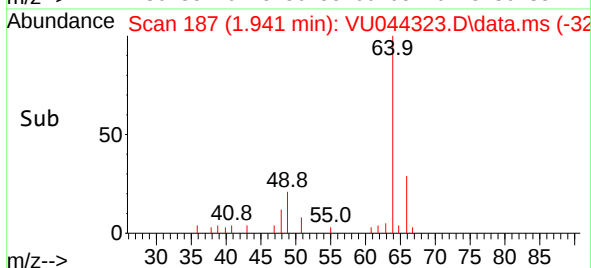
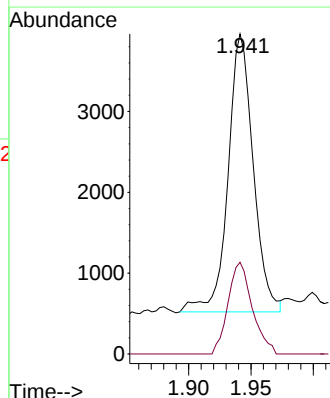
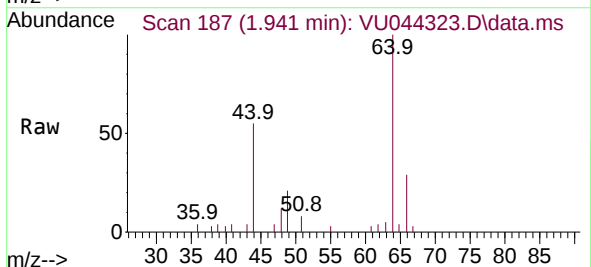
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ClientSampleId :
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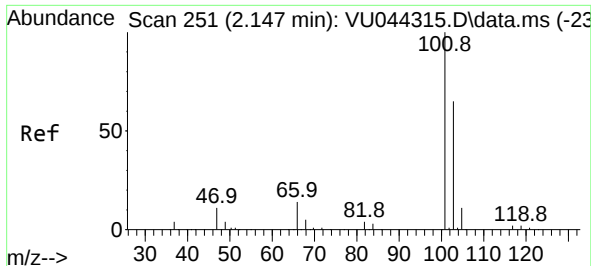
Tgt Ion: 94 Resp: 4560
Ion Ratio Lower Upper
94 100
96 90.4 74.7 112.1



#6
Chloroethane
Concen: 0.797 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 64 Resp: 4844
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

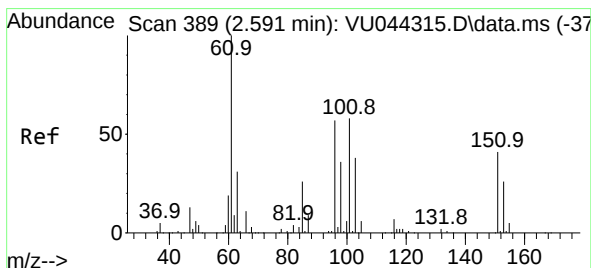
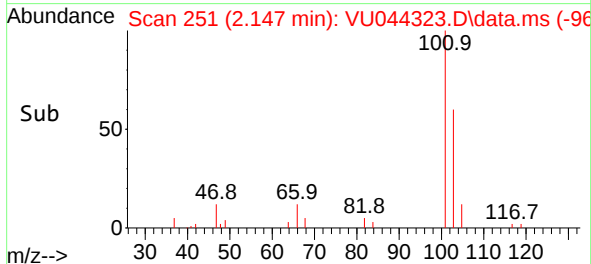
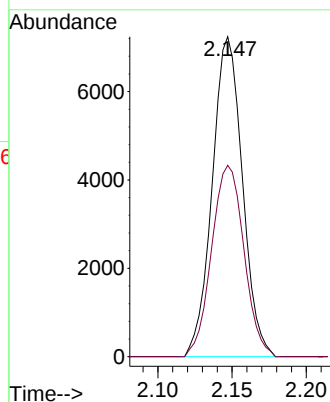
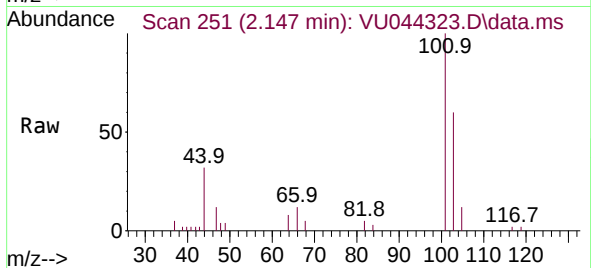




#7
 Trichlorofluoromethane
 Concen: 0.742 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

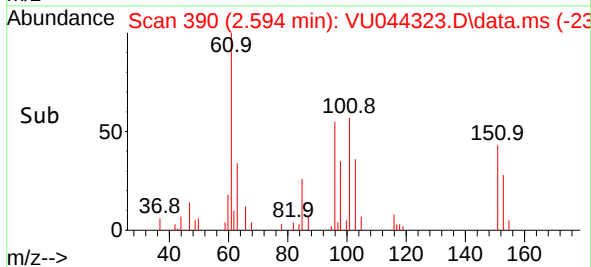
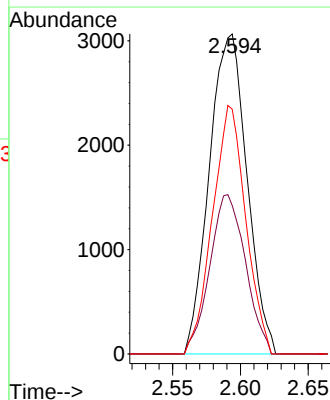
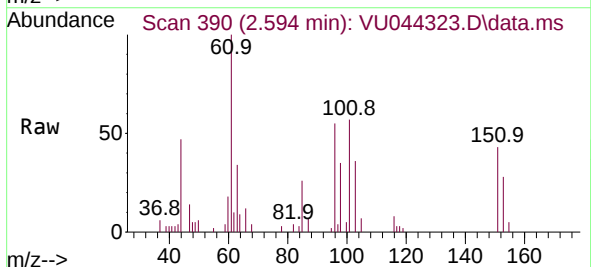
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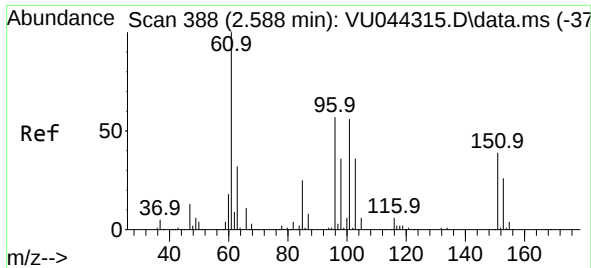
Tgt Ion:101 Resp: 10237
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.745 ug/l
 RT: 2.594 min Scan# 390
 Delta R.T. 0.003 min
 Lab File: VU044323.D
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Tgt Ion:101 Resp: 5921
 Ion Ratio Lower Upper
 101 100
 85 47.2 35.8 53.8
 151 68.7 57.0 85.4

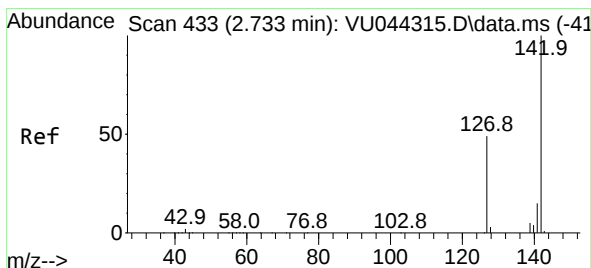
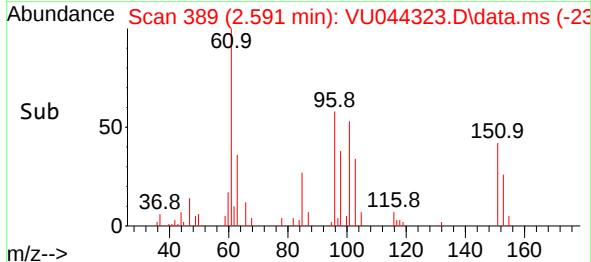
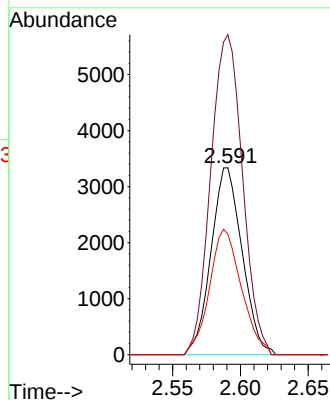
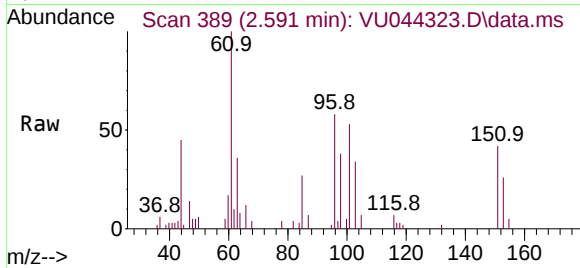




#9
1,1-Dichloroethene
Concen: 0.767 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

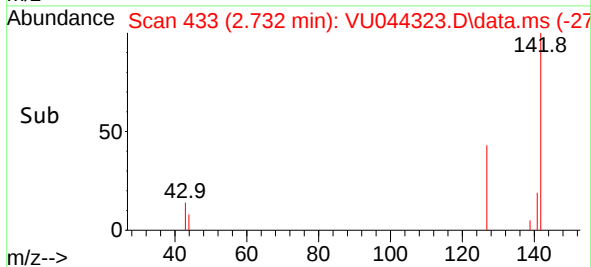
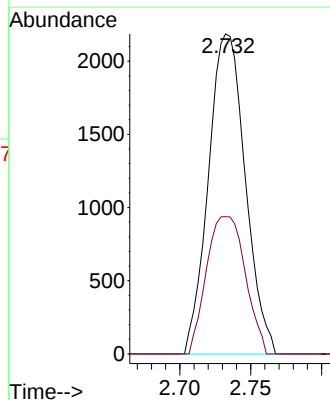
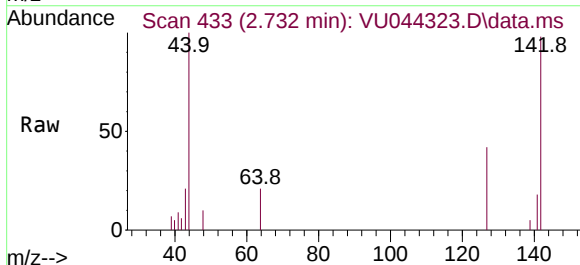
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

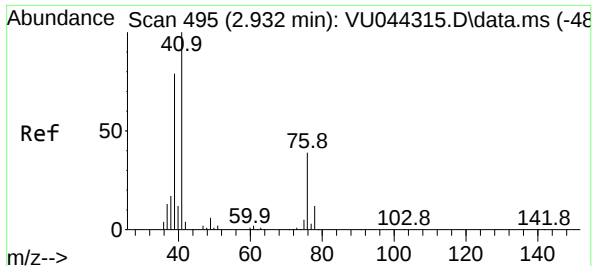
Tgt Ion: 96 Resp: 5327
Ion Ratio Lower Upper
96 100
61 171.2 0.0 528.0
98 64.6 0.0 127.4



#10
Iodomethane
Concen: 0.571 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 142 Resp: 3950
Ion Ratio Lower Upper
142 100
127 45.2 39.1 58.7

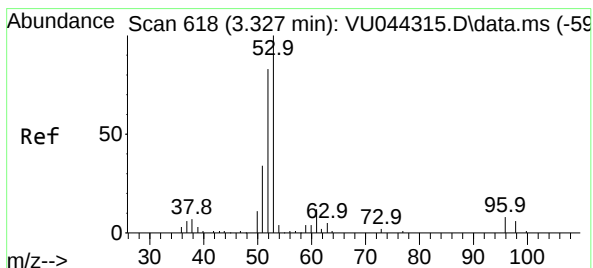
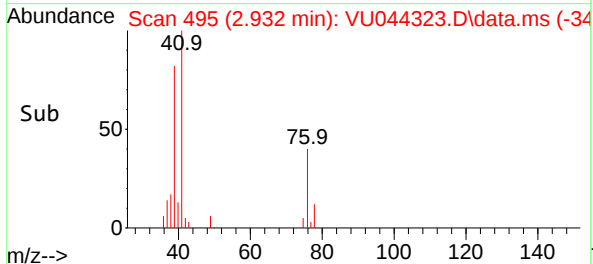
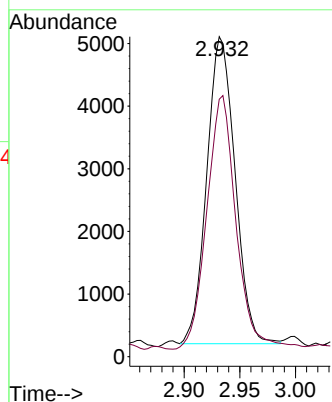
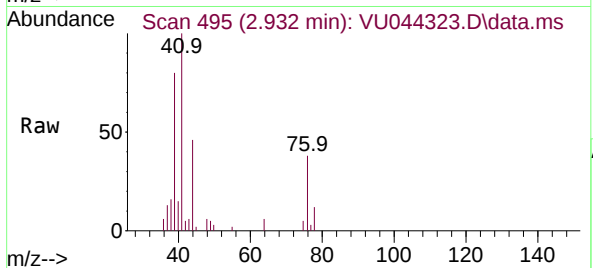




#11
 Allyl Chloride
 Concen: 0.702 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

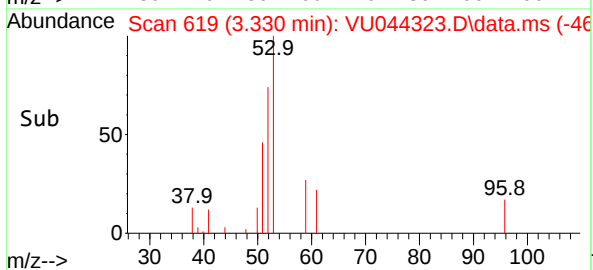
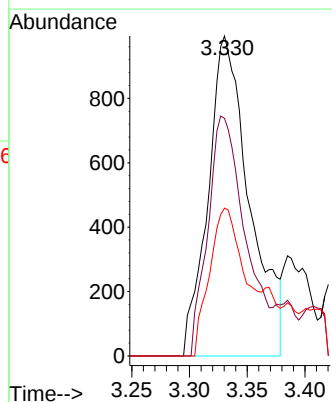
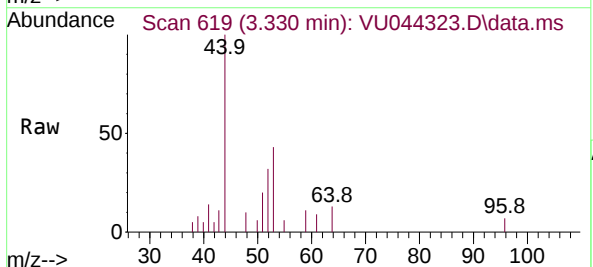
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

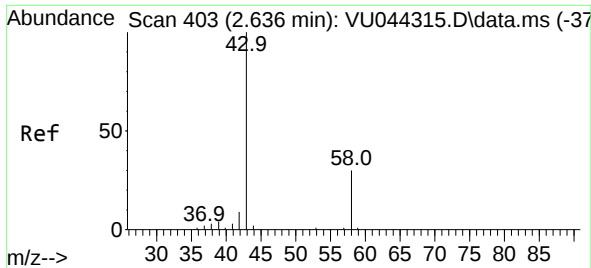
Tgt Ion: 41 Resp: 8667
 Ion Ratio Lower Upper
 41 100
 39 85.9 62.5 93.7



#12
 Acrylonitrile
 Concen: 1.597 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

Tgt Ion: 53 Resp: 2483
 Ion Ratio Lower Upper
 53 100
 52 68.3 67.0 100.4
 51 40.4 29.8 44.6

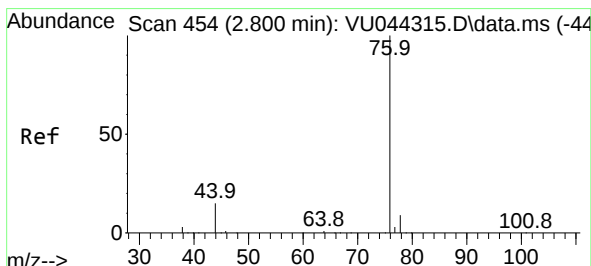
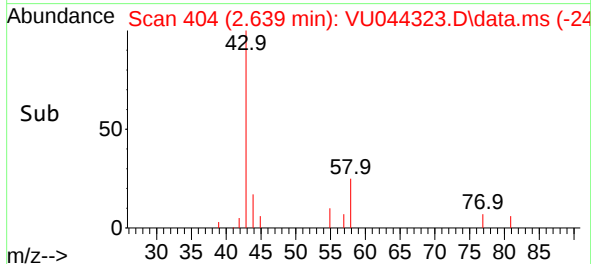
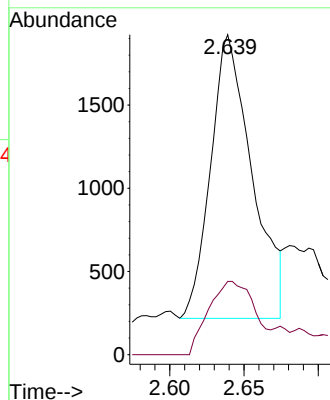
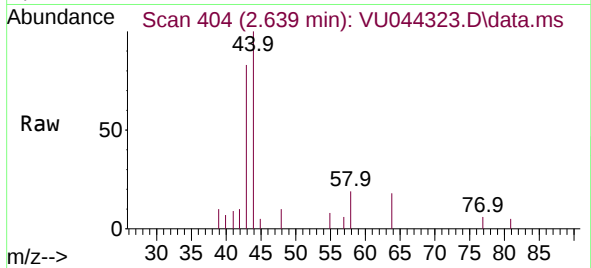




#13
Acetone
Concen: 3.206 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

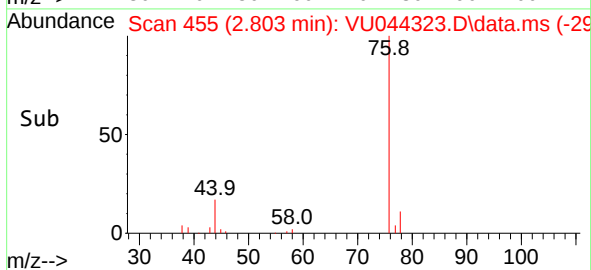
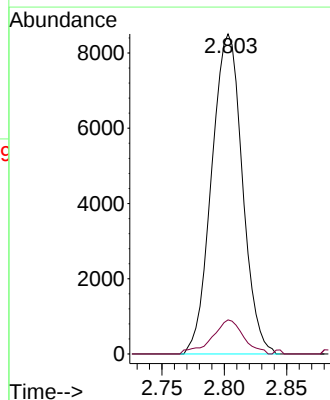
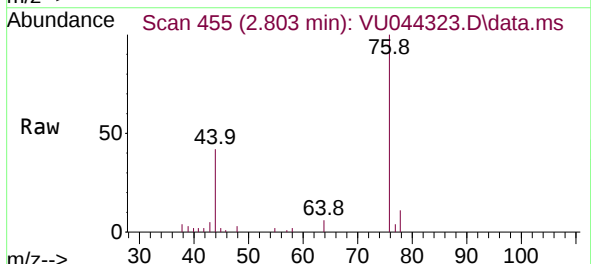
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

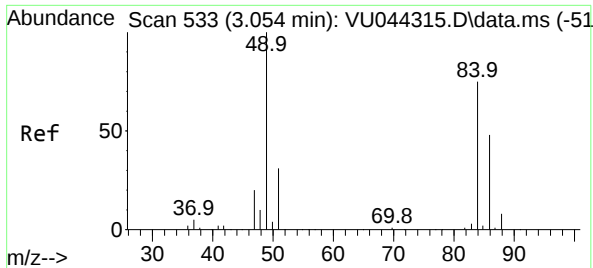
Tgt Ion: 43 Resp: 3307
Ion Ratio Lower Upper
43 100
58 25.8 24.3 36.5



#14
Carbon Disulfide
Concen: 0.777 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 76 Resp: 14607
Ion Ratio Lower Upper
76 100
78 10.7 7.1 10.7

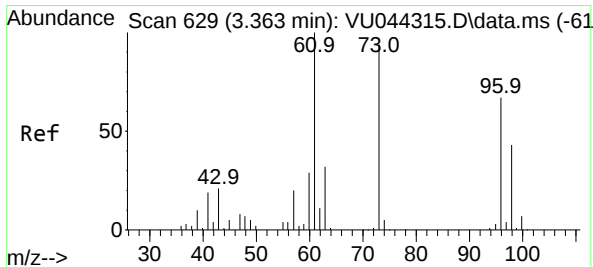
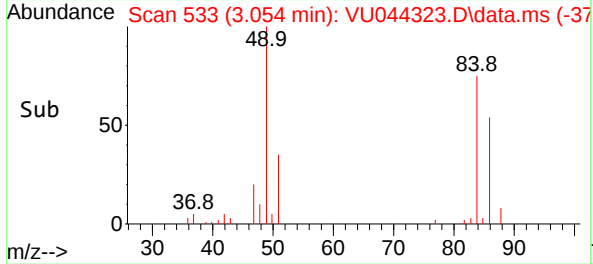
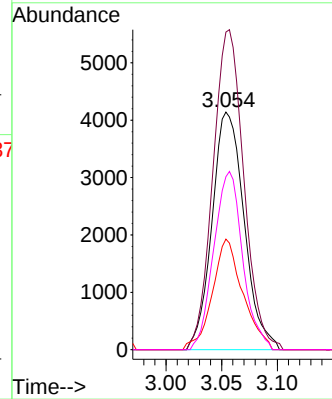
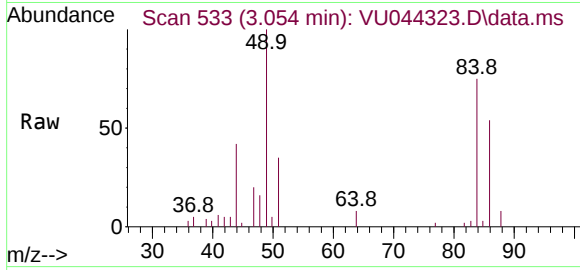




#15
Methylene Chloride
Concen: 0.658 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

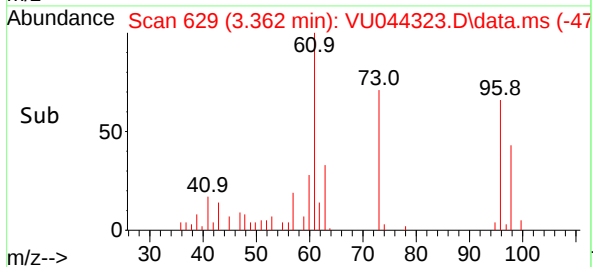
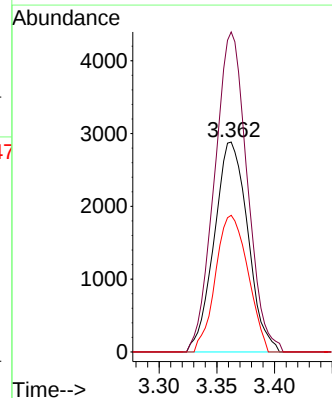
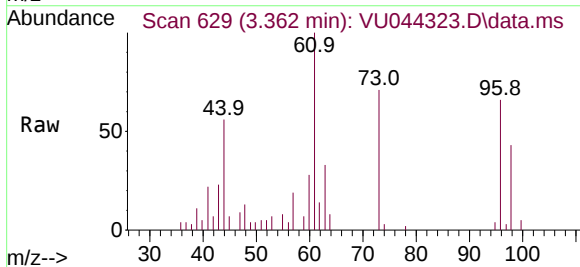
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

