

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044322.D
 Acq On : 07 Jul 2021 18:57
 Operator : SY/MD
 Sample : M2940-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jul 08 01:55:27 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	25174	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10675	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10991	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	2939	0.337	ug/l	89
3) Chloromethane	1.523	50	3241	0.386	ug/l	100
4) Vinyl Chloride	1.610	62	3175	0.360	ug/l #	87
5) Bromomethane	1.864	94	2348	0.447	ug/l	96
6) Chloroethane	1.941	64	2372	0.403	ug/l	94
7) Trichlorofluoromethane	2.147	101	4723	0.353	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2690	0.349	ug/l	95
9) 1,1-Dichloroethene	2.588	96	2573	0.382	ug/l	91
10) Iodomethane	2.729	142	1704	0.254	ug/l	100
11) Allyl Chloride	2.935	41	4455	0.372	ug/l	94
12) Acrylonitrile	3.330	53	1273	0.845	ug/l #	86
13) Acetone	2.639	43	2883	2.883	ug/l	90
14) Carbon Disulfide	2.800	76	6804	0.374	ug/l	95
15) Methylene Chloride	3.054	84	5584	0.456	ug/l	93
16) trans-1,2-Dichloroethene	3.363	96	2669	0.358	ug/l	95
17) 1,1-Dichloroethane	3.880	63	5404	0.359	ug/l #	96
18) 2-Butanone	4.732	43	3694	1.882	ug/l	97
19) Cyclohexane	5.388	56	4773	0.396	ug/l	97
20) Methylcyclohexane	6.768	83	4029	0.326	ug/l	95
21) 2,2-Dichloropropane	4.674	77	6380	0.436	ug/l	91
22) cis-1,2-Dichloroethene	4.678	96	3156	0.359	ug/l	96
23) Diethyl Ether	2.388	59	1836	0.327	ug/l #	79
24) tert-Butyl Alcohol	3.208	59	3741	8.547	ug/l #	86
25) Methyl tert-Butyl Ether	3.382	73	7448	0.360	ug/l	91
26) Bromochloromethane	4.983	128	1467	0.382	ug/l	89
27) Chloroform	5.099	83	7117	0.447	ug/l	94
28) 1,1,1-Trichloroethane	5.321	97	5358	0.382	ug/l	96
29) 1,1-Dichloropropene	5.530	75	3738	0.365	ug/l	98
30) Carbon Tetrachloride	5.526	117	3969	0.367	ug/l	88
31) Isopropyl Ether	4.015	45	9026	0.351	ug/l	100
32) Ethyl-t-butyl ether	4.527	59	9328	0.376	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	7040	0.351	ug/l	98
34) Propionitrile	4.797	54	557	1.120	ug/l #	86
35) Benzene	5.781	78	10235	0.361	ug/l	94
36) 1,2-Dichloroethane	5.809	62	3101	0.335	ug/l #	89
37) Trichloroethene	6.549	130	2939	0.372	ug/l	88
38) 1,2-Dichloropropane	6.800	63	2779	0.352	ug/l	94
39) Methacrylonitrile	4.996	41	1671	0.540	ug/l #	61
40) Methyl acrylate	4.867	55	1696	0.394	ug/l #	87
41) Tetrahydrofuran	5.083	42	1317	0.970	ug/l #	62
42) 1-Chlorobutane	5.469	56	5353	0.378	ug/l	91
43) Dibromomethane	6.928	93	1362	0.327	ug/l	97
44) Bromodichloromethane	7.118	83	3733	0.354	ug/l #	95

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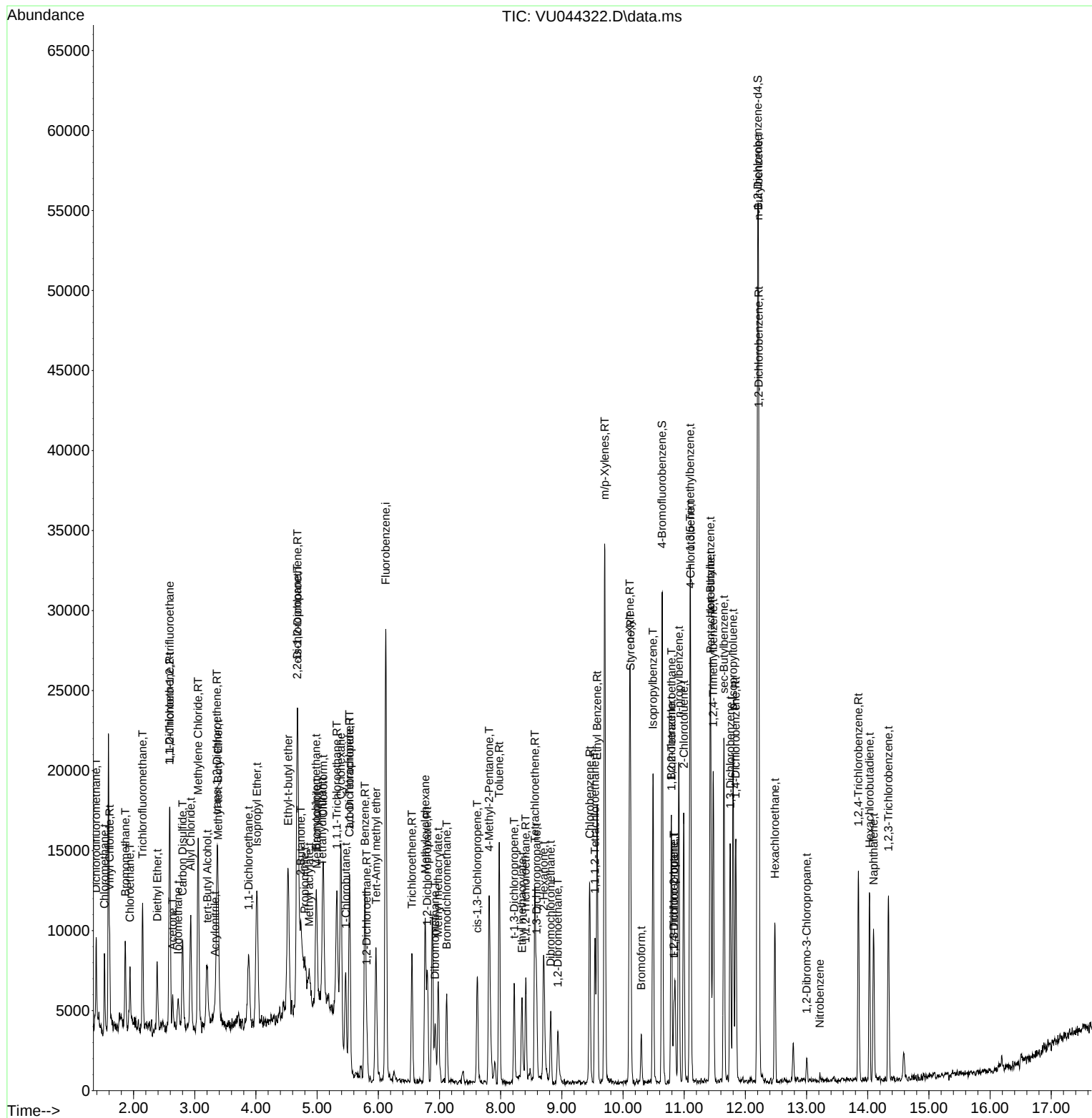
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	10110	1.699	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	1397	0.599	ug/l	96
47) Methyl methacrylate	6.980	69	2810	0.660	ug/l	91
48) Ethyl methacrylate	8.350	69	3159	0.347	ug/l	96
49) Toluene	7.977	92	6609	0.355	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	3322	0.309	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	4309	0.353	ug/l	96
52) 1,1,2-Trichloroethane	8.407	97	1950	0.338	ug/l	94
53) 1,3-Dichloropropane	8.587	76	3749	0.353	ug/l	100
54) 2-Hexanone	8.703	43	7071	1.633	ug/l	98
55) Dibromochloromethane	8.819	129	2494	0.336	ug/l	96
56) 1,2-Dibromoethane	8.935	107	1963	0.340	ug/l	95
58) Tetrachloroethene	8.559	164	2538	0.348	ug/l	88
59) Chlorobenzene	9.456	112	7385	0.350	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	2392	0.303	ug/l	94
61) Pentachloroethane	11.433	117	1977	0.331	ug/l	92
62) Hexachloroethane	12.481	117	1962	0.290	ug/l	92
63) Ethyl Benzene	9.578	91	12623	0.339	ug/l	93
64) m/p-Xylenes	9.700	106	9717	0.671	ug/l	96
65) o-Xylene	10.108	106	4775	0.337	ug/l	95
66) Styrene	10.121	104	7807	0.321	ug/l	99
67) Bromoform	10.298	173	1335	0.311	ug/l #	96
69) Isopropylbenzene	10.491	105	12995	0.336	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	2579	0.333	ug/l	95
71) 1,2,3-Trichloropropane	10.832	75	1397	0.228	ug/l	66
72) Bromobenzene	10.787	156	3074	0.340	ug/l	95
73) n-propylbenzene	10.912	120	3278	0.309	ug/l	88
74) 2-Chlorotoluene	10.993	126	2976	0.325	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	11099	0.335	ug/l	98
76) 4-Chlorotoluene	11.105	126	2990	0.311	ug/l	83
77) tert-Butylbenzene	11.427	119	11136	0.334	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	11114	0.332	ug/l	98
79) sec-Butylbenzene	11.648	105	14733	0.334	ug/l	97
80) Nitrobenzene	13.217	77	368	1.158	ug/l #	41
81) p-Isopropyltoluene	11.800	119	12043	0.322	ug/l	98
82) 1,3-Dichlorobenzene	11.755	146	6547	0.356	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	6676	0.365	ug/l	98
84) n-Butylbenzene	12.214	91	11481	0.321	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	5900	0.338	ug/l	93
86) 1,2-Dibromo-3-Chloropr...	13.002	75	435	0.295	ug/l #	83
87) 1,2,4-Trichlorobenzene	13.848	180	4595	0.367	ug/l	93
88) Hexachlorobutadiene	14.028	225	1953	0.304	ug/l	94
89) Naphthalene	14.095	128	8562	0.363	ug/l	97
90) 1,2,3-Trichlorobenzene	14.340	180	4003	0.362	ug/l	97

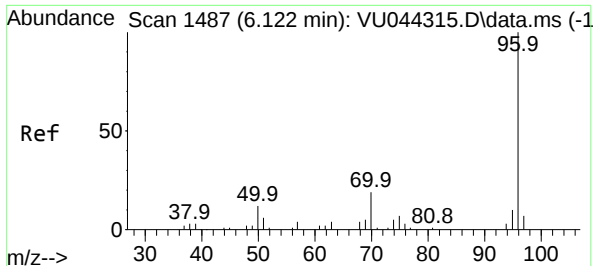
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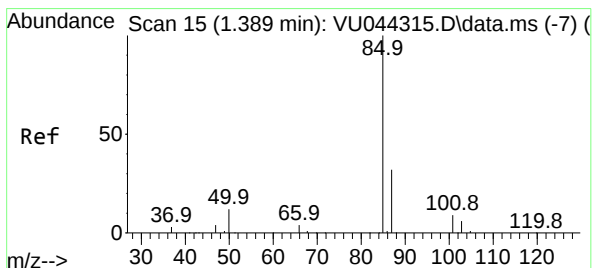
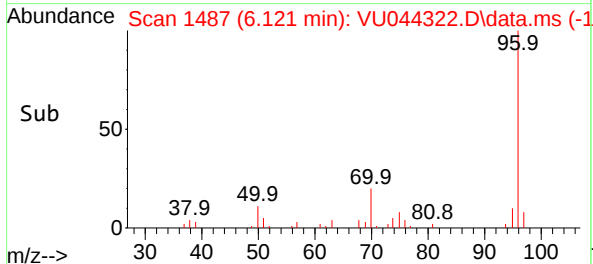
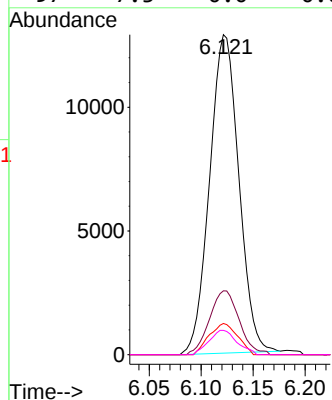
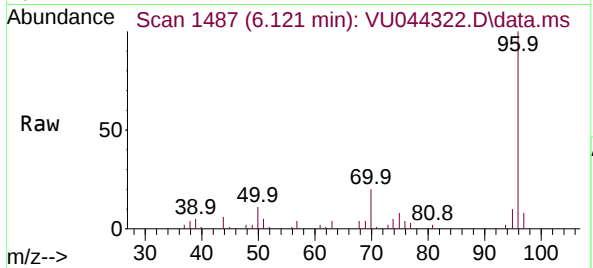




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044322.D
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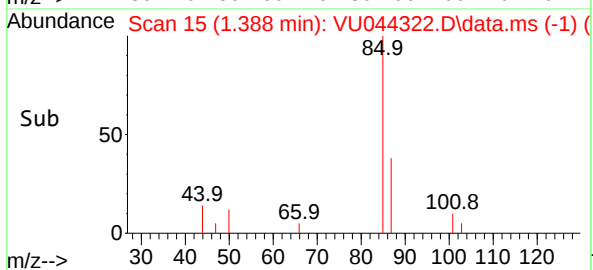
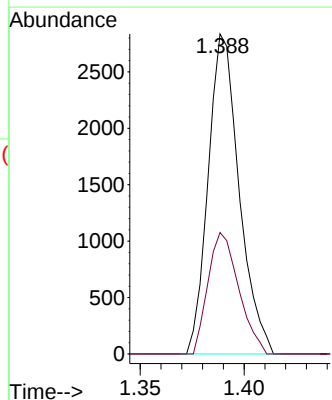
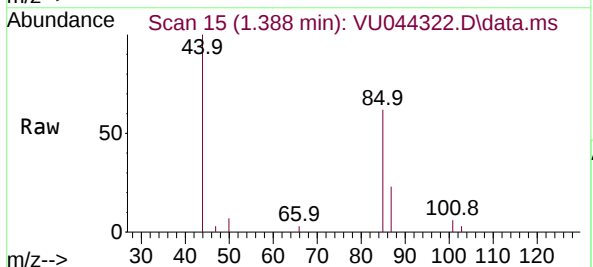
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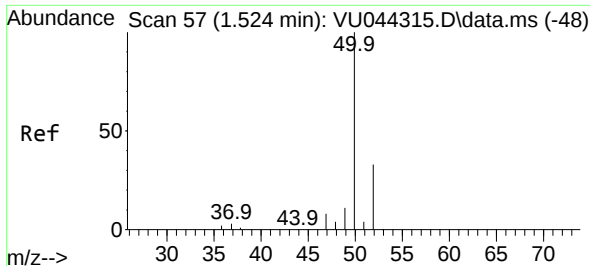
Tgt Ion:	96	Resp:	25174
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.2	24.2
95	9.5	7.3	10.9
97	7.3	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.337 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044322.D
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Tgt Ion:	85	Resp:	2939
Ion	Ratio	Lower	Upper
85	100		
87	37.9	16.0	48.0

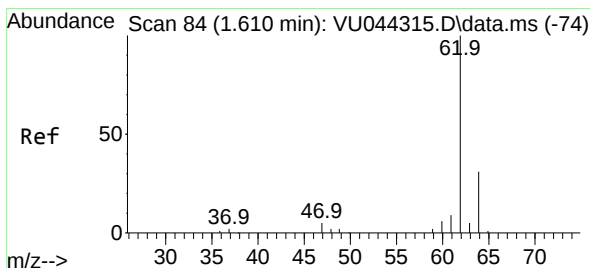
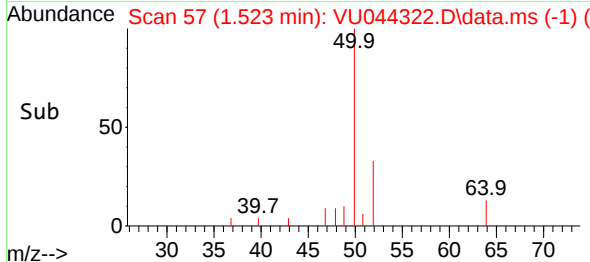
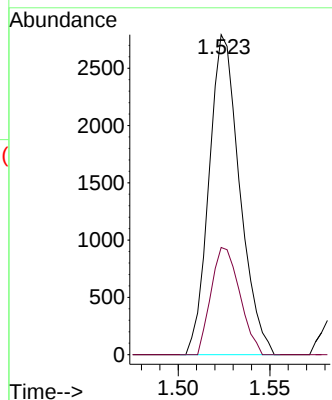
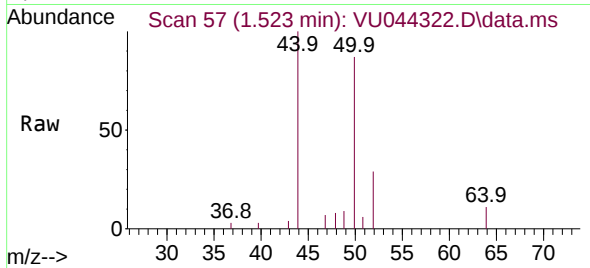




#3
Chloromethane
Concen: 0.386 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

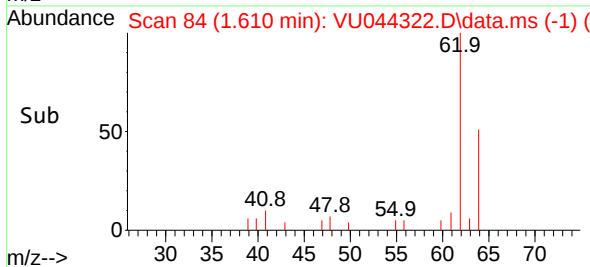
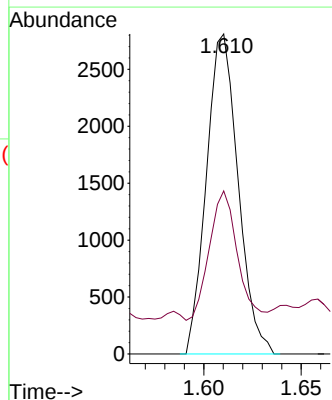
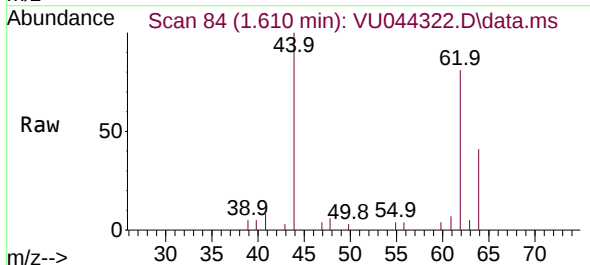
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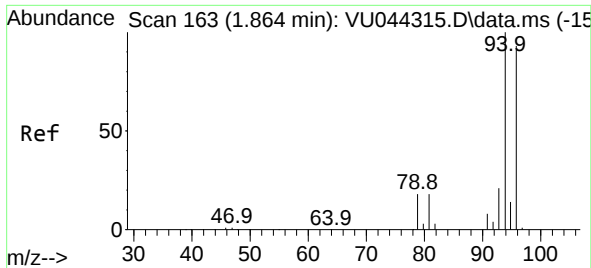
Tgt Ion: 50 Resp: 3241
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



#4
Vinyl Chloride
Concen: 0.360 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 62 Resp: 3175
Ion Ratio Lower Upper
62 100
64 38.7 25.1 37.7#

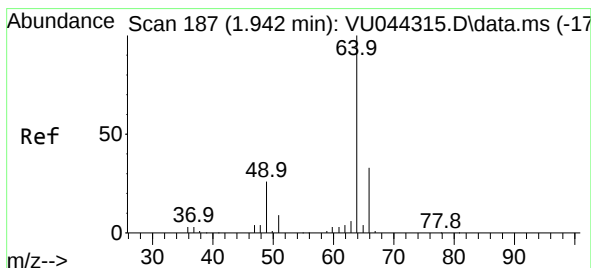
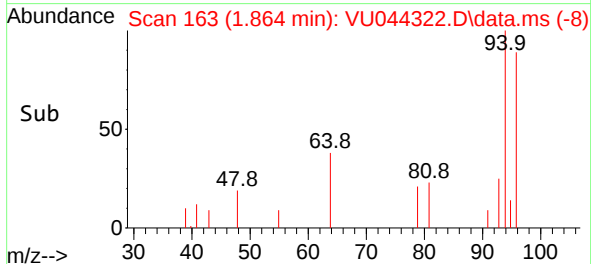
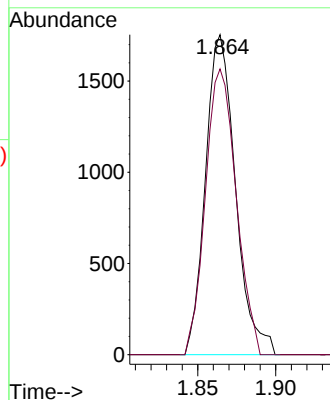
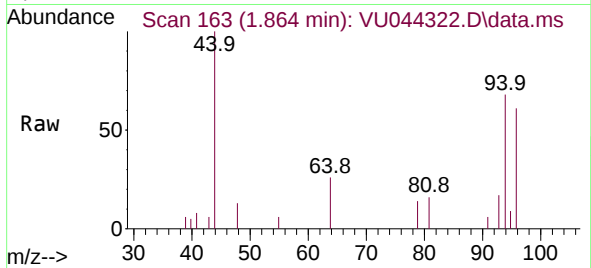




#5
Bromomethane
Concen: 0.447 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

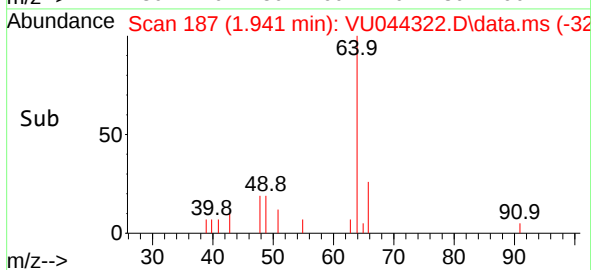
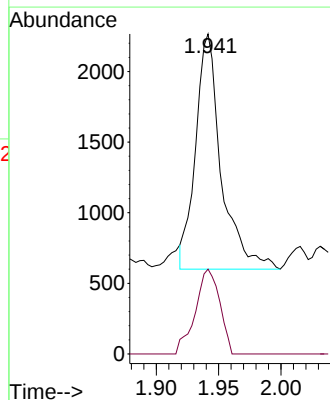
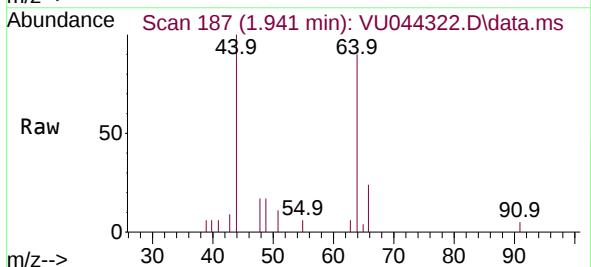
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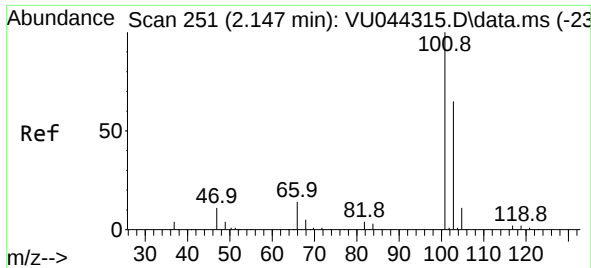
Tgt Ion: 94 Resp: 2348
Ion Ratio Lower Upper
94 100
96 89.3 74.7 112.1



#6
Chloroethane
Concen: 0.403 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044322.D
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Tgt Ion: 64 Resp: 2372
Ion Ratio Lower Upper
64 100
66 36.0 26.1 39.1

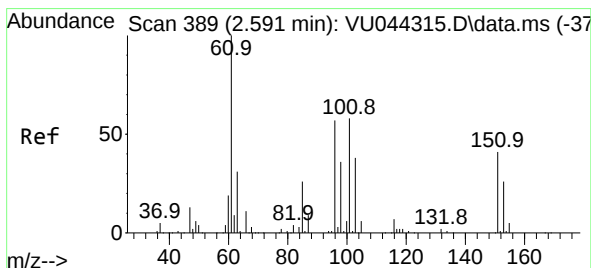
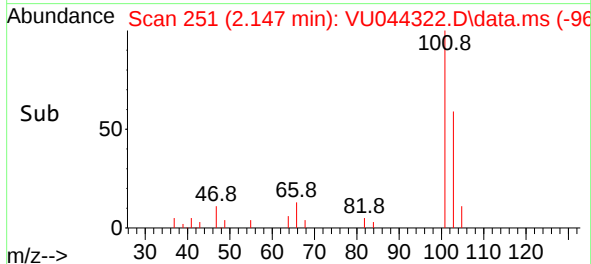
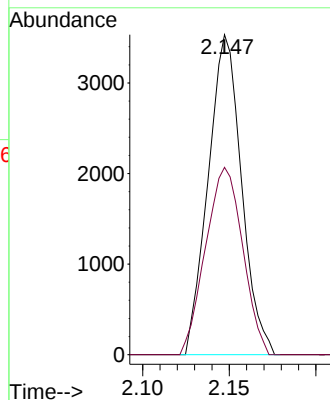
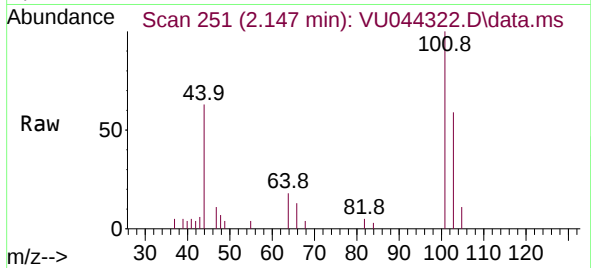




