

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050363.D
 Acq On : 17 Aug 2022 19:25
 Operator : SY/MD
 Sample : N3980-07 0.8ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Aug 18 07:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 07:58:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.150	96	34502	1.000	ug/l	# 0.03
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10090	0.850	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	12830	0.911	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	8264	0.611	ug/l	97
3) Chloromethane	1.520	50	13343	0.822	ug/l	98
4) Vinyl Chloride	1.604	62	10571	0.722	ug/l	98
5) Bromomethane	1.858	94	5857	0.923	ug/l	96
6) Chloroethane	1.935	64	7634	0.846	ug/l	99
7) Trichlorofluoromethane	2.137	101	12062	0.700	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	6069	0.651	ug/l	96
9) 1,1-Dichloroethene	2.578	96	7416	0.767	ug/l	93
10) Iodomethane	2.719	142	6602	0.722	ug/l	99
11) Allyl Chloride	2.925	41	13138	0.827	ug/l	96
12) Acrylonitrile	3.346	53	4395	1.373	ug/l	# 90
13) Acetone	2.633	43	6795	2.460	ug/l	# 74
14) Carbon Disulfide	2.790	76	25235	0.762	ug/l	100
15) Methylene Chloride	3.054	84	19694	1.005	ug/l	97
16) trans-1,2-Dichloroethene	3.372	96	9115	0.853	ug/l	91
17) 1,1-Dichloroethane	3.890	63	17498	0.840	ug/l	97
18) 2-Butanone	4.758	43	12963	3.813	ug/l	99
19) Cyclohexane	5.359	56	9324m	0.738	ug/l	
20) Methylcyclohexane	6.793	83	5944	0.488	ug/l	91
21) 2,2-Dichloropropane	4.678	77	12165	0.788	ug/l	99
22) cis-1,2-Dichloroethene	4.684	96	9566	0.846	ug/l	93
23) Diethyl Ether	2.379	59	6962	0.743	ug/l	92
24) tert-Butyl Alcohol	3.240	59	5914	4.895	ug/l	96
25) Methyl tert-Butyl Ether	3.401	73	23020	0.839	ug/l	99
26) Bromochloromethane	4.980	128	3750	0.735	ug/l	92
27) Chloroform	5.092	83	16417	0.796	ug/l	98
28) 1,1,1-Trichloroethane	5.301	97	13763	0.857	ug/l	96
29) 1,1-Dichloropropene	5.501	75	11041	0.877	ug/l	92
30) Carbon Tetrachloride	5.497	117	10213	0.779	ug/l	96
31) Isopropyl Ether	4.034	45	27801	0.895	ug/l	94
32) Ethyl-t-butyl ether	4.542	59	22975	0.920	ug/l	98
33) Tert-Amyl methyl ether	5.973	73	12925	0.744	ug/l	97
34) Propionitrile	4.825	54	3618	3.190	ug/l	# 72
35) Benzene	5.764	78	33992	0.825	ug/l	100
36) 1,2-Dichloroethane	5.800	62	10978	0.845	ug/l	99
37) Trichloroethene	6.581	130	7931	0.789	ug/l	97
38) 1,2-Dichloropropane	6.832	63	9027	0.785	ug/l	94
39) Methacrylonitrile	5.009	41	3362	0.923	ug/l	# 92
40) Methyl acrylate	4.877	55	5340	0.839	ug/l	# 85
41) Tetrahydrofuran	5.083	42	2785	1.359	ug/l	89
42) 1-Chlorobutane	5.440	56	15393	0.870	ug/l	97
43) Dibromomethane	6.957	93	4599	0.727	ug/l	92
44) Bromodichloromethane	7.144	83	11163	0.766	ug/l	97