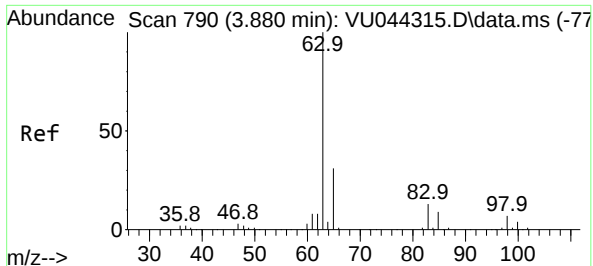
Tgt Ion:	84	Resp:	8309
Ion	Ratio	Lower	Upper
84	100		
49	133.6	106.3	159.5
51	46.5	0.0	81.8
86	72.7	51.4	77.0



#16
trans-1,2-Dichloroethene
Concen: 0.760 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	96	Resp:	5838
Ion	Ratio	Lower	Upper
96	100		
61	152.4	119.3	178.9
98	65.1	50.8	76.2





#17

1,1-Dichloroethane

Concen: 0.746 ug/l

RT: 3.883 min Scan# 791

Delta R.T. 0.003 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

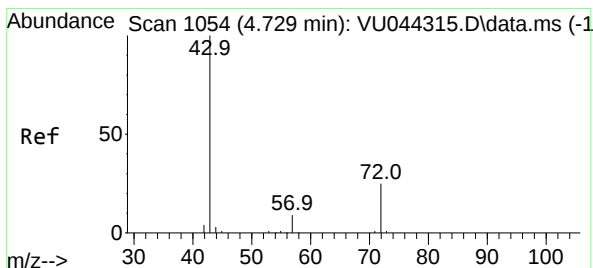
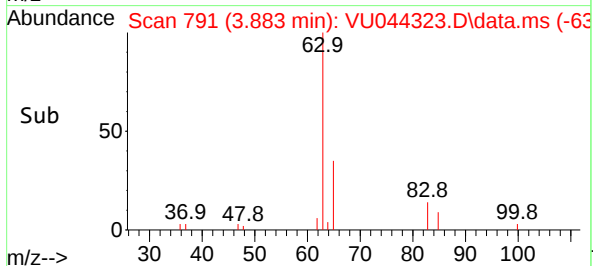
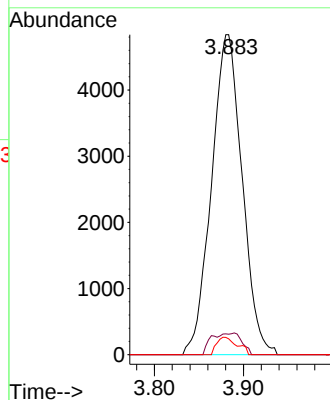
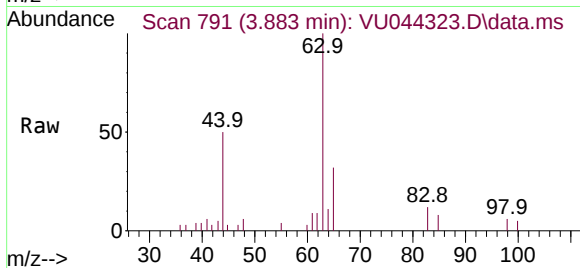
Tgt Ion:	63	Resp:	11566
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.5	10.5
100	4.9	2.0	5.8

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#18

2-Butanone

Concen: 3.517 ug/l

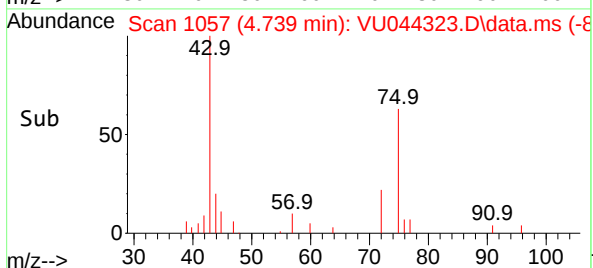
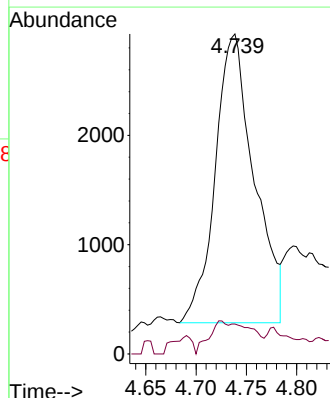
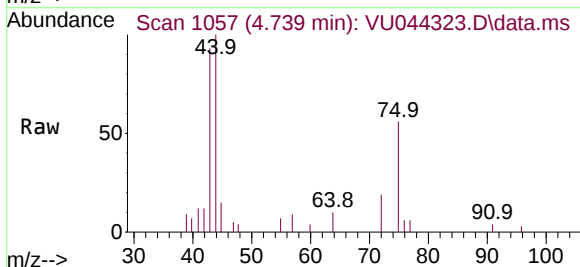
RT: 4.739 min Scan# 1057

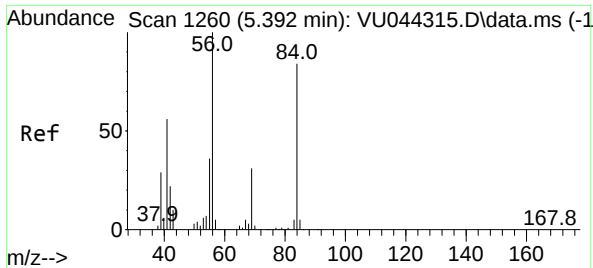
Delta R.T. 0.009 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion:	43	Resp:	7119
Ion Ratio	Lower	Upper	
43	100		
57	5.9	0.0	17.6





#19

Cyclohexane

Concen: 0.761 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.004 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

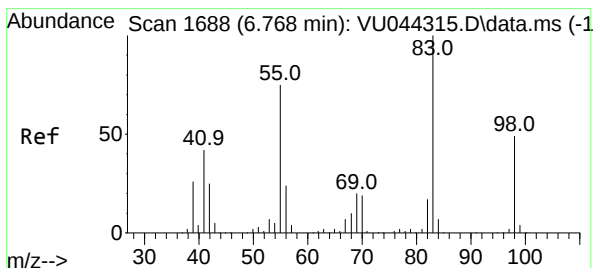
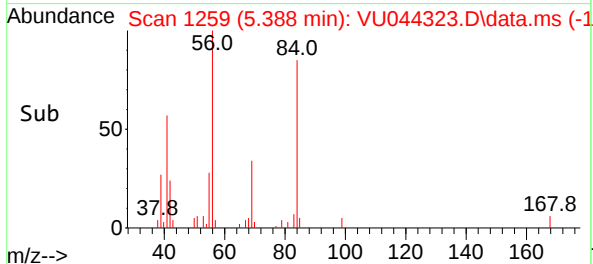
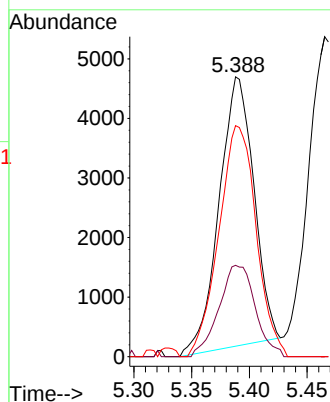
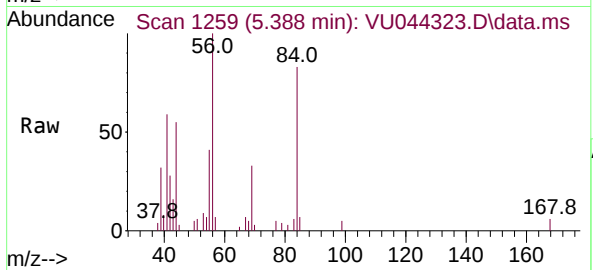
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:	56	Resp:	9453
Ion	Ratio	Lower	Upper
56	100		
69	35.5	26.6	40.0
84	92.2	73.0	109.4



#20

Methylcyclohexane

Concen: 0.709 ug/l

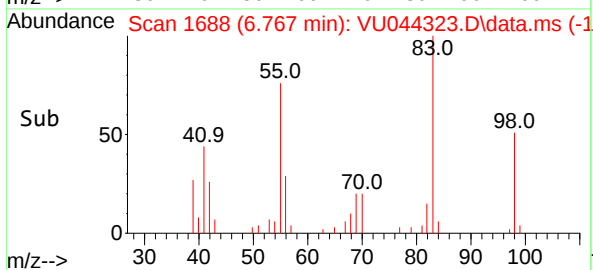
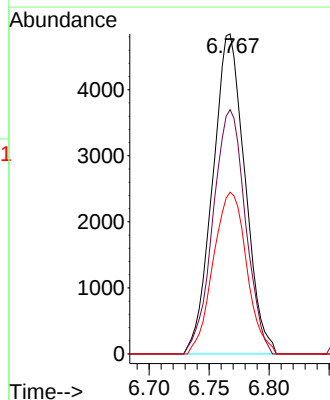
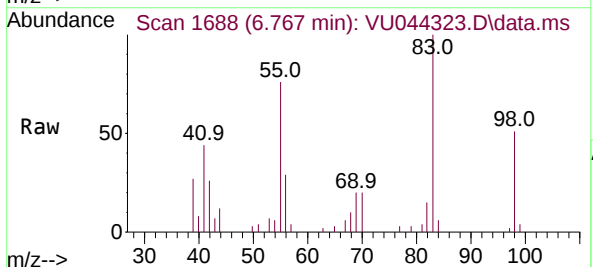
RT: 6.767 min Scan# 1688

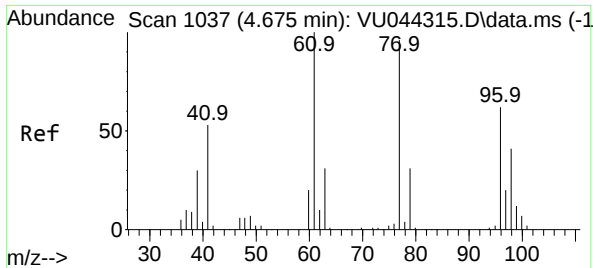
Delta R.T. -0.000 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion:	83	Resp:	9040
Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.0	91.6
98	52.5	39.3	58.9



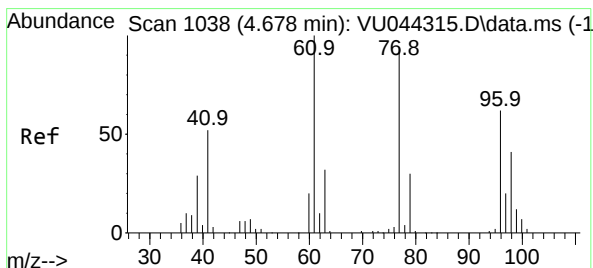
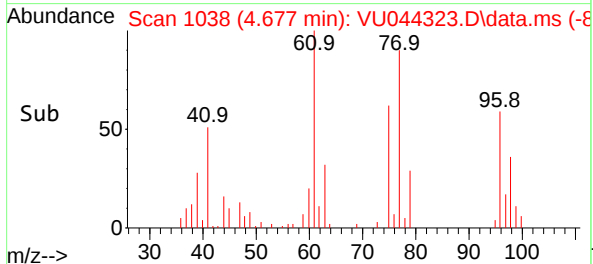
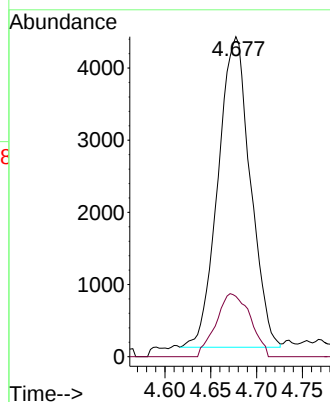
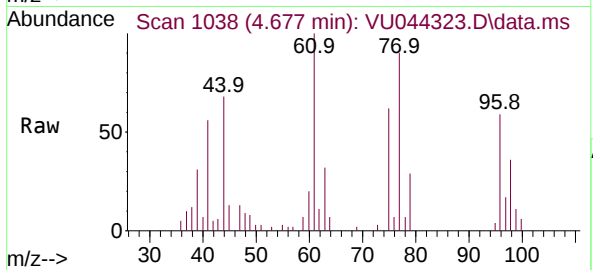


#21

2,2-Dichloropropane
Concen: 0.698 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

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

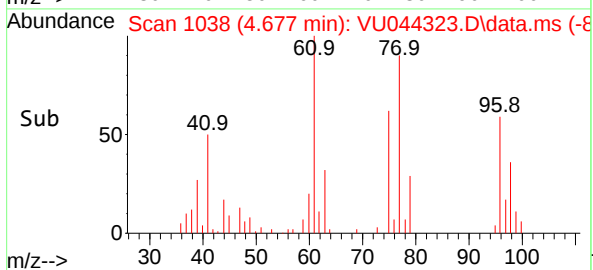
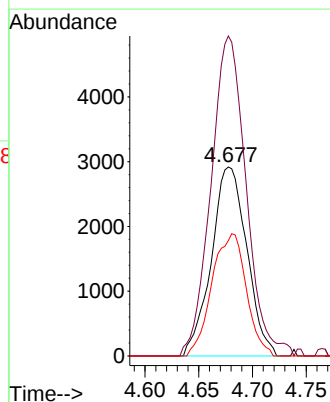
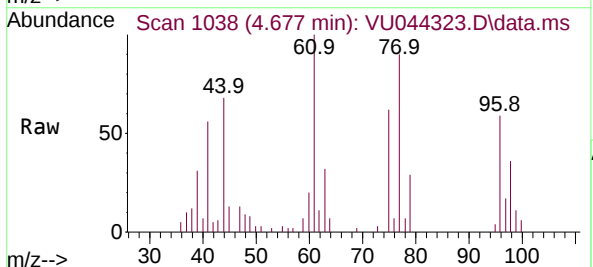
Tgt Ion: 77 Resp: 10538
Ion Ratio Lower Upper
77 100
97 21.5 16.8 25.2

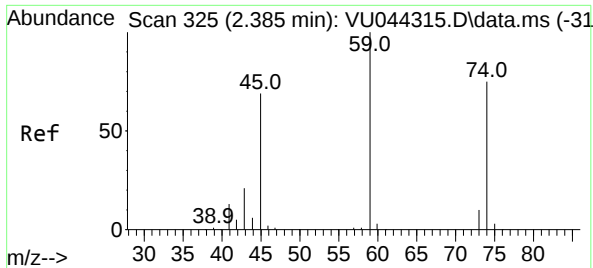


#22

cis-1,2-Dichloroethene
Concen: 0.738 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 96 Resp: 6689
Ion Ratio Lower Upper
96 100
61 167.7 0.0 407.7
98 62.7 32.5 97.4

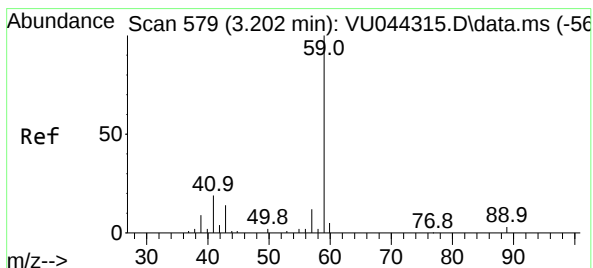
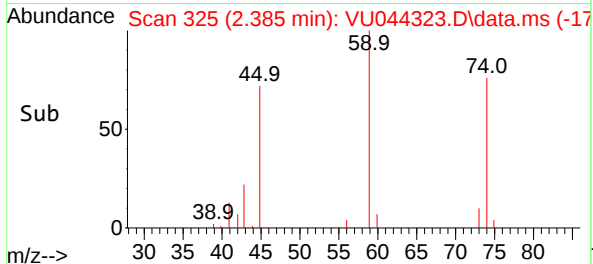
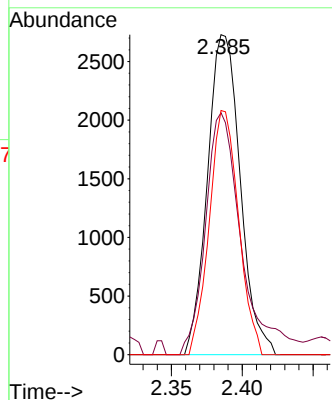
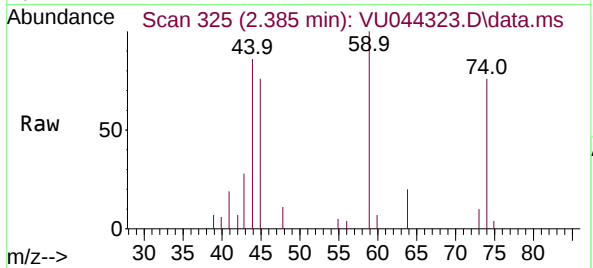




#23
Diethyl Ether
Concen: 0.759 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

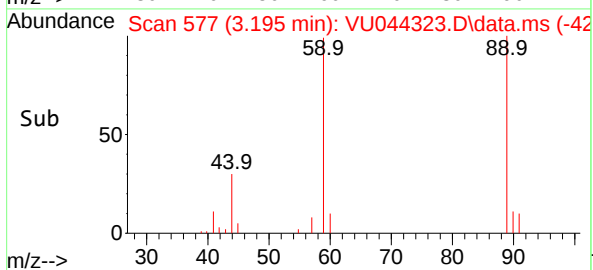
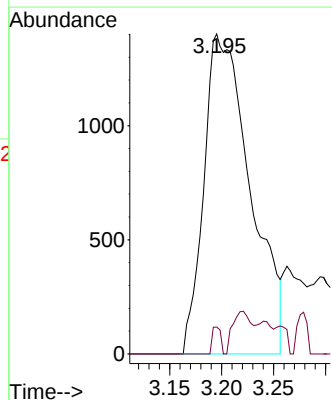
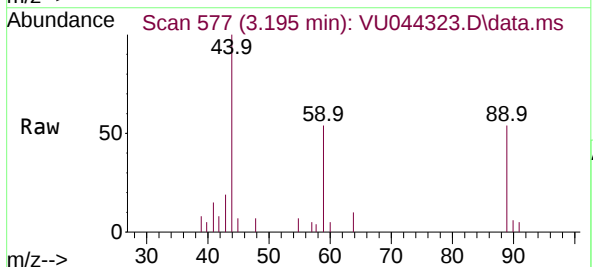
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

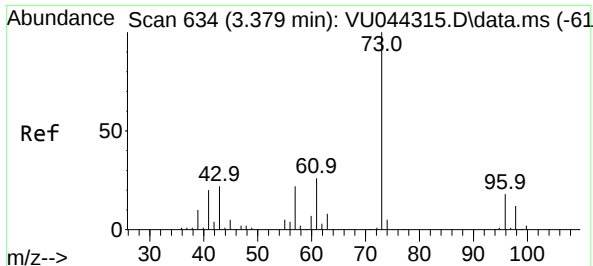
Tgt Ion:	59	Resp:	4395
Ion	Ratio	Lower	Upper
59	100		
45	83.5	55.7	83.5
74	68.0	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 9.639 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.007 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	59	Resp:	4352
Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.2	12.4#

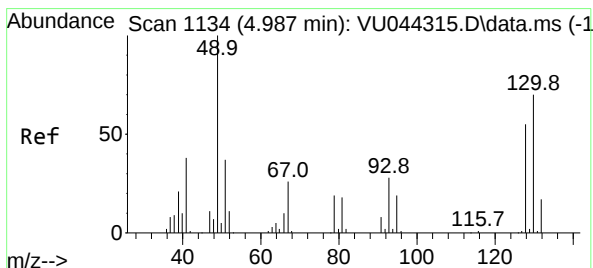
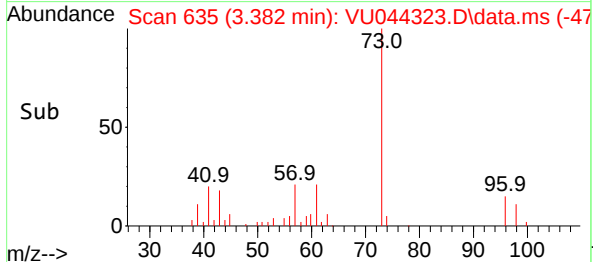
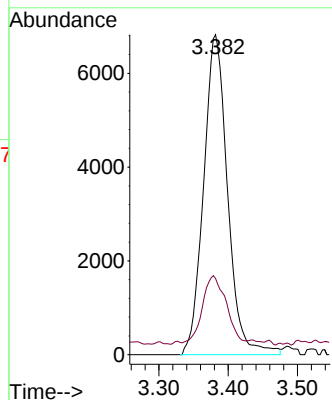
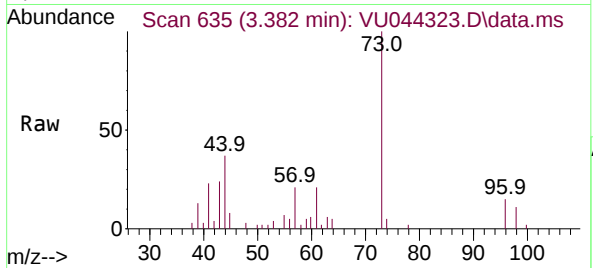




#25
Methyl tert-Butyl Ether
Concen: 0.769 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

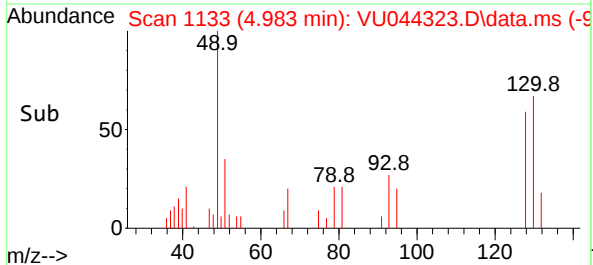
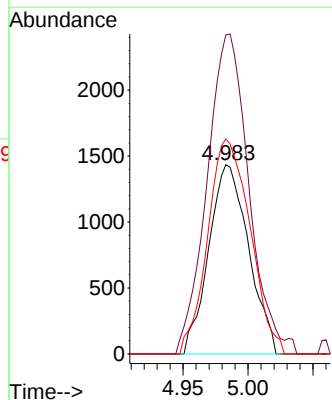
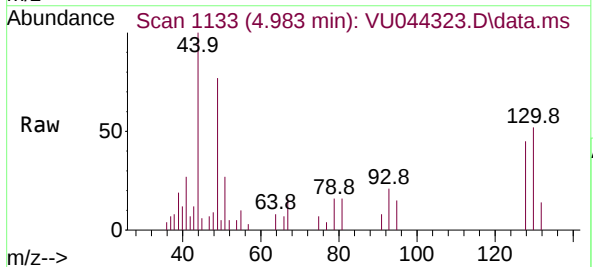
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

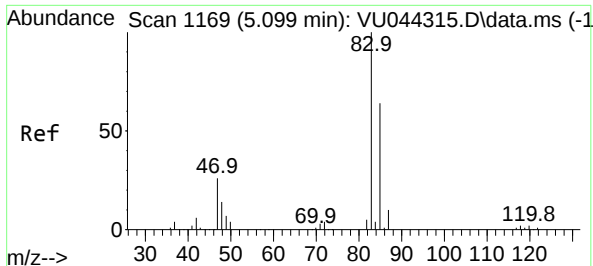
Tgt Ion: 73 Resp: 16399
Ion Ratio Lower Upper
73 100
43 20.4 17.3 25.9