#7
 Trichlorofluoromethane
 Concen: 0.353 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044322.D
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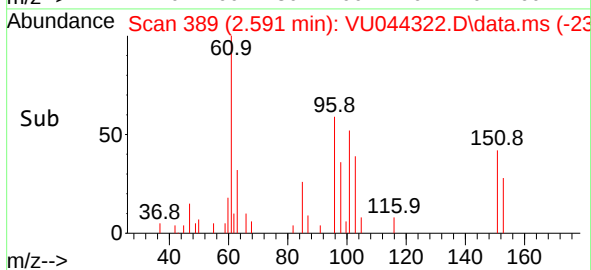
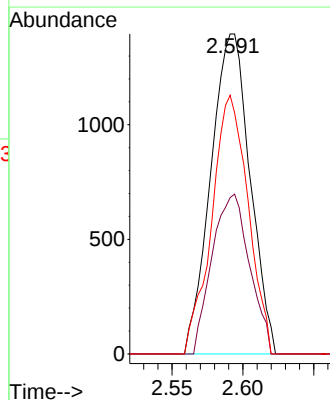
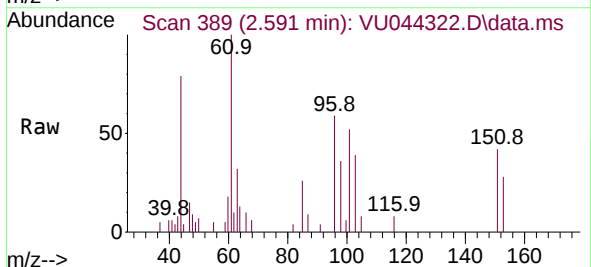
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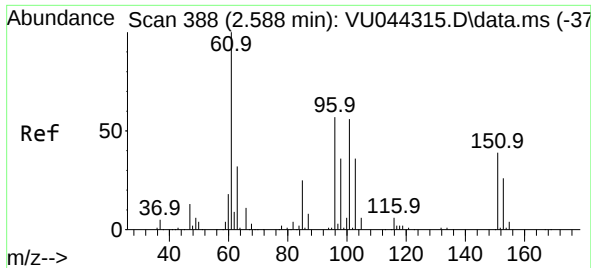
Tgt Ion:101 Resp: 4723
 Ion Ratio Lower Upper
 101 100
 103 58.6 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.349 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044322.D
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Tgt Ion:101 Resp: 2690
 Ion Ratio Lower Upper
 101 100
 85 47.8 35.8 53.8
 151 75.1 57.0 85.4

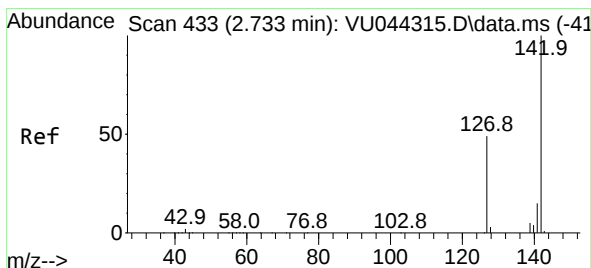
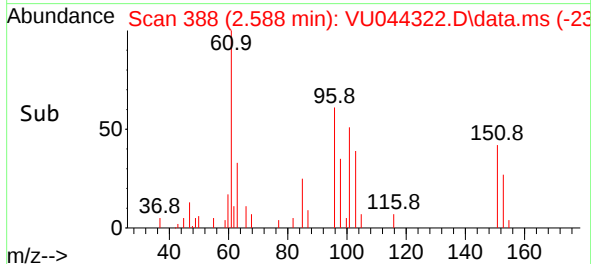
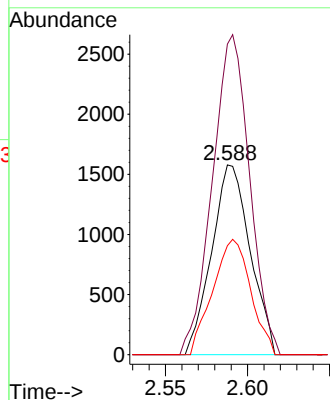
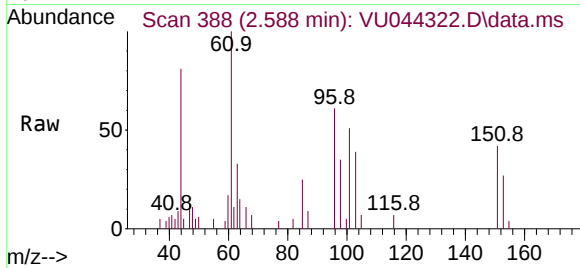




#9
1,1-Dichloroethene
Concen: 0.382 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
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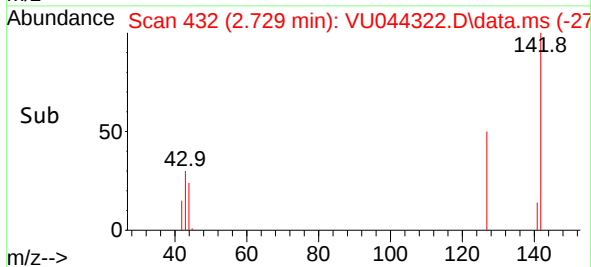
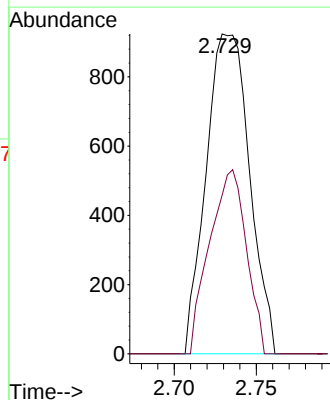
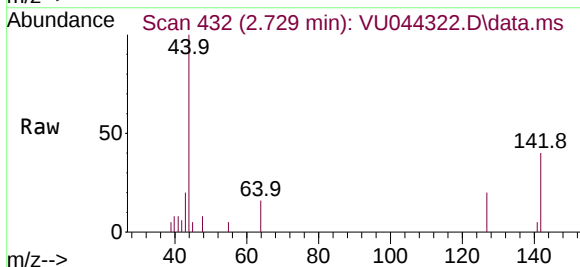
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

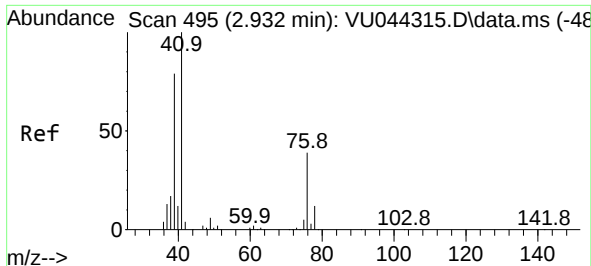
Tgt Ion:	96	Resp:	2573
Ion	Ratio	Lower	Upper
96	100		
61	163.8	0.0	528.0
98	57.5	0.0	127.4



#10
Iodomethane
Concen: 0.254 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.004 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	142	Resp:	1704
Ion	Ratio	Lower	Upper
142	100		
127	48.7	39.1	58.7

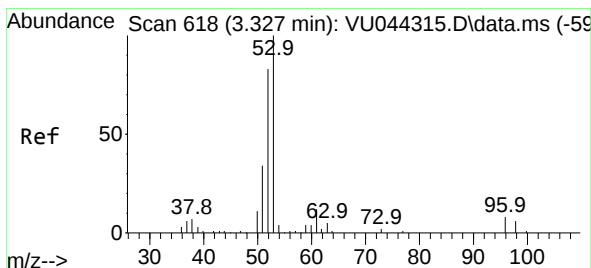
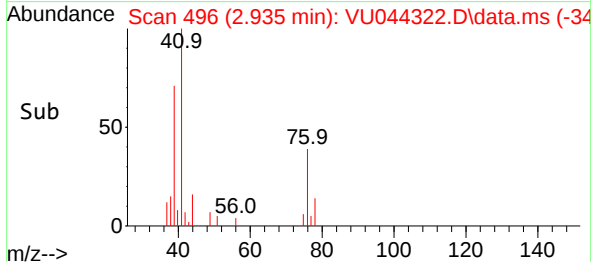
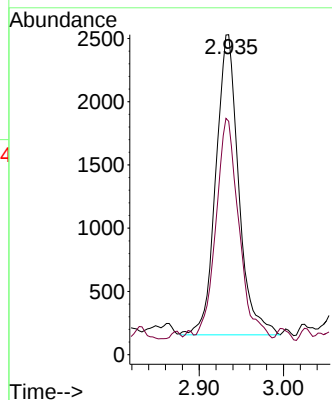
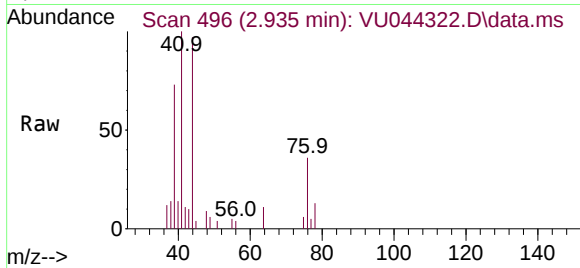




#11
 Allyl Chloride
 Concen: 0.372 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

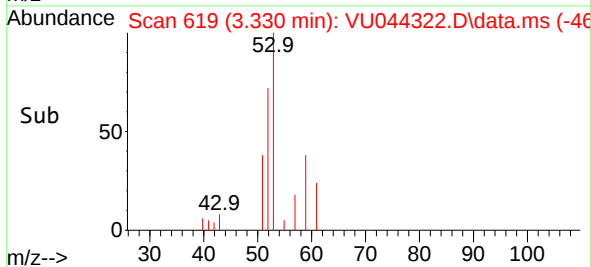
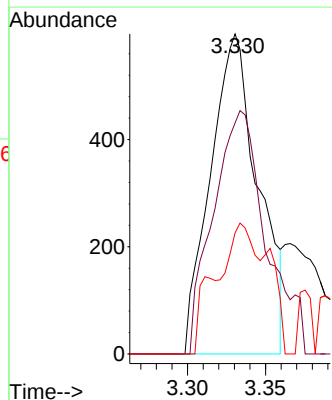
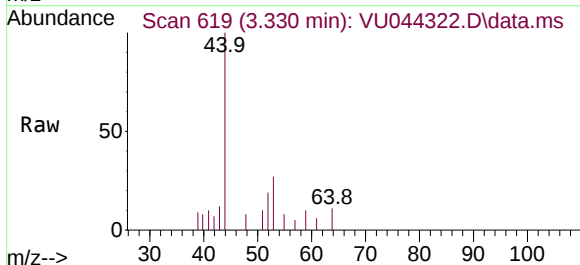
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

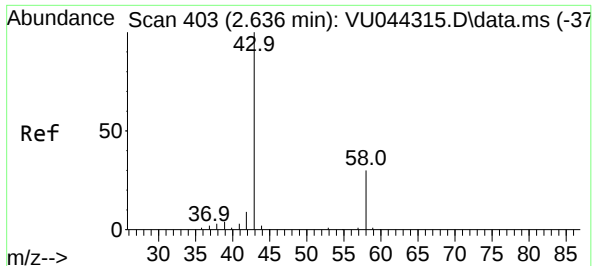
Tgt Ion: 41 Resp: 4455
 Ion Ratio Lower Upper
 41 100
 39 73.2 62.5 93.7



#12
 Acrylonitrile
 Concen: 0.845 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

Tgt Ion: 53 Resp: 1273
 Ion Ratio Lower Upper
 53 100
 52 84.2 67.0 100.4
 51 11.5 29.8 44.6#

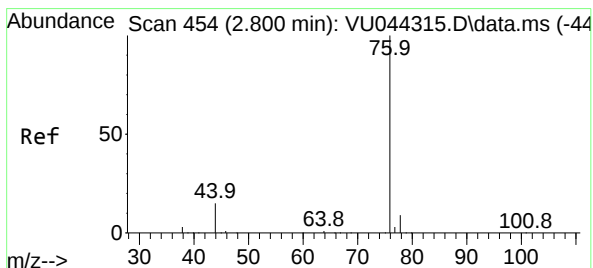
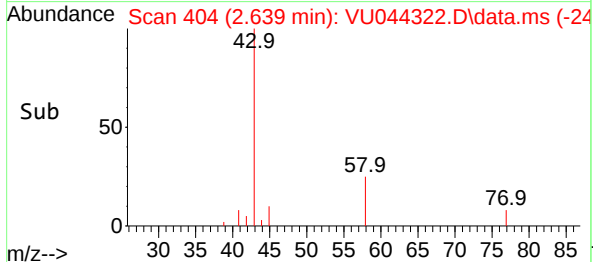
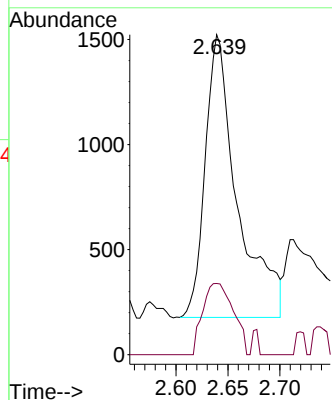
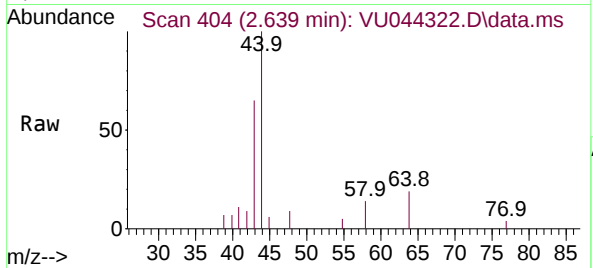




#13
Acetone
Concen: 2.883 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

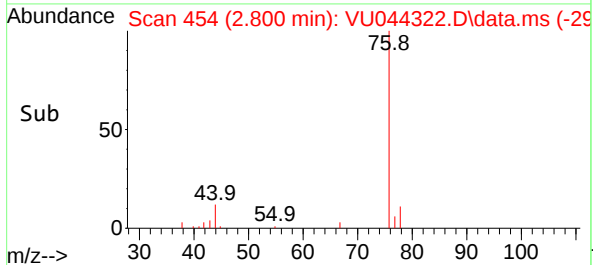
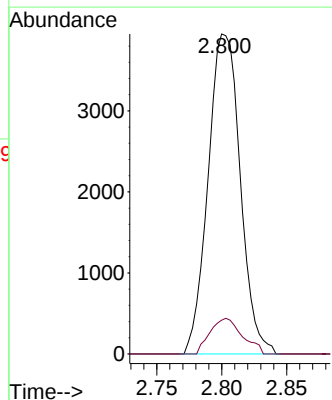
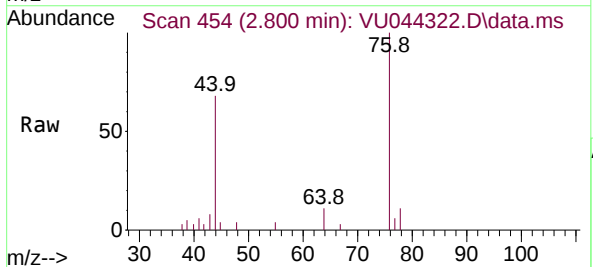
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

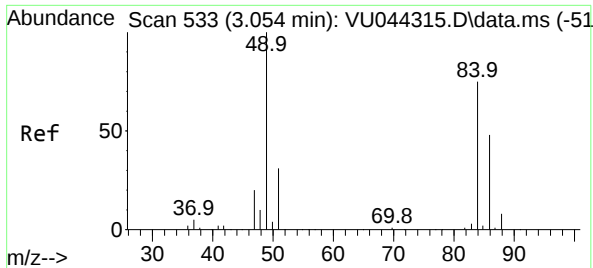
Tgt Ion: 43 Resp: 2883
Ion Ratio Lower Upper
43 100
58 25.2 24.3 36.5



#14
Carbon Disulfide
Concen: 0.374 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 76 Resp: 6804
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7

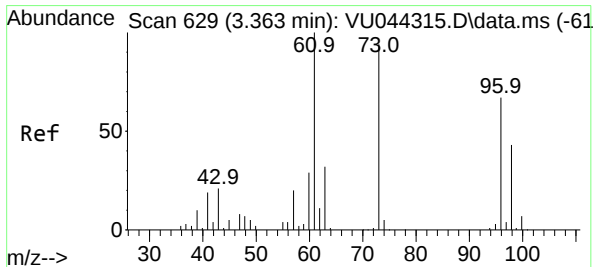
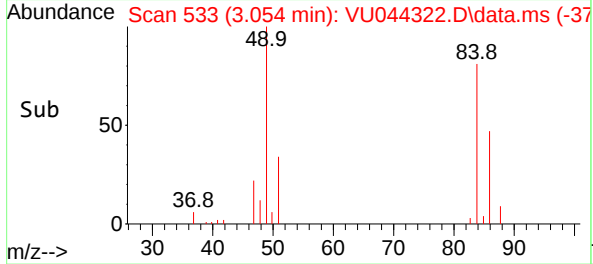
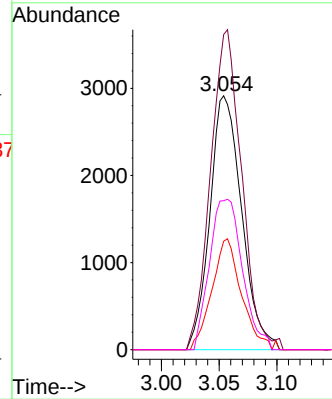
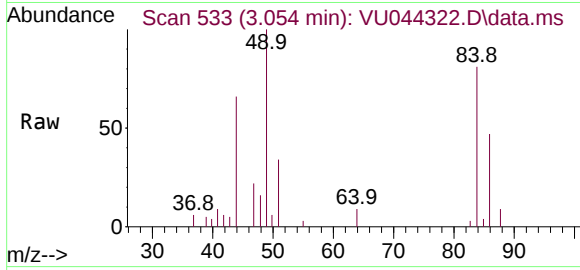




#15
Methylene Chloride
Concen: 0.456 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

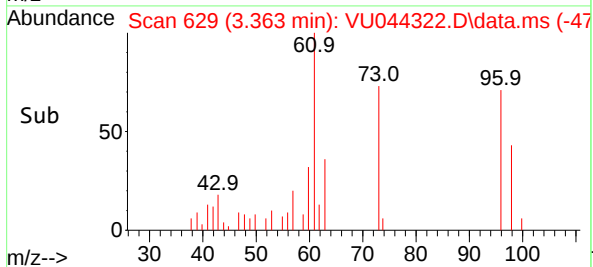
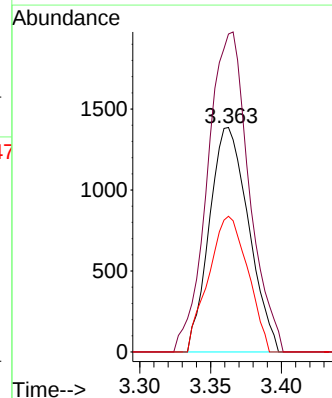
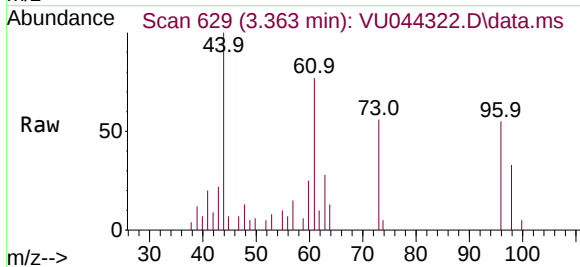
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

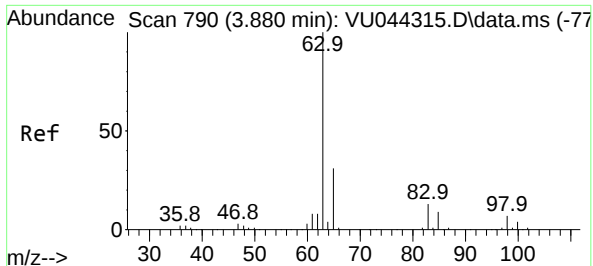
Tgt Ion: 84	Resp: 5584
Ion Ratio	Lower Upper
84 100	
49 124.2	106.3 159.5
51 42.8	0.0 81.8
86 58.7	51.4 77.0



#16
trans-1,2-Dichloroethene
Concen: 0.358 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 96	Resp: 2669
Ion Ratio	Lower Upper
96 100	
61 141.6	119.3 178.9
98 60.5	50.8 76.2





#17

1,1-Dichloroethane

Concen: 0.359 ug/l

RT: 3.880 min Scan# 790

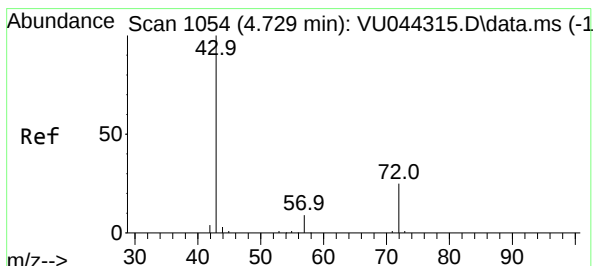
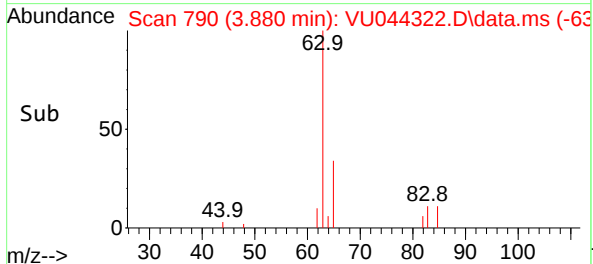
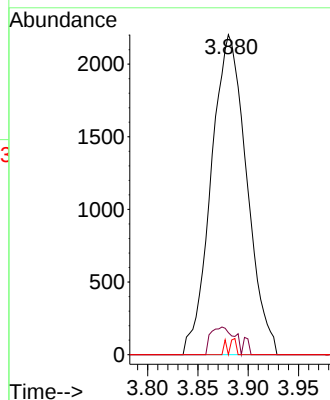
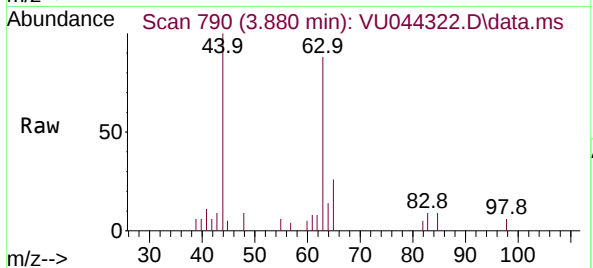
Delta R.T. -0.000 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion:	63	Resp:	5404
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.5	10.5
100	0.0	2.0	5.8#

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



#18

2-Butanone

Concen: 1.882 ug/l

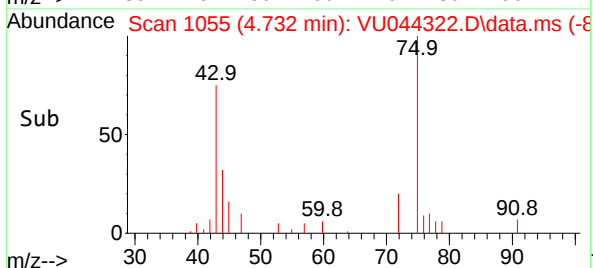
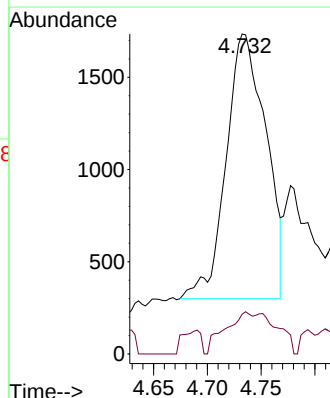
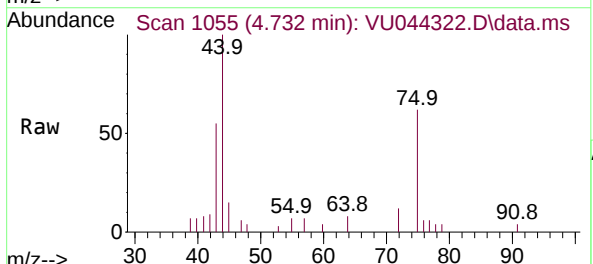
RT: 4.732 min Scan# 1055

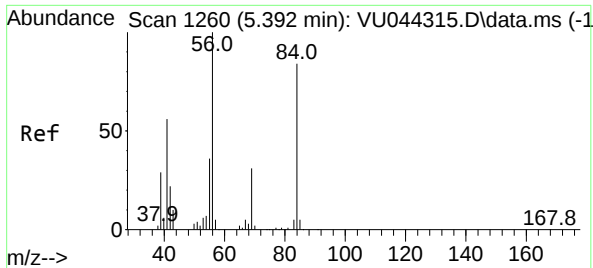
Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion:	43	Resp:	3694
Ion Ratio	Lower	Upper	
43	100		
57	7.9	0.0	17.6





#19

Cyclohexane

Concen: 0.396 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

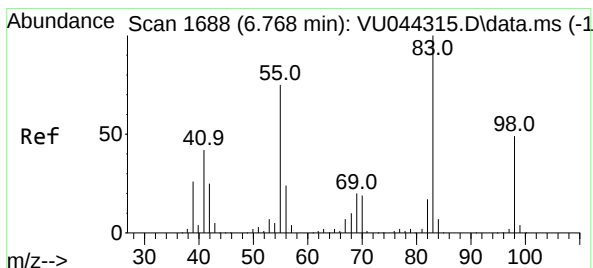
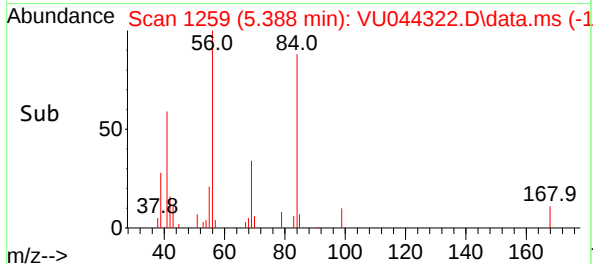
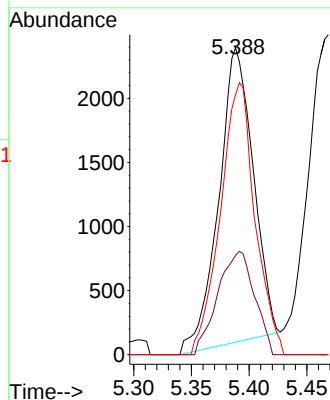
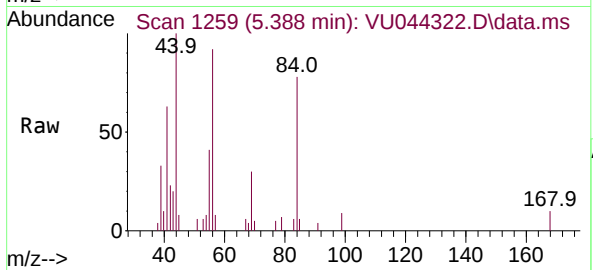
Tgt Ion: 56 Resp: 4773