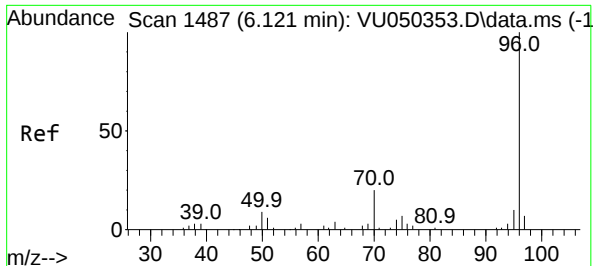
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.835	43	21088	3.044	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	2706m	1.186	ug/l	
47) Methyl methacrylate	7.009	69	6303	1.235	ug/l	92
48) Ethyl methacrylate	8.362	69	5488	0.613	ug/l	93
49) Toluene	7.992	92	14343	0.617	ug/l	91
50) t-1,3-Dichloropropene	8.234	75	8466	0.702	ug/l	98
51) cis-1,3-Dichloropropene	7.639	75	9416	0.690	ug/l	92
52) 1,1,2-Trichloroethane	8.427	97	7480	0.791	ug/l	94
53) 1,3-Dichloropropane	8.597	76	10996	0.752	ug/l	99
54) 2-Hexanone	8.713	43	14679	3.117	ug/l	91
55) Dibromochloromethane	8.828	129	7399	0.737	ug/l	94
56) 1,2-Dibromoethane	8.941	107	7008	0.859	ug/l	91
58) Tetrachloroethene	8.571	164	7247	0.765	ug/l	92
59) Chlorobenzene	9.462	112	17842	0.707	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.549	131	8131	0.792	ug/l	95
61) Pentachloroethane	11.433	117	6126	0.731	ug/l	98
62) Hexachloroethane	12.478	117	4595	0.654	ug/l	93
63) Ethyl Benzene	9.581	91	24082	0.609	ug/l	100
64) m/p-Xylenes	9.703	106	16685	1.079	ug/l	98
65) o-Xylene	10.108	106	8794	0.595	ug/l	98
66) Styrene	10.124	104	13990	0.567	ug/l	96
67) Bromoform	10.298	173	4055	0.705	ug/l	97
69) Isopropylbenzene	10.491	105	20839	0.553	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	9691	0.757	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	3911m	0.428	ug/l	
72) Bromobenzene	10.790	156	7097	0.673	ug/l	94
73) n-propylbenzene	10.912	120	5036	0.505	ug/l	89
74) 2-Chlorotoluene	10.992	126	5984	0.612	ug/l	86
75) 1,3,5-Trimethylbenzene	11.092	105	17966	0.545	ug/l	100
76) 4-Chlorotoluene	11.105	126	5999	0.602	ug/l	82
77) tert-Butylbenzene	11.426	119	19944	0.607	ug/l	91
78) 1,2,4-Trimethylbenzene	11.471	105	17986	0.519	ug/l	95
79) sec-Butylbenzene	11.645	105	22731	0.515	ug/l	99
80) Nitrobenzene	13.217	77	2597	3.291	ug/l #	94
81) p-Isopropyltoluene	11.796	119	18044	0.308	ug/l	96
82) 1,3-Dichlorobenzene	11.751	146	14083	0.637	ug/l	96
83) 1,4-Dichlorobenzene	11.841	146	14106	0.620	ug/l	97
84) n-Butylbenzene	12.211	91	17817	0.500	ug/l	94
85) 1,2-Dichlorobenzene	12.217	146	14398	0.655	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1592	0.773	ug/l	87
87) 1,2,4-Trichlorobenzene	13.844	180	8035	0.572	ug/l	99
88) Hexachlorobutadiene	14.024	225	5031	0.626	ug/l	100
89) Naphthalene	14.092	128	16424	0.596	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	8397	0.593	ug/l	93