#26
Bromochloromethane
Concen: 0.770 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.004 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 128 Resp: 3053
Ion Ratio Lower Upper
128 100
49 177.9 0.0 364.2
130 121.2 103.5 155.3



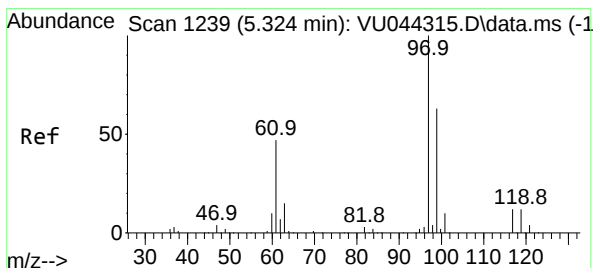
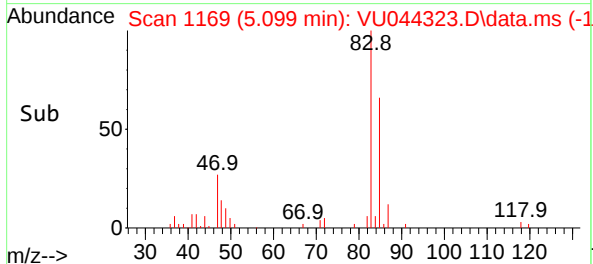
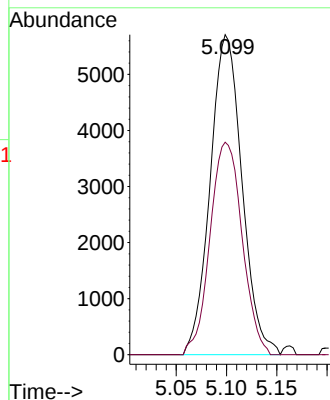
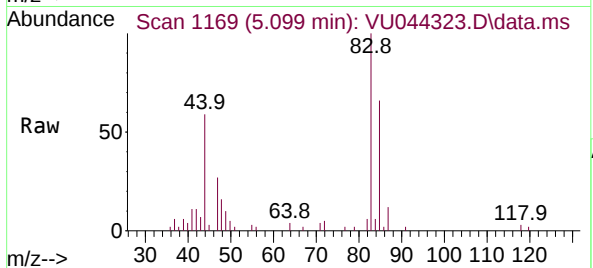


#27

Chloroform
Concen: 0.767 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

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

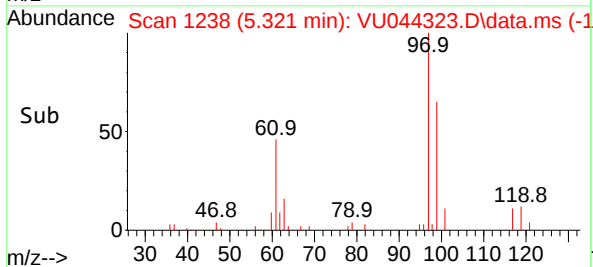
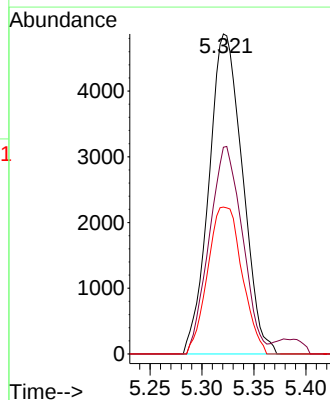
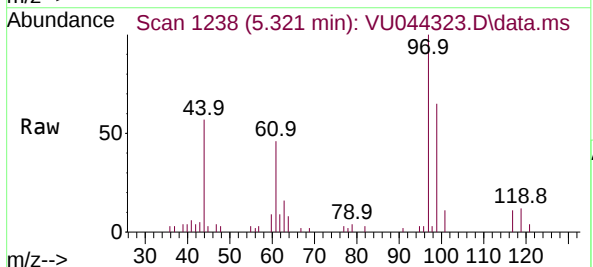
Tgt Ion: 83 Resp: 12580
Ion Ratio Lower Upper
83 100
85 66.4 0.0 127.8

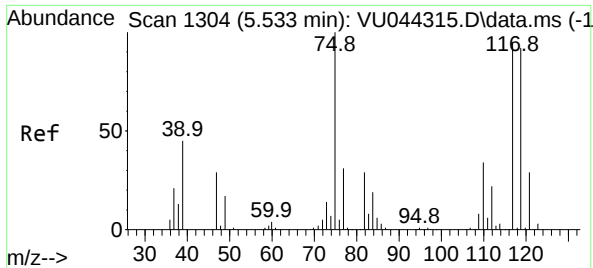


#28

1,1,1-Trichloroethane
Concen: 0.754 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 97 Resp: 10925
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 47.0 23.8 71.5





#29

1,1-Dichloropropene

Concen: 0.747 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion: 75 Resp: 7905

Ion Ratio Lower Upper

75 100

110 34.6 17.3 51.9

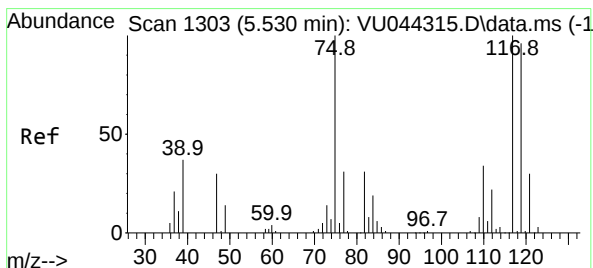
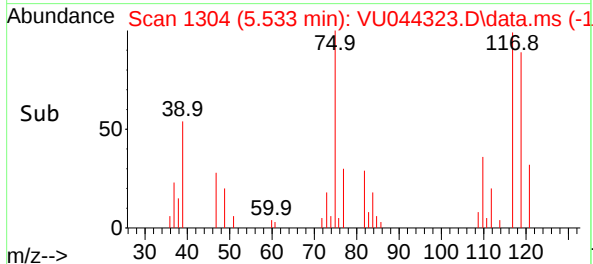
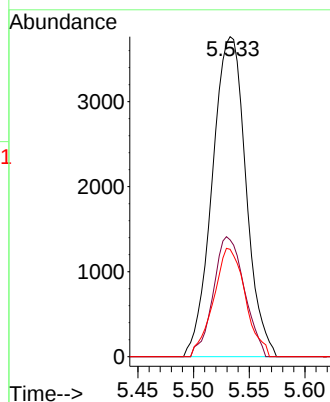
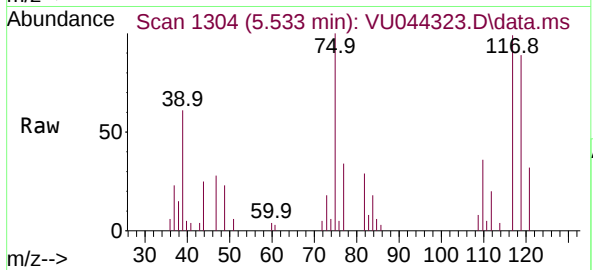
77 32.0 24.6 37.0

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#30

Carbon Tetrachloride

Concen: 0.739 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

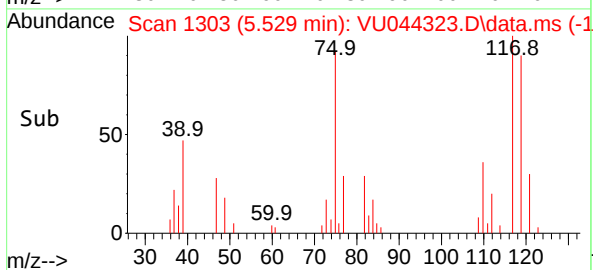
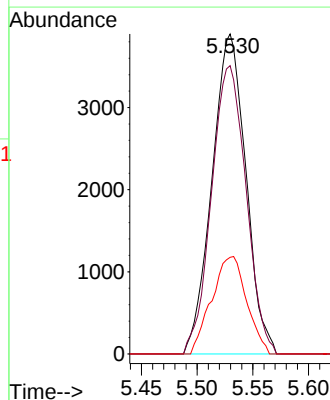
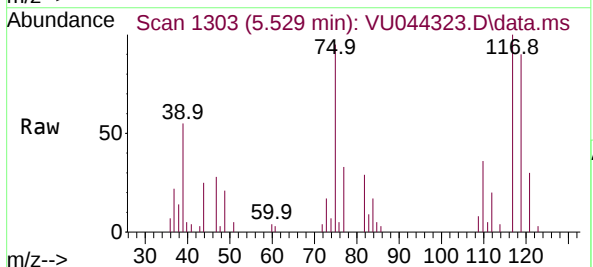
Tgt Ion: 117 Resp: 8239

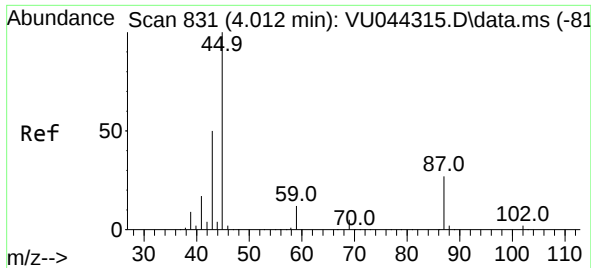
Ion Ratio Lower Upper

117 100

119 90.1 77.0 115.6

121 30.2 24.2 36.4

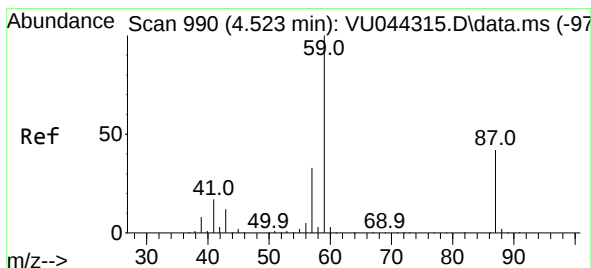
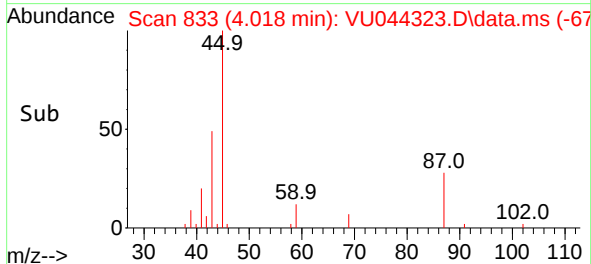
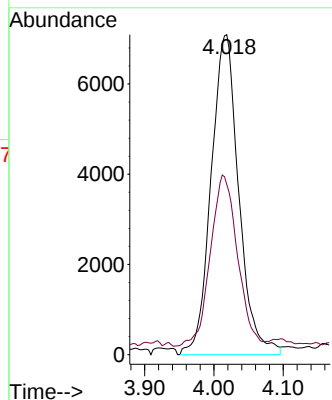
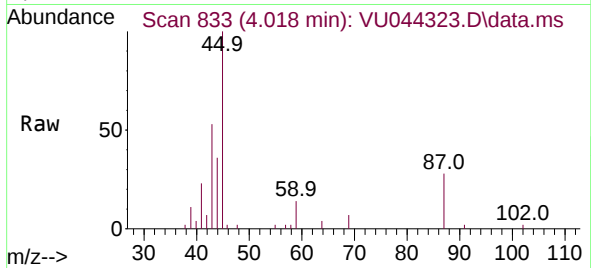




#31
Isopropyl Ether
Concen: 0.741 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

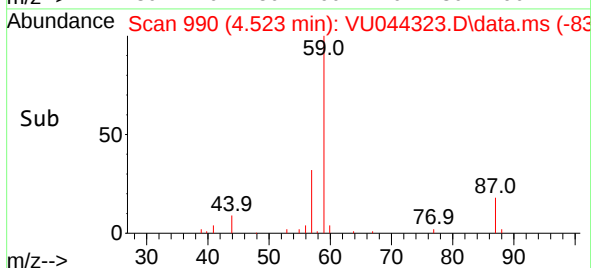
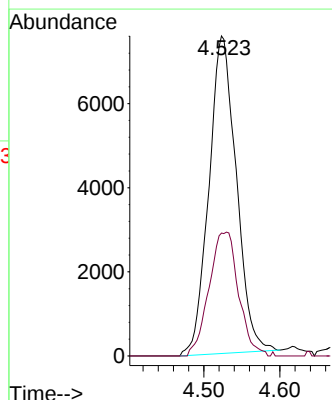
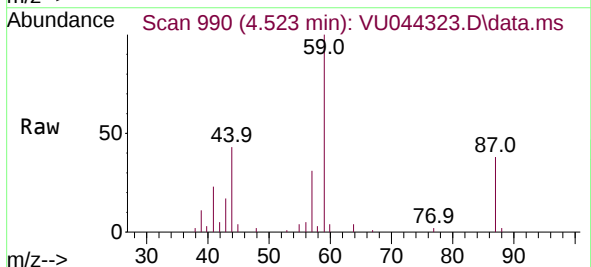
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

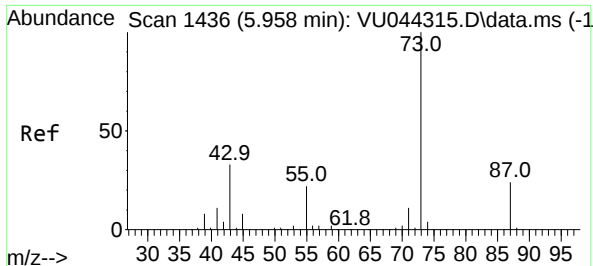
Tgt Ion: 45 Resp: 19695
Ion Ratio Lower Upper
45 100
43 52.3 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.738 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 59 Resp: 18922
Ion Ratio Lower Upper
59 100
87 41.9 31.3 46.9

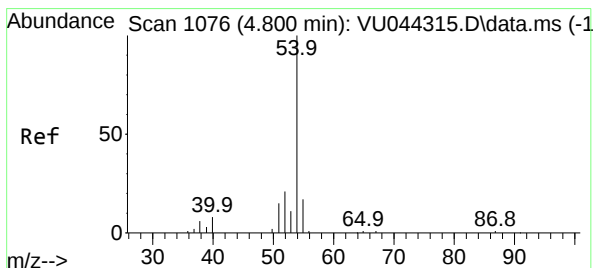
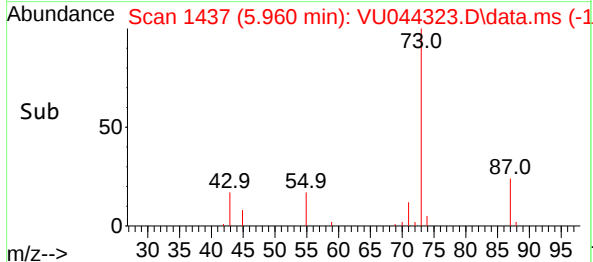
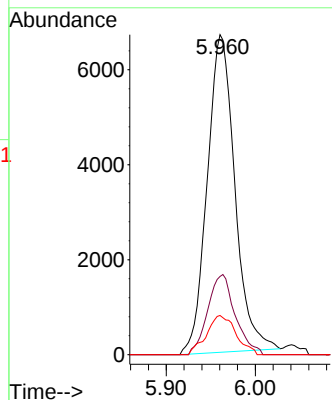
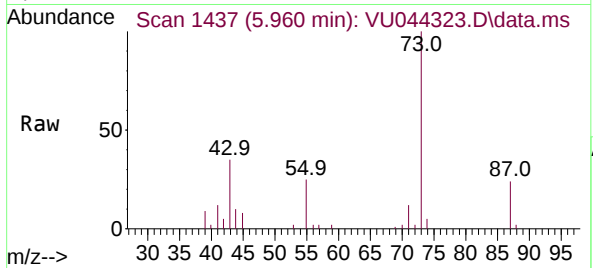




#33
Tert-Amyl methyl ether
Concen: 0.698 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

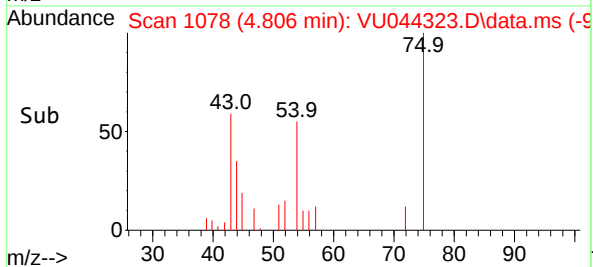
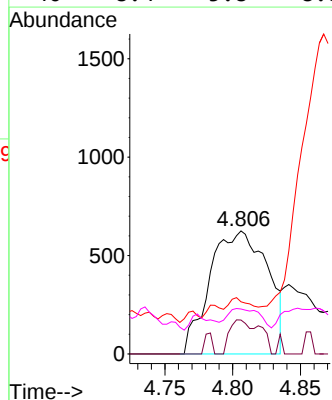
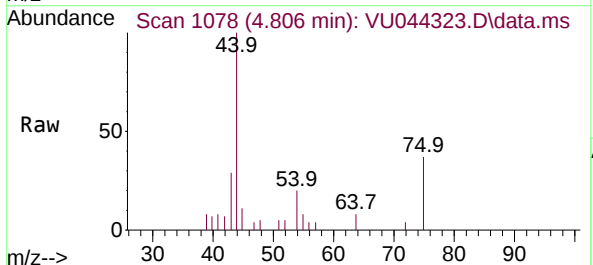
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

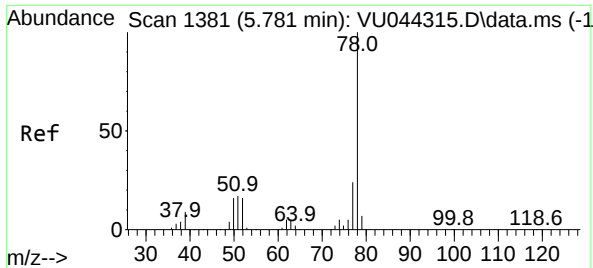
Tgt Ion: 73	Resp: 14432
Ion Ratio	Lower Upper
73 100	
87 25.1	19.8 29.6
71 13.1	9.1 13.7



#34
Propionitrile
Concen: 3.603 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 54	Resp: 1849
Ion Ratio	Lower Upper
54 100	
52 10.5	16.3 24.5#
55 0.0	10.7 16.1#
40 8.4	5.8 8.8

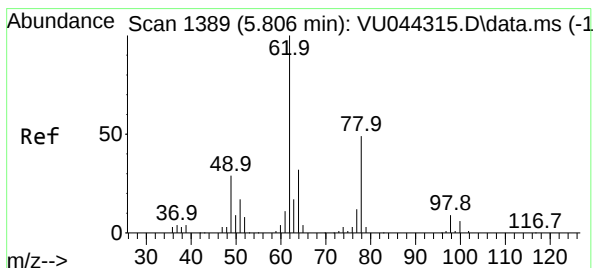
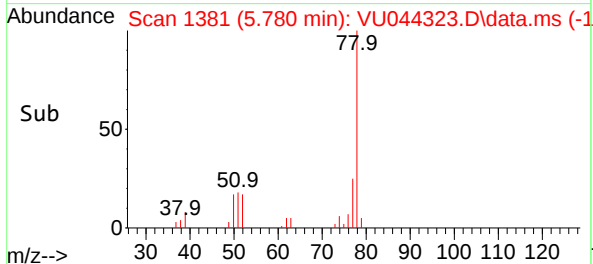
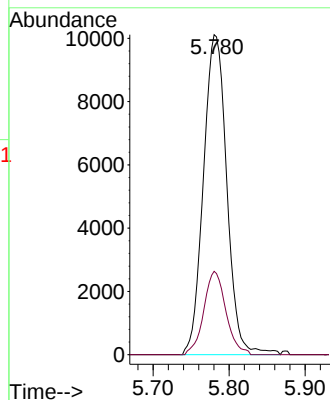
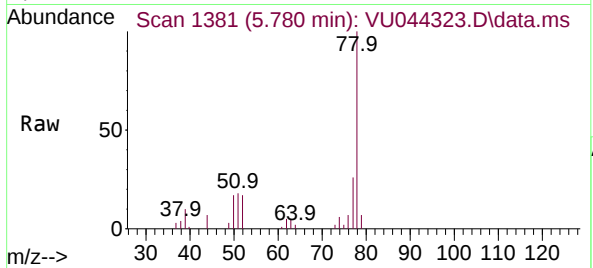




#35
Benzene
Concen: 0.739 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

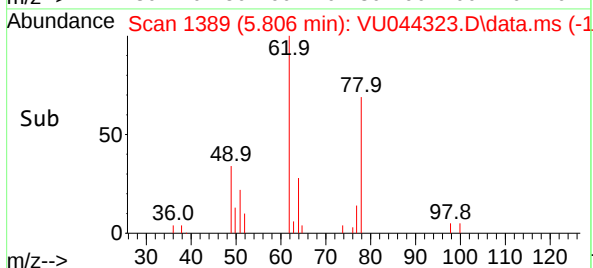
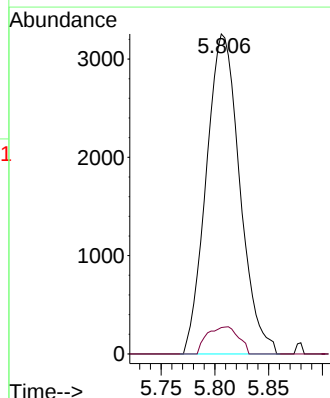
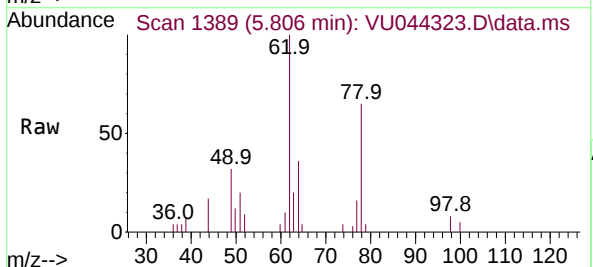
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

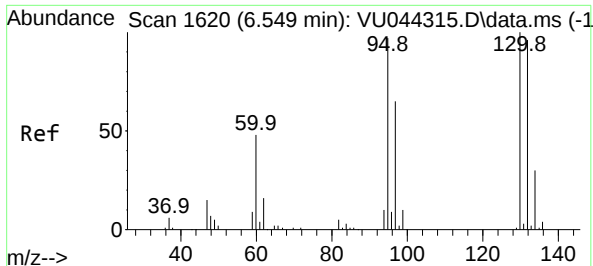
Tgt Ion: 78 Resp: 21618
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.739 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 62 Resp: 7058
Ion Ratio Lower Upper
62 100
98 7.9 7.0 10.6





#37

Trichloroethene

Concen: 0.729 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

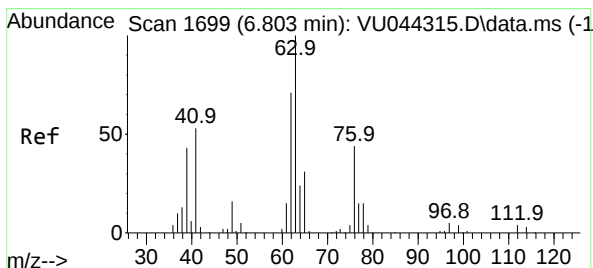
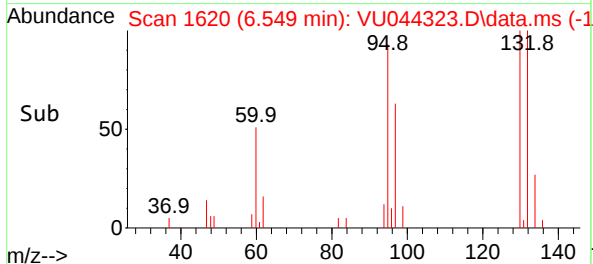
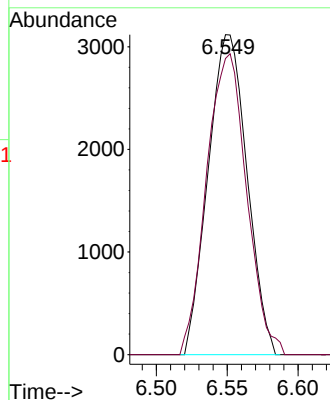
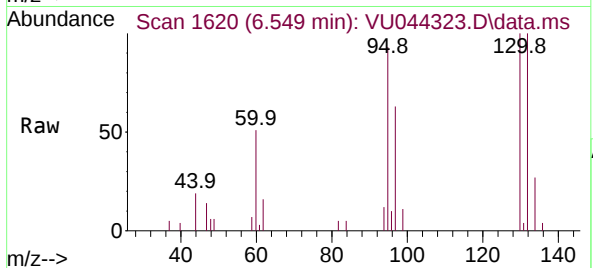
Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion:130 Resp: 5944