Ion Ratio Lower Upper

56 100

69 37.4 26.6 40.0

84 92.4 73.0 109.4



#20

Methylcyclohexane

Concen: 0.326 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

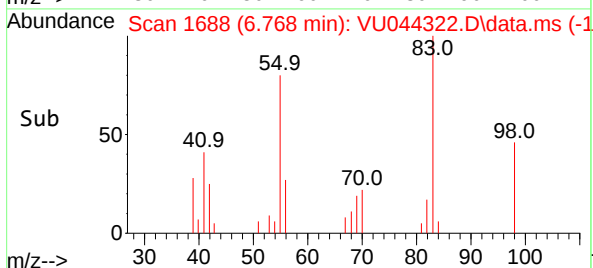
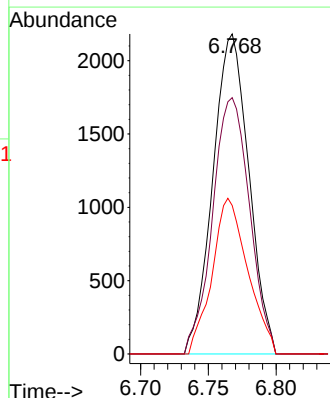
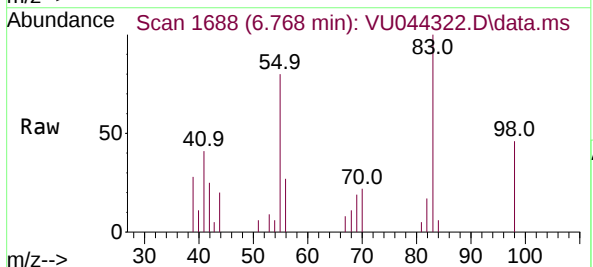
Tgt Ion: 83 Resp: 4029

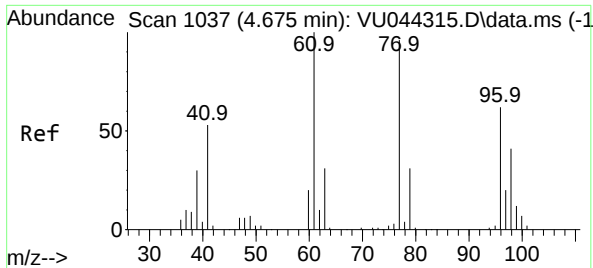
Ion Ratio Lower Upper

83 100

55 82.4 61.0 91.6

98 48.3 39.3 58.9



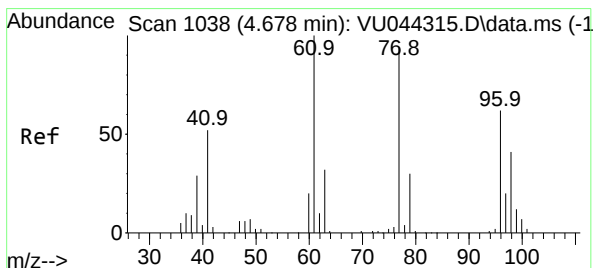
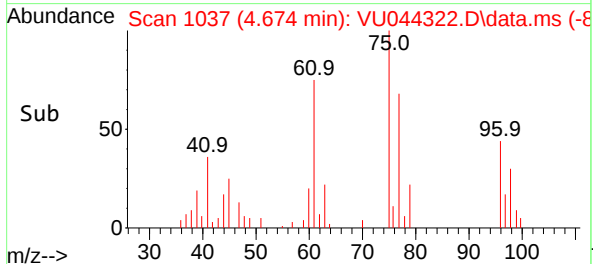
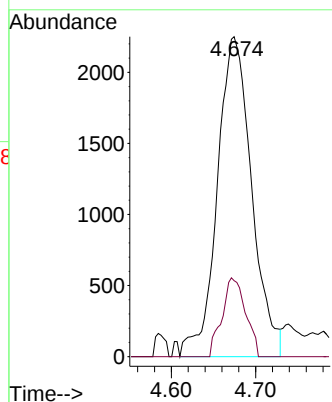
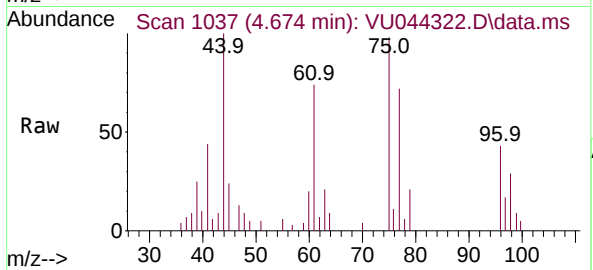


#21

2,2-Dichloropropane
Concen: 0.436 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

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

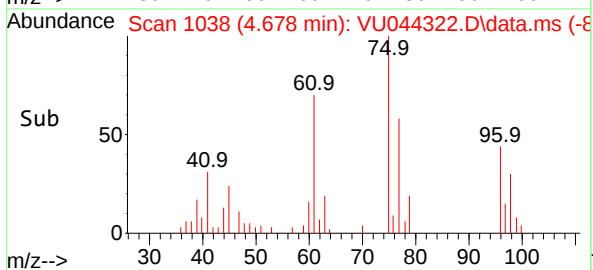
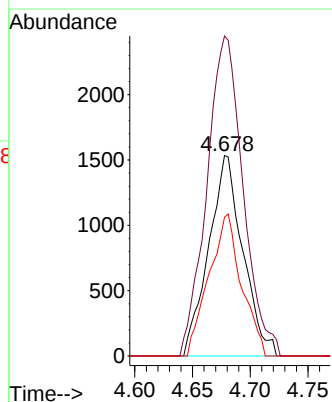
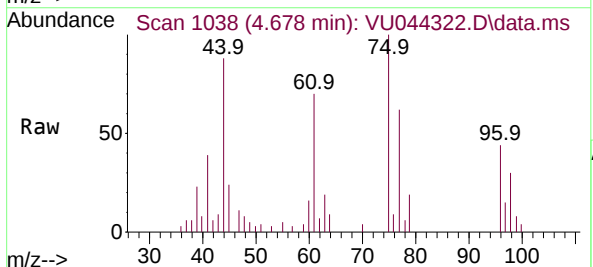
Tgt Ion: 77 Resp: 6380
Ion Ratio Lower Upper
77 100
97 16.8 16.8 25.2

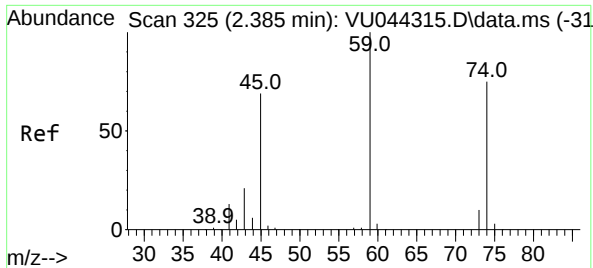


#22

cis-1,2-Dichloroethene
Concen: 0.359 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

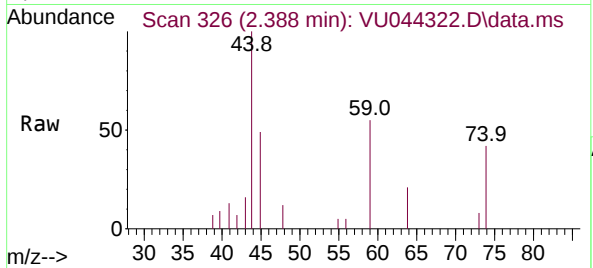
Tgt Ion: 96 Resp: 3156
Ion Ratio Lower Upper
96 100
61 169.5 0.0 407.7
98 67.5 32.5 97.4



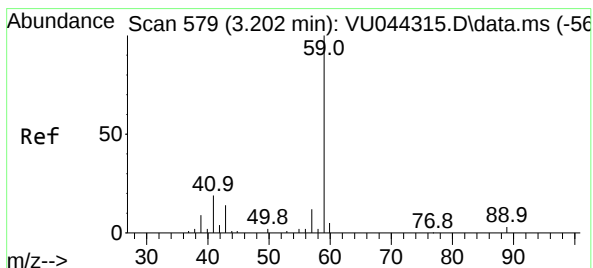
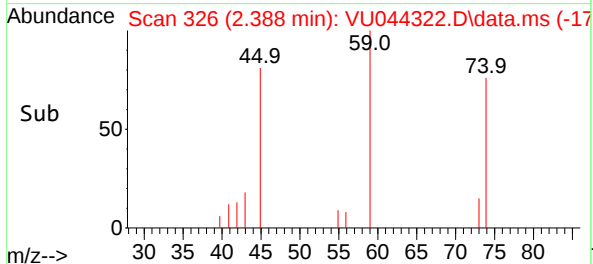
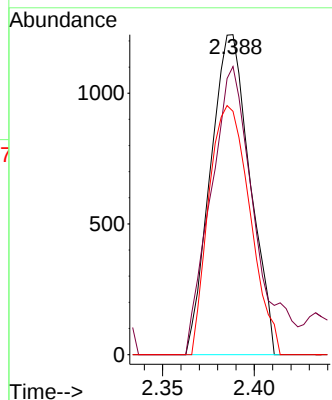


#23
Diethyl Ether
Concen: 0.327 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

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

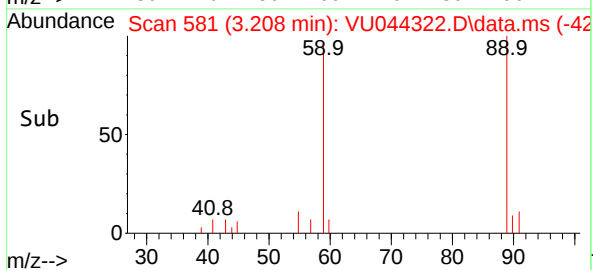
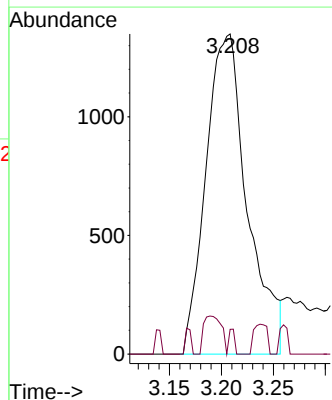
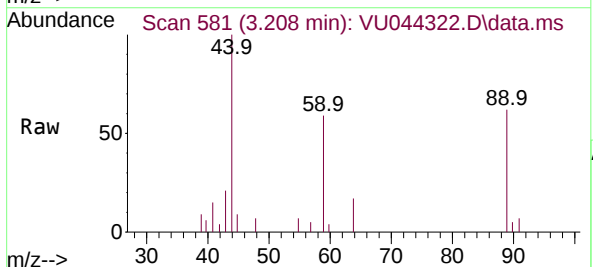


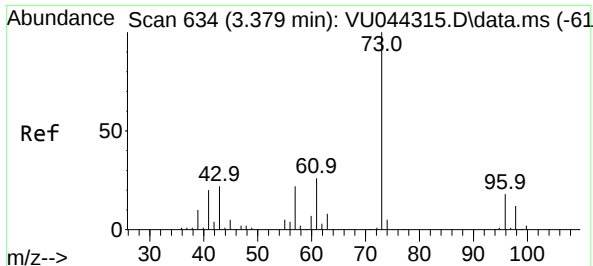
Tgt Ion: 59 Resp: 1836
Ion Ratio Lower Upper
59 100
45 99.3 55.7 83.5#
74 80.9 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 8.547 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.006 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

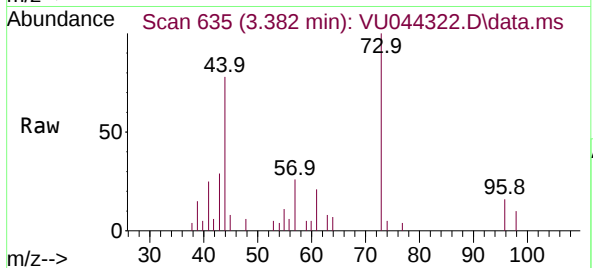
Tgt Ion: 59 Resp: 3741
Ion Ratio Lower Upper
59 100
57 5.1 8.2 12.4#



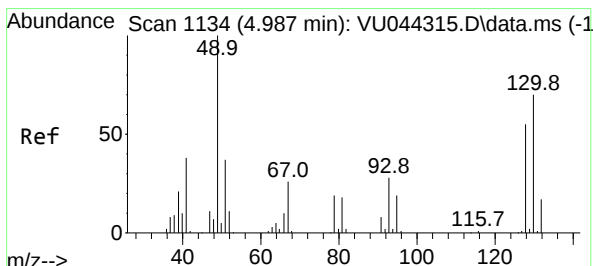
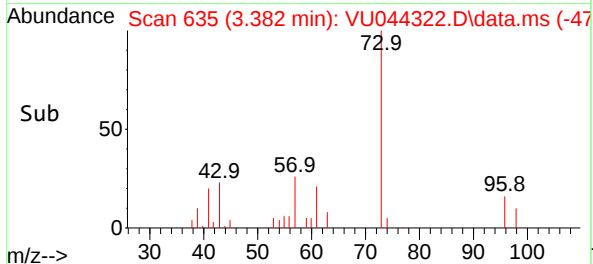
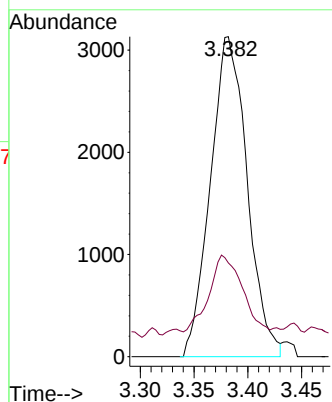


#25
Methyl tert-Butyl Ether
Concen: 0.360 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

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

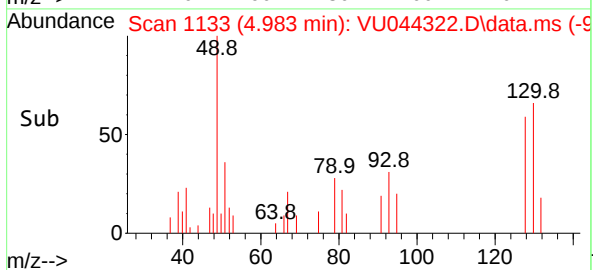
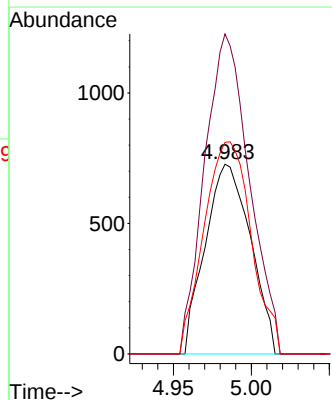
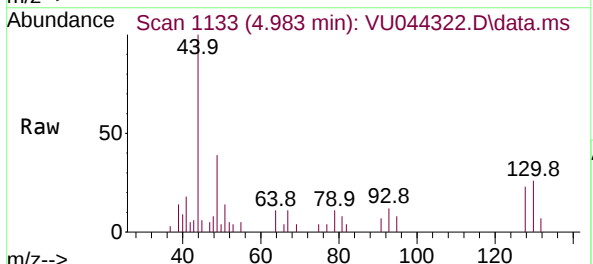


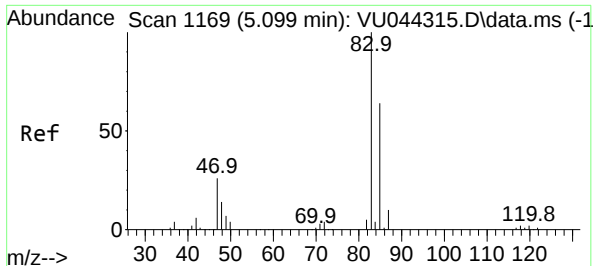
Tgt Ion: 73 Resp: 7448
Ion Ratio Lower Upper
73 100
43 25.7 17.3 25.9



#26
Bromochloromethane
Concen: 0.382 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 128 Resp: 1467
Ion Ratio Lower Upper
128 100
49 166.6 0.0 364.2
130 116.7 103.5 155.3





#27

Chloroform

Concen: 0.447 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Instrument :

MSVOA_U

ClientSampleId :

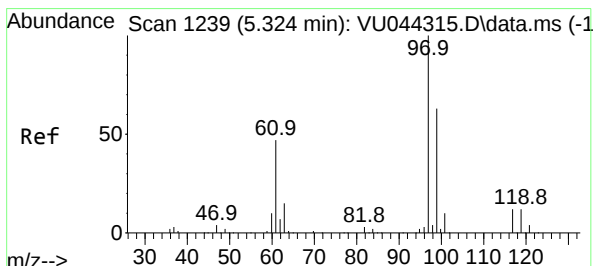
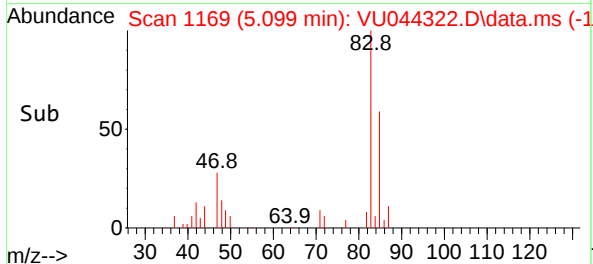
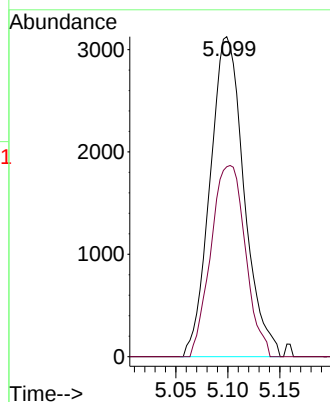
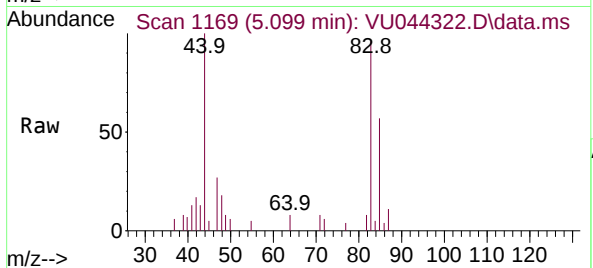
LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 83 Resp: 7117

Ion Ratio Lower Upper

83 100

85 59.4 0.0 127.8



#28

1,1,1-Trichloroethane

Concen: 0.382 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

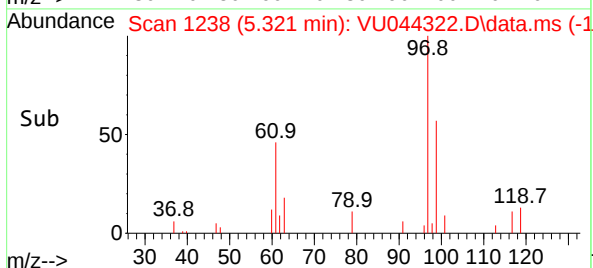
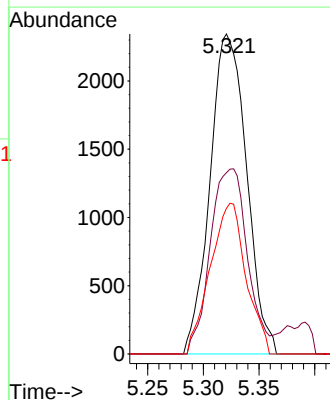
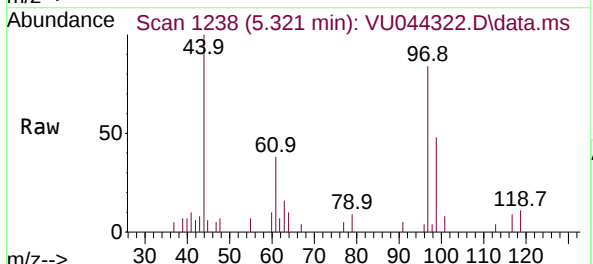
Tgt Ion: 97 Resp: 5358

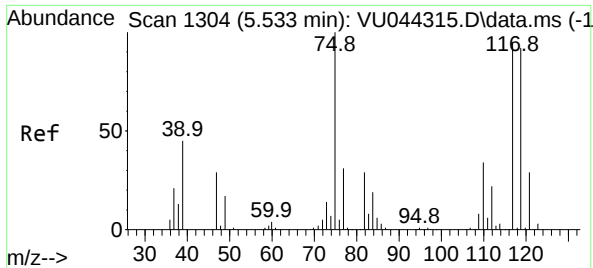
Ion Ratio Lower Upper

97 100

99 59.4 32.0 96.2

61 46.1 23.8 71.5

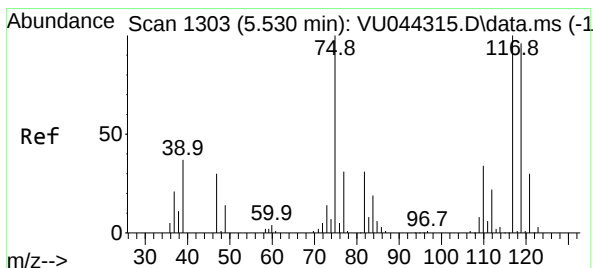
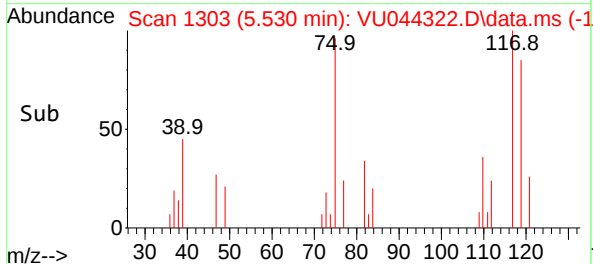
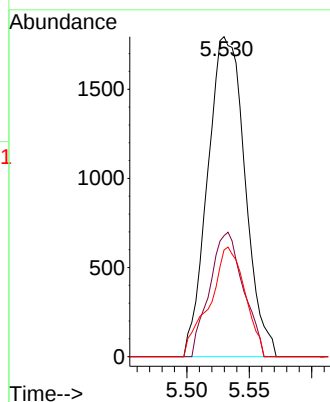
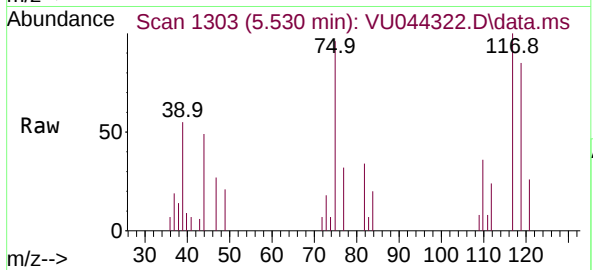




#29
1,1-Dichloropropene
Concen: 0.365 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

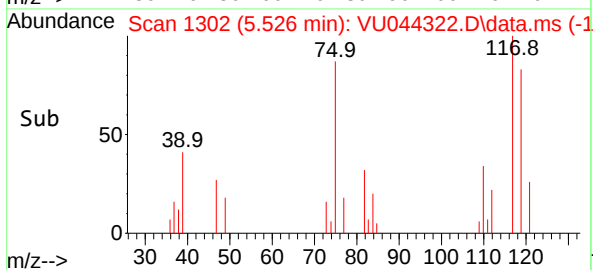
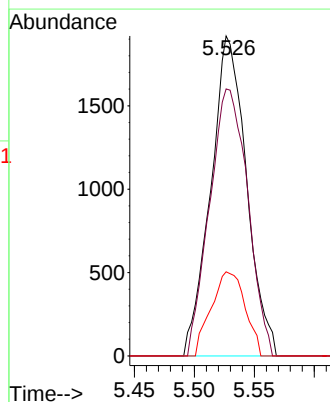
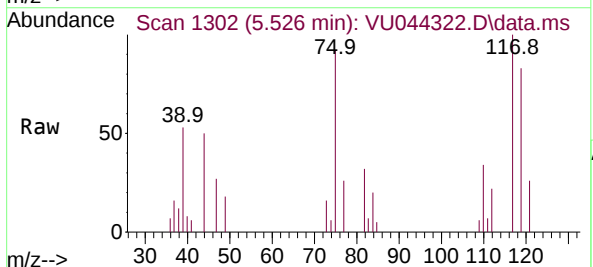
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

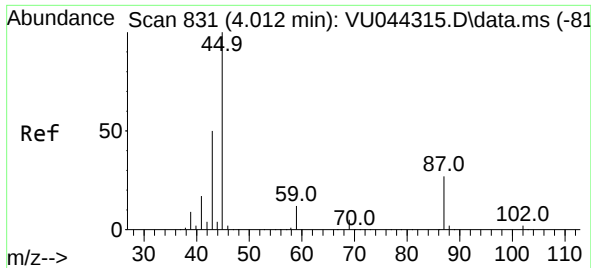
Tgt Ion: 75	Resp:	3738
Ion	Ratio	Lower Upper
75	100	
110	35.2	17.3 51.9
77	32.5	24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.367 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 117	Resp:	3969
Ion	Ratio	Lower Upper
117	100	
119	83.4	77.0 115.6
121	26.3	24.2 36.4

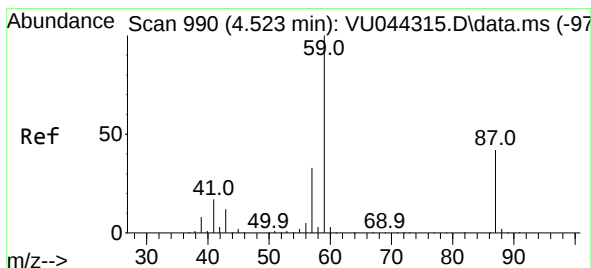
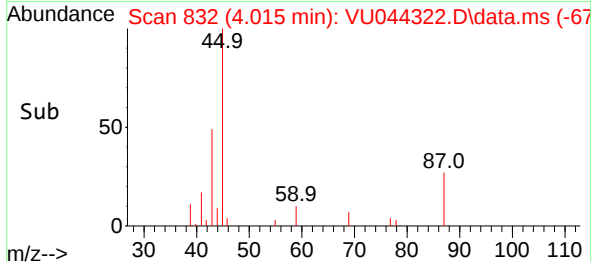
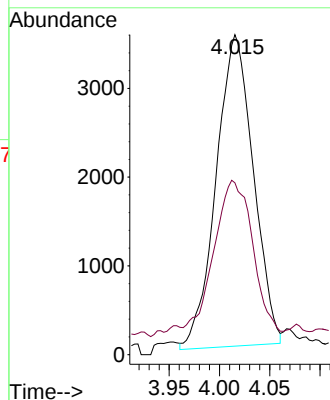
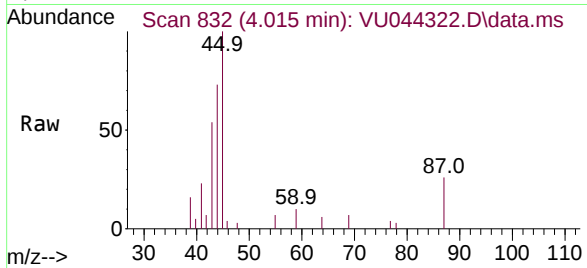