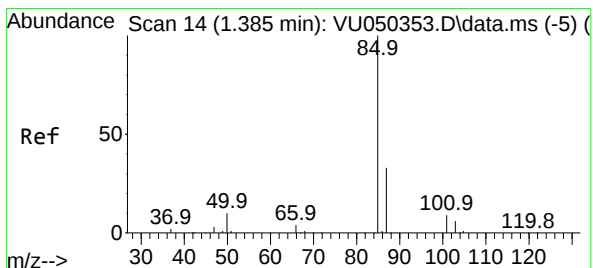
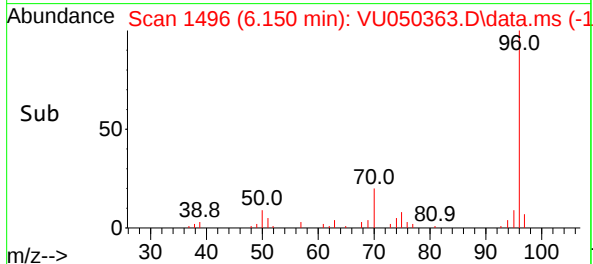
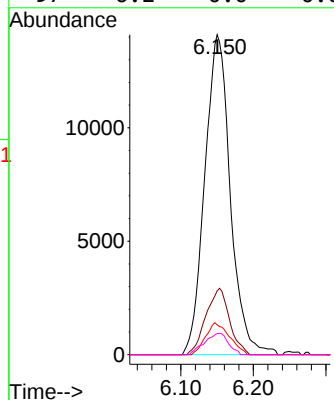
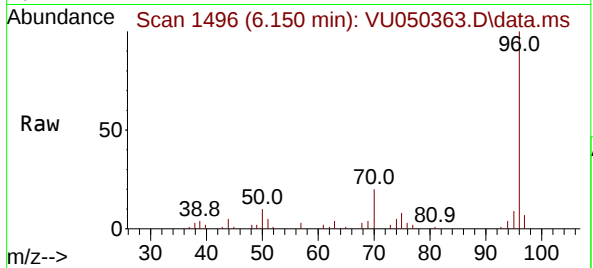
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.150 min Scan# 14
Delta R.T. 0.029 min
Lab File: VU050363.D
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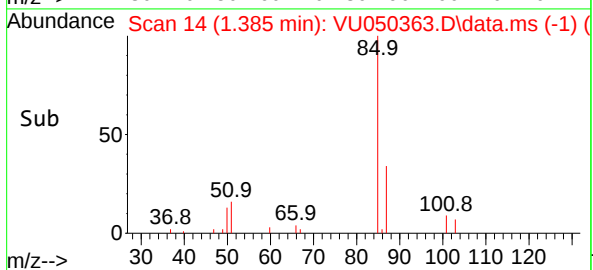
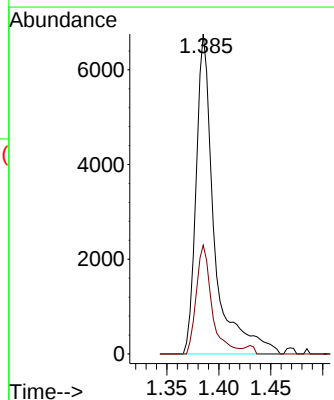
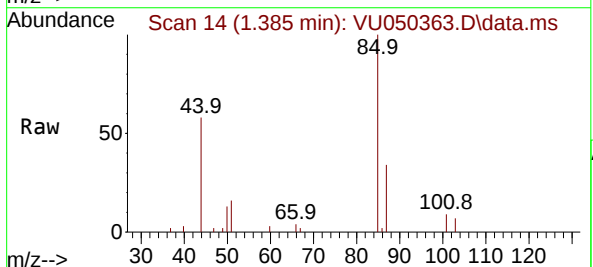
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

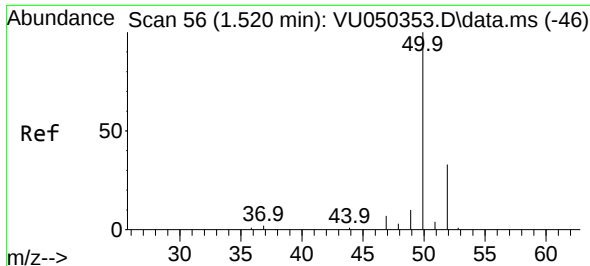
Tgt Ion: 96	Resp: 34502
Ion Ratio	Lower Upper
96 100	
70 19.2	16.7 25.1
95 9.3	7.4 11.0
97 6.2	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.611 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 85	Resp: 8264
Ion Ratio	Lower Upper
85 100	
87 34.0	16.3 48.8

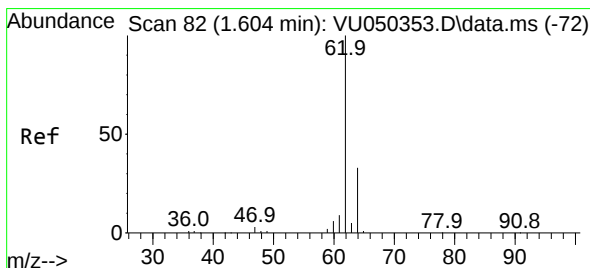
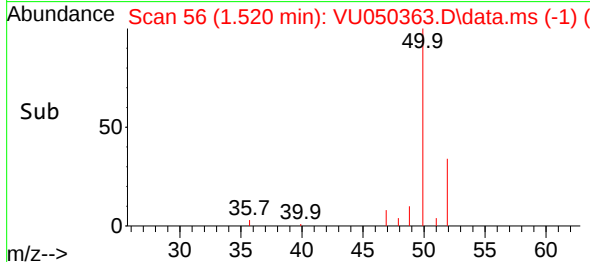
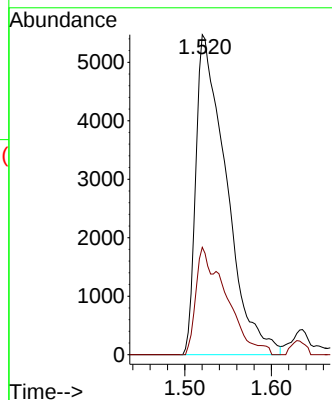
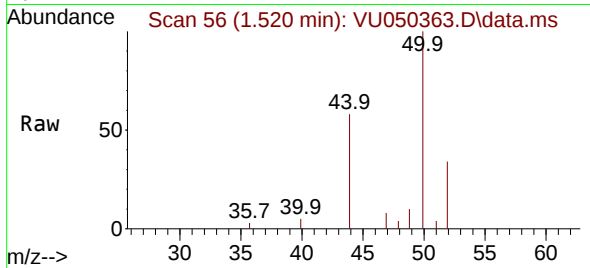