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	92.5	77.8	116.6



#38

1,2-Dichloropropane

Concen: 0.685 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

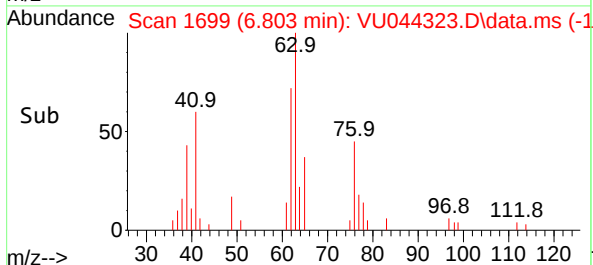
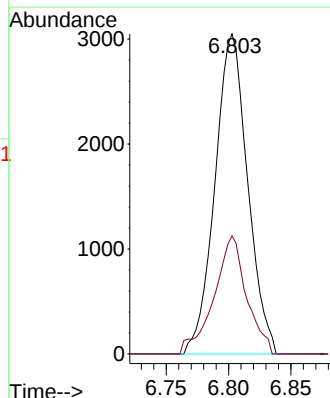
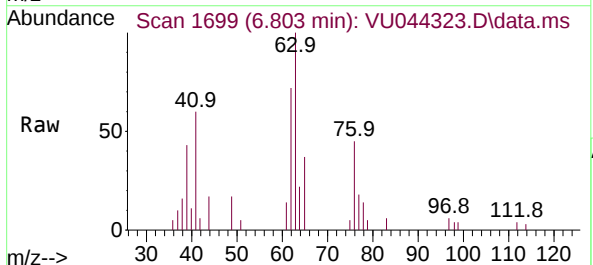
Lab File: VU044323.D

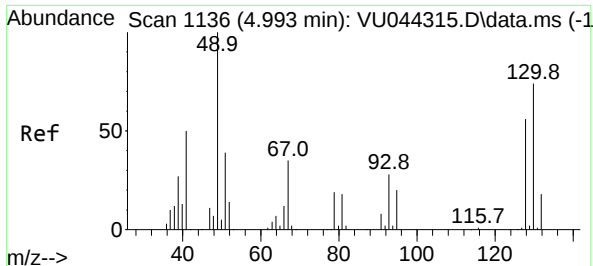
Acq: 07 Jul 2021 19:26

Tgt Ion: 63 Resp: 5575

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
63	100		
65	36.9	24.7	37.1





#39

Methacrylonitrile

Concen: 0.839 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion: 41 Resp: 2678

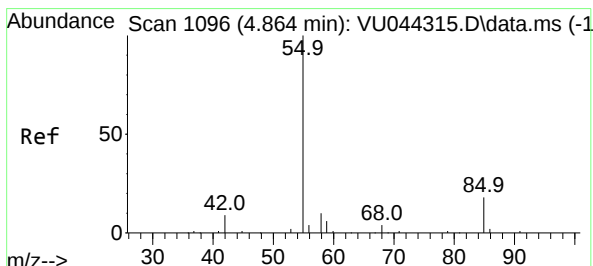
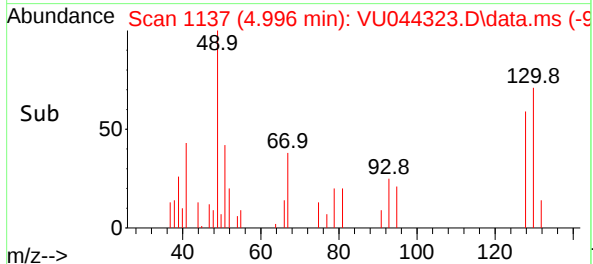
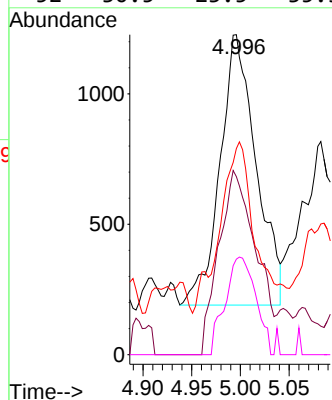
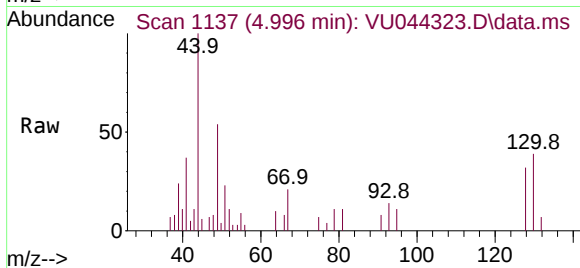
Ion Ratio Lower Upper

41 100

67 70.9 60.6 91.0

39 40.2 43.9 65.9#

52 30.5 23.5 35.3



#40

Methyl acrylate

Concen: 0.804 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion: 55 Resp: 3572

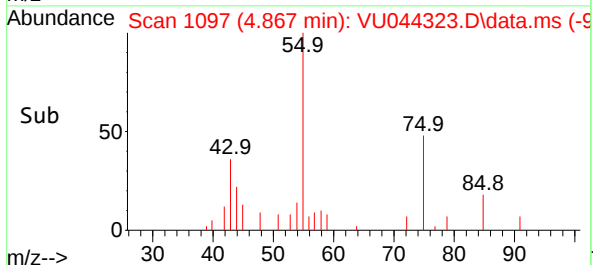
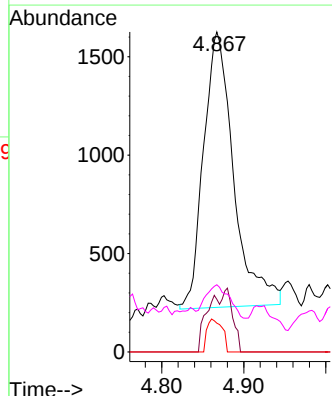
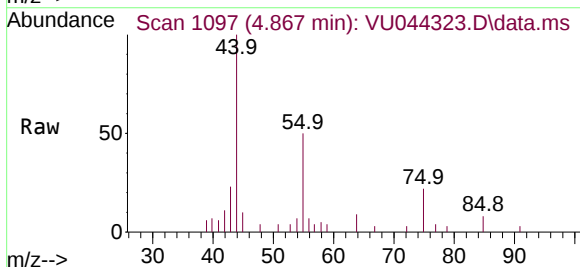
Ion Ratio Lower Upper

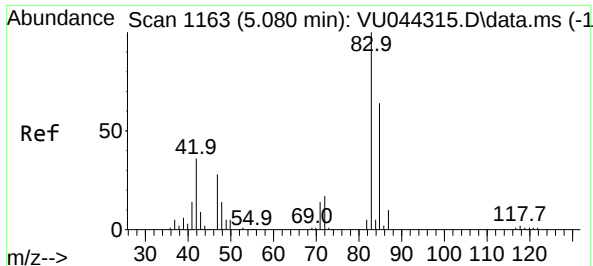
55 100

85 9.6 14.6 21.8#

58 5.9 9.0 13.4#

42 9.5 8.2 12.2





#41

Tetrahydrofuran

Concen: 1.701 ug/l

RT: 5.083 min Scan# 1164

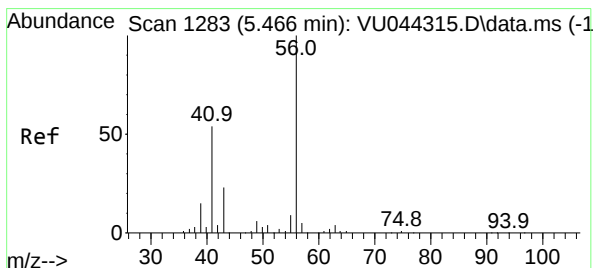
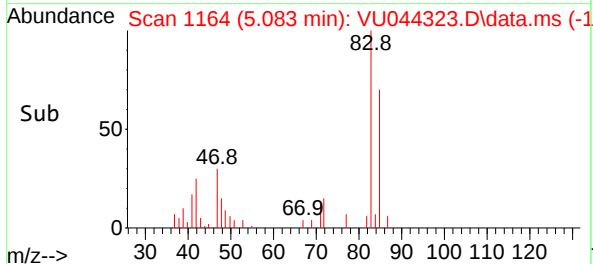
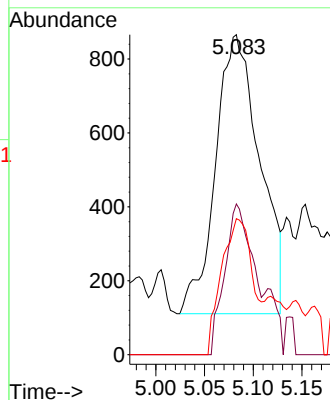
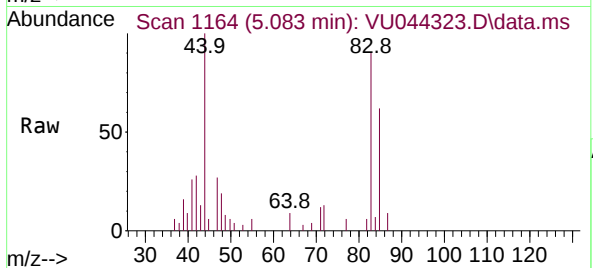
Delta R.T. 0.003 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion:	42	Resp:	2381
Ion Ratio	Lower	Upper	
42	100		
72	33.9	39.8	59.6#
71	34.2	34.4	51.6#

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



#42

1-Chlorobutane

Concen: 0.758 ug/l

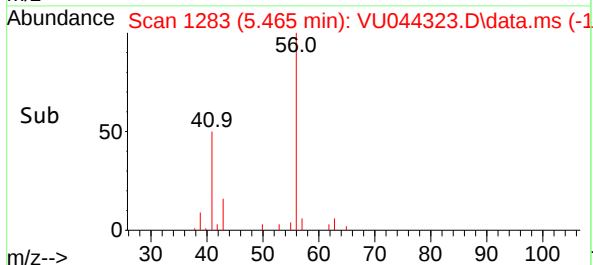
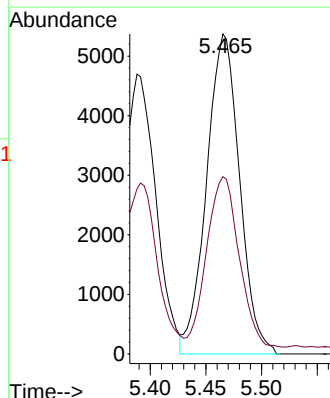
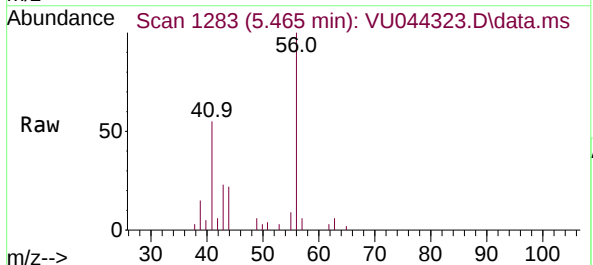
RT: 5.465 min Scan# 1283

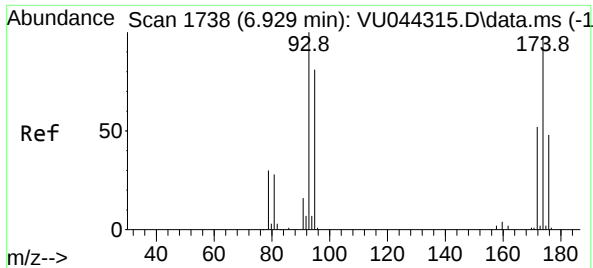
Delta R.T. -0.000 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion:	56	Resp:	11081
Ion Ratio	Lower	Upper	
56	100		
41	52.0	27.4	82.0

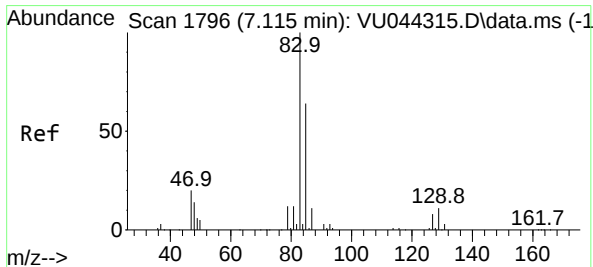
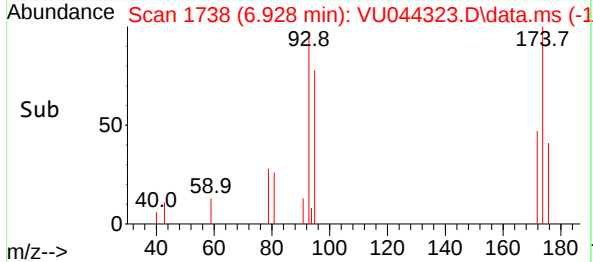
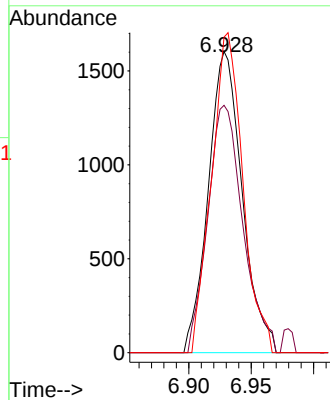
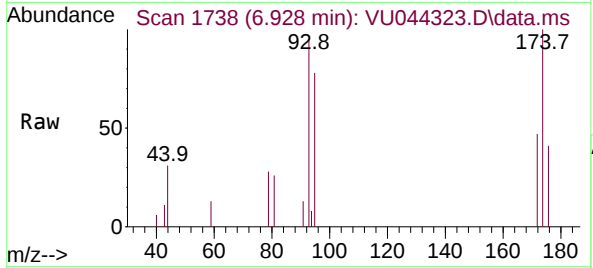




#43
Dibromomethane
Concen: 0.707 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

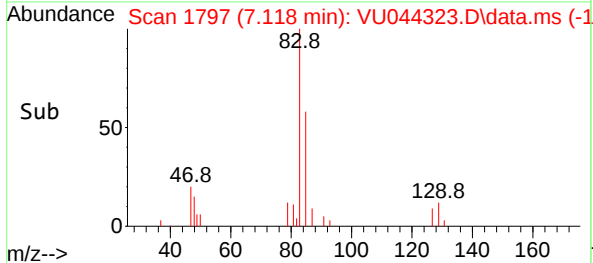
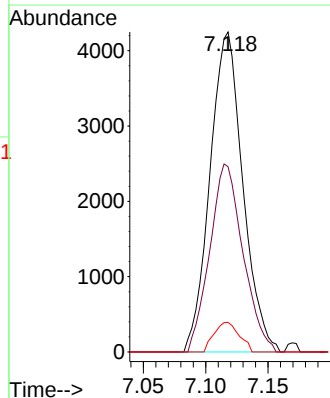
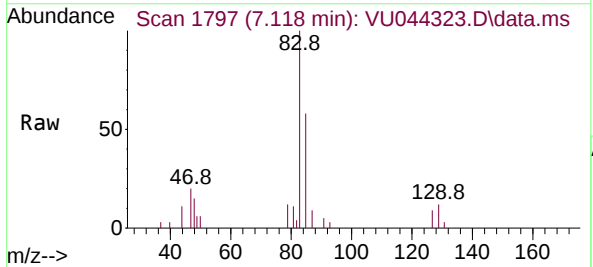
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

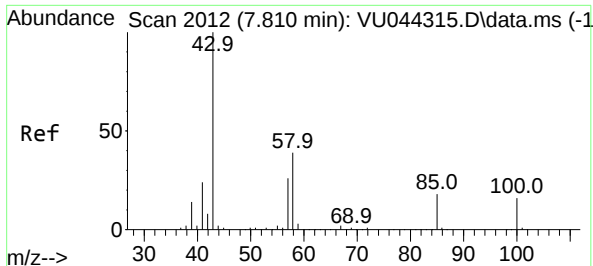
Tgt Ion:	93	Resp:	3034
Ion	Ratio	Lower	Upper
93	100		
95	85.1	65.2	97.8
174	98.4	78.2	117.4



#44
Bromodichloromethane
Concen: 0.716 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	83	Resp:	7795
Ion	Ratio	Lower	Upper
83	100		
85	57.9	51.3	76.9
127	9.2	7.3	10.9

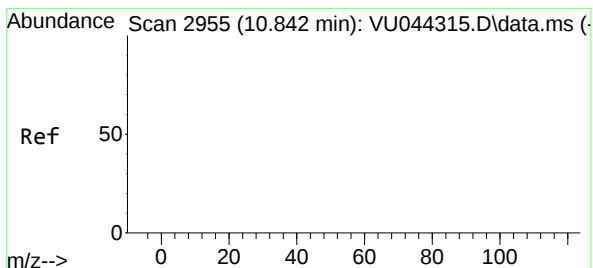
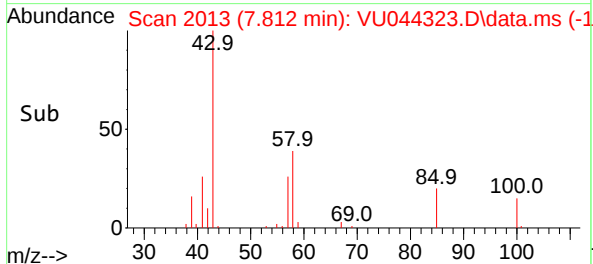
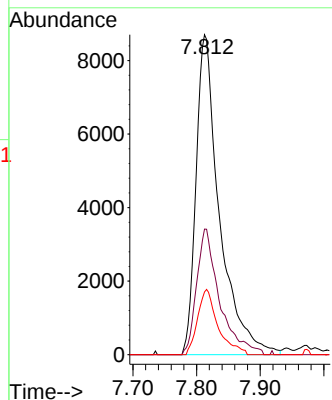
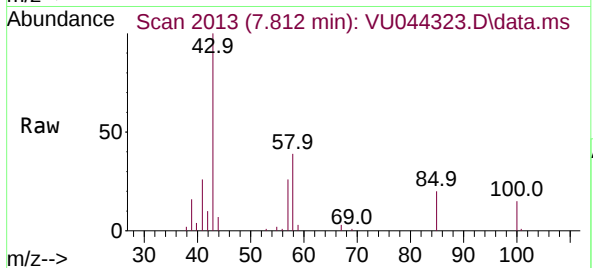




#45
4-Methyl-2-Pentanone
Concen: 3.626 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

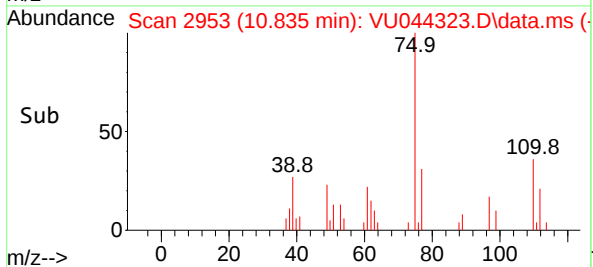
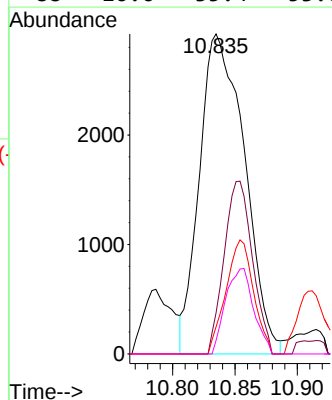
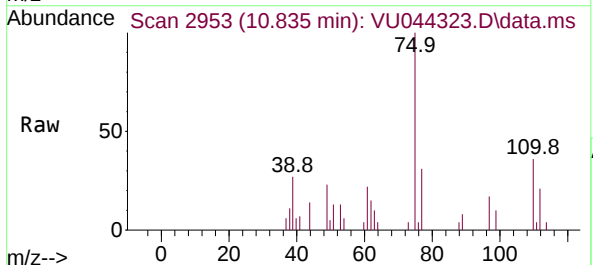
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

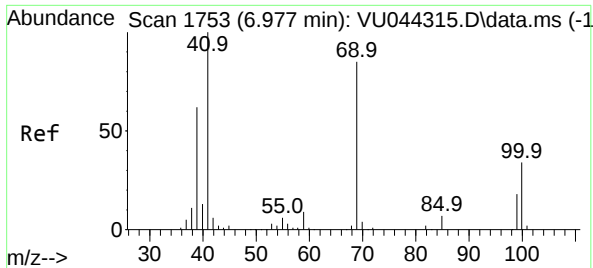
Tgt Ion:	43	Resp:	22260
Ion	Ratio	Lower	Upper
43	100		
58	38.5	19.8	59.3
85	17.7	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.042 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	75	Resp:	7313
Ion	Ratio	Lower	Upper
75	100		
53	34.2	63.7	95.5#
89	21.9	44.6	67.0#
88	16.6	35.4	53.0#



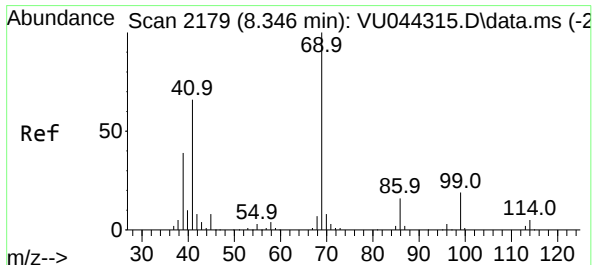
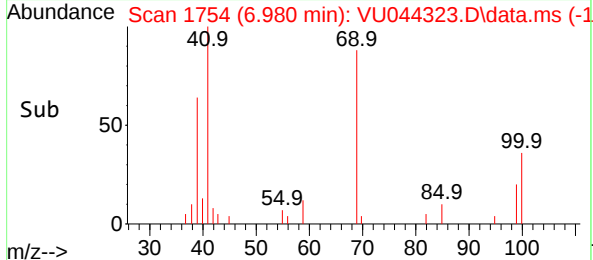
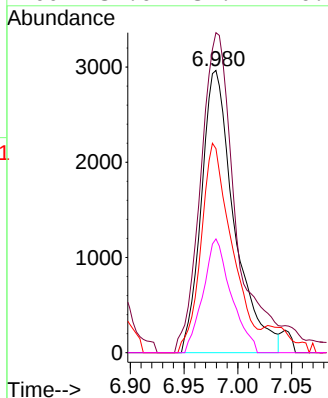
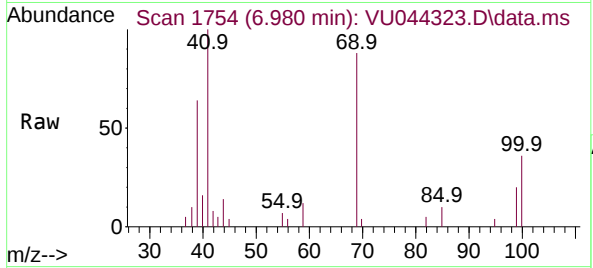