#31
Isopropyl Ether
Concen: 0.351 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

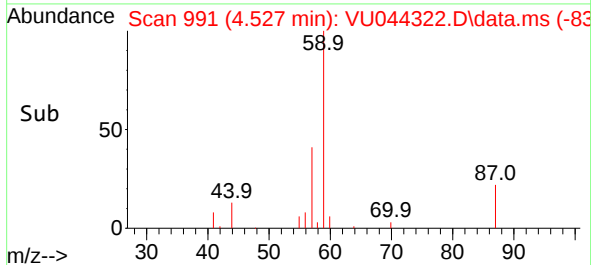
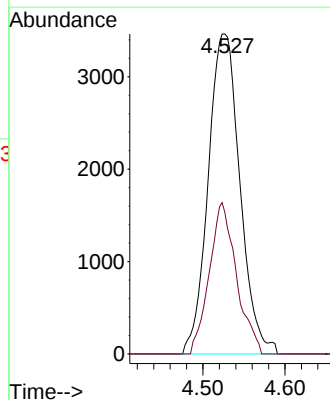
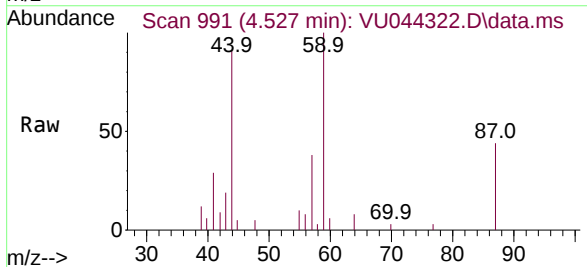
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

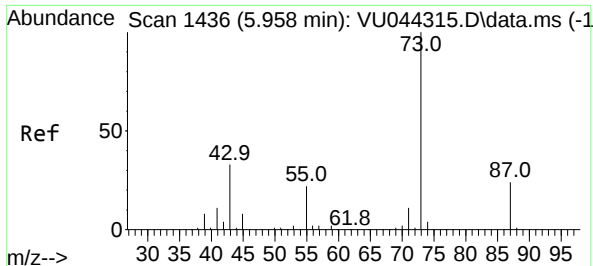
Tgt Ion: 45 Resp: 9026
Ion Ratio Lower Upper
45 100
43 49.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 0.376 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 59 Resp: 9328
Ion Ratio Lower Upper
59 100
87 40.3 31.3 46.9

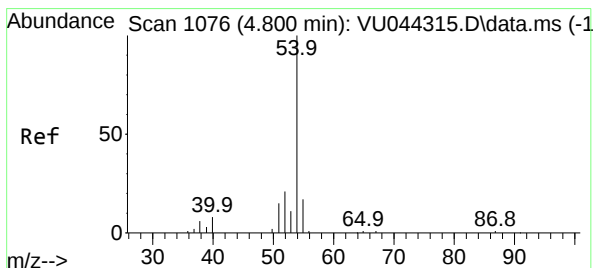
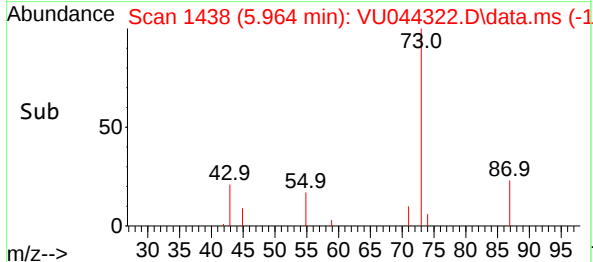
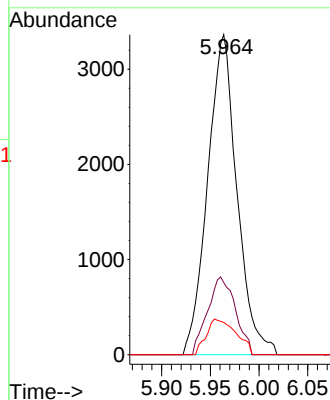
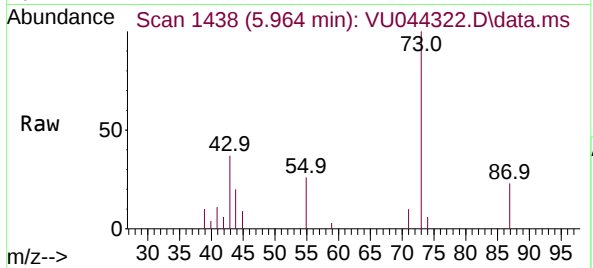




#33
Tert-Amyl methyl ether
Concen: 0.351 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

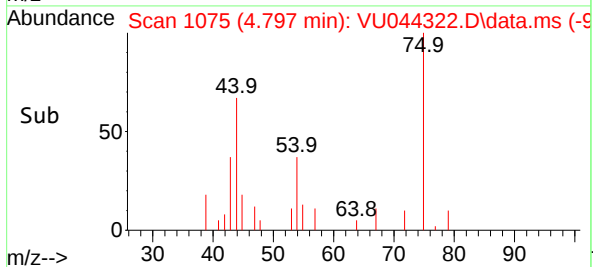
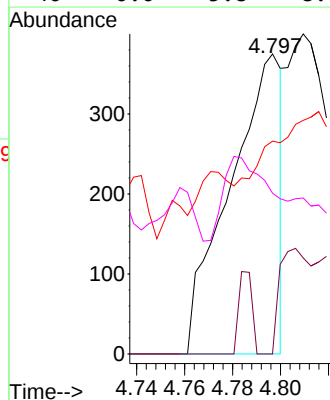
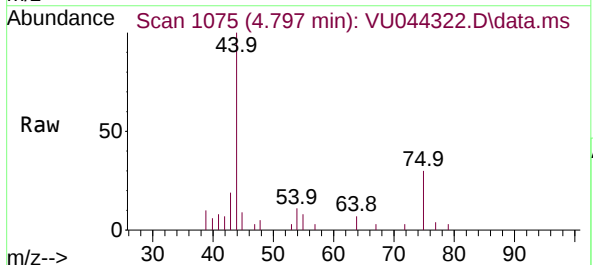
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

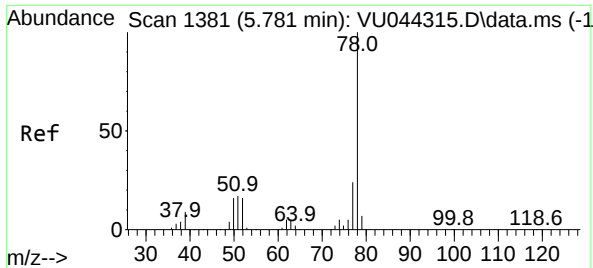
Tgt Ion: 73	Resp: 7040
Ion Ratio	Lower Upper
73	100
87	23.1 19.8 29.6
71	11.3 9.1 13.7



#34
Propionitrile
Concen: 1.120 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 54	Resp: 557
Ion Ratio	Lower Upper
54	100
52	20.8 16.3 24.5
55	25.1 10.7 16.1#
40	0.0 5.8 8.8#

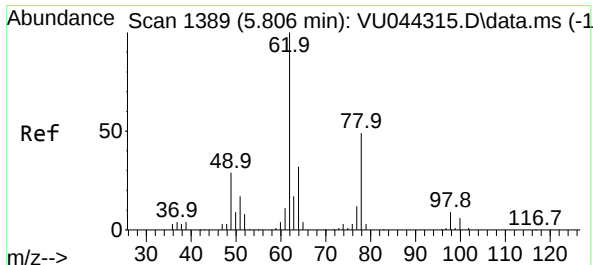
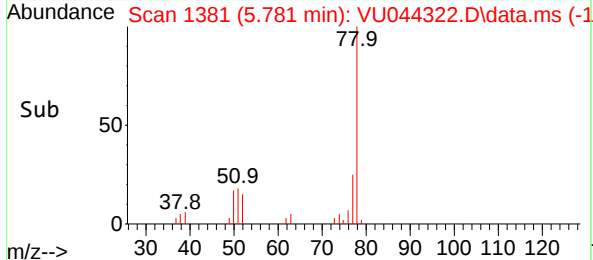
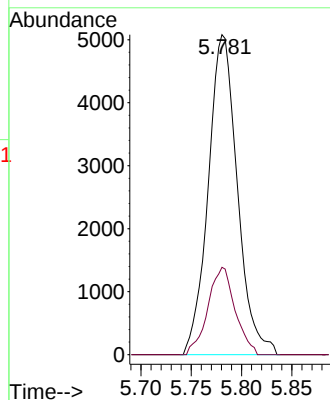
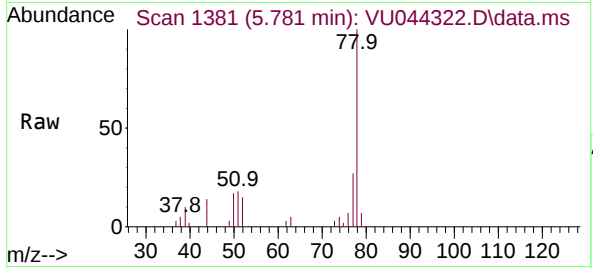




#35
Benzene
Concen: 0.361 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

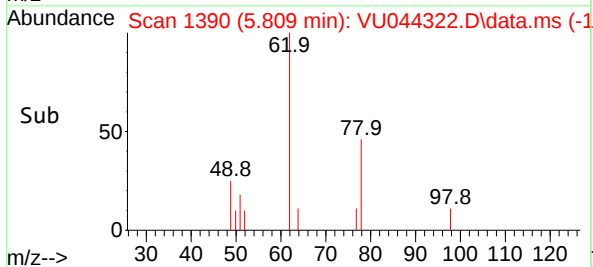
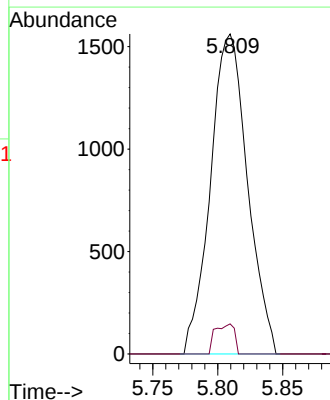
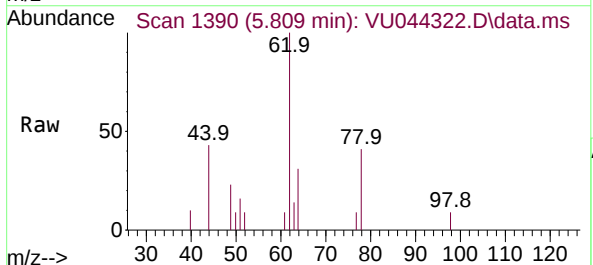
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

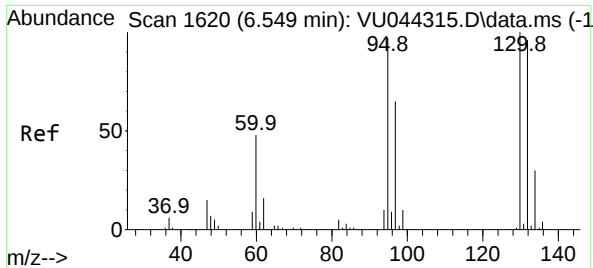
Tgt Ion: 78 Resp: 10235
Ion Ratio Lower Upper
78 100
77 27.3 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.335 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 62 Resp: 3101
Ion Ratio Lower Upper
62 100
98 4.8 7.0 10.6#

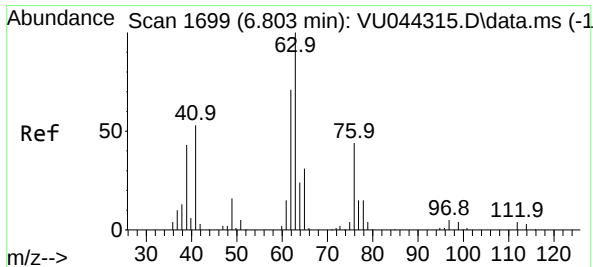
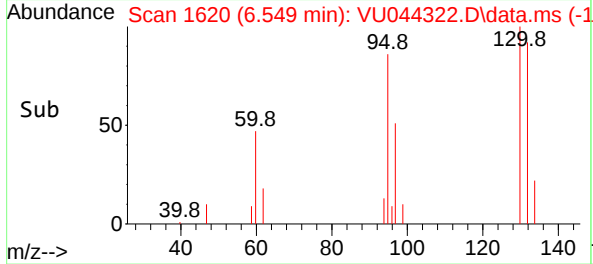
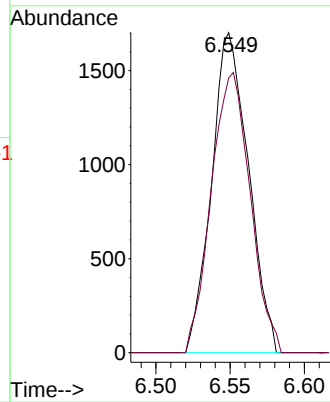
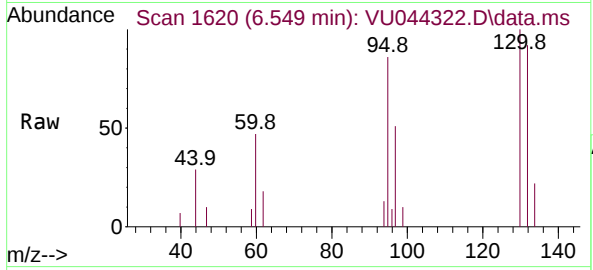




#37
Trichloroethene
Concen: 0.372 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

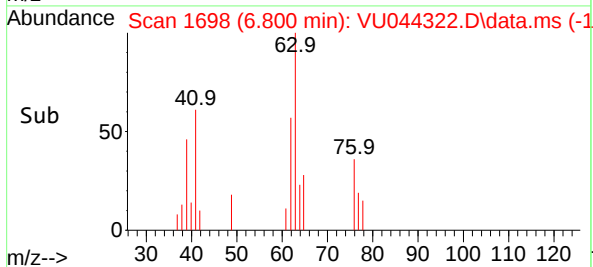
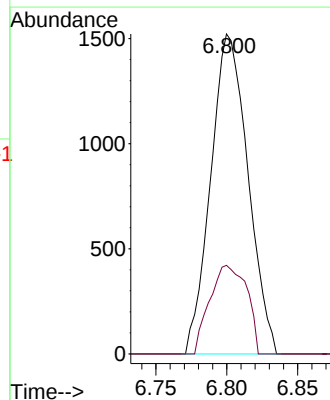
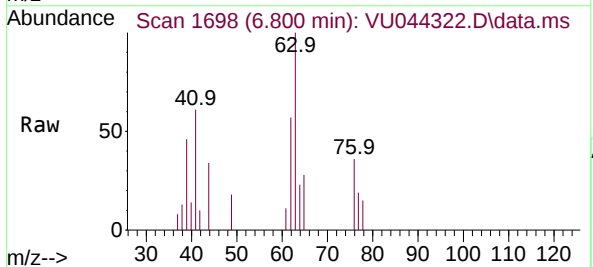
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

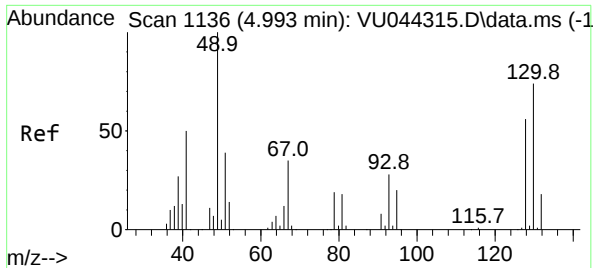
Tgt Ion:130 Resp: 2939
Ion Ratio Lower Upper
130 100
95 85.8 77.8 116.6



#38
1,2-Dichloropropane
Concen: 0.352 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 63 Resp: 2779
Ion Ratio Lower Upper
63 100
65 27.7 24.7 37.1





#39

Methacrylonitrile

Concen: 0.540 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion: 41 Resp: 1671

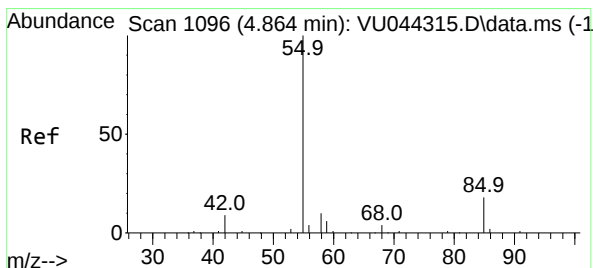
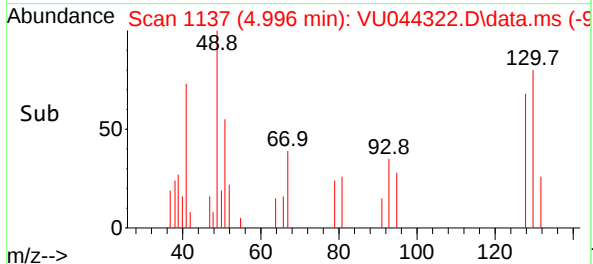
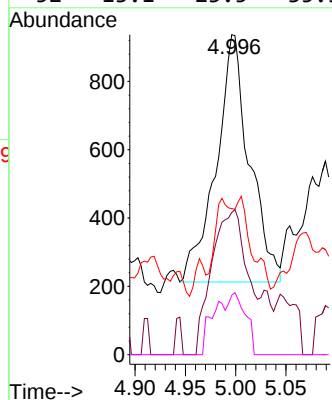
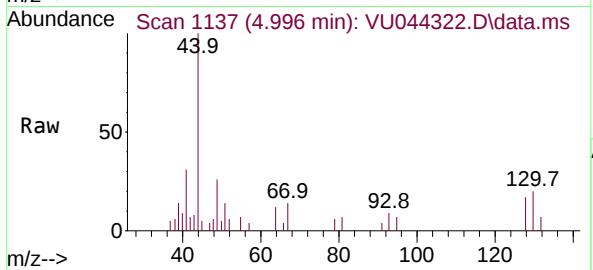
Ion Ratio Lower Upper

41 100

67 62.4 60.6 91.0

39 0.0 43.9 65.9#

52 13.1 23.5 35.3#



#40

Methyl acrylate

Concen: 0.394 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion: 55 Resp: 1696

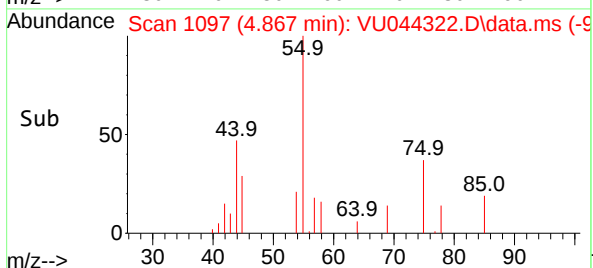
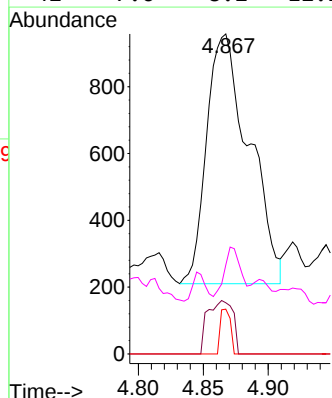
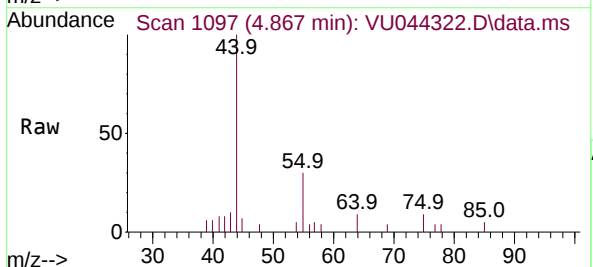
Ion Ratio Lower Upper

55 100

85 12.7 14.6 21.8#

58 4.2 9.0 13.4#

42 7.6 8.2 12.2#

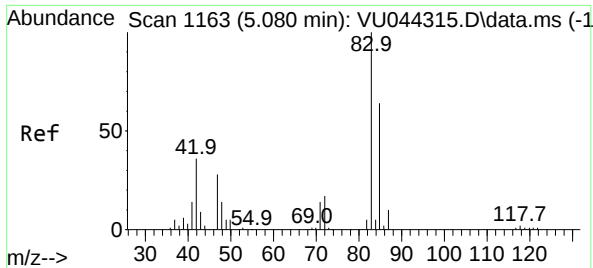


Instrument :

MSVOA_U

ClientSampleId :

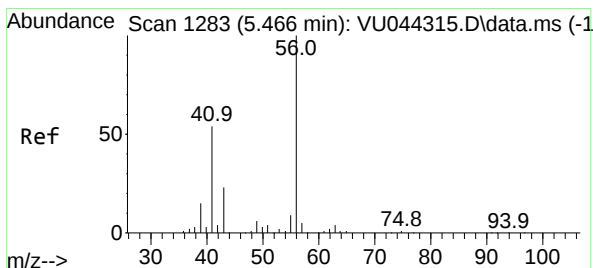
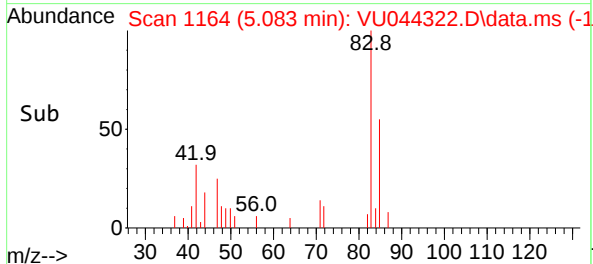
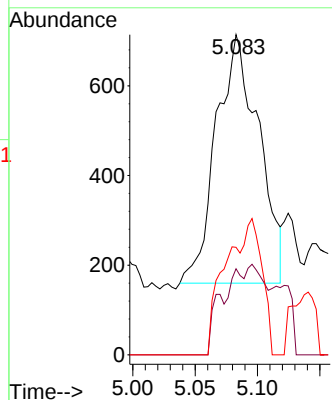
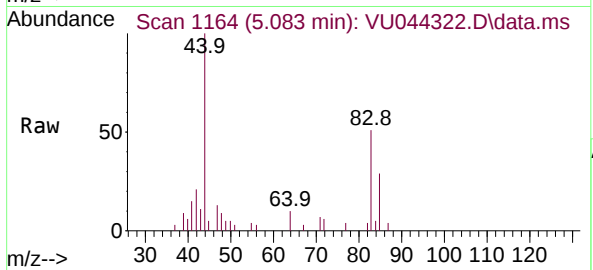
LOD-MDL-WATER-01-QT3-2021



#41
Tetrahydrofuran
Concen: 0.970 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

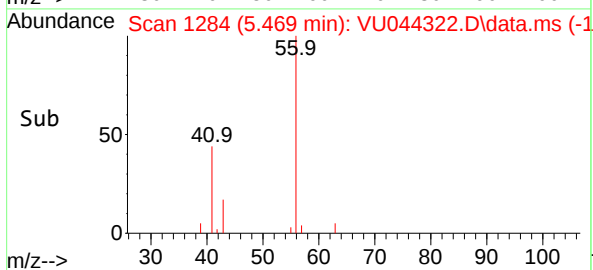
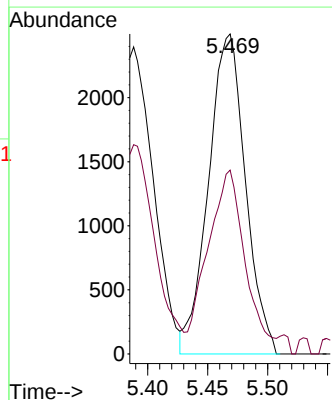
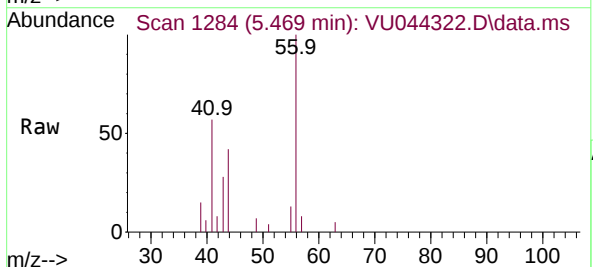
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

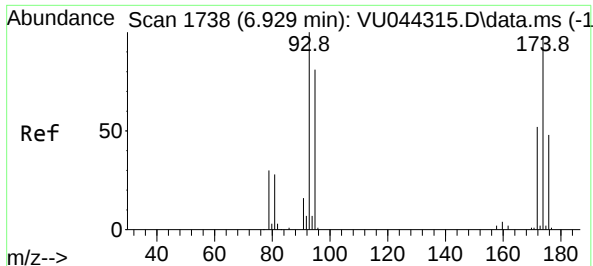
Tgt Ion:	42	Resp:	1317
Ion	Ratio	Lower	Upper
42	100		
72	5.0	39.8	59.6#
71	46.8	34.4	51.6



#42
1-Chlorobutane
Concen: 0.378 ug/l
RT: 5.469 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	56	Resp:	5353
Ion	Ratio	Lower	Upper
56	100		
41	48.1	27.4	82.0