#3
Chloromethane
Concen: 0.822 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

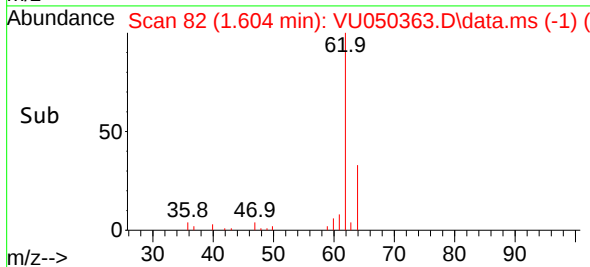
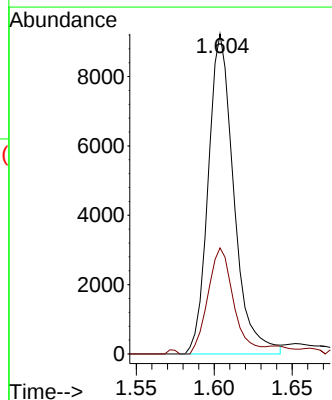
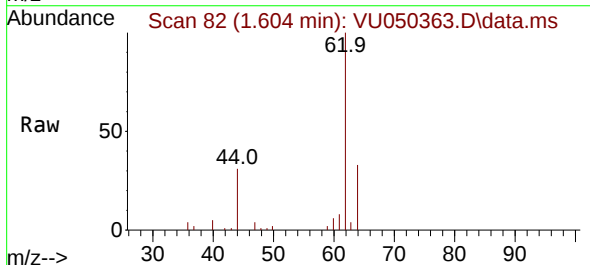
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

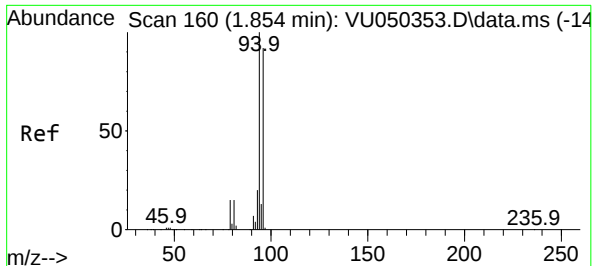
Tgt Ion: 50 Resp: 13343
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



#4
Vinyl Chloride
Concen: 0.722 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 62 Resp: 10571
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

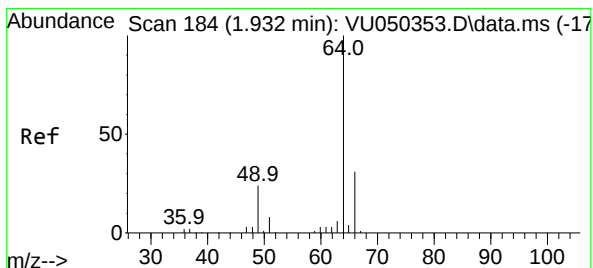
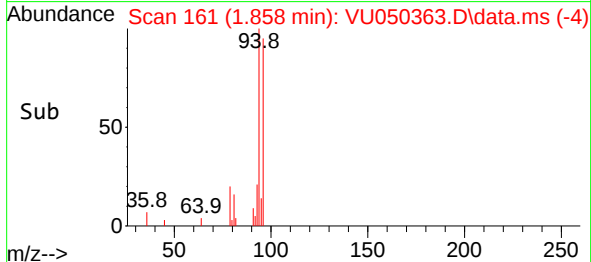
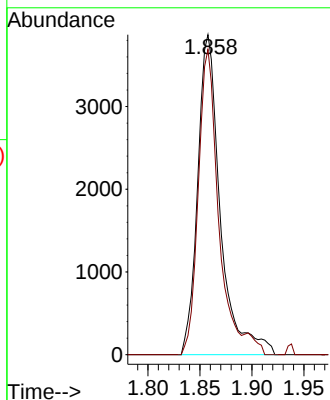
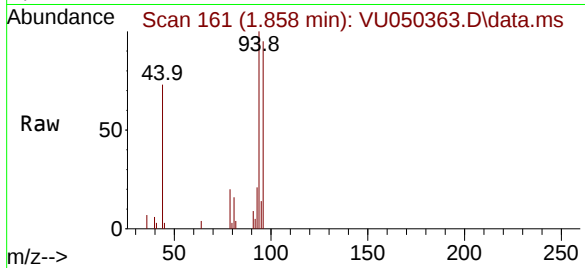