#47
Methyl methacrylate
Concen: 1.435 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

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

Tgt Ion: 69 Resp: 6307

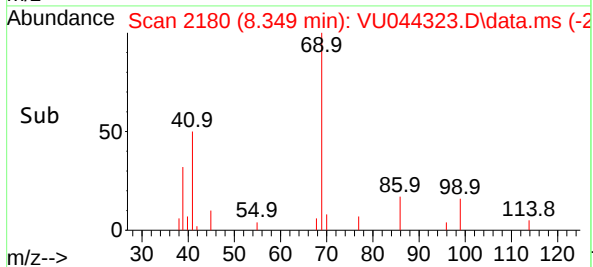
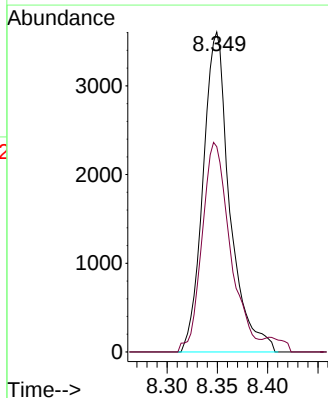
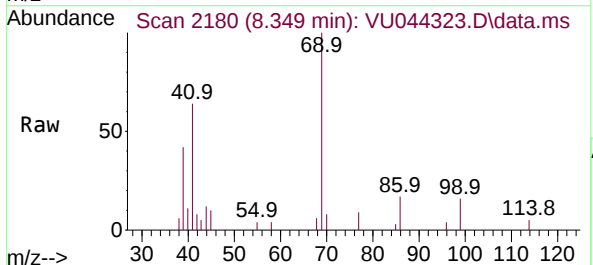
Ion	Ratio	Lower	Upper
69	100		
41	127.5	0.0	232.2
39	70.0	57.5	86.3
100	34.6	31.1	46.7

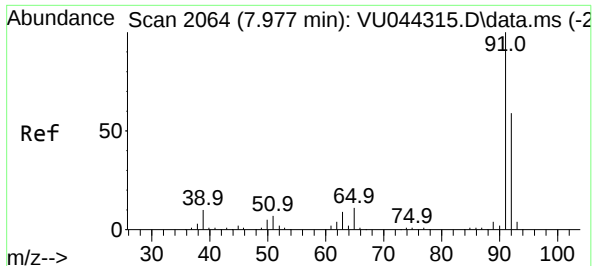


#48
Ethyl methacrylate
Concen: 0.710 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 69 Resp: 6672

Ion	Ratio	Lower	Upper
69	100		
41	69.3	33.1	99.5





#49

Toluene

Concen: 0.736 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

Tgt Ion: 92 Resp: 14142

Ion Ratio Lower Upper

92 100

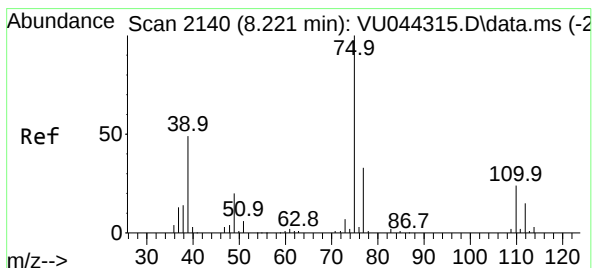
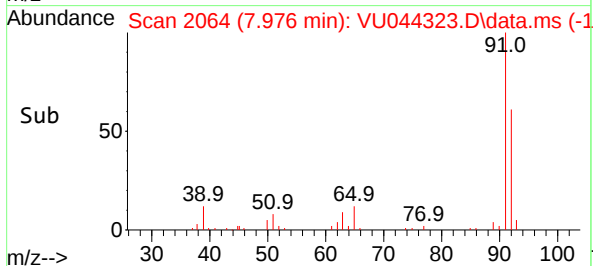
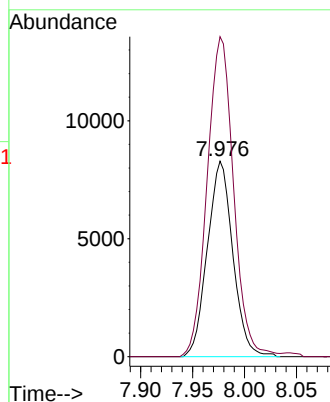
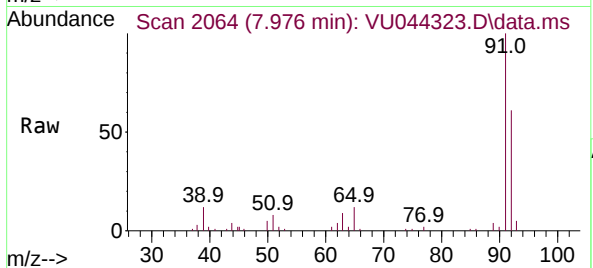
91 169.3 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#50

t-1,3-Dichloropropene

Concen: 0.674 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044323.D

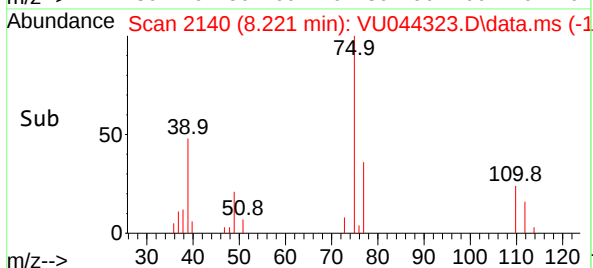
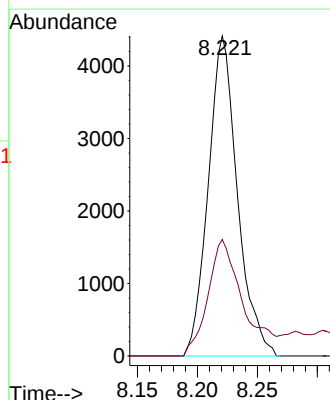
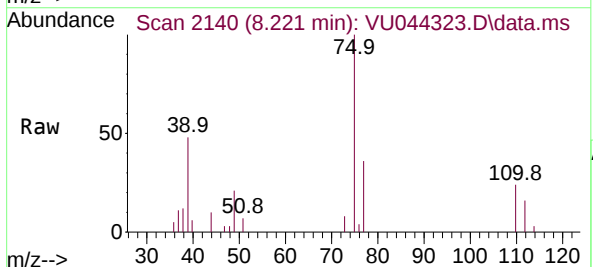
Acq: 07 Jul 2021 19:26

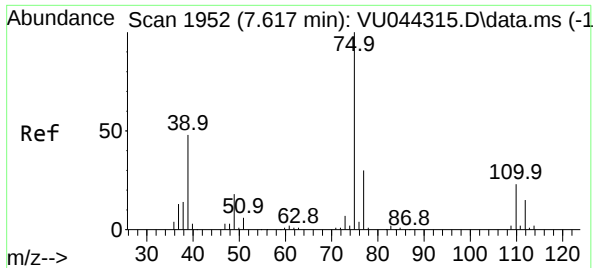
Tgt Ion: 75 Resp: 7468

Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

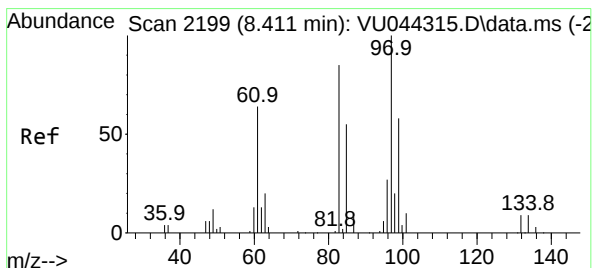
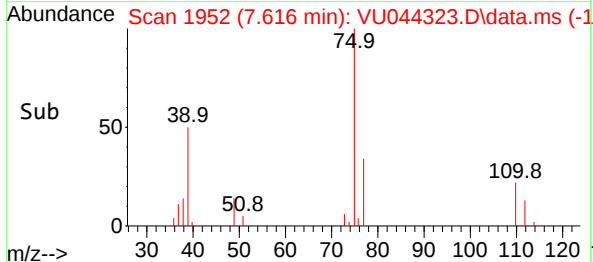
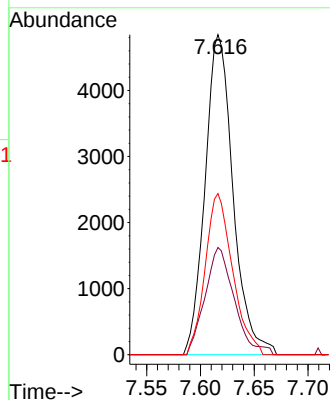
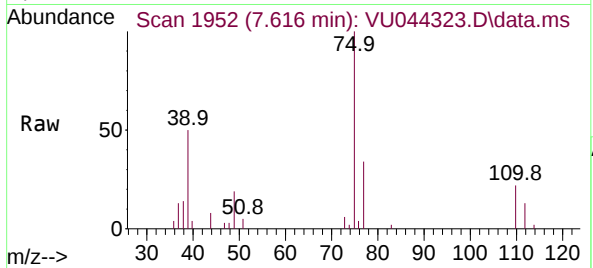




#51
 cis-1,3-Dichloropropene
 Concen: 0.698 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

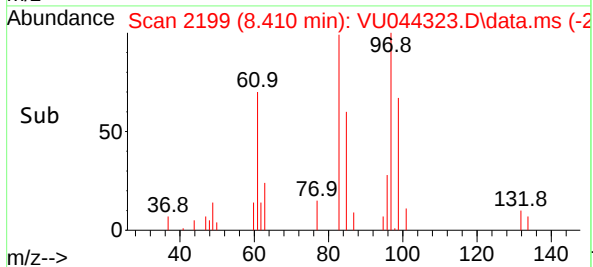
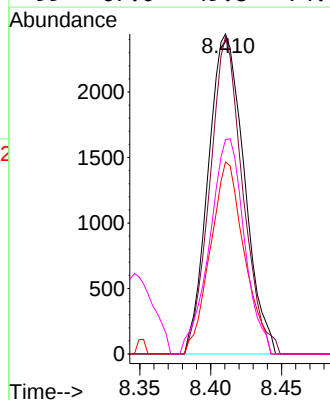
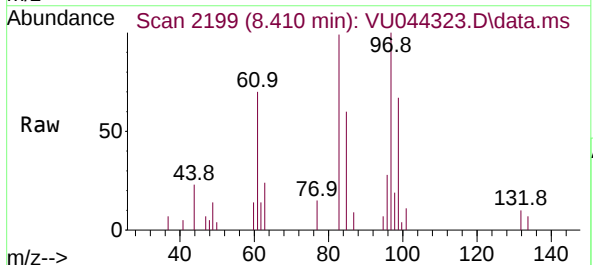
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

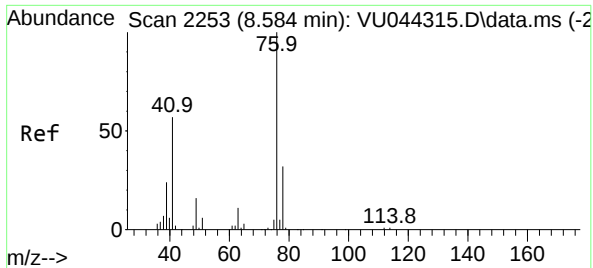
Tgt Ion:	75	Resp:	8784
Ion	Ratio	Lower	Upper
75	100		
77	33.5	24.3	36.5
39	50.3	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 0.726 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

Tgt Ion:	97	Resp:	4321
Ion	Ratio	Lower	Upper
97	100		
83	99.1	68.2	102.2
85	60.0	44.0	66.0
99	67.0	49.8	74.8

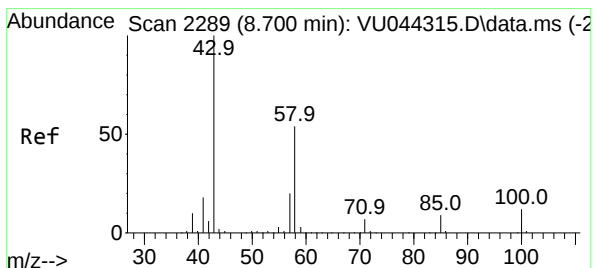
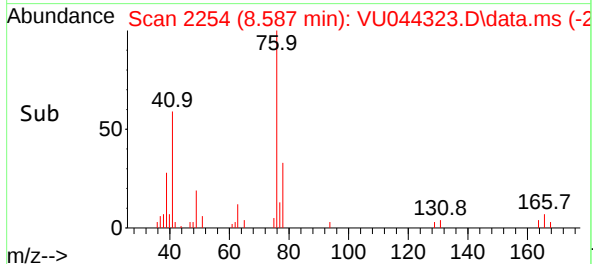
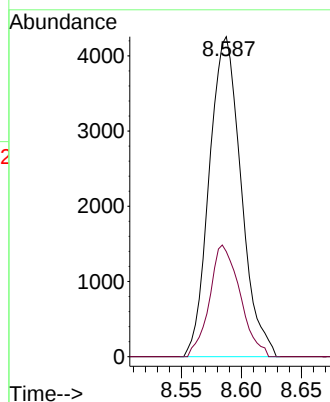
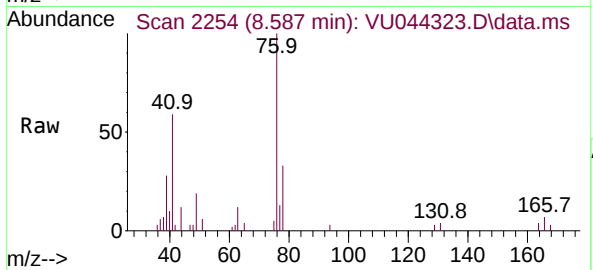




#53
1,3-Dichloropropane
Concen: 0.716 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

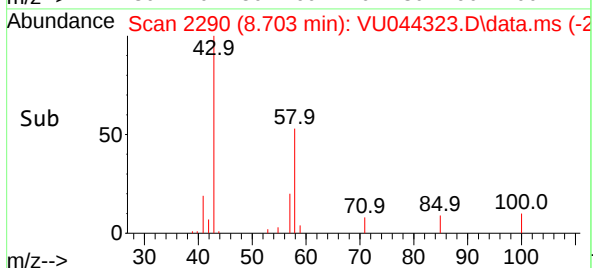
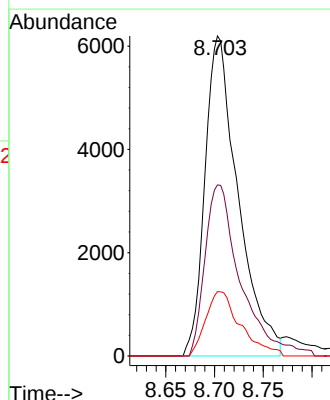
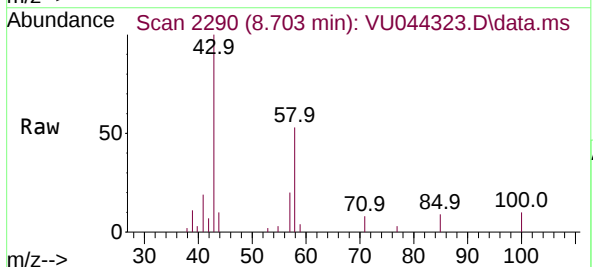
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

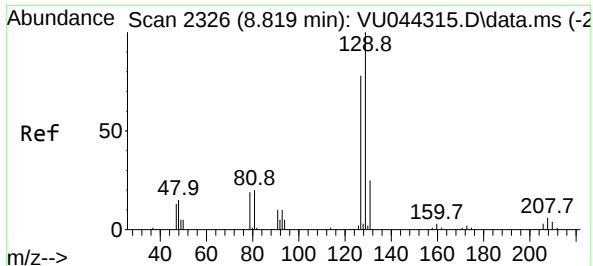
Tgt Ion: 76 Resp: 7832
Ion Ratio Lower Upper
76 100
78 33.5 25.9 38.9



#54
2-Hexanone
Concen: 3.283 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 43 Resp: 14664
Ion Ratio Lower Upper
43 100
58 57.1 34.4 74.4
57 21.0 0.0 39.5

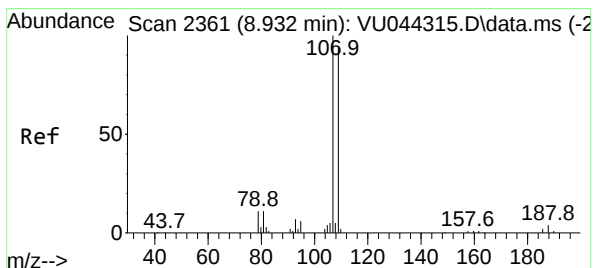
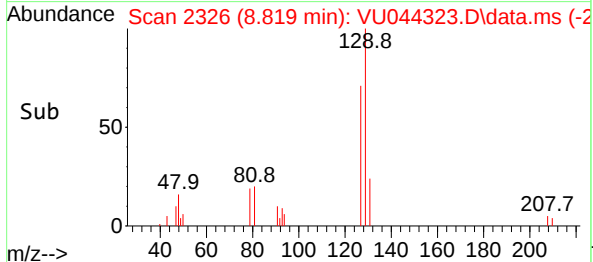
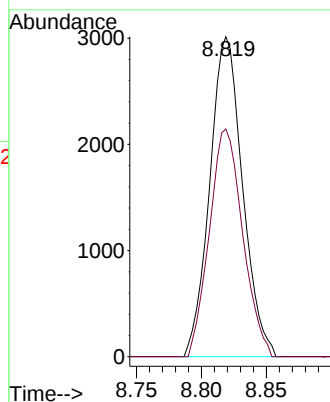
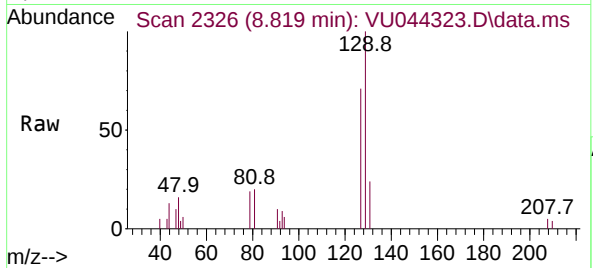




#55
Dibromochloromethane
Concen: 0.690 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

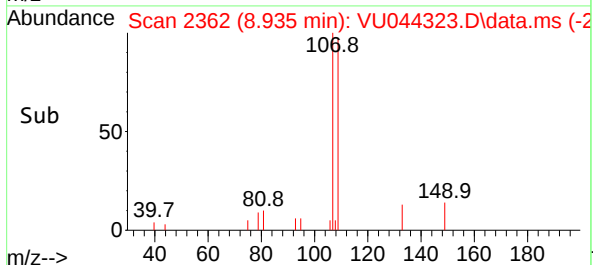
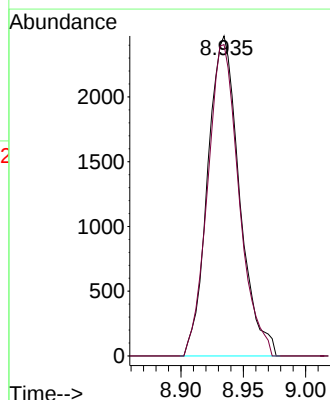
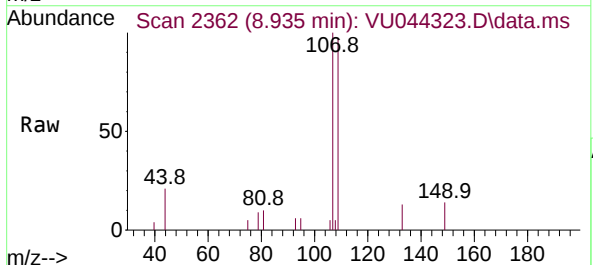
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

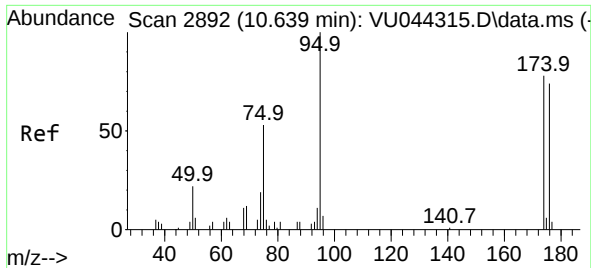
Tgt Ion:129 Resp: 5289
Ion Ratio Lower Upper
129 100
127 72.2 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.735 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:107 Resp: 4376
Ion Ratio Lower Upper
107 100
109 96.0 0.0 189.0

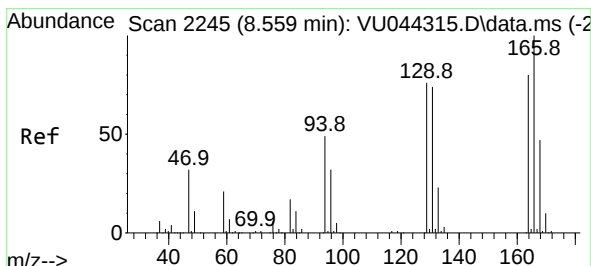
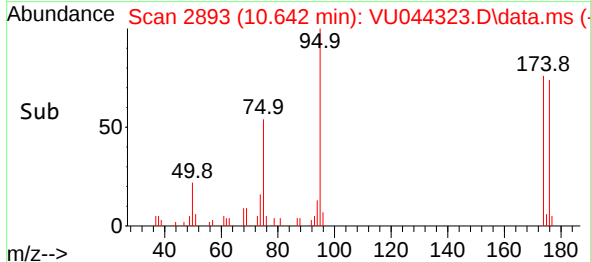
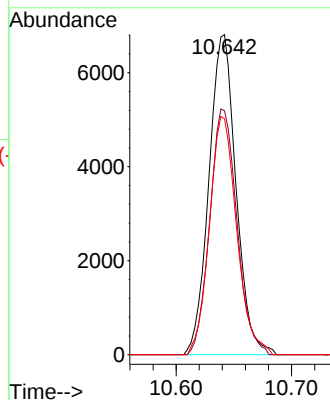
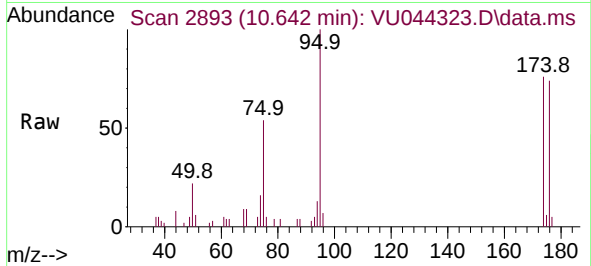




#57
4-Bromofluorobenzene
Concen: 0.967 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

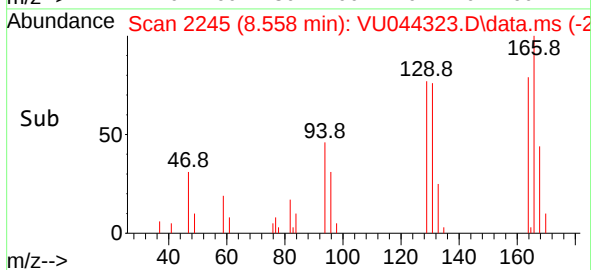
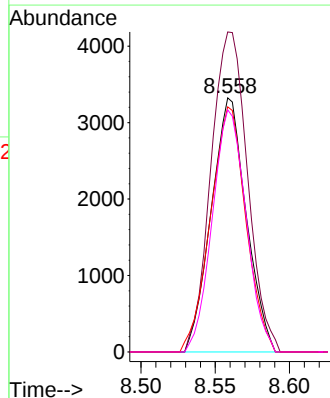
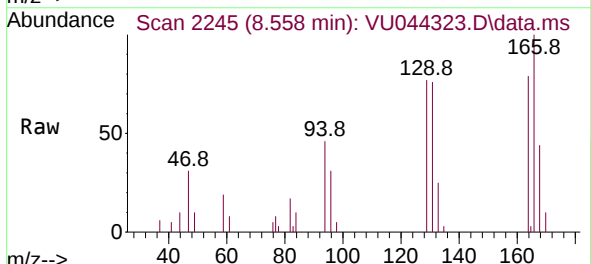
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