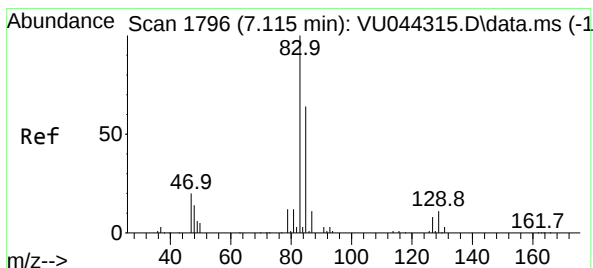
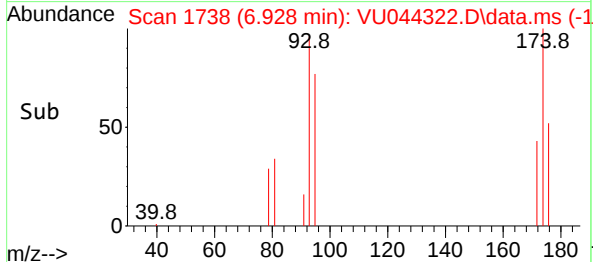
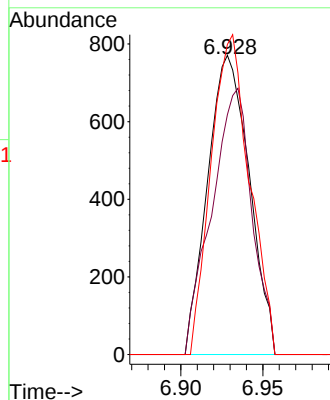
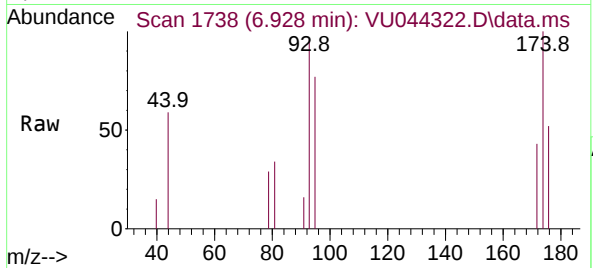




#43
Dibromomethane
Concen: 0.327 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

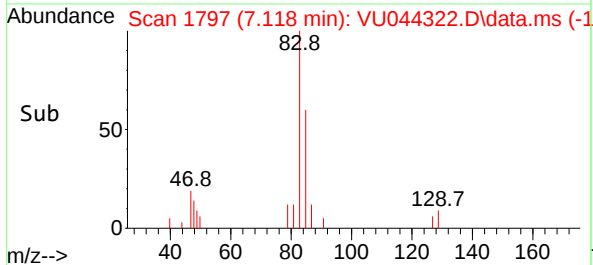
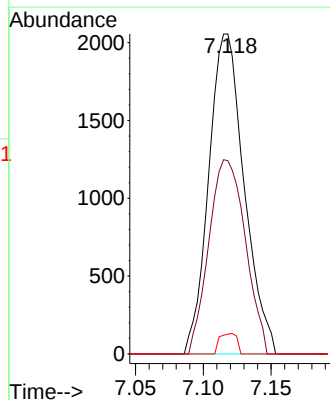
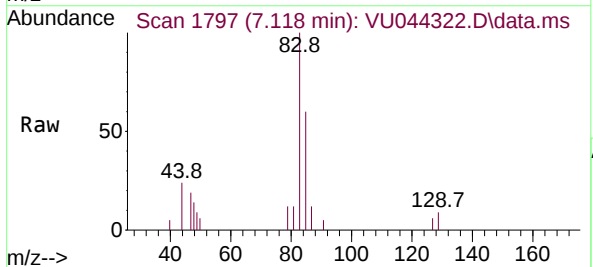
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

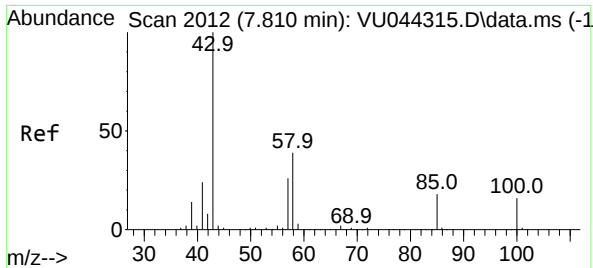
Tgt Ion: 93 Resp: 1362
Ion Ratio Lower Upper
93 100
95 86.2 65.2 97.8
174 98.8 78.2 117.4



#44
Bromodichloromethane
Concen: 0.354 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 83 Resp: 3733
Ion Ratio Lower Upper
83 100
85 60.4 51.3 76.9
127 6.2 7.3 10.9#





#45

4-Methyl-2-Pentanone

Concen: 1.699 ug/l

RT: 7.813 min Scan# 2013

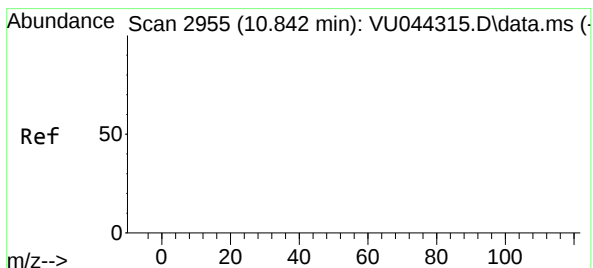
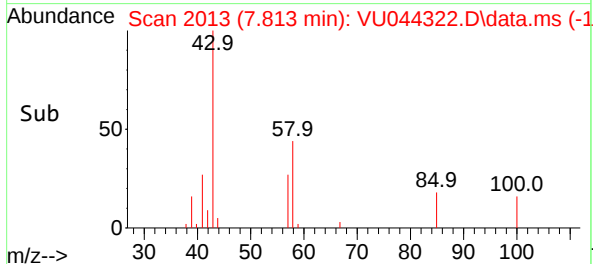
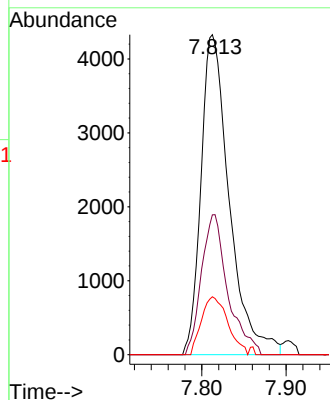
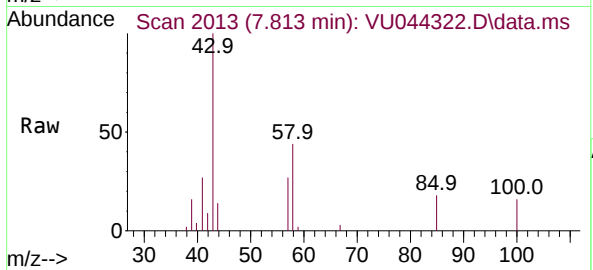
Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion:	43	Resp:	10110
Ion	Ratio	Lower	Upper
43	100		
58	40.8	19.8	59.3
85	16.8	14.6	21.8

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



#46

t-1,4-Dichloro-2-butene

Concen: 0.599 ug/l

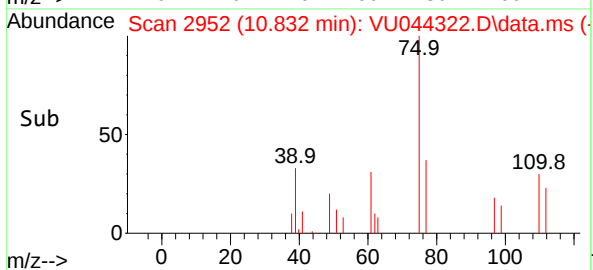
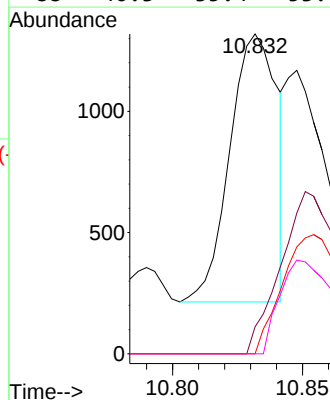
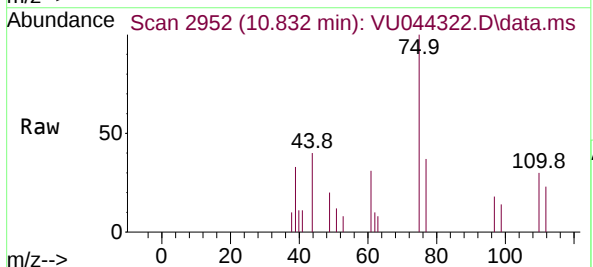
RT: 10.832 min Scan# 2952

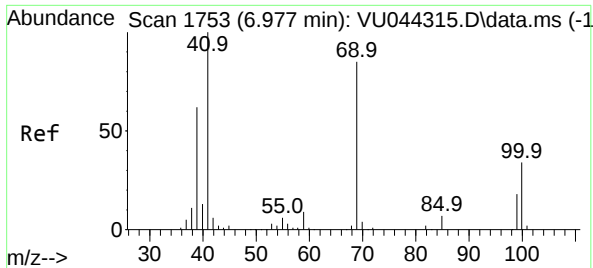
Delta R.T. -0.010 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion:	75	Resp:	1397
Ion	Ratio	Lower	Upper
75	100		
53	77.6	63.7	95.5
89	52.1	44.6	67.0
88	40.3	35.4	53.0





#47

Methyl methacrylate

Concen: 0.660 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

Tgt Ion: 69 Resp: 2810

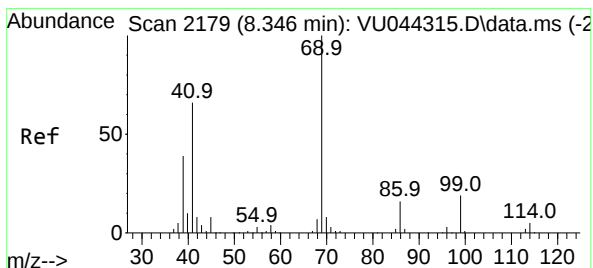
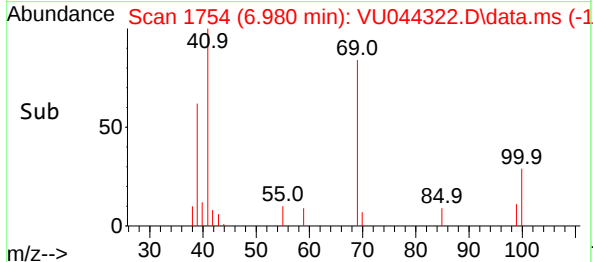
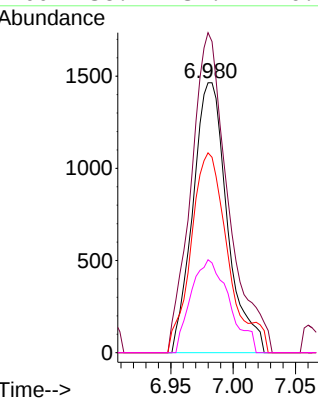
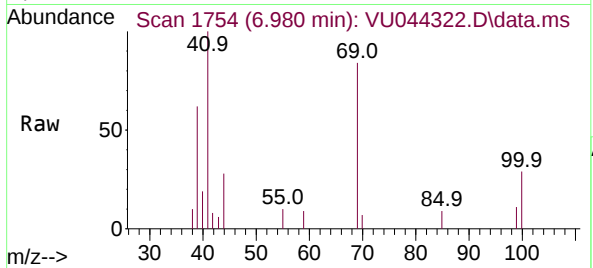
Ion Ratio Lower Upper

69 100

41 128.1 0.0 232.2

39 79.8 57.5 86.3

100 38.4 31.1 46.7



#48

Ethyl methacrylate

Concen: 0.347 ug/l

RT: 8.350 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044322.D

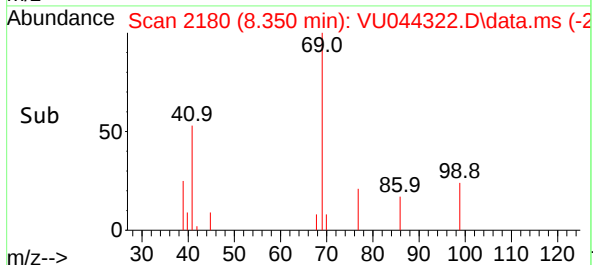
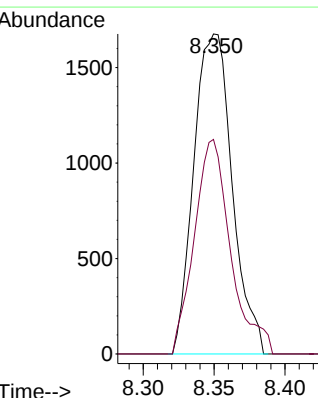
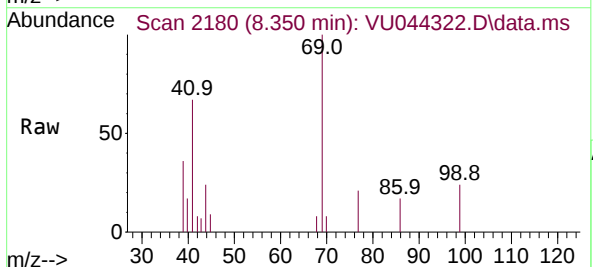
Acq: 07 Jul 2021 18:57

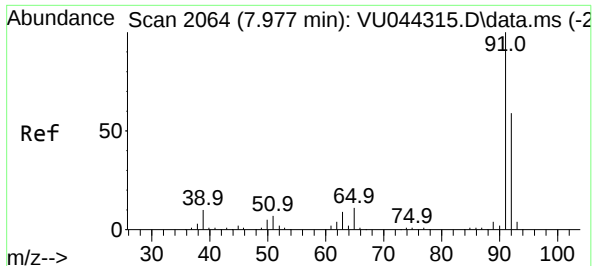
Tgt Ion: 69 Resp: 3159

Ion Ratio Lower Upper

69 100

41 63.4 33.1 99.5





#49

Toluene

Concen: 0.355 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044322.D

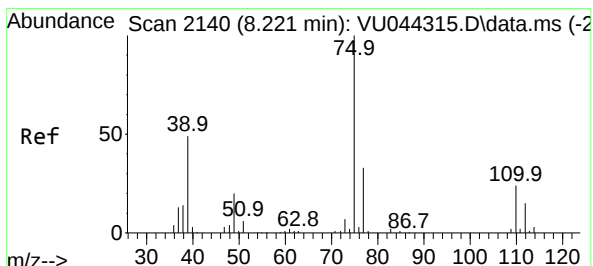
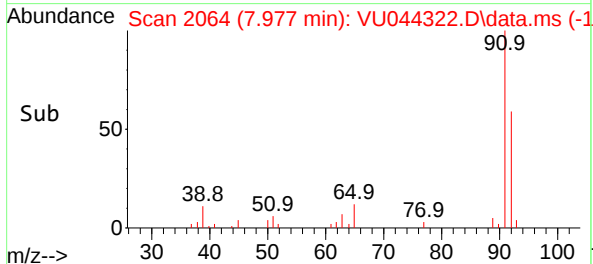
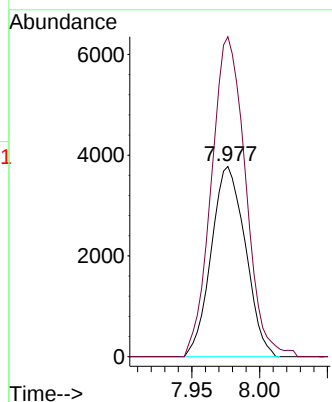
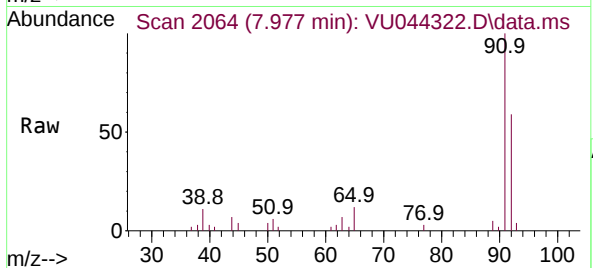
Acq: 07 Jul 2021 18:57

Tgt Ion: 92 Resp: 6609

Ion Ratio Lower Upper

92 100

91 168.4 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 0.309 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044322.D

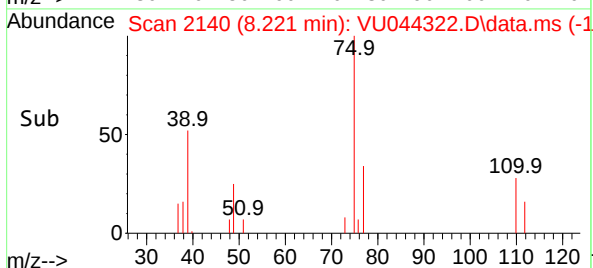
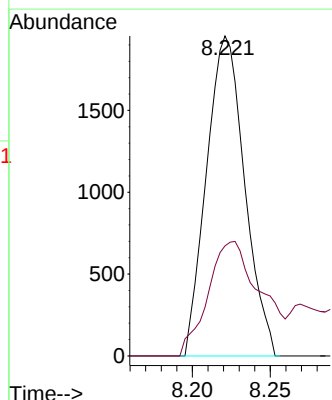
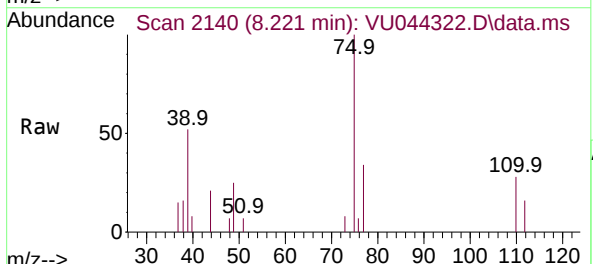
Acq: 07 Jul 2021 18:57

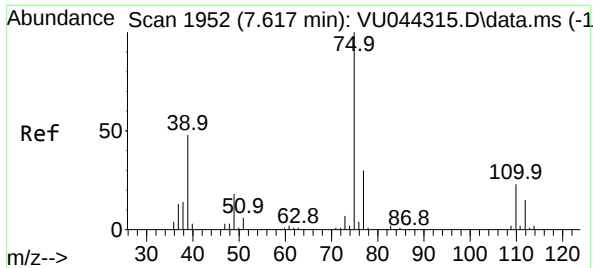
Tgt Ion: 75 Resp: 3322

Ion Ratio Lower Upper

75 100

77 34.4 26.2 39.2

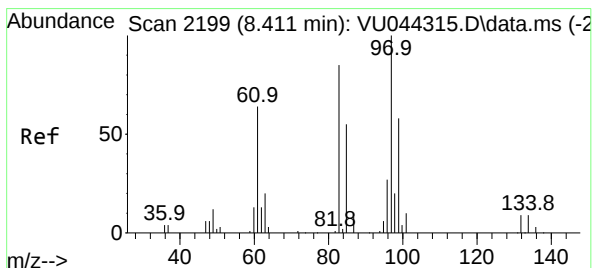
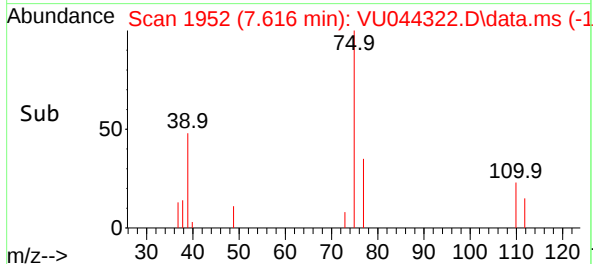
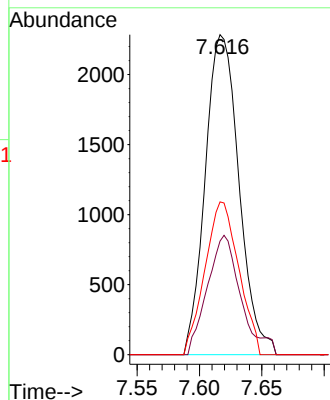
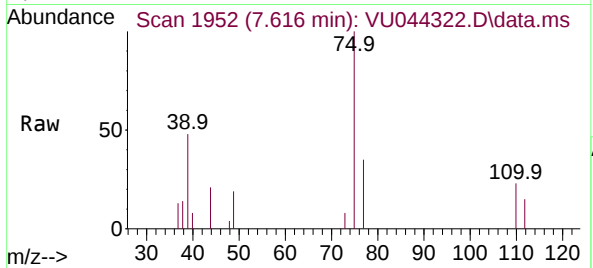




#51
 cis-1,3-Dichloropropene
 Concen: 0.353 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

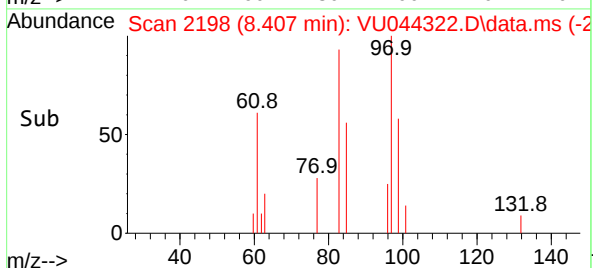
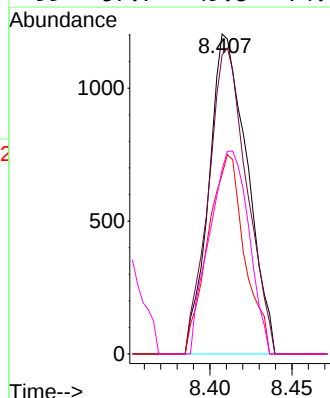
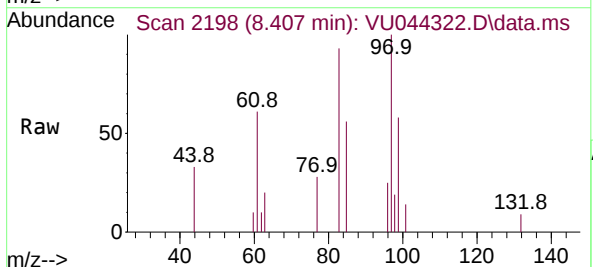
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

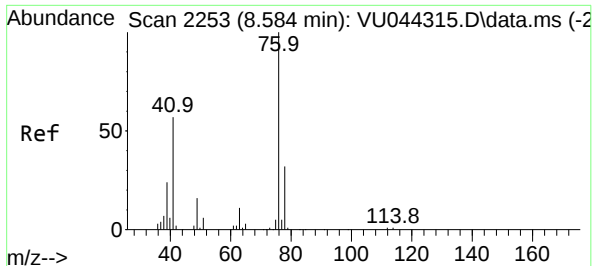
Tgt Ion:	75	Resp:	4309
Ion	Ratio	Lower	Upper
75	100		
77	35.5	24.3	36.5
39	47.7	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 0.338 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. -0.003 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

Tgt Ion:	97	Resp:	1950
Ion	Ratio	Lower	Upper
97	100		
83	93.4	68.2	102.2
85	56.1	44.0	66.0
99	57.7	49.8	74.8





#53

1,3-Dichloropropane

Concen: 0.353 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044322.D

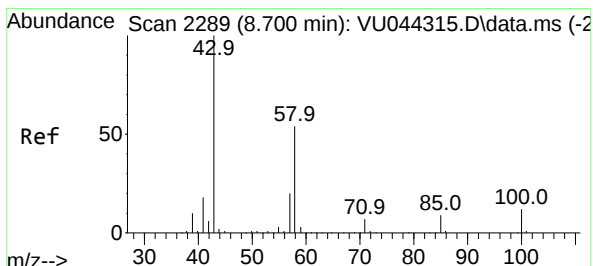
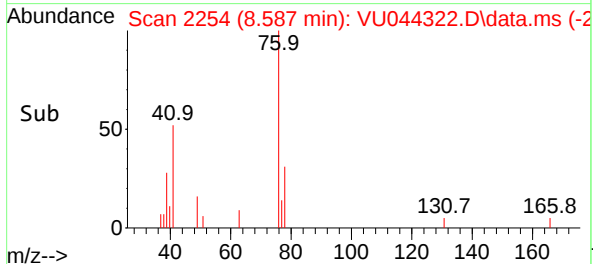
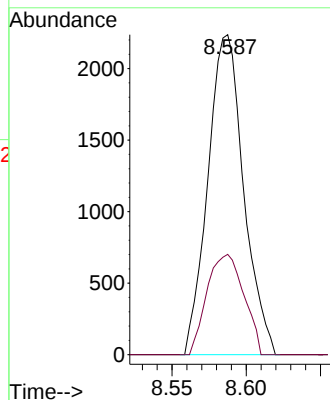
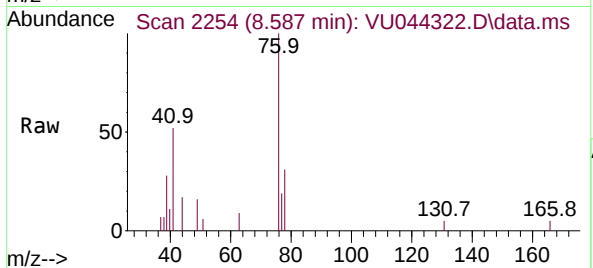
Acq: 07 Jul 2021 18:57

Tgt Ion: 76 Resp: 3749

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#54

2-Hexanone

Concen: 1.633 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044322.D

Acq: 07 Jul 2021 18:57

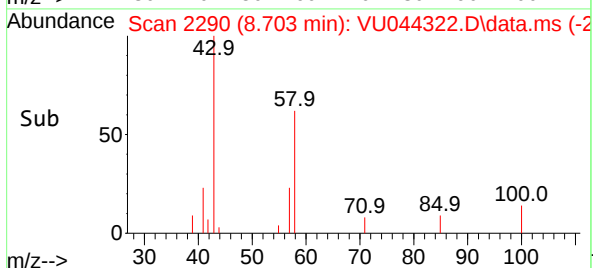
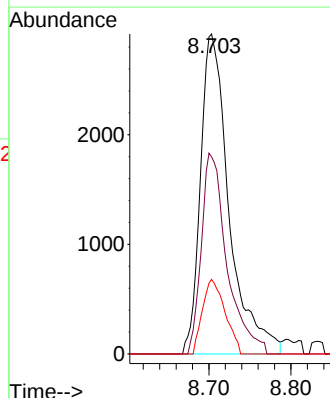
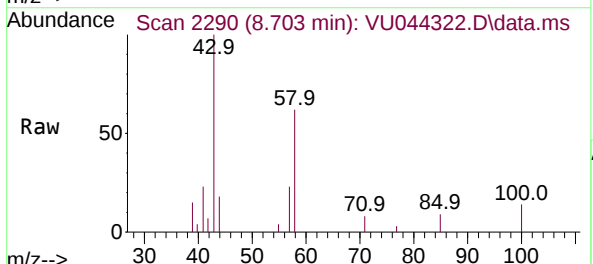
Tgt Ion: 43 Resp: 7071