#5
Bromomethane
Concen: 0.923 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

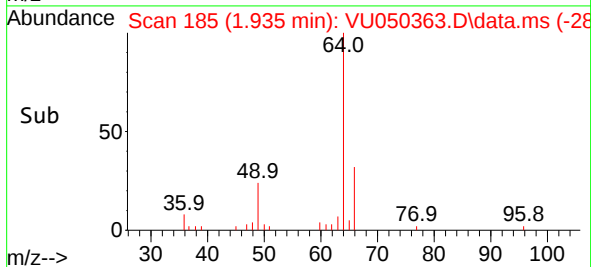
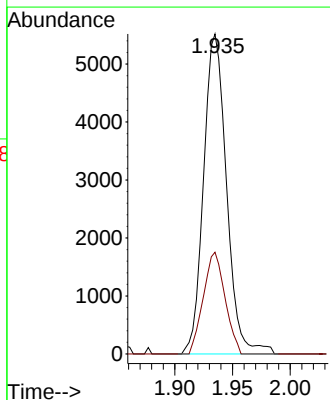
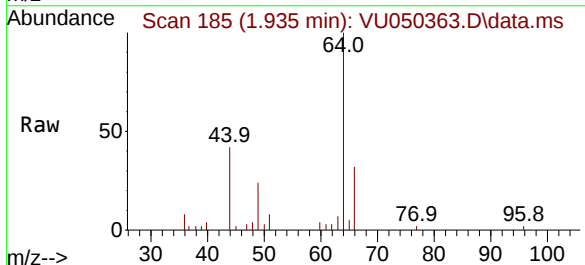
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ClientSampleId :
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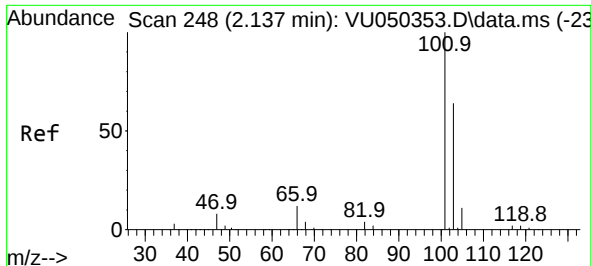
Tgt Ion: 94 Resp: 5857
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.6



#6
Chloroethane
Concen: 0.846 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 64 Resp: 7634
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.6

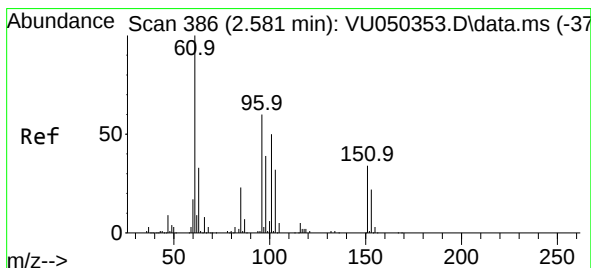
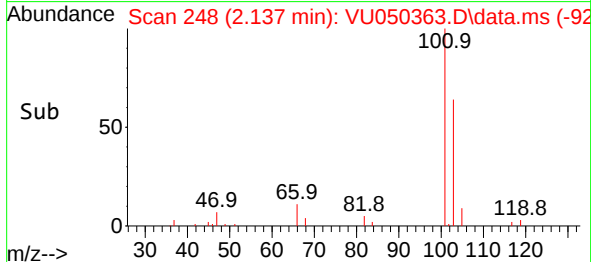
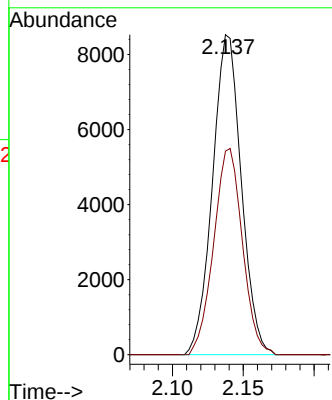
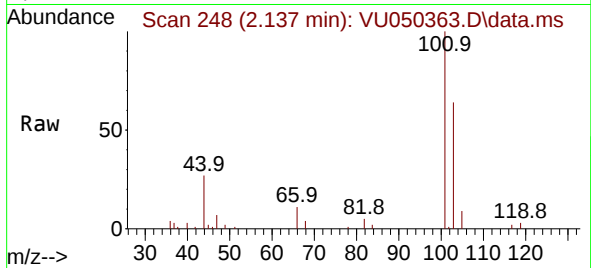