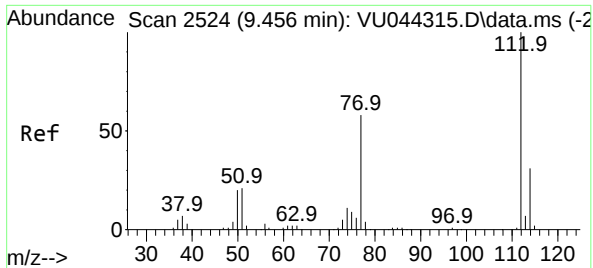
Tgt Ion: 95 Resp: 11121
Ion Ratio Lower Upper
95 100
174 76.6 62.2 93.2
176 74.9 60.3 90.5



#58
Tetrachloroethene
Concen: 0.724 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 164 Resp: 5453
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.4
129 96.5 76.3 114.5
131 95.3 73.8 110.8





#59

Chlorobenzene

Concen: 0.730 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.004 min

Lab File: VU044323.D

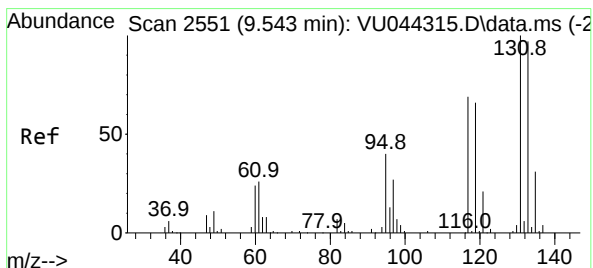
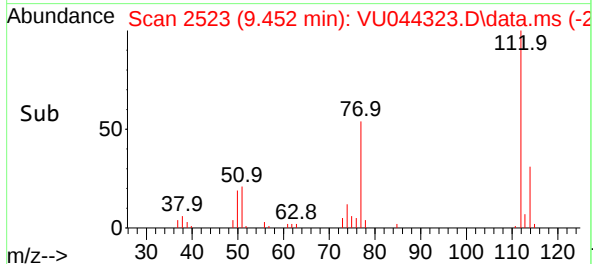
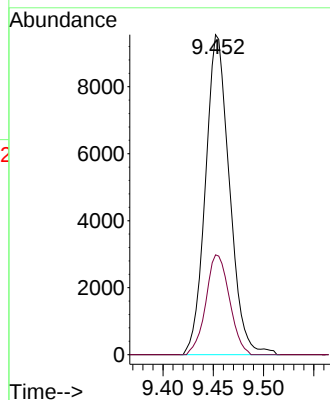
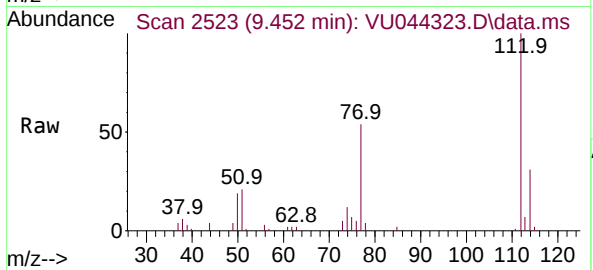
Acq: 07 Jul 2021 19:26

Tgt Ion:112 Resp: 15870

Ion Ratio Lower Upper

112 100

114 31.2 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 0.691 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.004 min

Lab File: VU044323.D

Acq: 07 Jul 2021 19:26

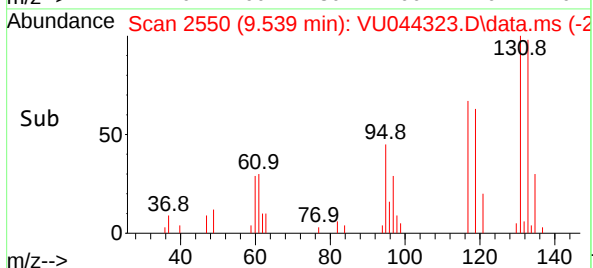
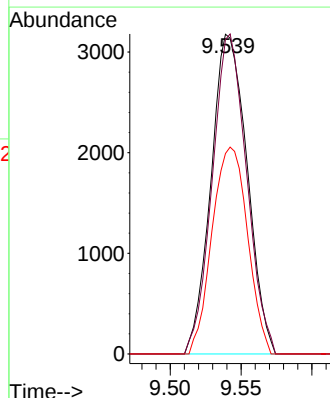
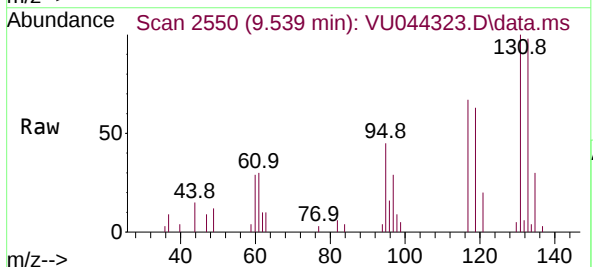
Tgt Ion:131 Resp: 5623

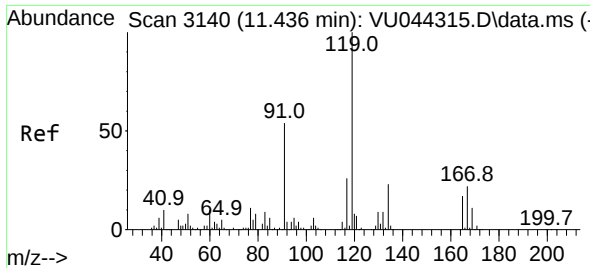
Ion Ratio Lower Upper

131 100

133 95.3 77.3 115.9

119 63.6 52.8 79.2

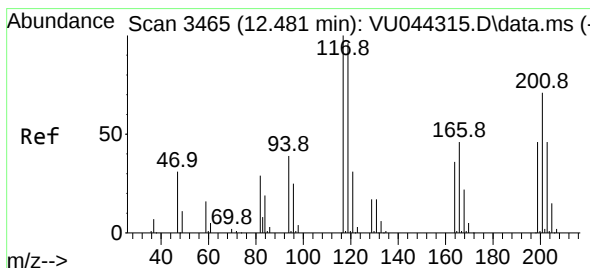
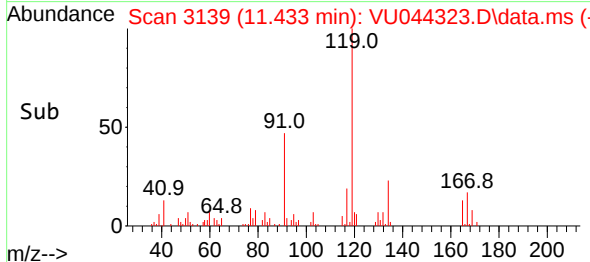
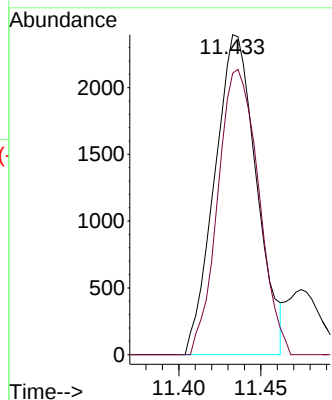
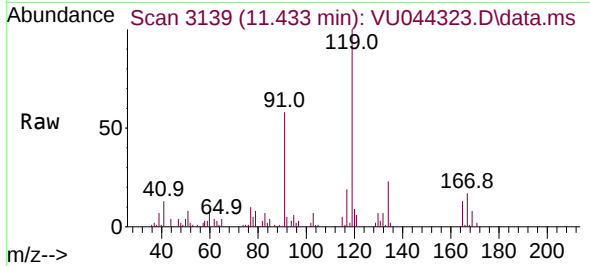




#61
Pentachloroethane
Concen: 0.689 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.004 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

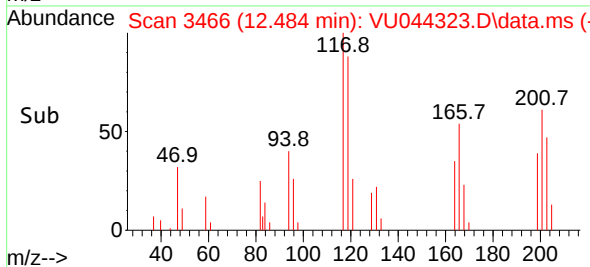
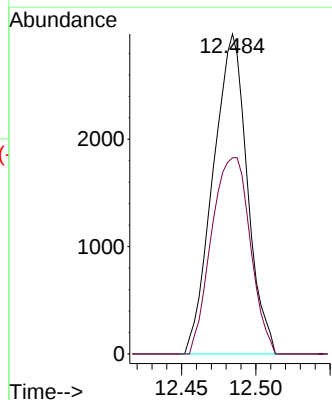
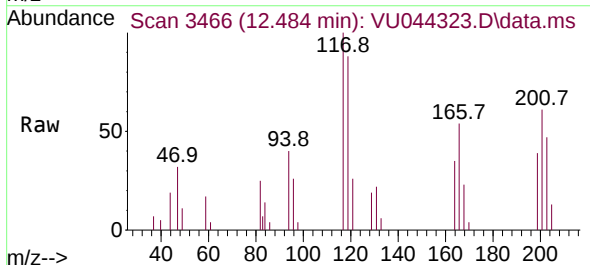
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

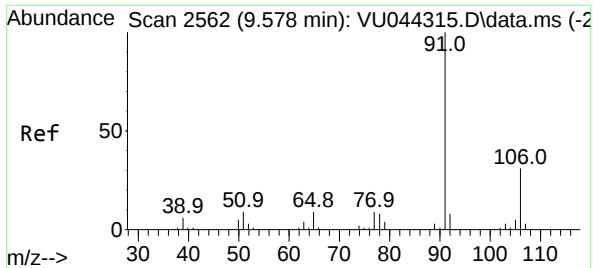
Tgt Ion:117 Resp: 4240
Ion Ratio Lower Upper
117 100
167 86.8 66.7 100.1



#62
Hexachloroethane
Concen: 0.684 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:117 Resp: 4772
Ion Ratio Lower Upper
117 100
201 69.5 58.0 87.0

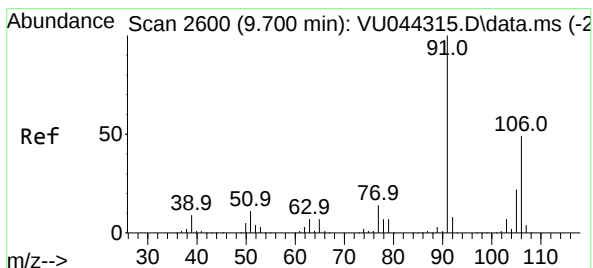
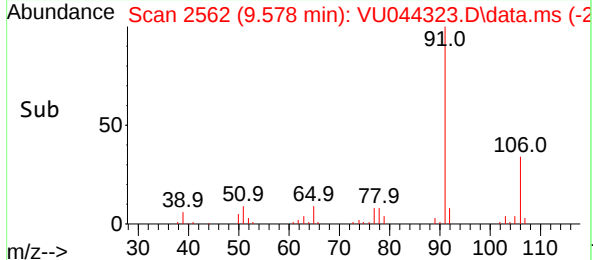
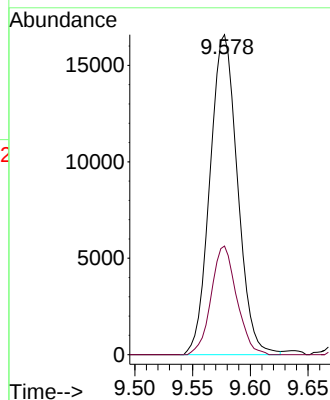
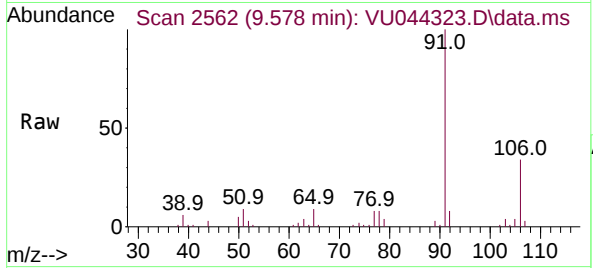




#63
Ethyl Benzene
Concen: 0.716 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

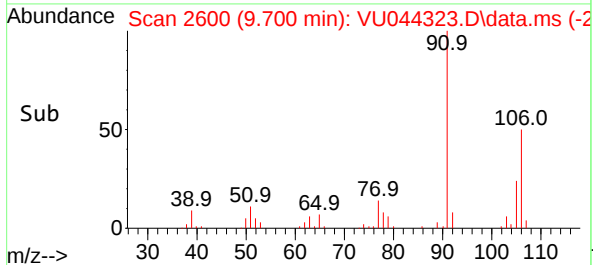
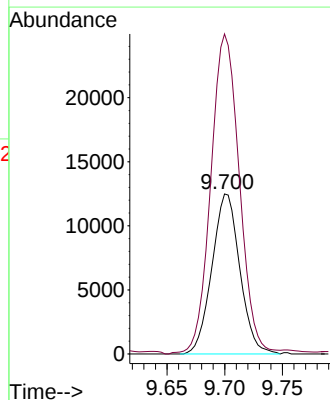
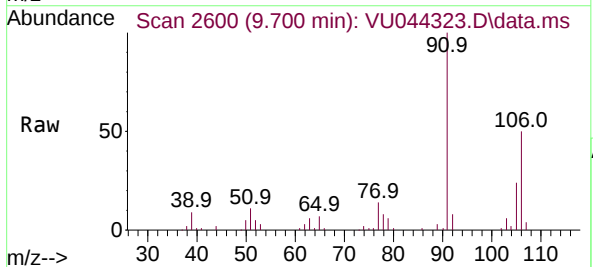
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

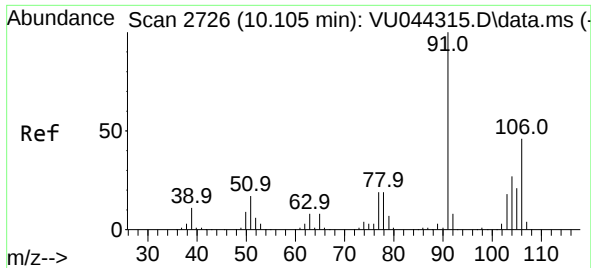
Tgt Ion: 91 Resp: 27554
Ion Ratio Lower Upper
91 100
106 33.9 24.6 37.0



#64
m/p-Xylenes
Concen: 1.404 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 106 Resp: 20967
Ion Ratio Lower Upper
106 100
91 205.0 162.5 243.7

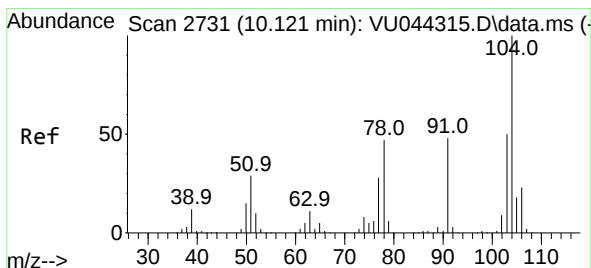
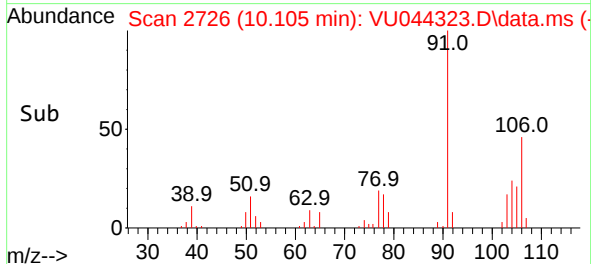
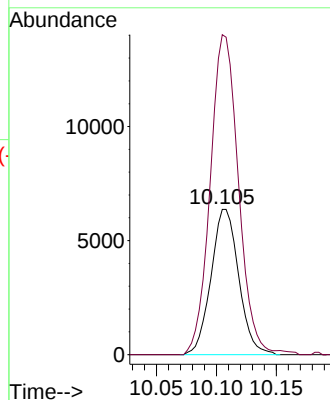
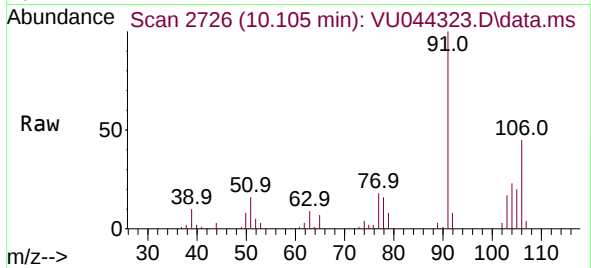




#65
o-Xylene
Concen: 0.701 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

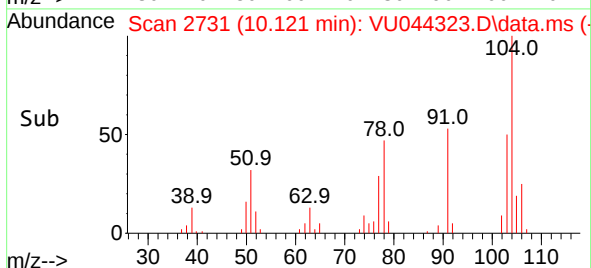
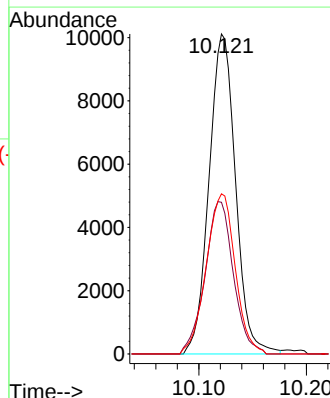
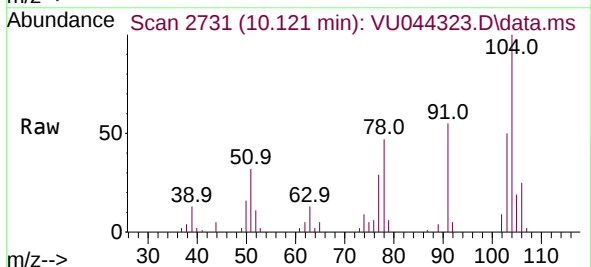
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

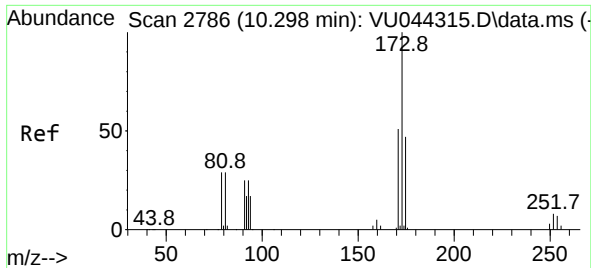
Tgt Ion:106 Resp: 10227
Ion Ratio Lower Upper
106 100
91 225.0 108.2 324.6



#66
Styrene
Concen: 0.692 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:104 Resp: 17339
Ion Ratio Lower Upper
104 100
78 50.9 41.6 62.4
103 54.7 43.3 64.9

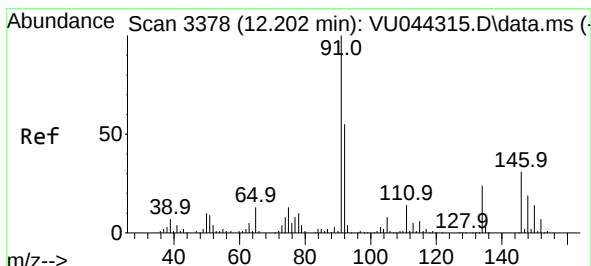
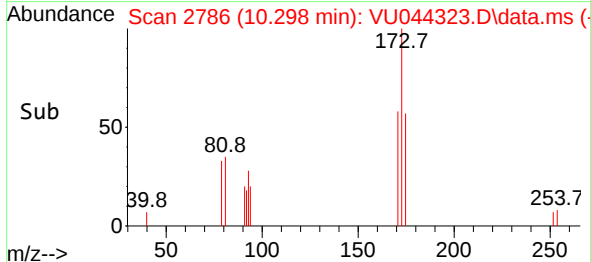
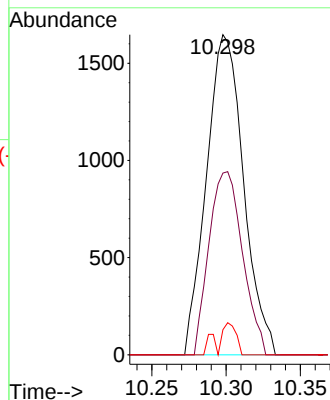
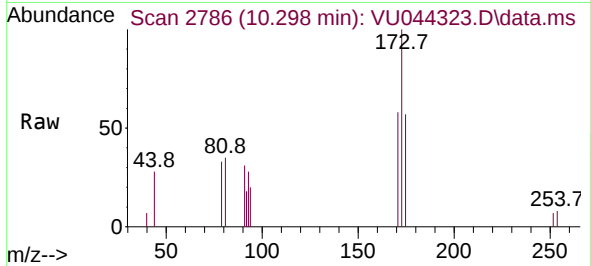




#67
Bromoform
Concen: 0.646 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

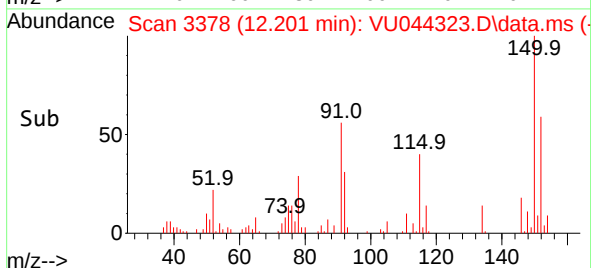
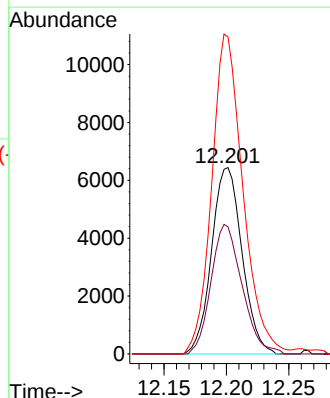
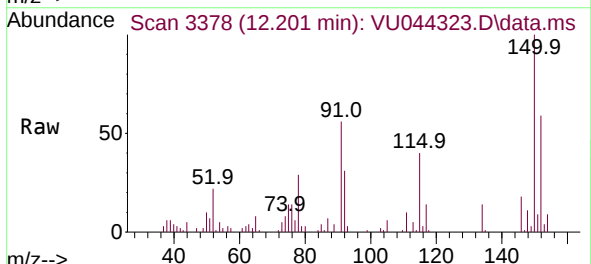
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

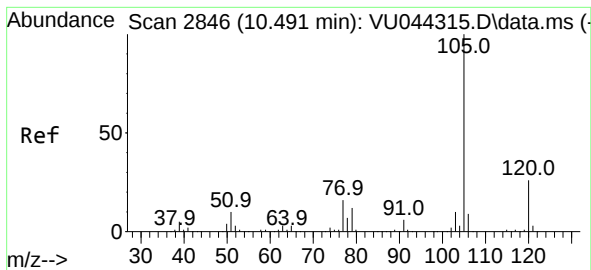
Tgt Ion:173 Resp: 2859
Ion Ratio Lower Upper
173 100
175 51.7 38.3 57.5
254 3.7 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.957 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:152 Resp: 10975
Ion Ratio Lower Upper
152 100
115 70.5 0.0 257.0
150 175.2 0.0 630.2