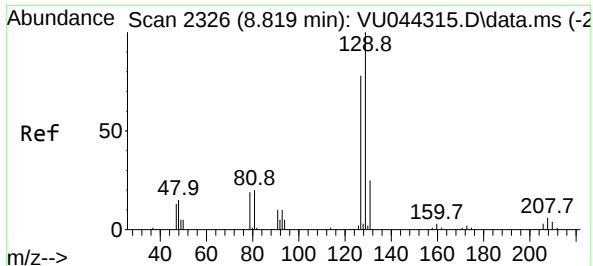
Ion Ratio Lower Upper

43 100

58 56.0 34.4 74.4

57 18.3 0.0 39.5

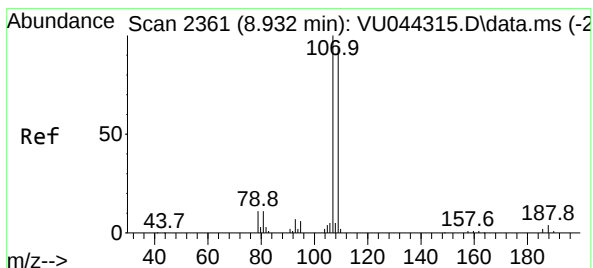
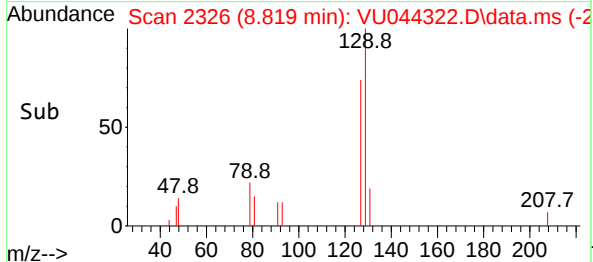
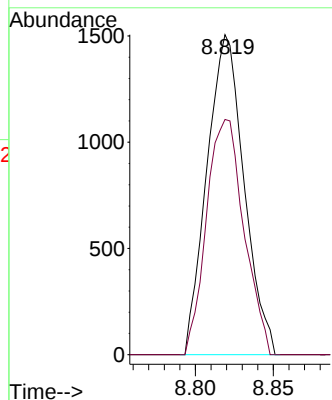
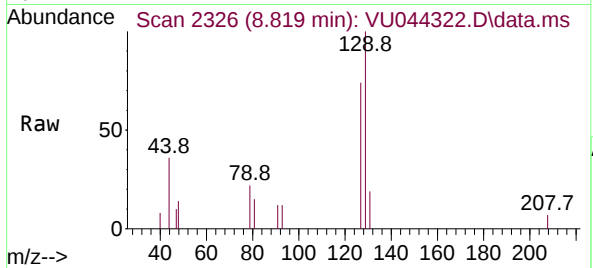




#55
Dibromochloromethane
Concen: 0.336 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

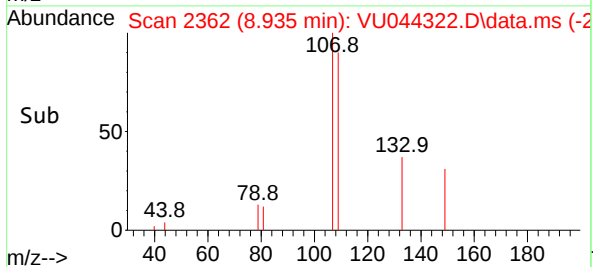
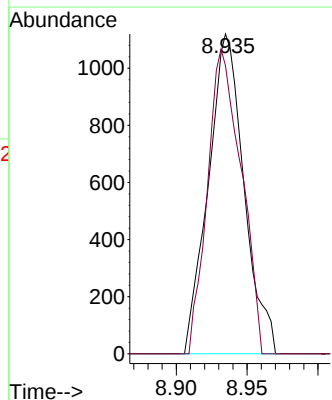
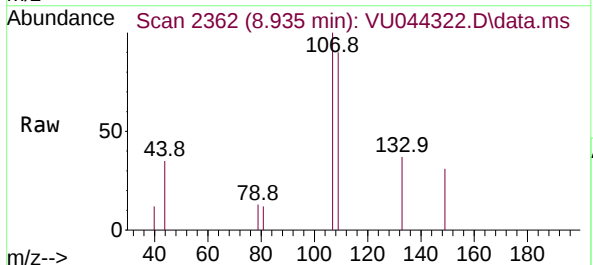
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

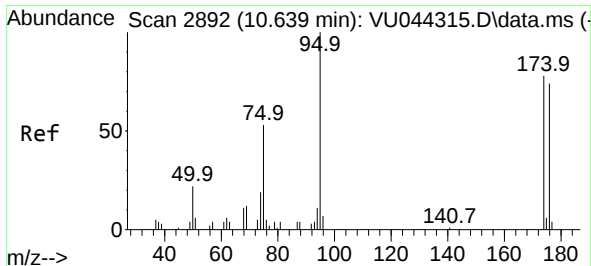
Tgt Ion:129 Resp: 2494
Ion Ratio Lower Upper
129 100
127 74.1 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.340 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:107 Resp: 1963
Ion Ratio Lower Upper
107 100
109 90.0 0.0 189.0

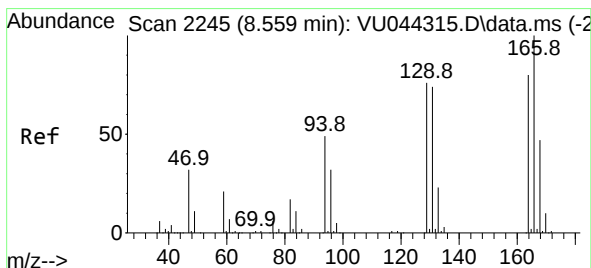
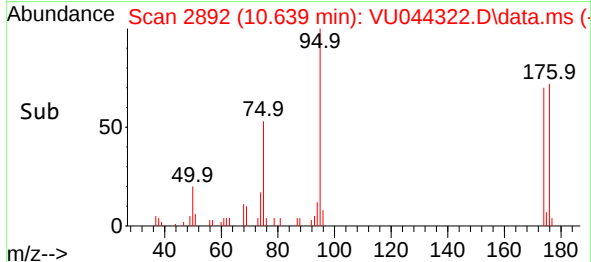
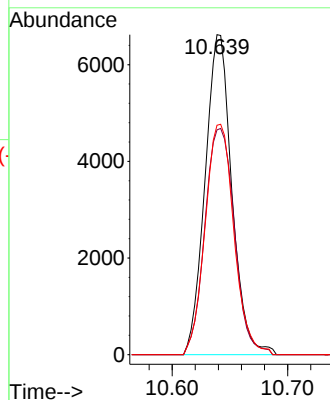
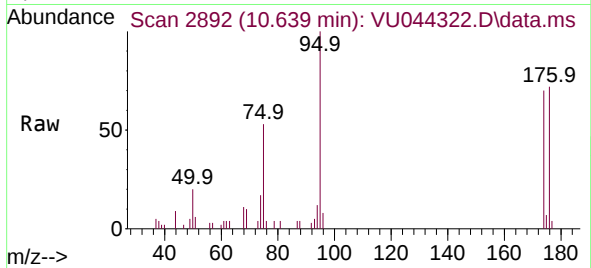




#57
4-Bromofluorobenzene
Concen: 0.957 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

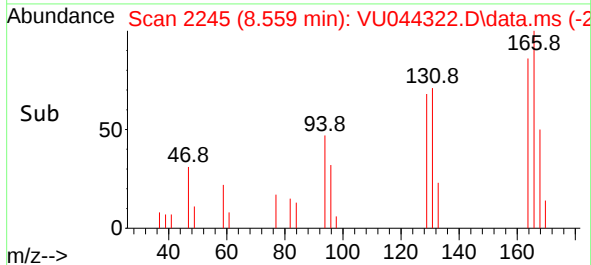
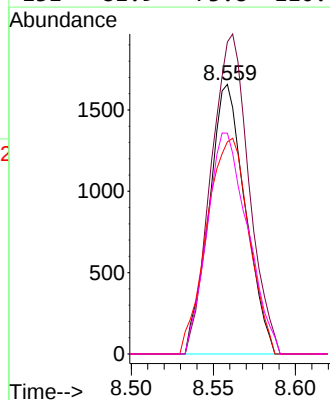
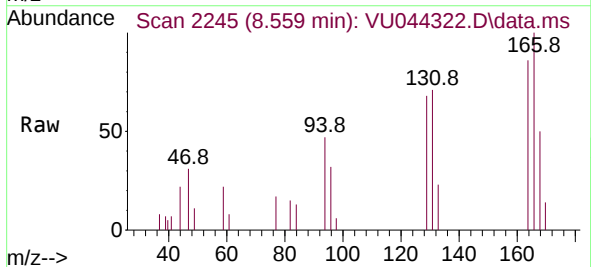
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

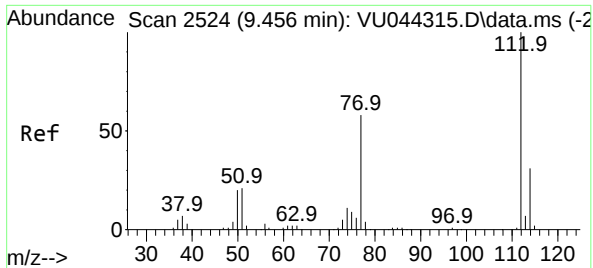
Tgt Ion:	95	Resp:	10675
Ion	Ratio	Lower	Upper
95	100		
174	77.9	62.2	93.2
176	77.5	60.3	90.5



#58
Tetrachloroethene
Concen: 0.348 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	164	Resp:	2538
Ion	Ratio	Lower	Upper
164	100		
166	115.8	100.2	150.4
129	78.7	76.3	114.5
131	81.9	73.8	110.8

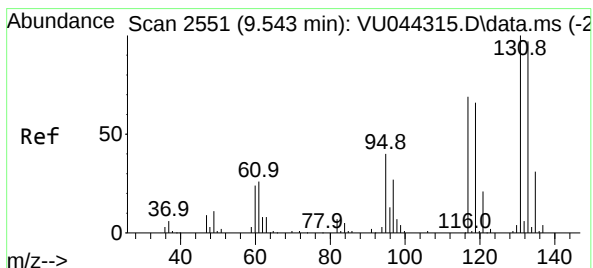
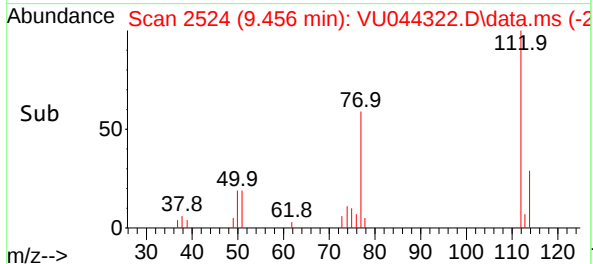
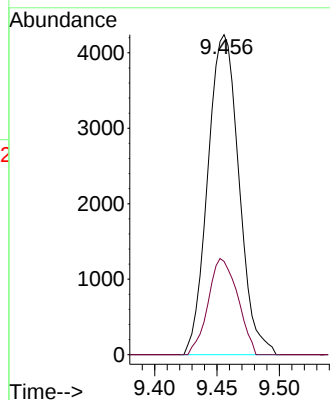
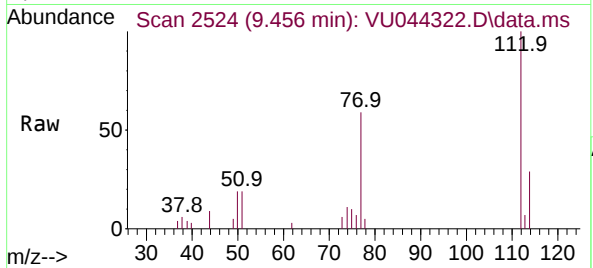




#59
Chlorobenzene
Concen: 0.350 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

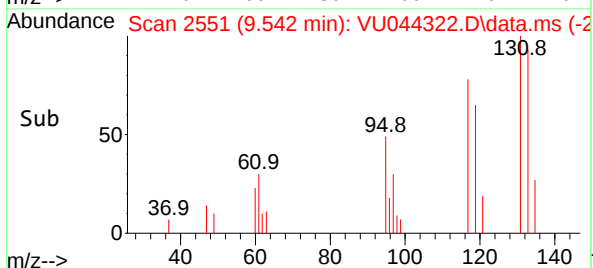
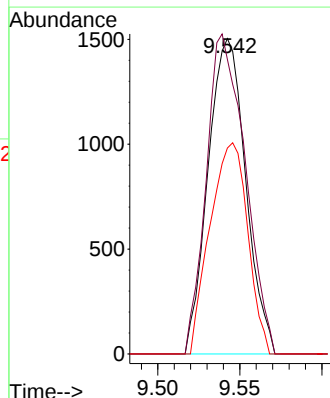
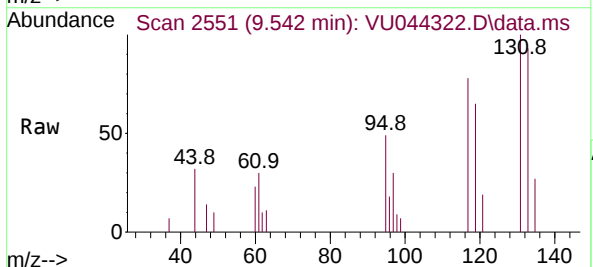
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

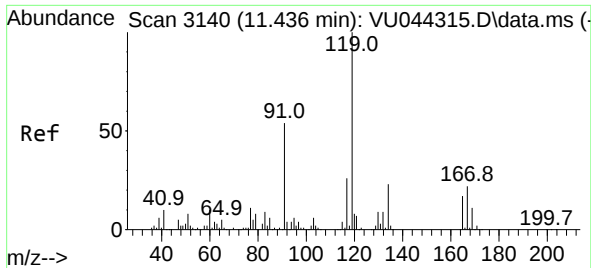
Tgt Ion:112 Resp: 7385
Ion Ratio Lower Upper
112 100
114 29.2 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 0.303 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:131 Resp: 2392
Ion Ratio Lower Upper
131 100
133 104.8 77.3 115.9
119 67.2 52.8 79.2

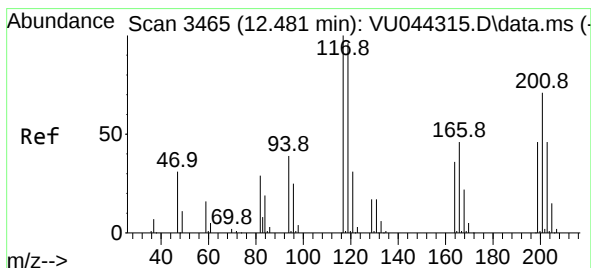
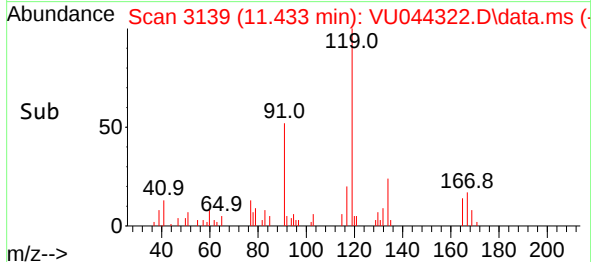
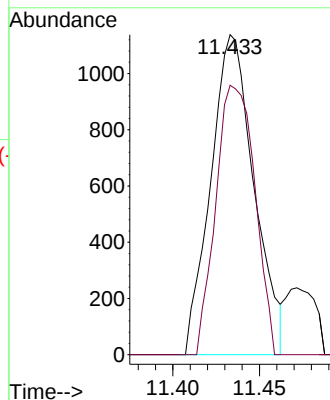
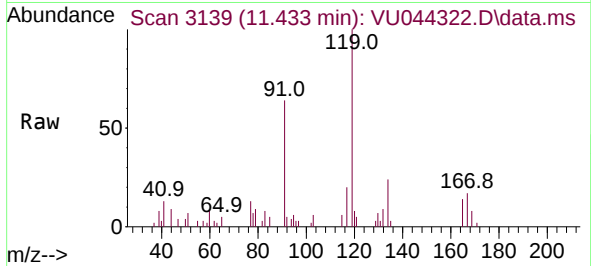




#61
Pentachloroethane
Concen: 0.331 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

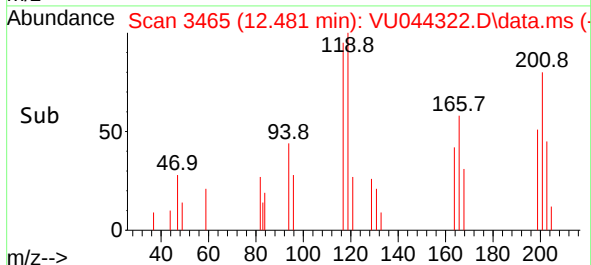
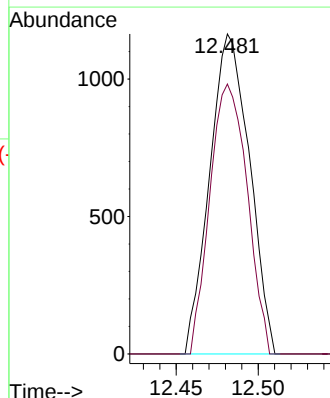
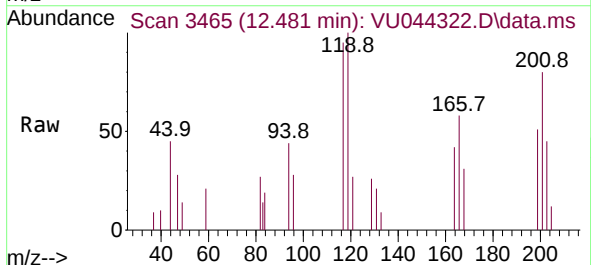
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

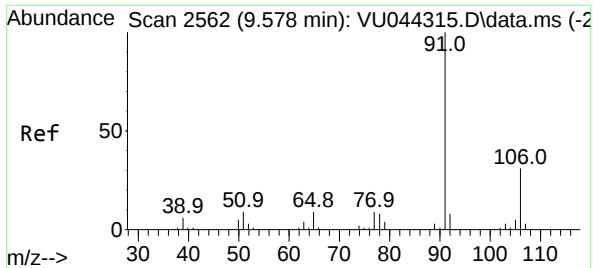
Tgt Ion:117 Resp: 1977
Ion Ratio Lower Upper
117 100
167 75.8 66.7 100.1



#62
Hexachloroethane
Concen: 0.290 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:117 Resp: 1962
Ion Ratio Lower Upper
117 100
201 79.1 58.0 87.0

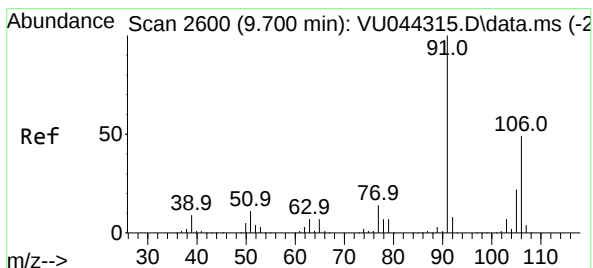
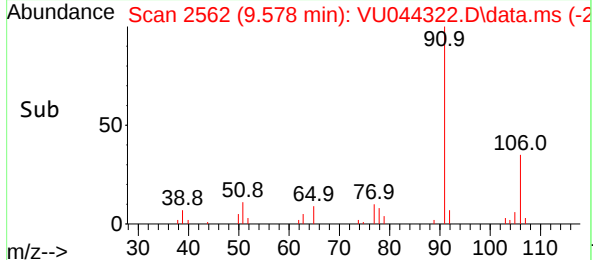
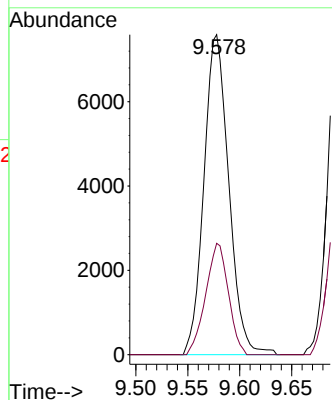
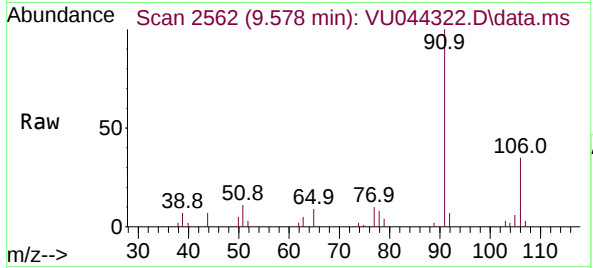




#63
Ethyl Benzene
Concen: 0.339 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

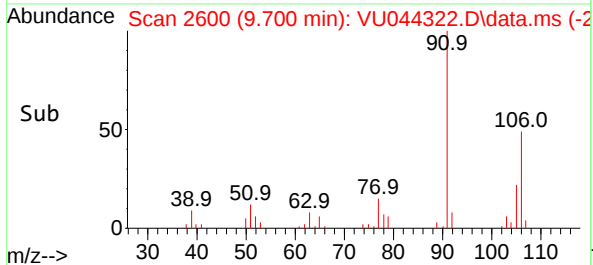
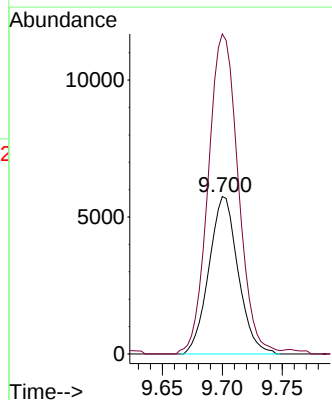
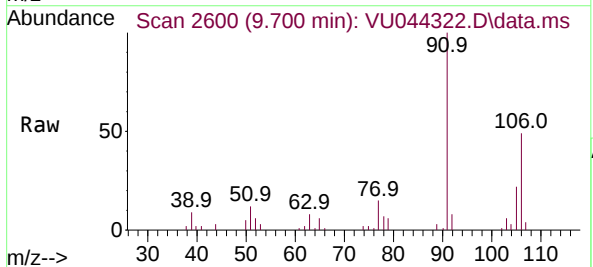
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

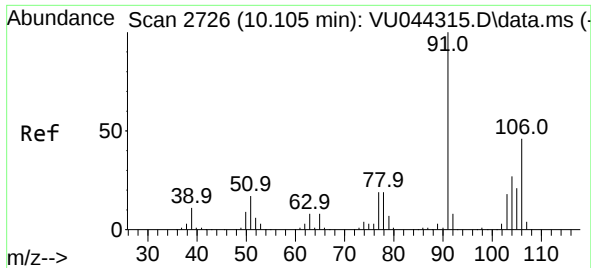
Tgt Ion: 91 Resp: 12623
Ion Ratio Lower Upper
91 100
106 34.8 24.6 37.0



#64
m/p-Xylenes
Concen: 0.671 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 106 Resp: 9717
Ion Ratio Lower Upper
106 100
91 209.7 162.5 243.7

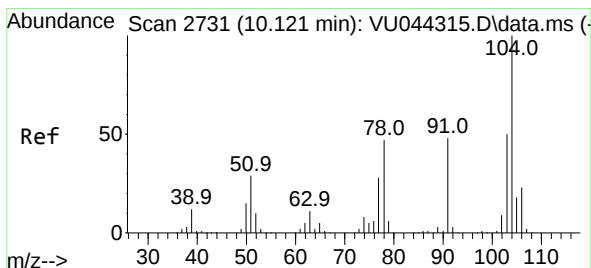
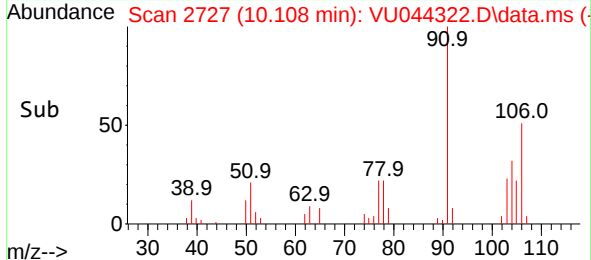
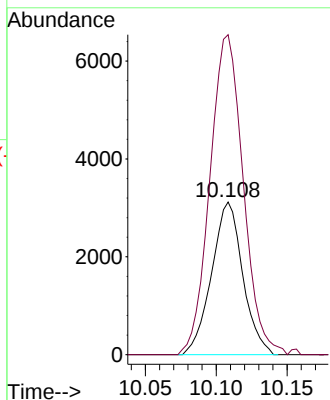
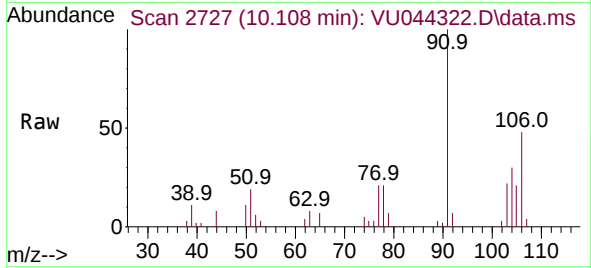




#65
o-Xylene
Concen: 0.337 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

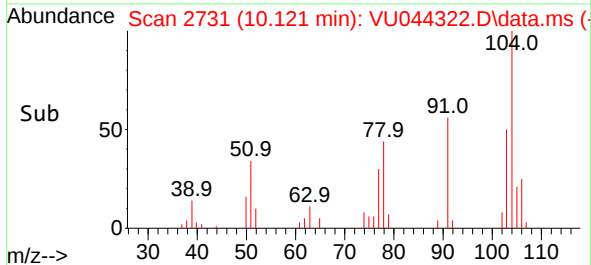
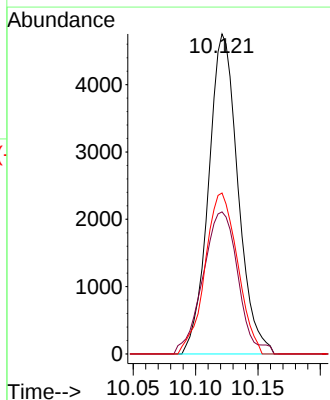
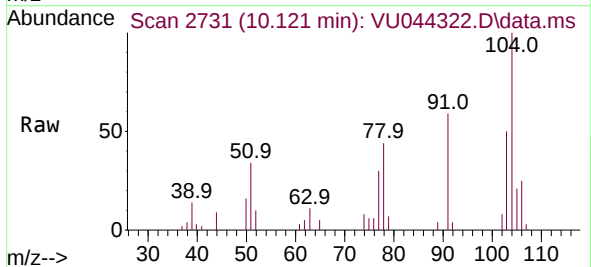
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