#7
 Trichlorofluoromethane
 Concen: 0.700 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

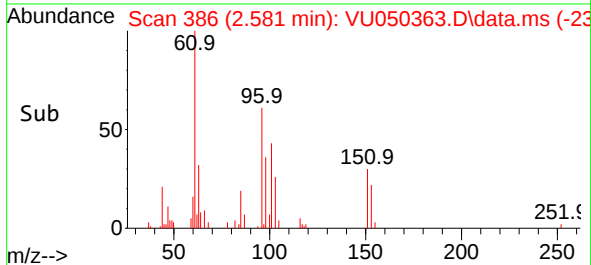
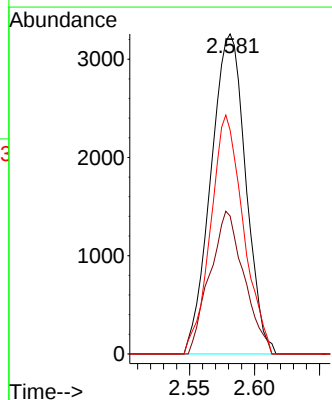
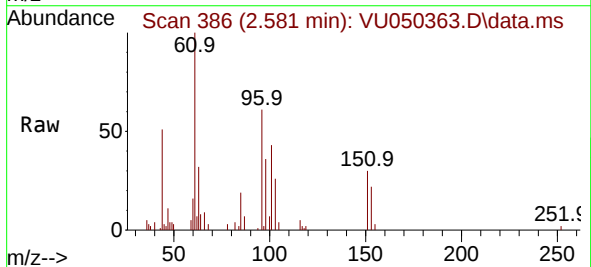
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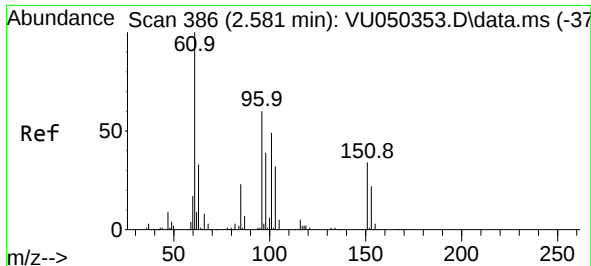
Tgt Ion:101 Resp: 12062
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.651 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion:101 Resp: 6069
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.4 54.6
 151 70.2 59.1 88.7

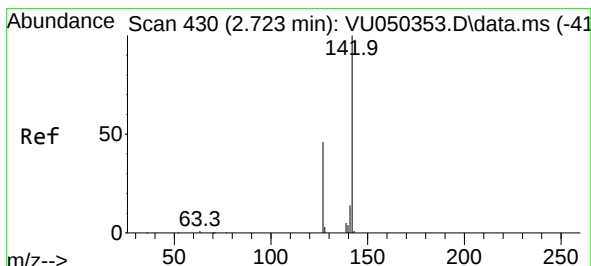
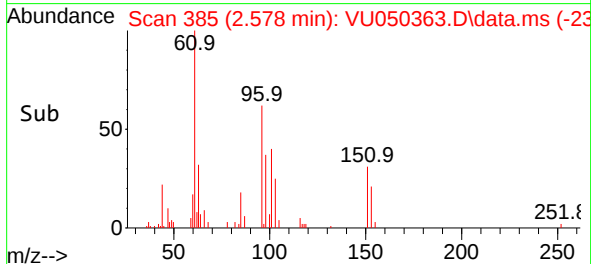
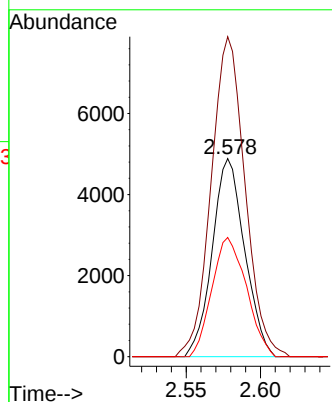
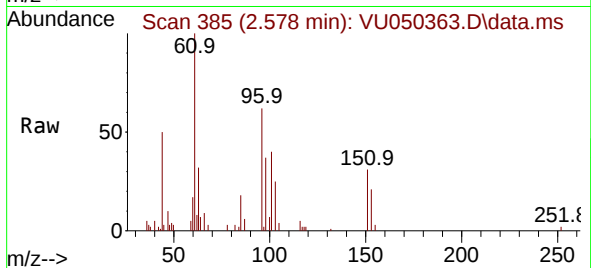