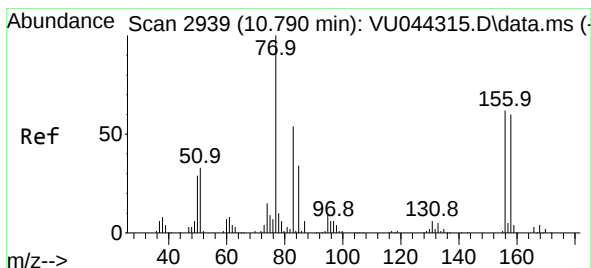
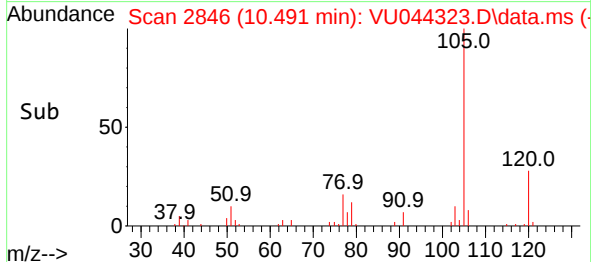
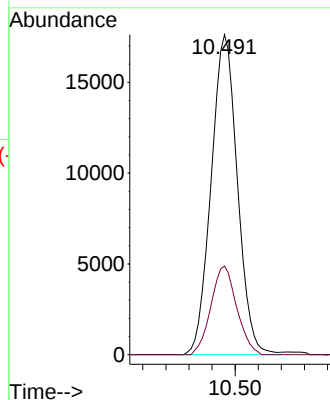
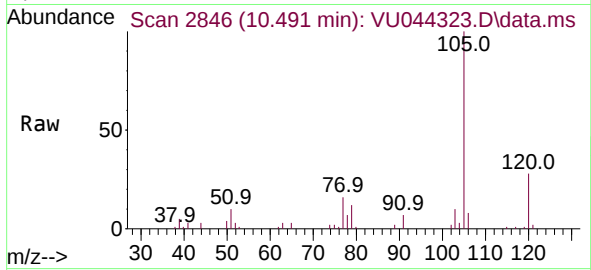




#69
Isopropylbenzene
Concen: 0.696 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

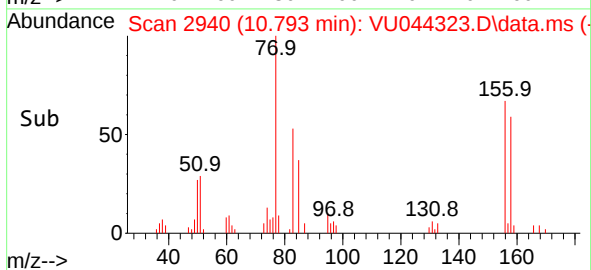
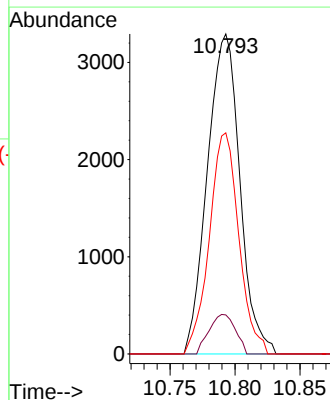
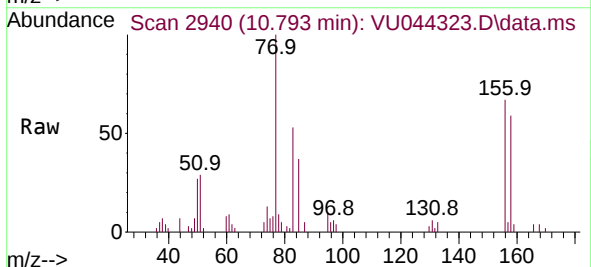
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

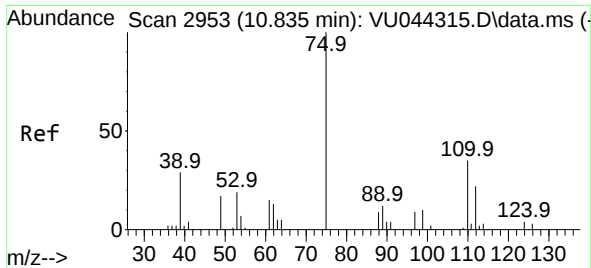
Tgt Ion:105 Resp: 27806
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.716 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 83 Resp: 5726
Ion Ratio Lower Upper
83 100
131 10.0 8.2 12.2
85 62.7 50.8 76.2

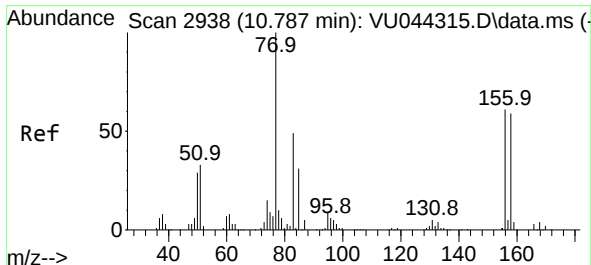
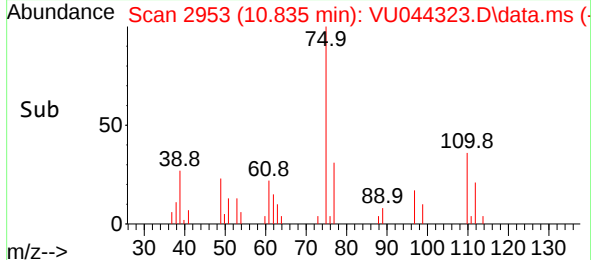
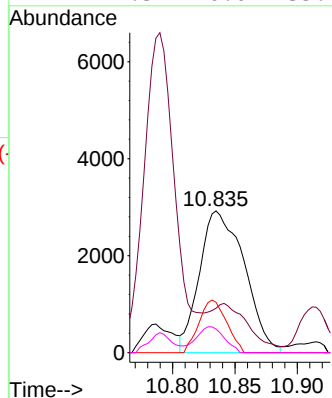
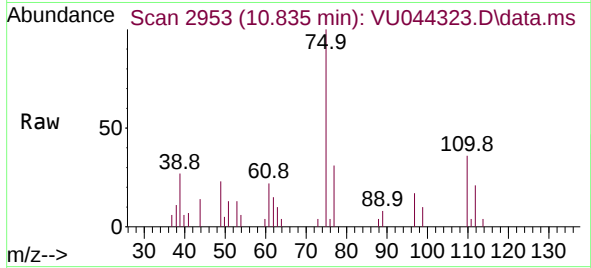




#71
1,2,3-Trichloropropane
Concen: 1.159 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

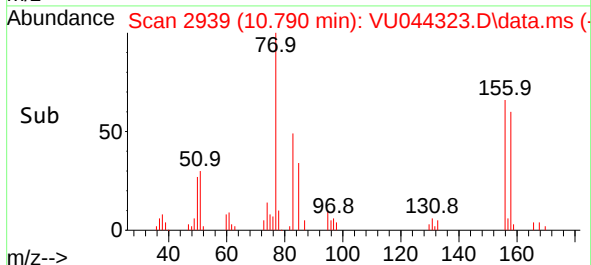
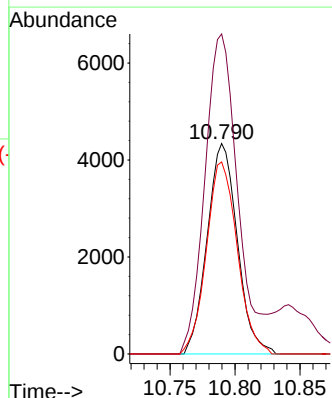
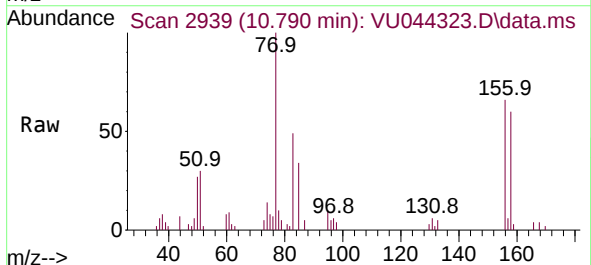
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

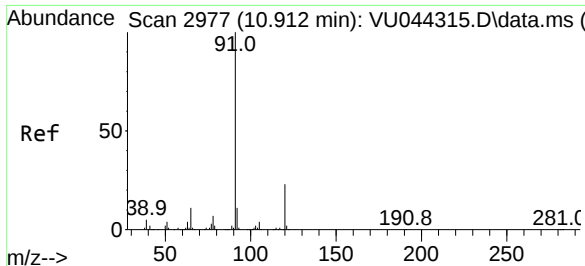
Tgt Ion:	75	Resp:	7313
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	111.4
110	22.8	0.0	74.6
97	11.3	0.0	35.8



#72
Bromobenzene
Concen: 0.752 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	156	Resp:	7007
Ion	Ratio	Lower	Upper
156	100		
77	166.0	0.0	324.2
158	93.4	0.0	192.4

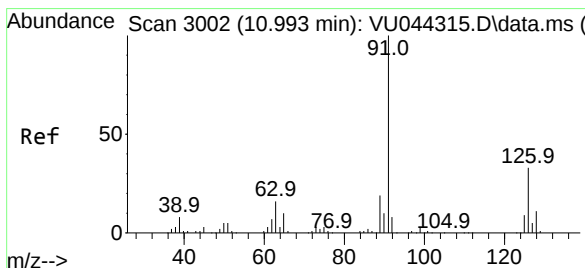
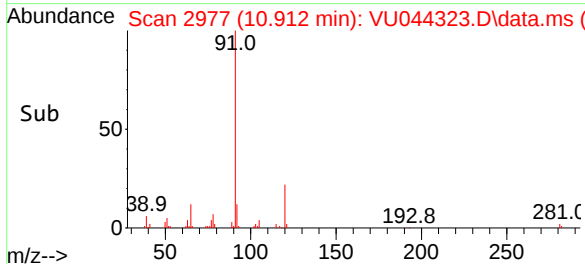
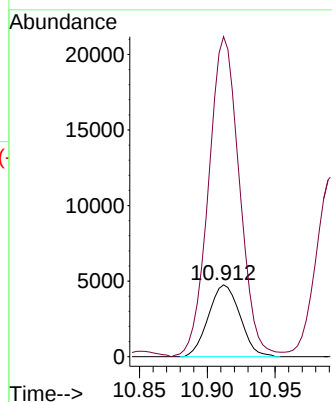
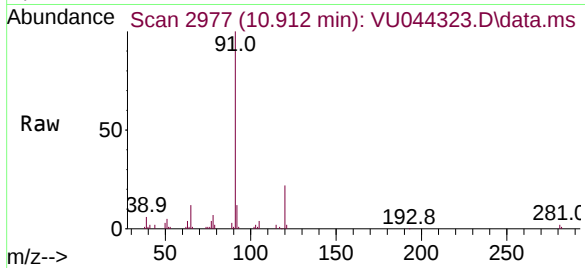




#73
n-propylbenzene
Concen: 0.703 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

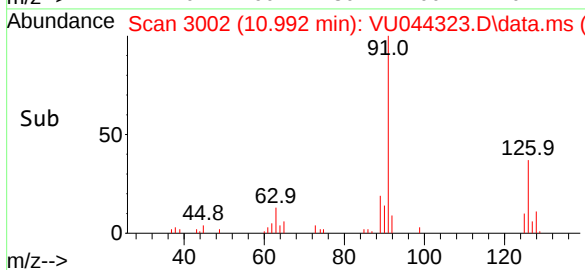
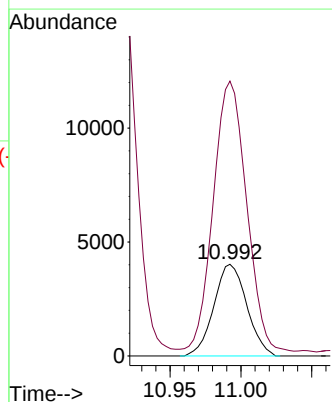
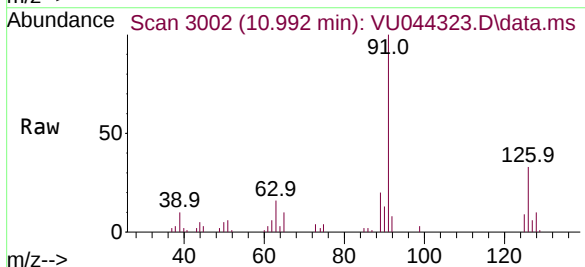
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

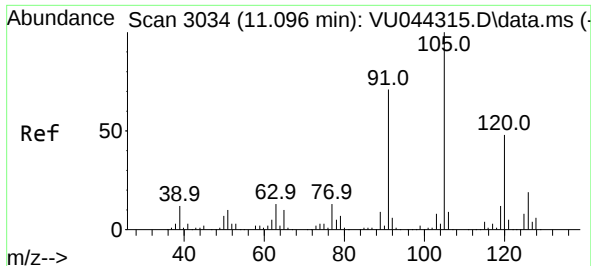
Tgt Ion:120 Resp: 7699
Ion Ratio Lower Upper
120 100
91 435.6 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.690 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:126 Resp: 6511
Ion Ratio Lower Upper
126 100
91 300.0 0.0 593.2

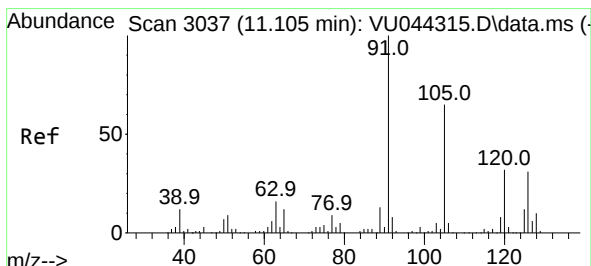
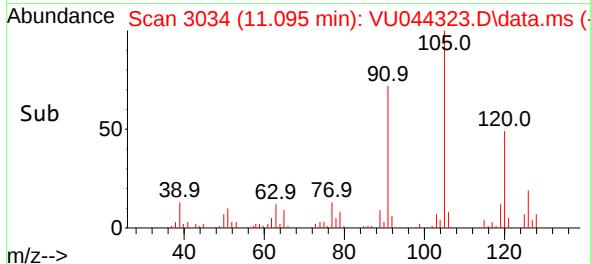
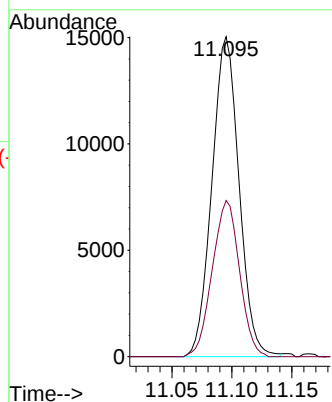
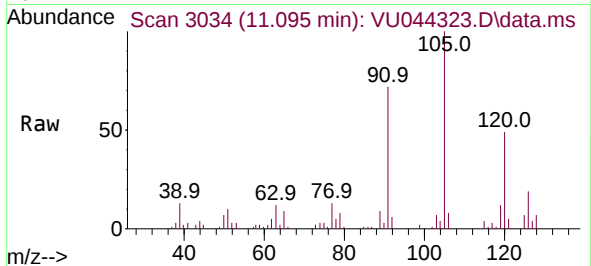




#75
1,3,5-Trimethylbenzene
Concen: 0.691 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

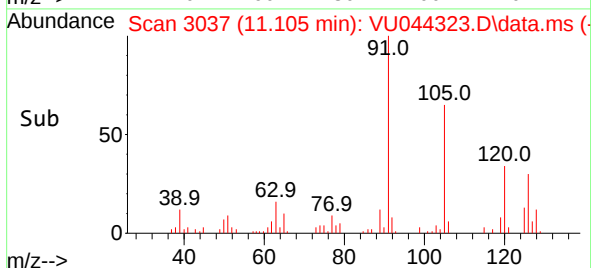
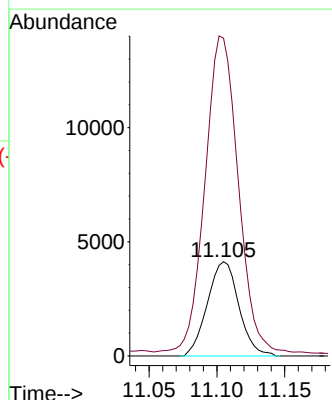
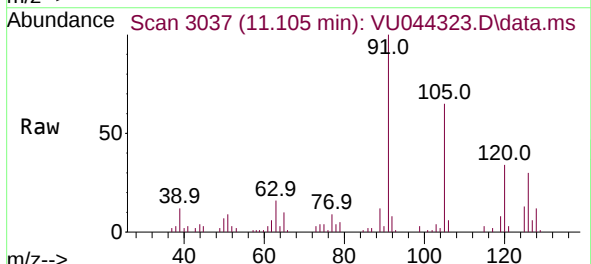
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

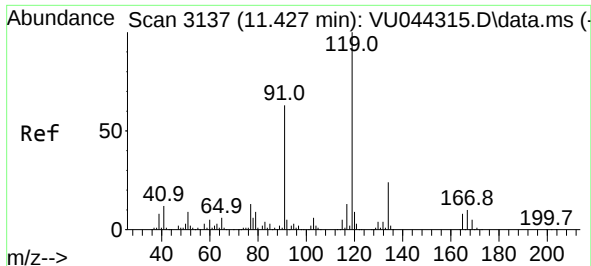
Tgt Ion:105 Resp: 23614
Ion Ratio Lower Upper
105 100
120 49.0 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.671 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:126 Resp: 6659
Ion Ratio Lower Upper
126 100
91 370.2 0.0 692.4

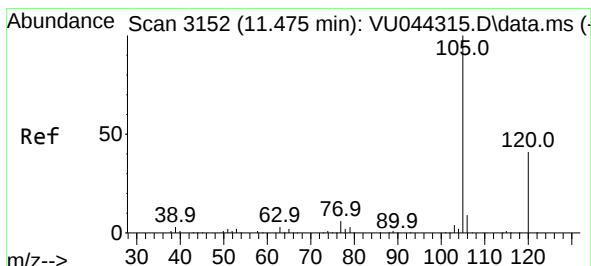
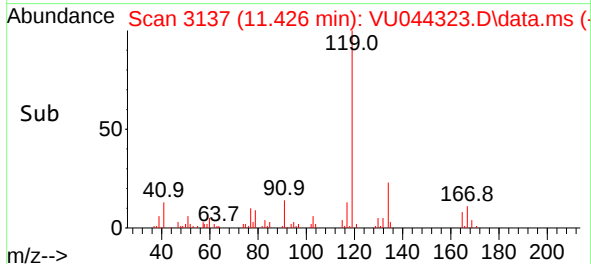
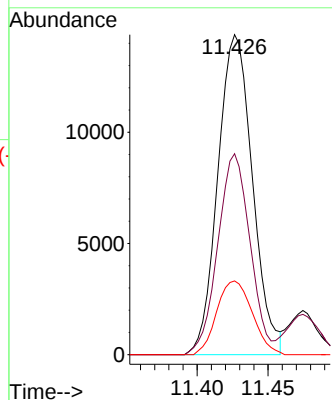
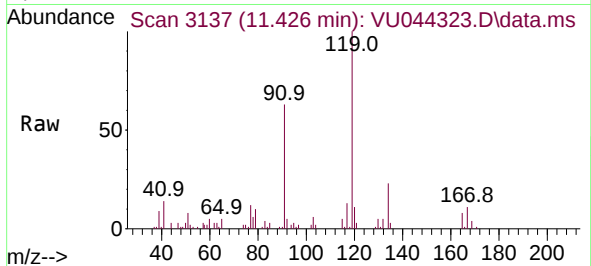




#77
tert-Butylbenzene
Concen: 0.713 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

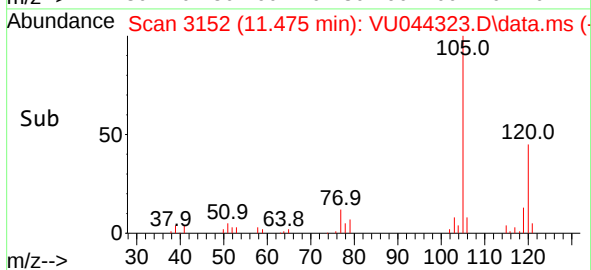
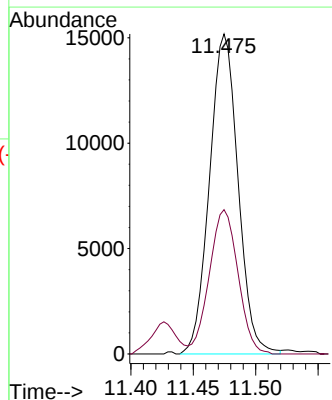
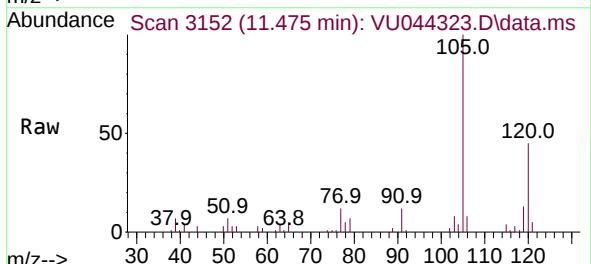
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

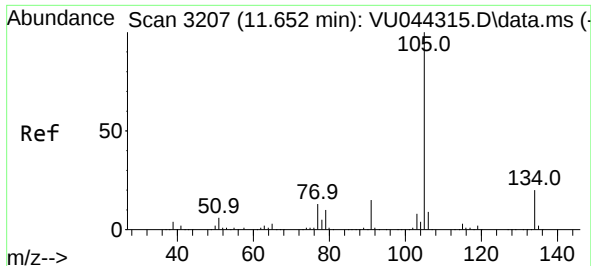
Tgt Ion:119 Resp: 24487
Ion Ratio Lower Upper
119 100
91 58.4 29.9 89.7
134 23.6 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.701 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:105 Resp: 24239
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

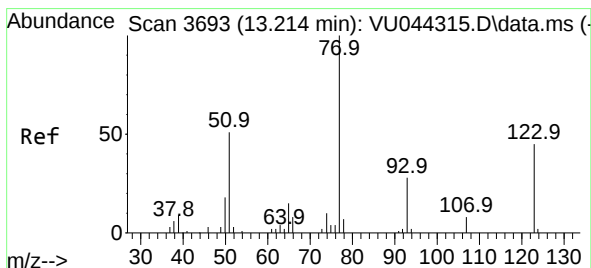
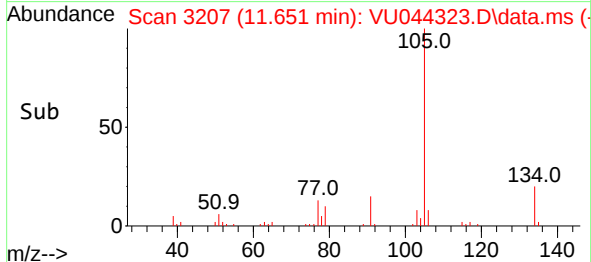
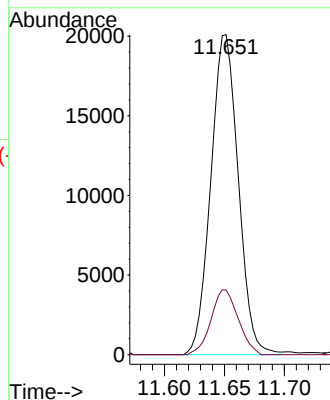
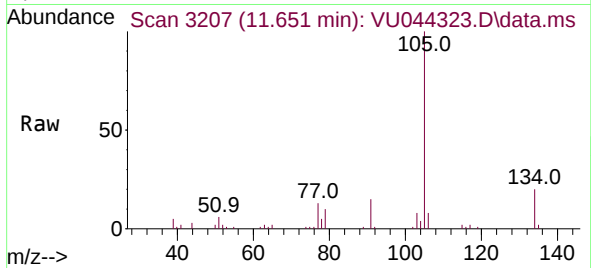