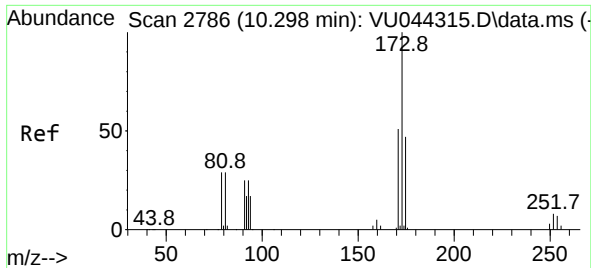
Tgt Ion:106 Resp: 4775
Ion Ratio Lower Upper
106 100
91 223.8 108.2 324.6



#66
Styrene
Concen: 0.321 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

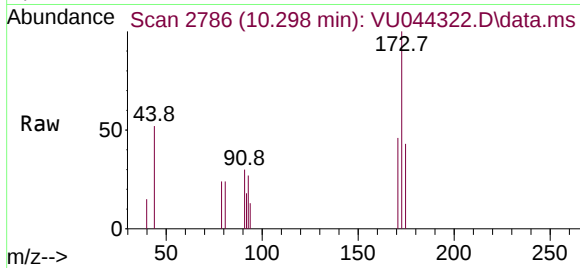
Tgt Ion:104 Resp: 7807
Ion Ratio Lower Upper
104 100
78 52.8 41.6 62.4
103 55.4 43.3 64.9



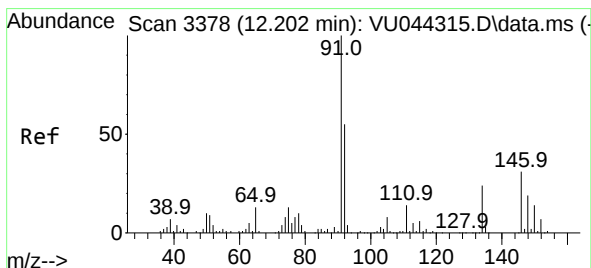
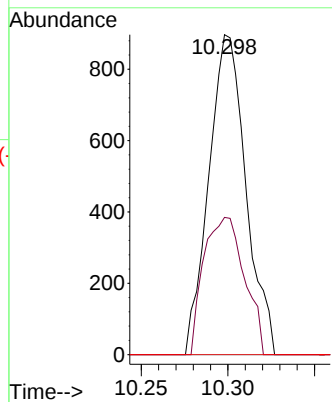
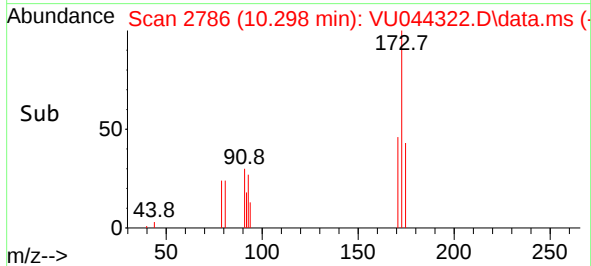


#67
Bromoform
Concen: 0.311 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

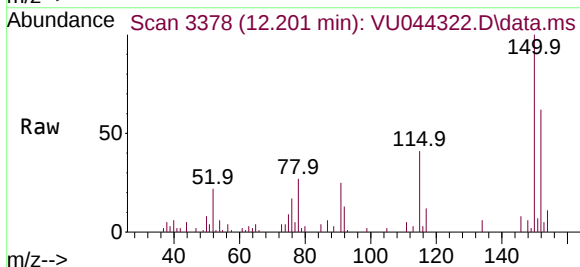
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



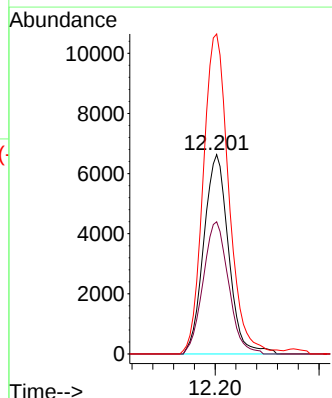
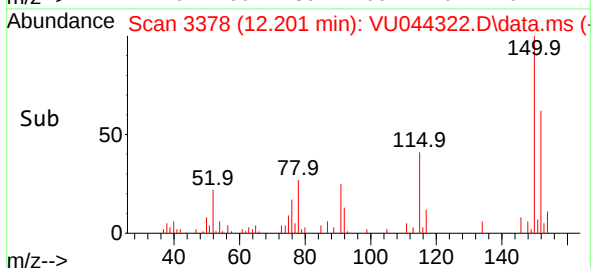
Tgt Ion:173 Resp: 1335
Ion Ratio Lower Upper
173 100
175 47.0 38.3 57.5
254 0.0 5.8 8.6#

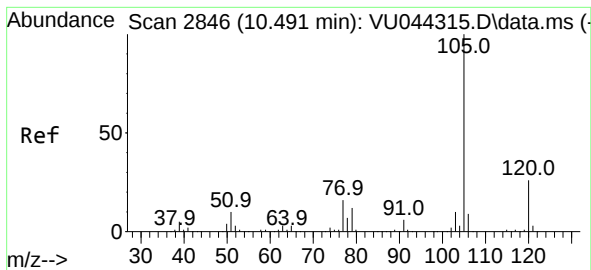


#68
1,2-Dichlorobenzene-d4
Concen: 0.989 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57



Tgt Ion:152 Resp: 10991
Ion Ratio Lower Upper
152 100
115 67.9 0.0 257.0
150 166.1 0.0 630.2

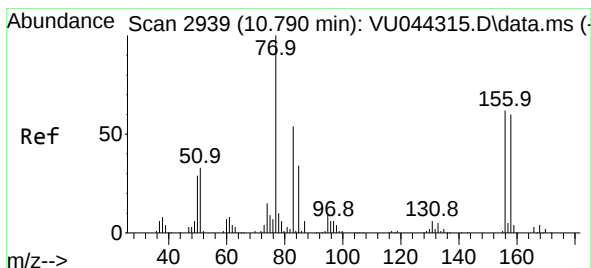
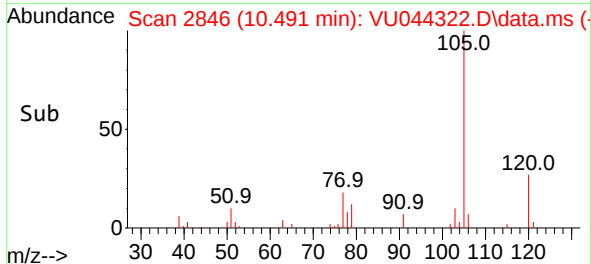
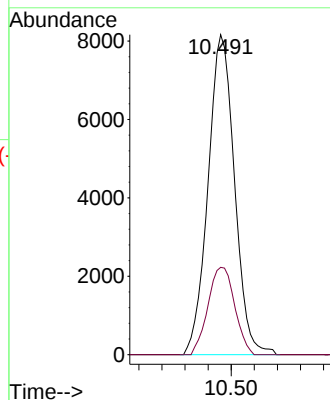
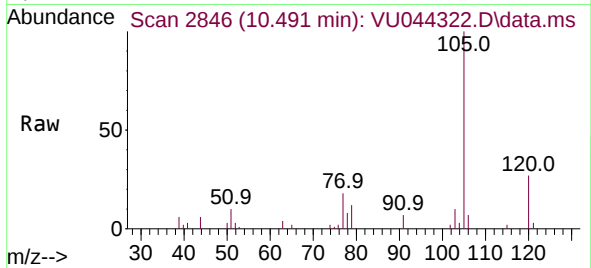




#69
Isopropylbenzene
Concen: 0.336 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

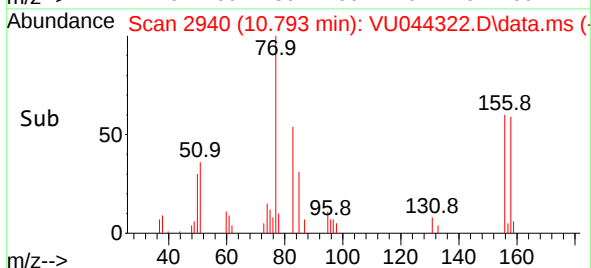
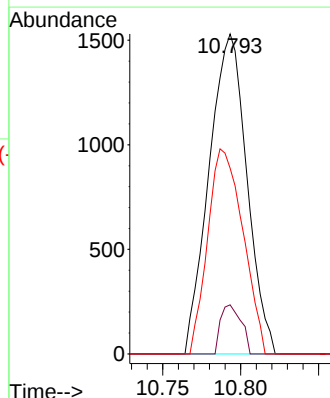
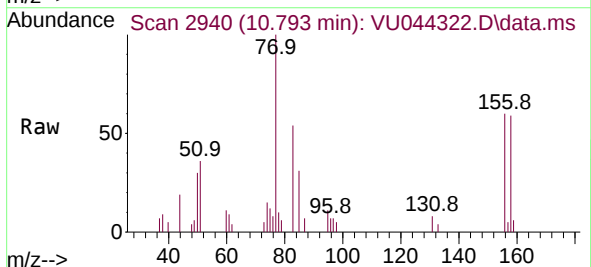
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

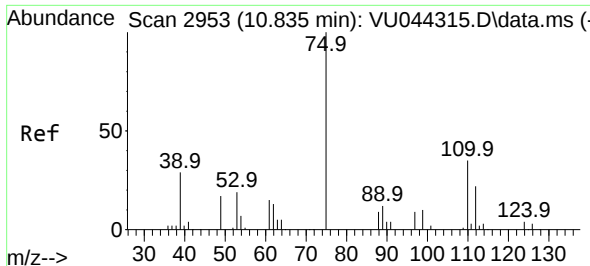
Tgt Ion:105 Resp: 12995
Ion Ratio Lower Upper
105 100
120 27.4 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.333 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 83 Resp: 2579
Ion Ratio Lower Upper
83 100
131 8.3 8.2 12.2
85 59.7 50.8 76.2

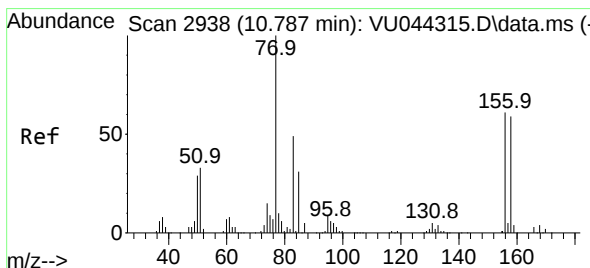
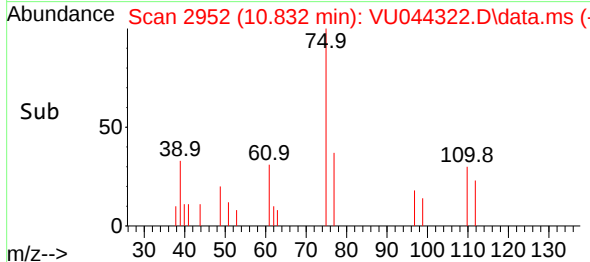
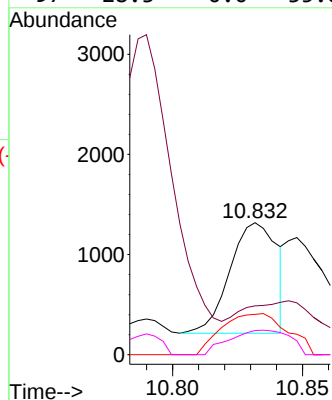
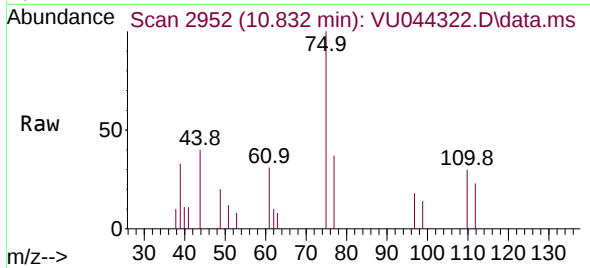




#71
1,2,3-Trichloropropane
Concen: 0.228 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

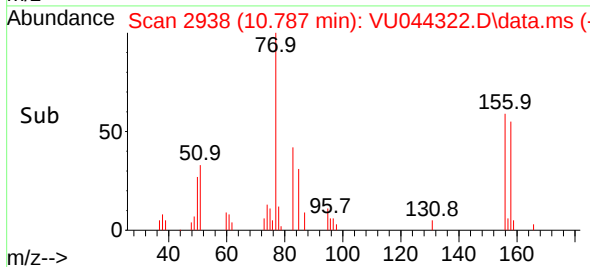
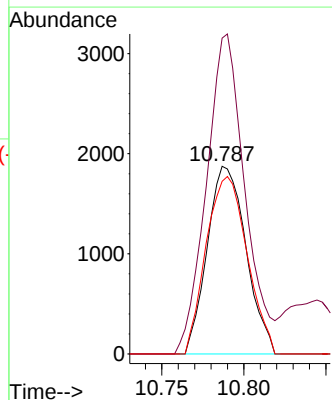
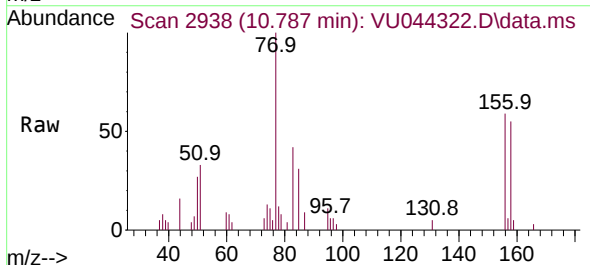
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

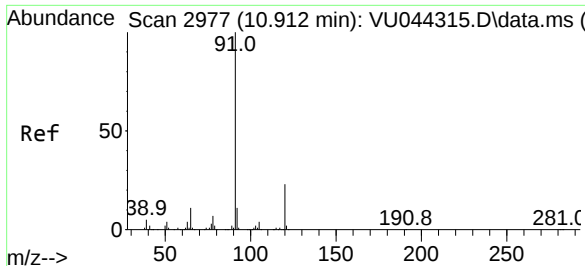
Tgt Ion: 75	Resp: 1397
Ion Ratio	Lower Upper
75 100	
77 88.0	0.0 111.4
110 51.3	0.0 74.6
97 28.3	0.0 35.8



#72
Bromobenzene
Concen: 0.340 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:156	Resp:	3074	
Ion	Ratio	Lower	Upper
156	100		
77	169.6	0.0	324.2
158	100.0	0.0	192.4

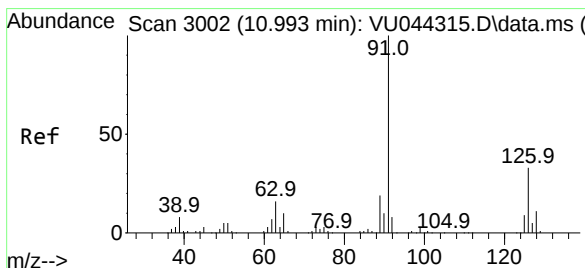
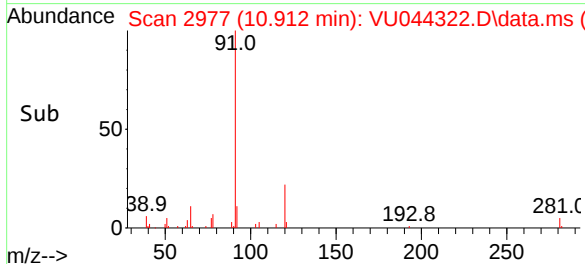
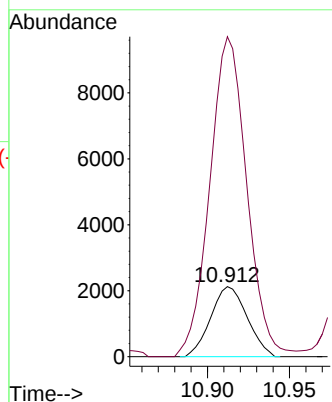
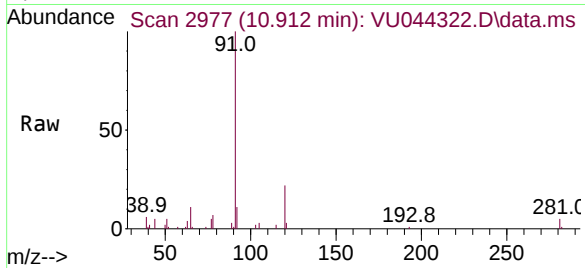




#73
n-propylbenzene
Concen: 0.309 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

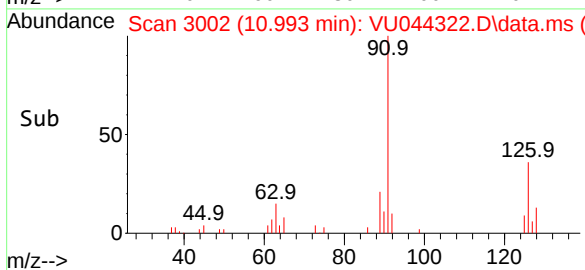
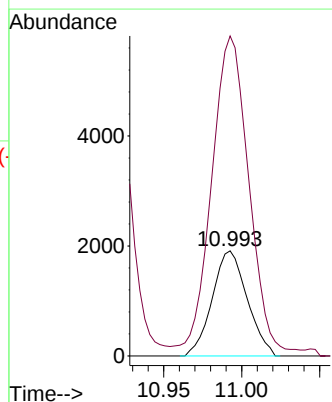
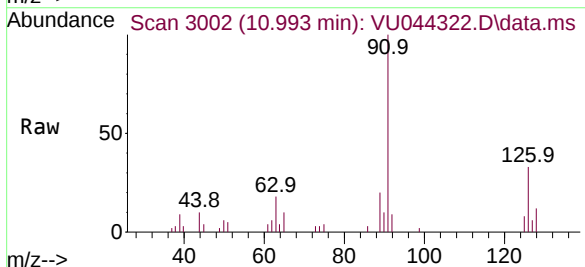
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

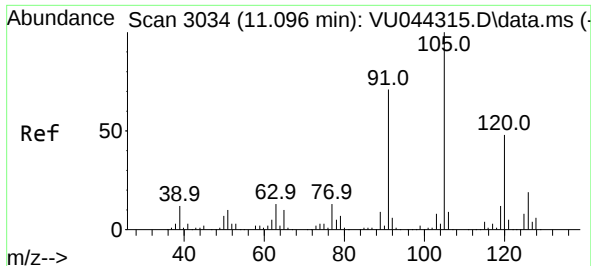
Tgt Ion:120 Resp: 3278
Ion Ratio Lower Upper
120 100
91 463.5 346.6 519.8



#74
2-Chlorotoluene
Concen: 0.325 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:126 Resp: 2976
Ion Ratio Lower Upper
126 100
91 314.0 0.0 593.2

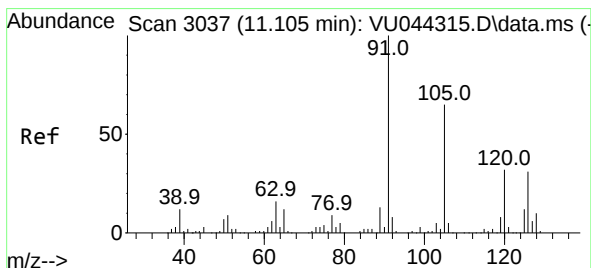
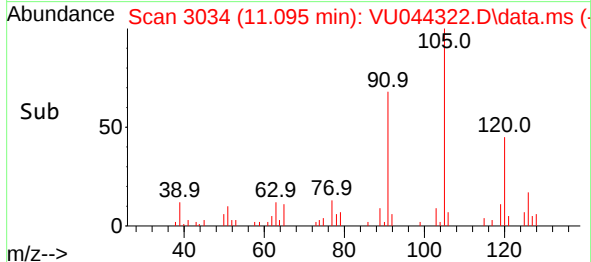
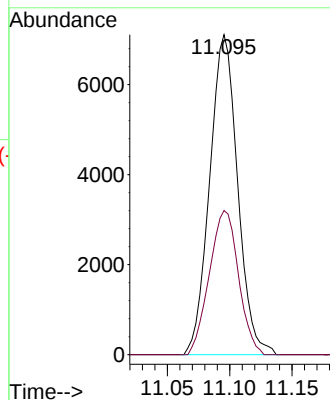
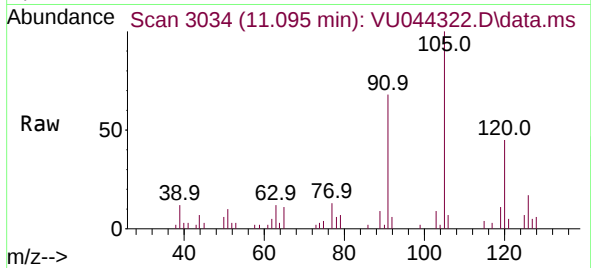




#75
1,3,5-Trimethylbenzene
Concen: 0.335 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

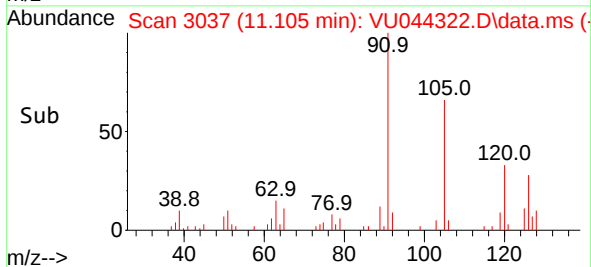
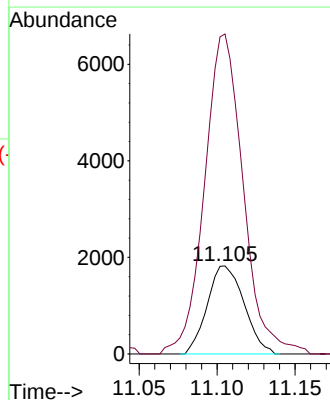
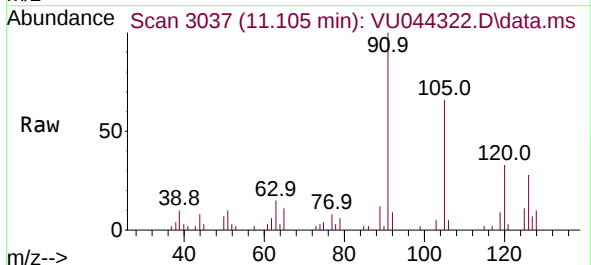
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

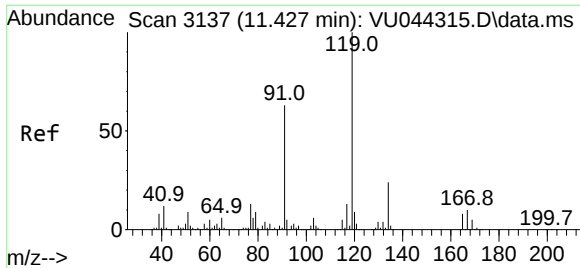
Tgt Ion:105 Resp: 11099
Ion Ratio Lower Upper
105 100
120 46.9 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.311 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:126 Resp: 2990
Ion Ratio Lower Upper
126 100
91 382.4 0.0 692.4

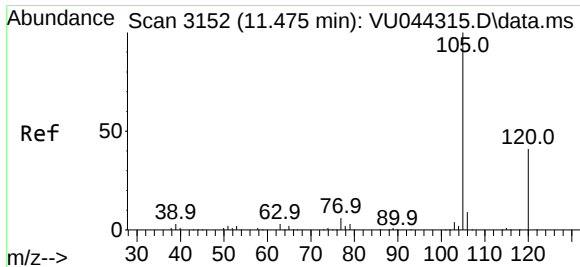
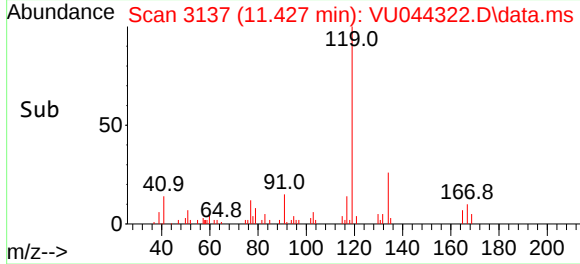
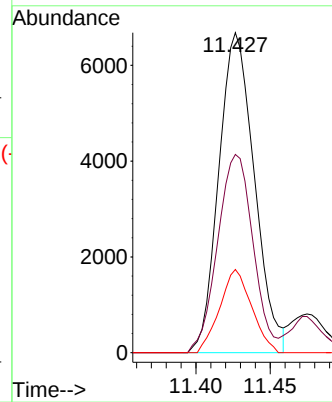
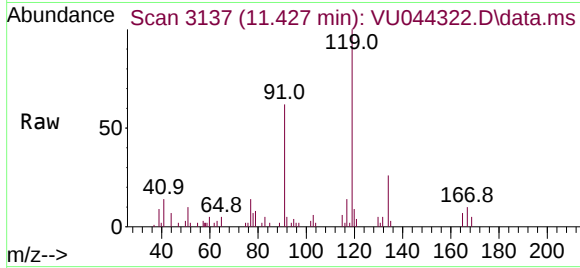




#77
tert-Butylbenzene
Concen: 0.334 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

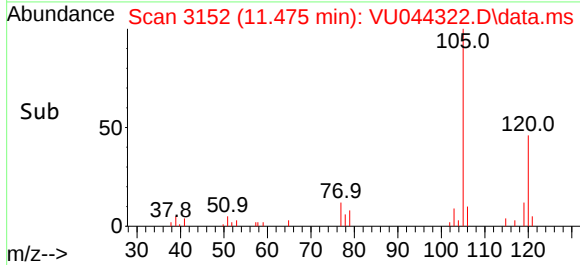
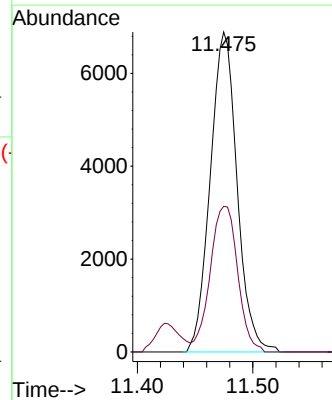
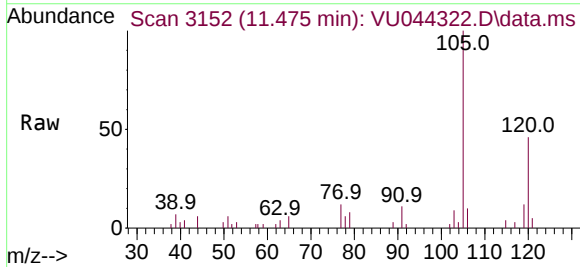
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