#9
 1,1-Dichloroethene
 Concen: 0.767 ug/l
 RT: 2.578 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

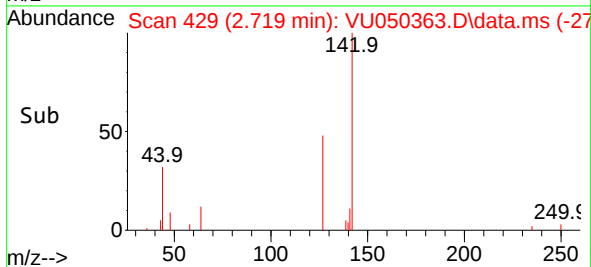
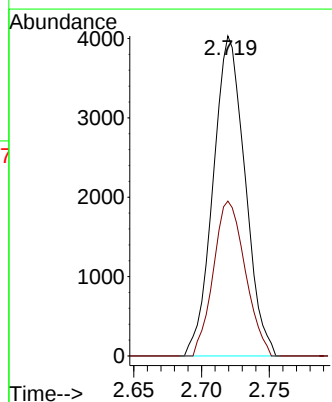
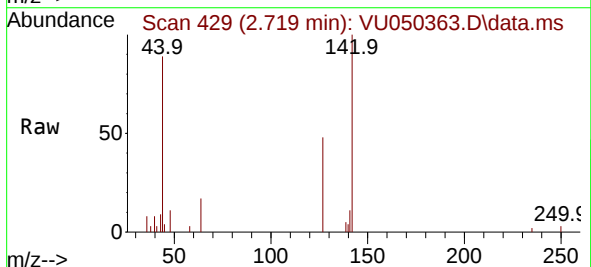
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT3-2022

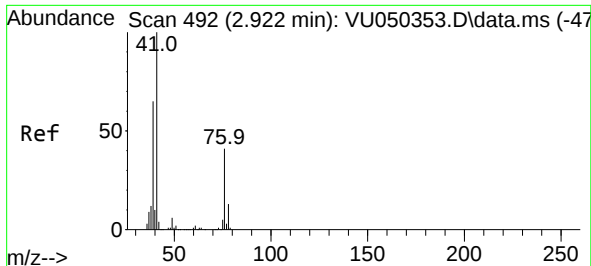
Tgt Ion:	96	Resp:	7416
Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	510.6
98	60.1	0.0	124.6



#10
 Iodomethane
 Concen: 0.722 ug/l
 RT: 2.719 min Scan# 429
 Delta R.T. -0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion:	142	Resp:	6602
Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.2	57.2

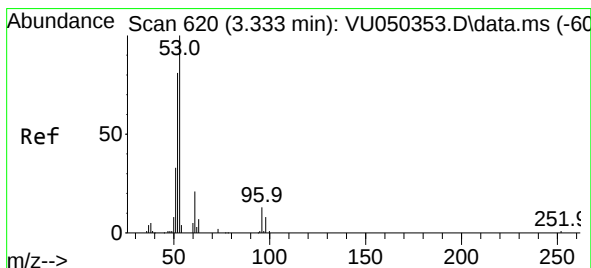
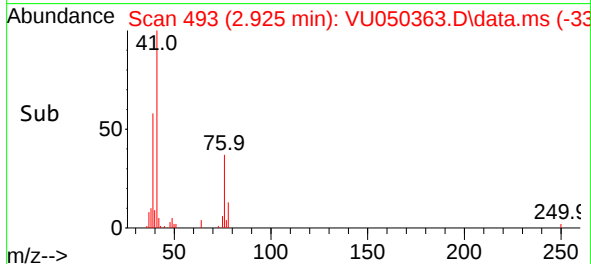
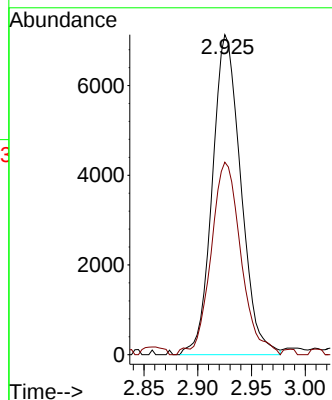
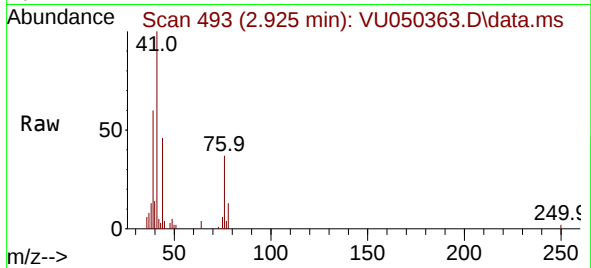