#79
 sec-Butylbenzene
 Concen: 0.702 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

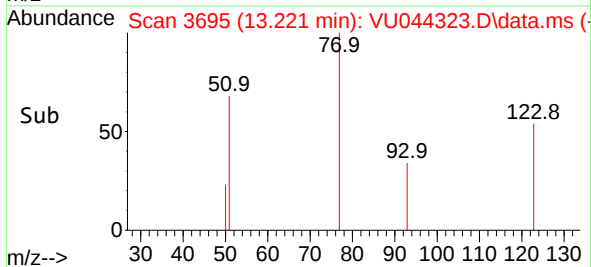
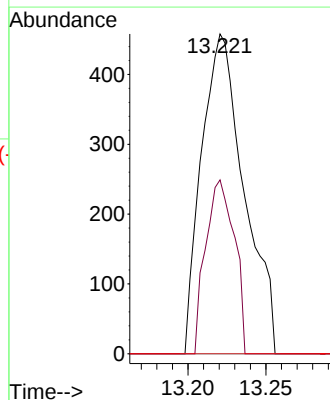
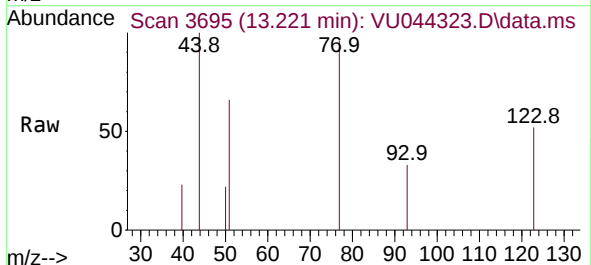
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

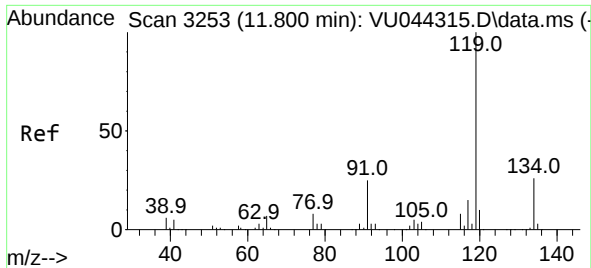
Tgt Ion:105 Resp: 31961
 Ion Ratio Lower Upper
 105 100
 134 20.1 16.1 24.1



#80
 Nitrobenzene
 Concen: 2.660 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

Tgt Ion: 77 Resp: 872
 Ion Ratio Lower Upper
 77 100
 123 36.5 19.0 67.4
 65 0.0 12.2 15.6#

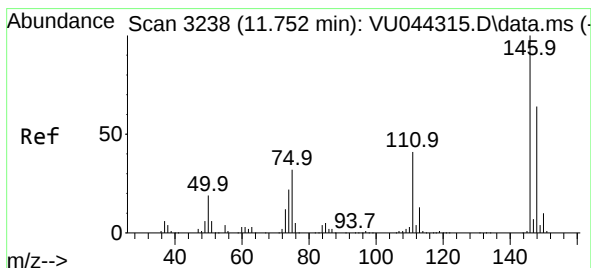
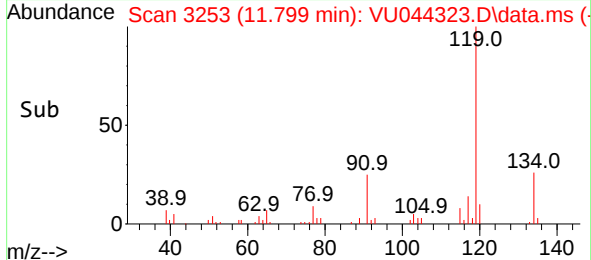
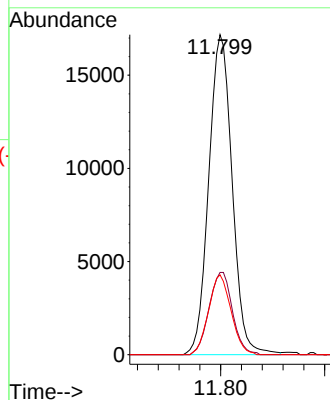
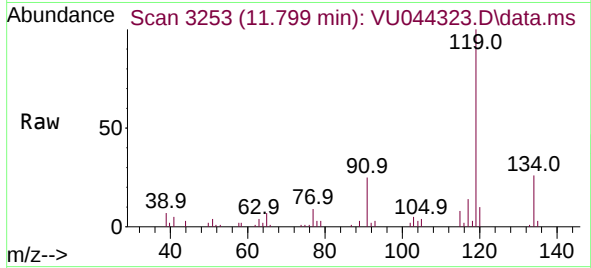




#81
p-Isopropyltoluene
Concen: 0.695 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

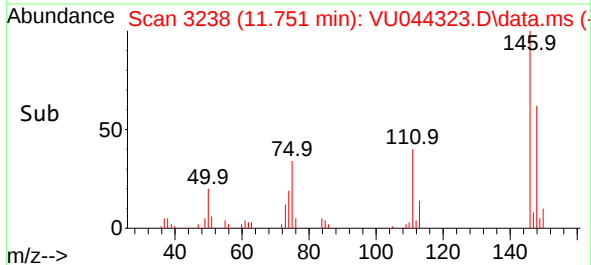
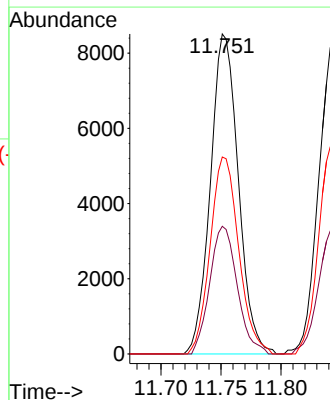
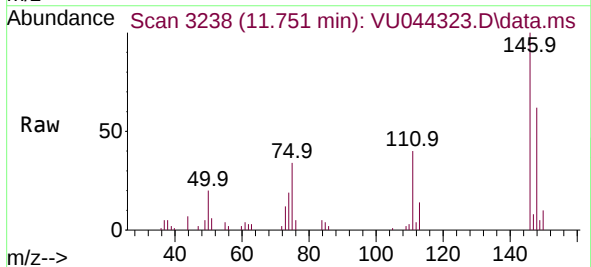
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

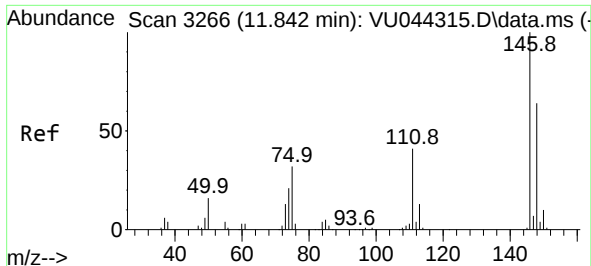
Tgt Ion:	119	Resp:	26786
Ion Ratio	Lower	Upper	
119	100		
134	25.7	21.0	31.4
91	24.0	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.724 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	146	Resp:	13749
Ion Ratio	Lower	Upper	
146	100		
111	39.4	33.3	49.9
148	63.0	50.9	76.3

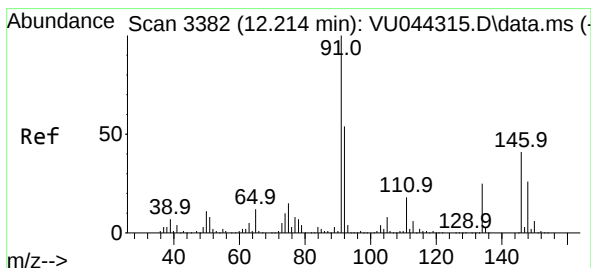
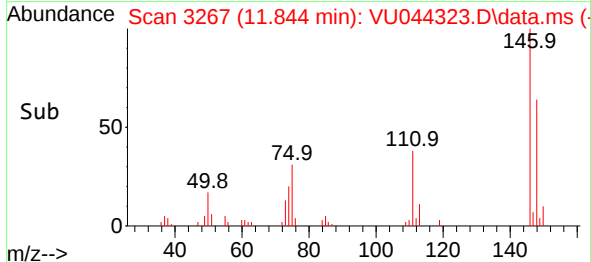
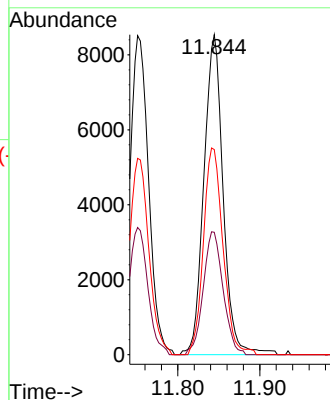
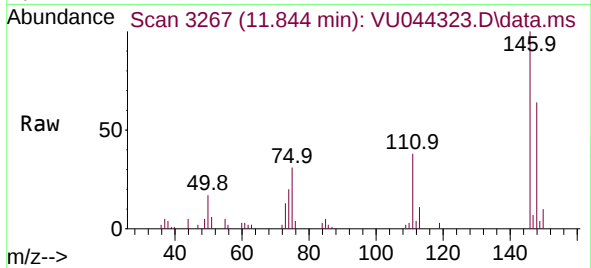




#83
1,4-Dichlorobenzene
Concen: 0.739 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

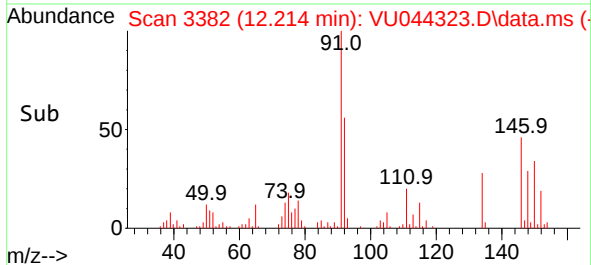
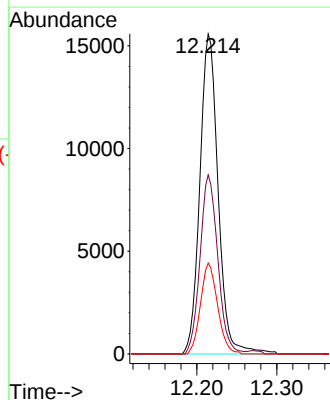
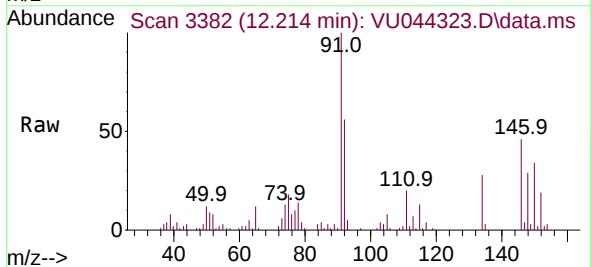
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

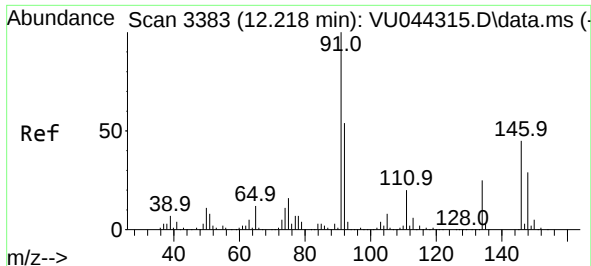
Tgt Ion:146 Resp: 13949
Ion Ratio Lower Upper
146 100
111 39.5 32.6 48.8
148 65.6 50.8 76.2



#84
n-Butylbenzene
Concen: 0.672 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion: 91 Resp: 24801
Ion Ratio Lower Upper
91 100
92 54.3 43.3 64.9
134 26.5 20.2 30.4

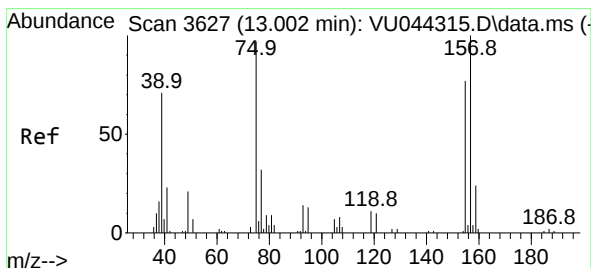
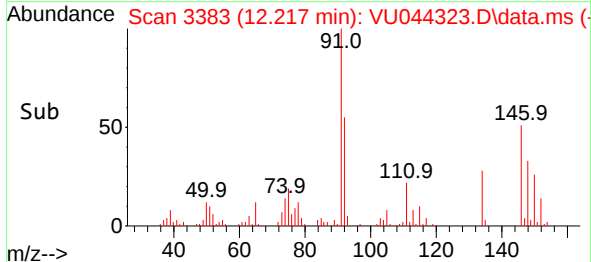
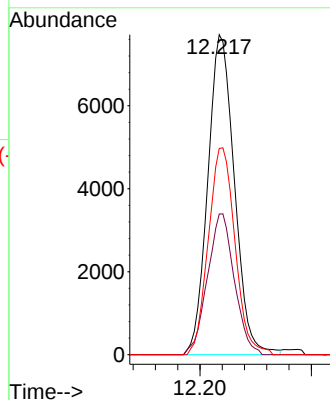
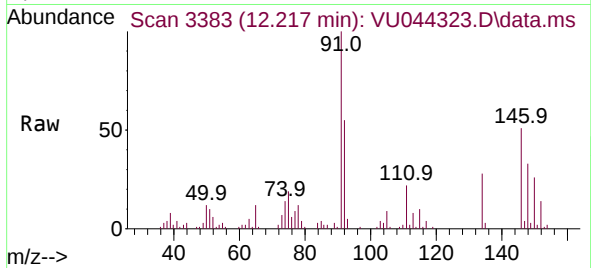




#85
1,2-Dichlorobenzene
Concen: 0.712 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

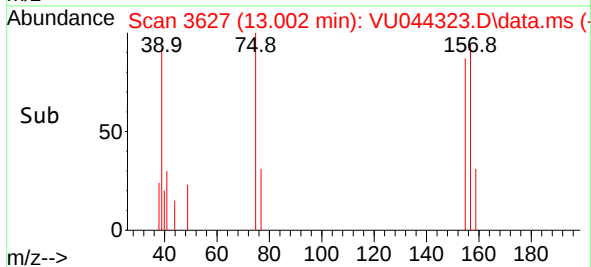
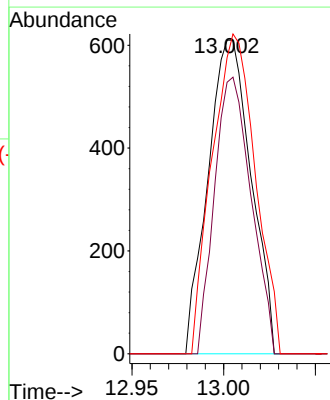
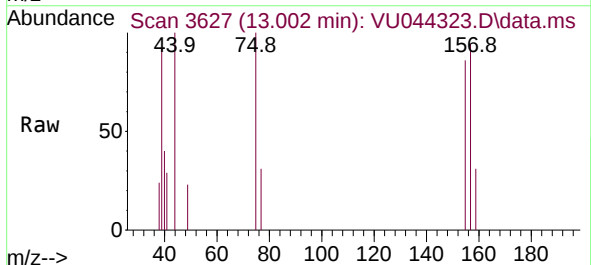
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

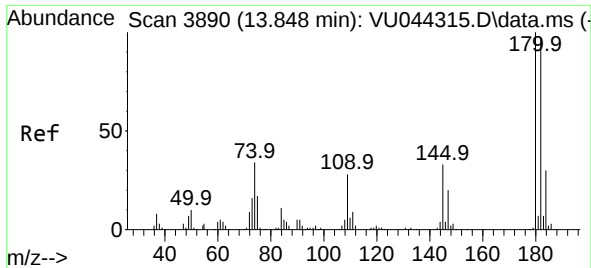
Tgt Ion:	146	Resp:	12815
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.6	64.6
148	64.8	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.657 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:	75	Resp:	1001
Ion	Ratio	Lower	Upper
75	100		
155	74.6	64.7	97.1
157	101.9	85.3	127.9

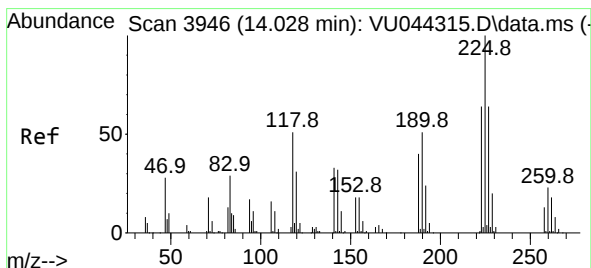
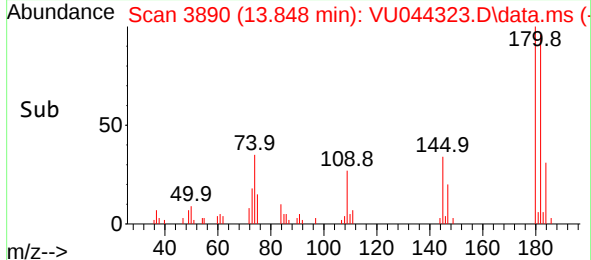
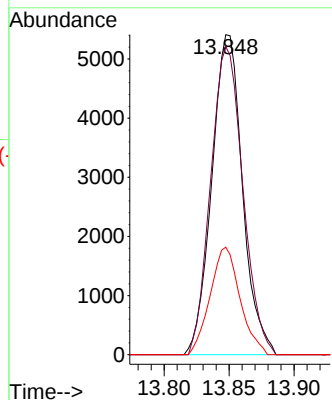
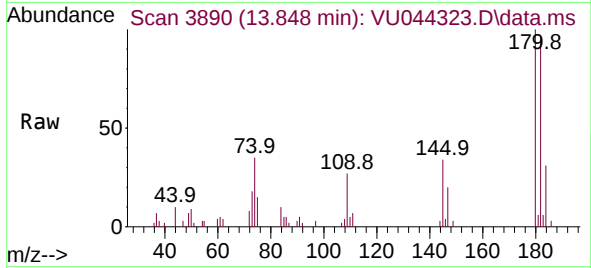




#87
 1,2,4-Trichlorobenzene
 Concen: 0.689 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

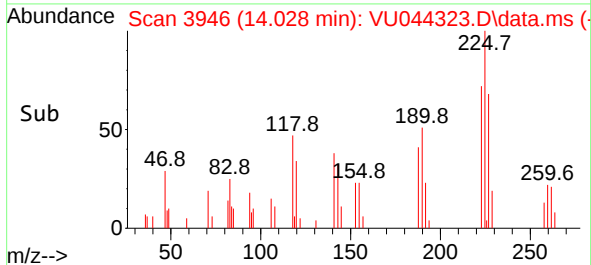
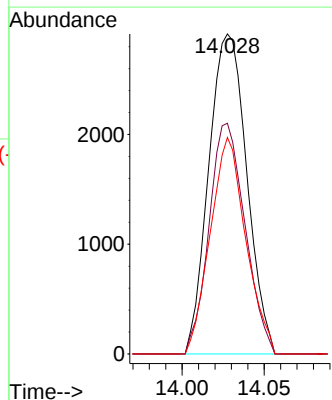
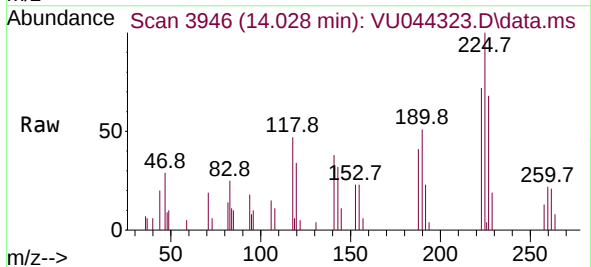
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

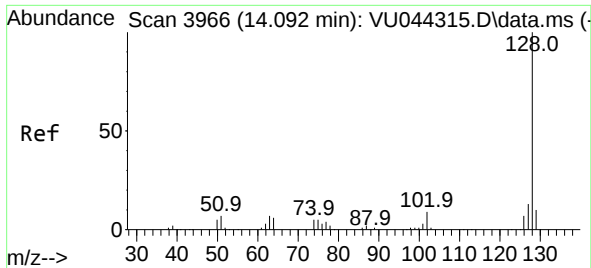
Tgt Ion:180 Resp: 8889
 Ion Ratio Lower Upper
 180 100
 182 100.7 77.0 115.6
 145 32.8 25.8 38.6



#88
 Hexachlorobutadiene
 Concen: 0.709 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044323.D
 Acq: 07 Jul 2021 19:26

Tgt Ion:225 Resp: 4694
 Ion Ratio Lower Upper
 225 100
 223 68.2 50.9 76.3
 227 63.1 50.8 76.2

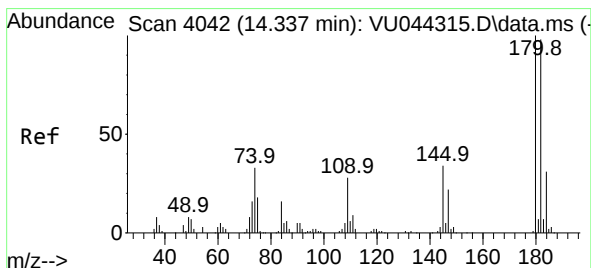
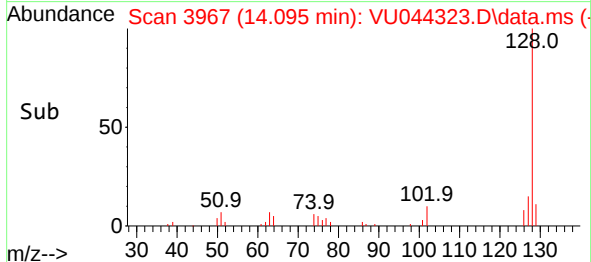
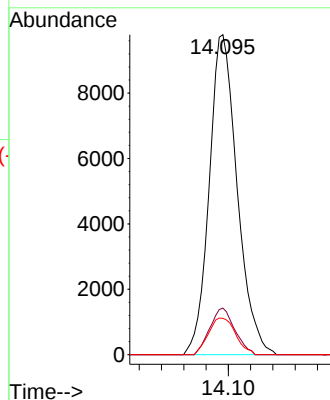
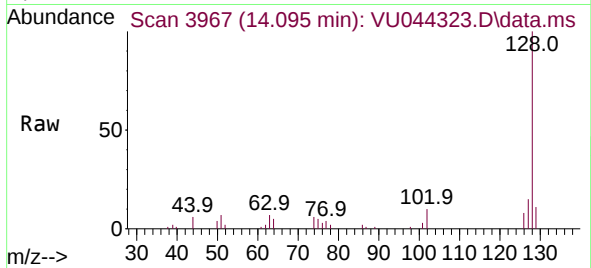




#89
Naphthalene
Concen: 0.703 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

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

Tgt Ion:128	Resp:	17071
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.4 15.6
129	11.1	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.740 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044323.D
Acq: 07 Jul 2021 19:26

Tgt Ion:180	Resp:	8432
Ion Ratio	Lower	Upper
180	100	
182	93.6	77.1 115.7
145	32.7	27.0 40.4