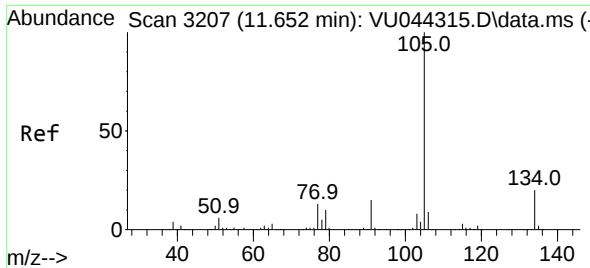
Tgt Ion:	119	Resp:	11136
Ion Ratio	Lower	Upper	
119	100		
91	61.8	29.9	89.7
134	23.3	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 0.332 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	105	Resp:	11114
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.7	68.0

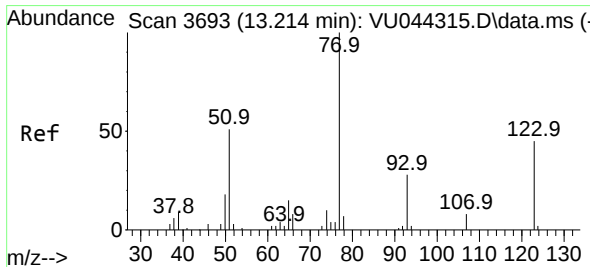
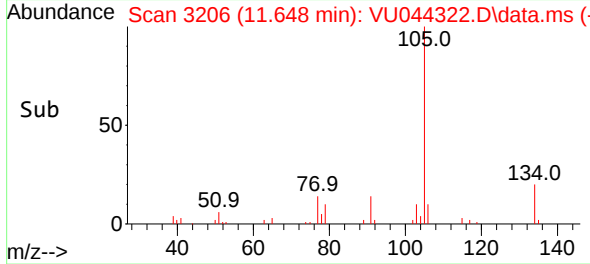
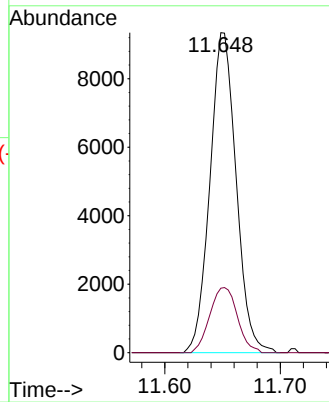
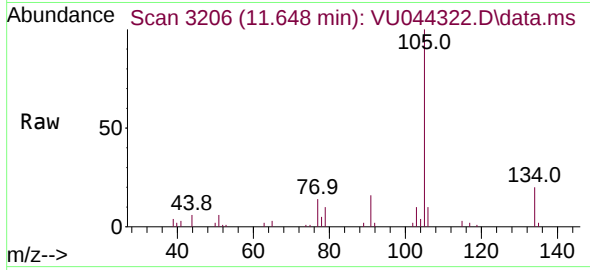




#79
 sec-Butylbenzene
 Concen: 0.334 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

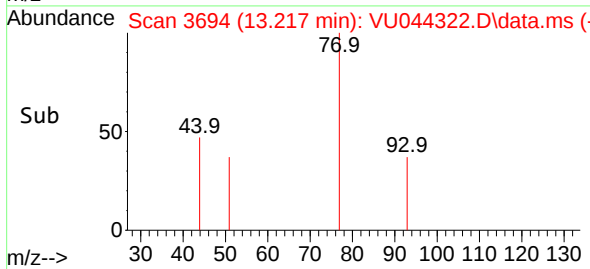
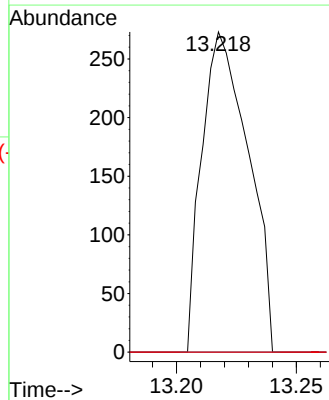
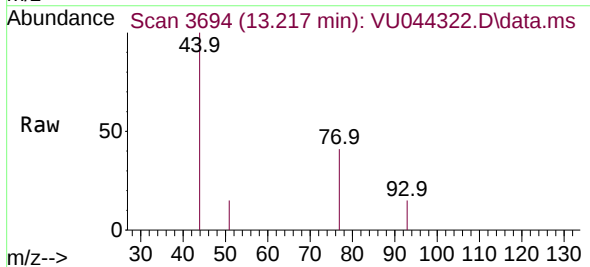
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

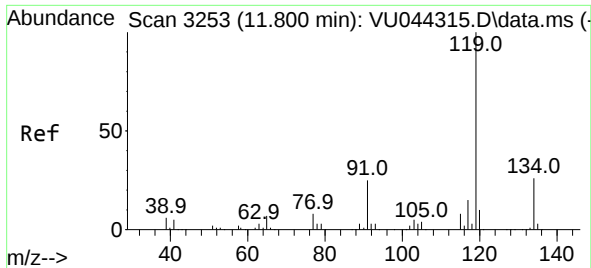
Tgt Ion:105 Resp: 14733
 Ion Ratio Lower Upper
 105 100
 134 21.4 16.1 24.1



#80
 Nitrobenzene
 Concen: 1.158 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044322.D
 Acq: 07 Jul 2021 18:57

Tgt Ion: 77 Resp: 368
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.0 67.4#
 65 0.0 12.2 15.6#

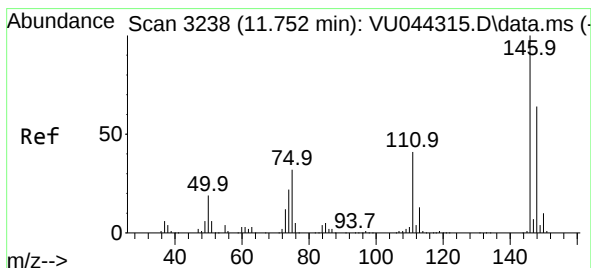
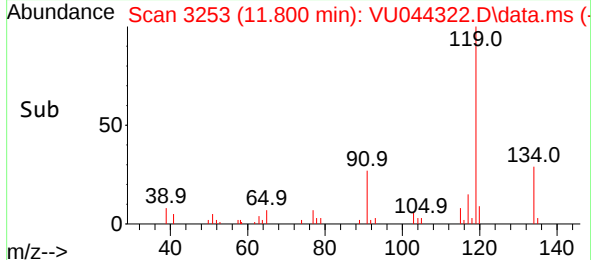
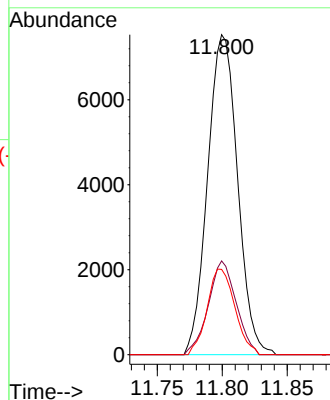
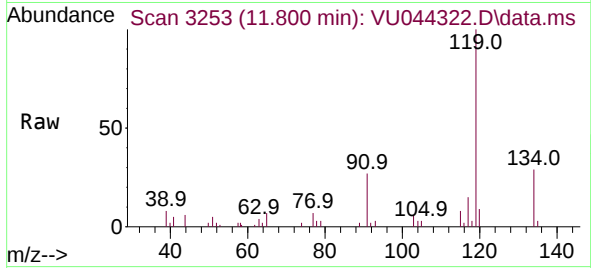




#81
p-Isopropyltoluene
Concen: 0.322 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

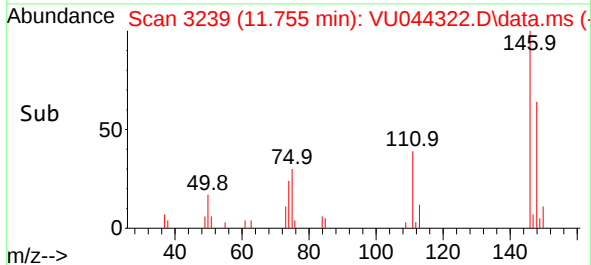
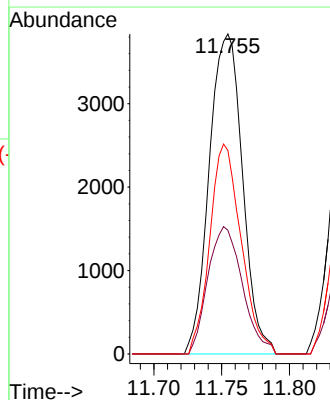
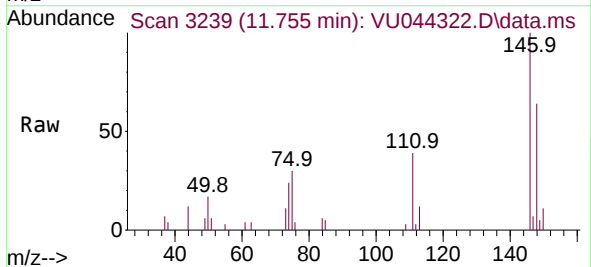
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

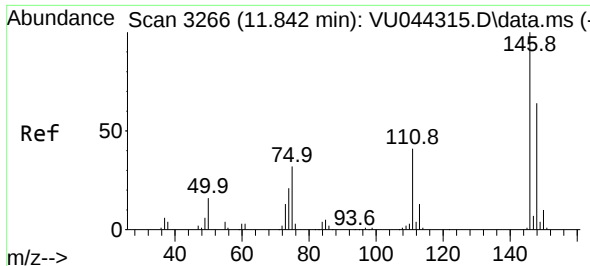
Tgt Ion:	119	Resp:	12043
Ion Ratio	Lower	Upper	
119	100		
134	27.2	21.0	31.4
91	24.8	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.356 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	146	Resp:	6547
Ion Ratio	Lower	Upper	
146	100		
111	41.3	33.3	49.9
148	61.9	50.9	76.3

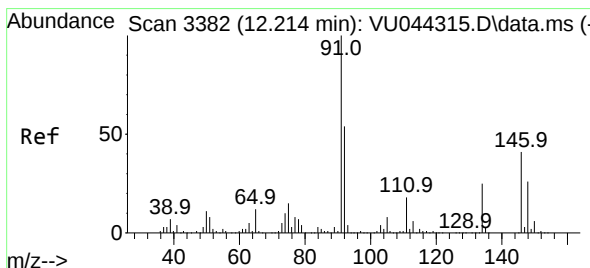
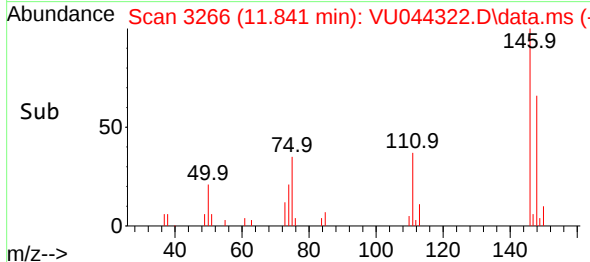
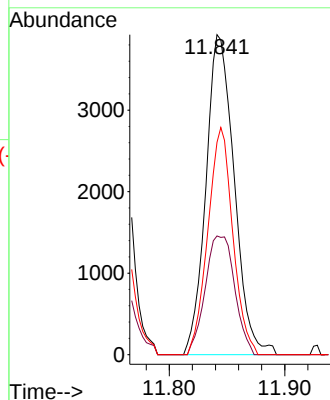
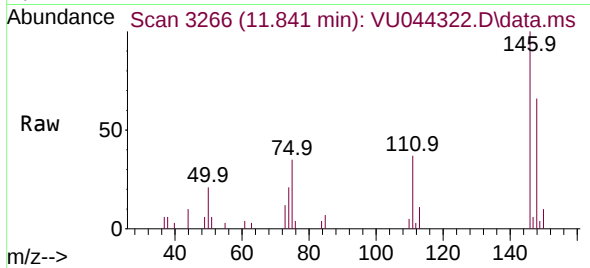




#83
1,4-Dichlorobenzene
Concen: 0.365 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

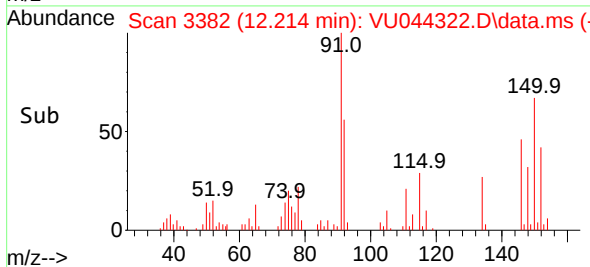
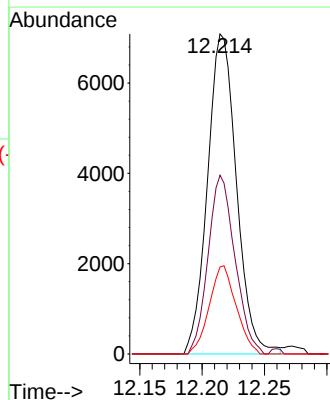
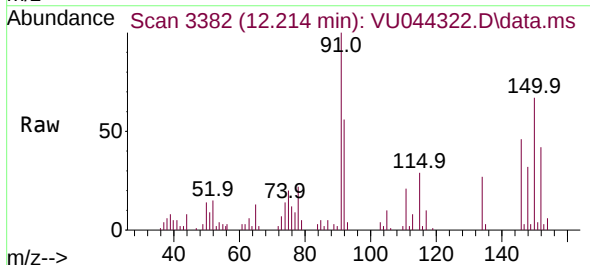
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

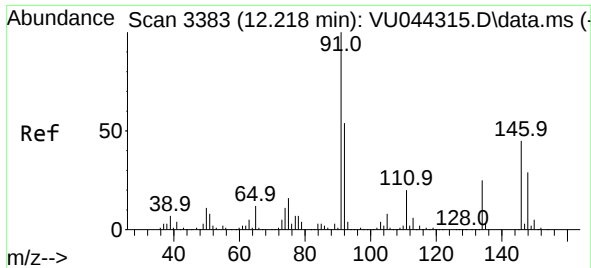
Tgt Ion:	146	Resp:	6676
Ion	Ratio	Lower	Upper
146	100		
111	38.5	32.6	48.8
148	62.7	50.8	76.2



#84
n-Butylbenzene
Concen: 0.321 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	91	Resp:	11481
Ion	Ratio	Lower	Upper
91	100		
92	51.7	43.3	64.9
134	25.5	20.2	30.4

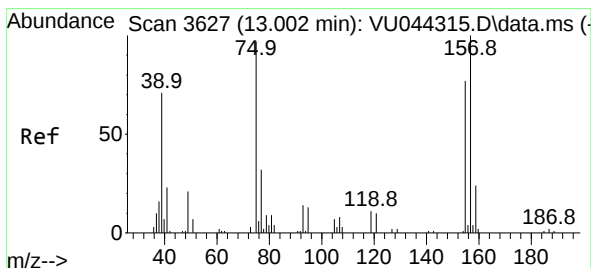
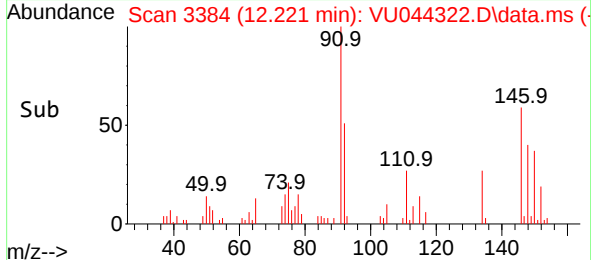
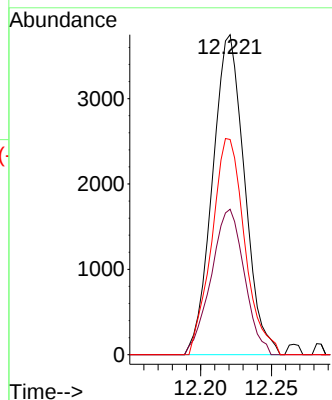
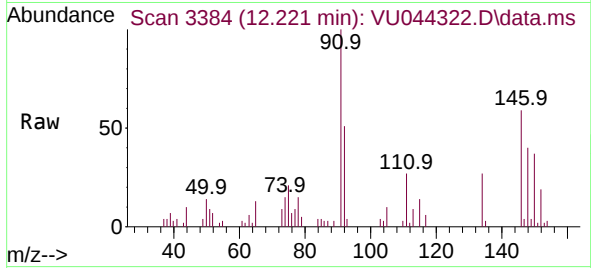




#85
1,2-Dichlorobenzene
Concen: 0.338 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

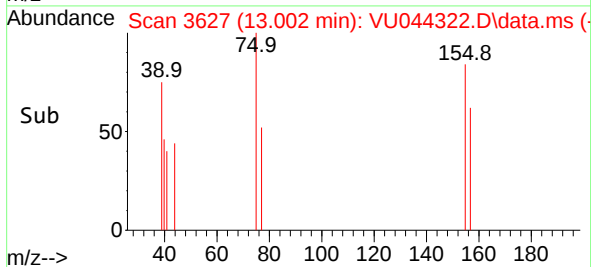
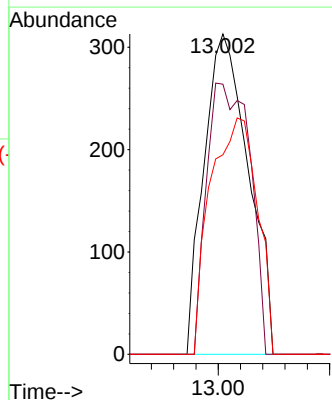
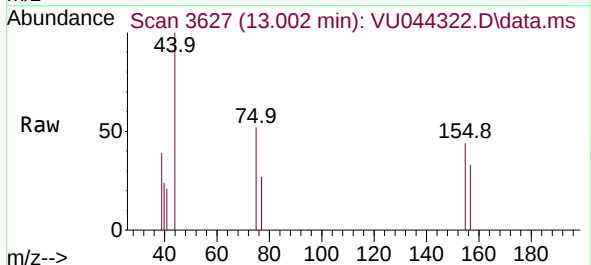
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

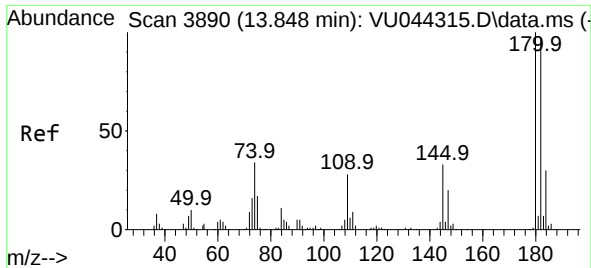
Tgt Ion:146 Resp: 5900
Ion Ratio Lower Upper
146 100
111 47.1 21.6 64.6
148 69.6 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.295 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion: 75 Resp: 435
Ion Ratio Lower Upper
75 100
155 82.3 64.7 97.1
157 77.7 85.3 127.9#

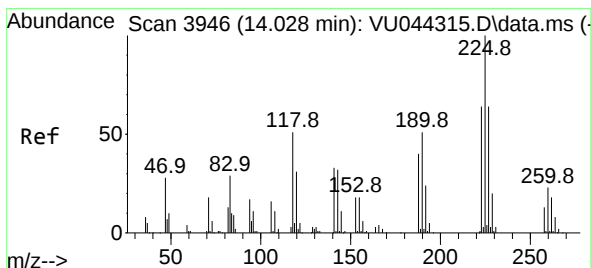
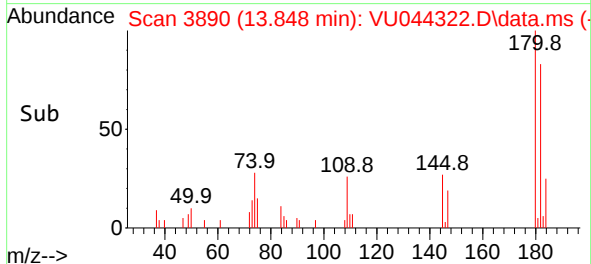
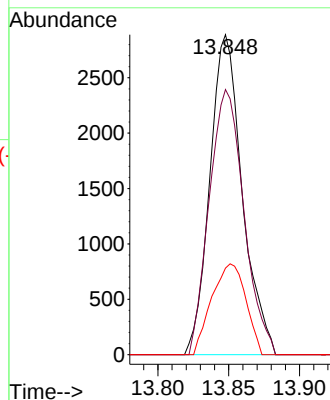
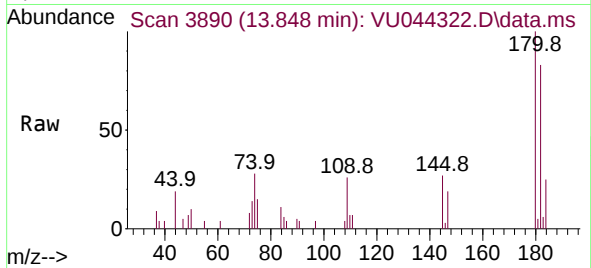




#87
1,2,4-Trichlorobenzene
Concen: 0.367 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

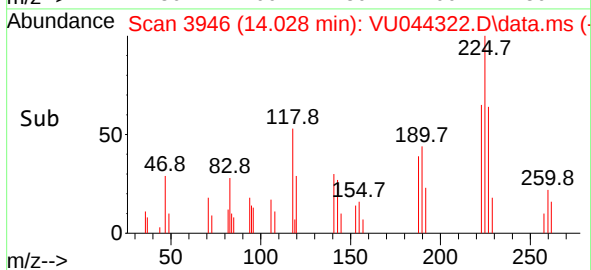
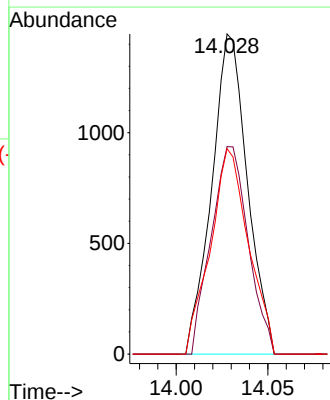
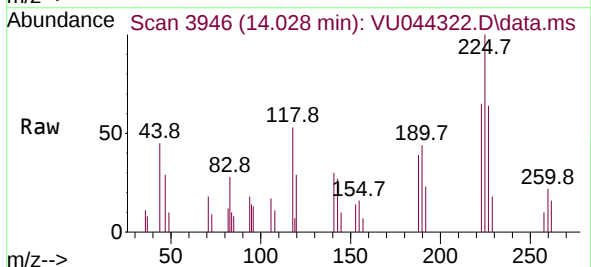
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

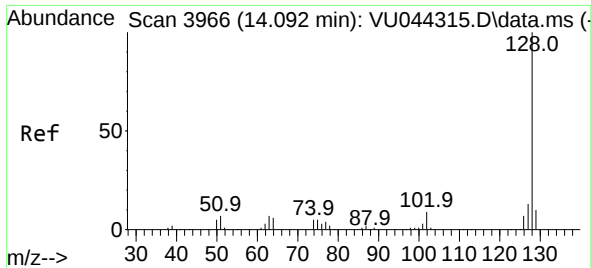
Tgt Ion:	180	Resp:	4595
Ion Ratio	Lower	Upper	
180	100		
182	88.7	77.0	115.6
145	29.9	25.8	38.6



#88
Hexachlorobutadiene
Concen: 0.304 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:	225	Resp:	1953
Ion Ratio	Lower	Upper	
225	100		
223	67.2	50.9	76.3
227	68.6	50.8	76.2

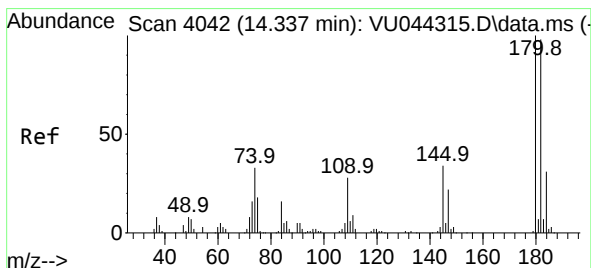
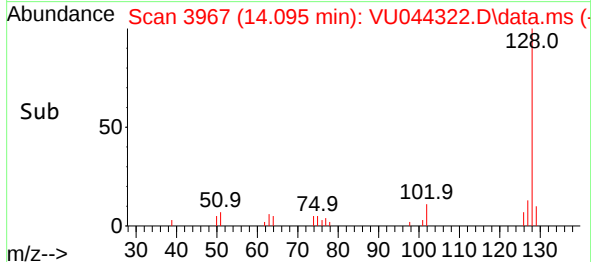
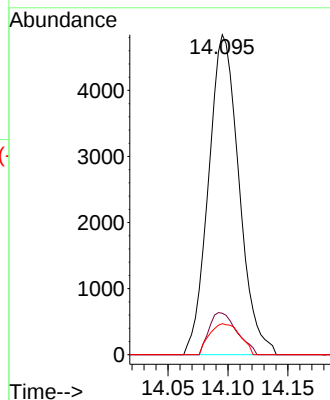
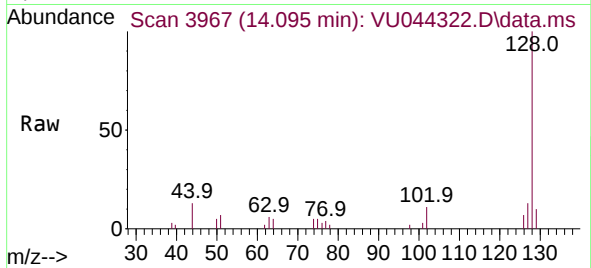




#89
Naphthalene
Concen: 0.363 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

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

Tgt Ion:128	Resp:	8562
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.4 15.6
129	9.7	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.362 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044322.D
Acq: 07 Jul 2021 18:57

Tgt Ion:180	Resp:	4003
Ion Ratio	Lower	Upper
180	100	
182	92.7	77.1 115.7
145	32.8	27.0 40.4