#11
 Allyl Chloride
 Concen: 0.827 ug/l
 RT: 2.925 min Scan# 491
 Delta R.T. 0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

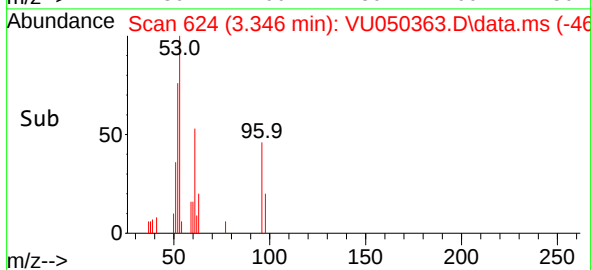
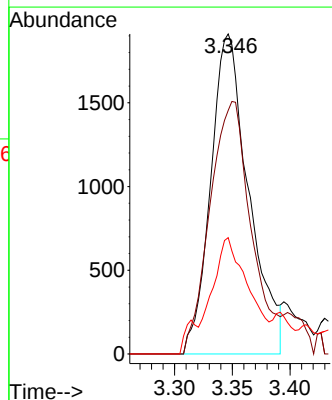
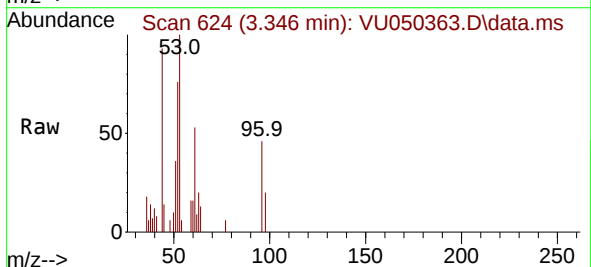
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

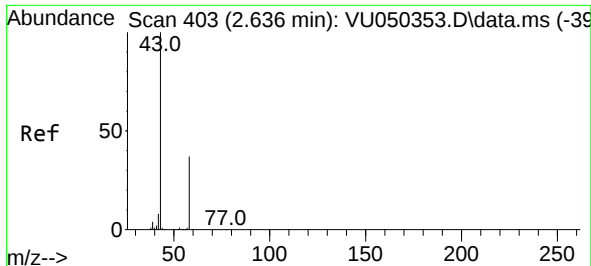
Tgt Ion: 41 Resp: 13138
 Ion Ratio Lower Upper
 41 100
 39 63.1 53.2 79.8



#12
 Acrylonitrile
 Concen: 1.373 ug/l
 RT: 3.346 min Scan# 624
 Delta R.T. 0.013 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion: 53 Resp: 4395
 Ion Ratio Lower Upper
 53 100
 52 85.1 64.6 97.0
 51 26.1 30.7 46.1#





#13

Acetone

Concen: 2.460 ug/l

RT: 2.633 min Scan# 40

Delta R.T. -0.003 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

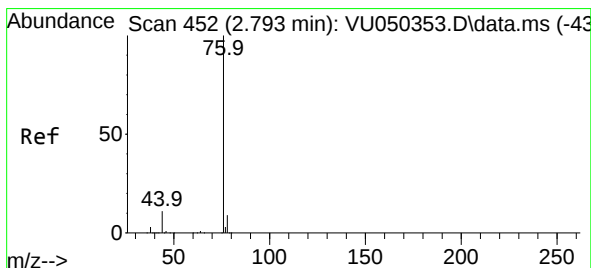
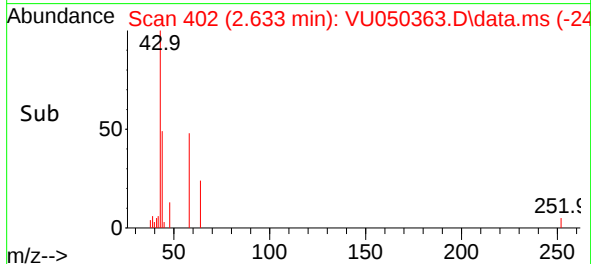
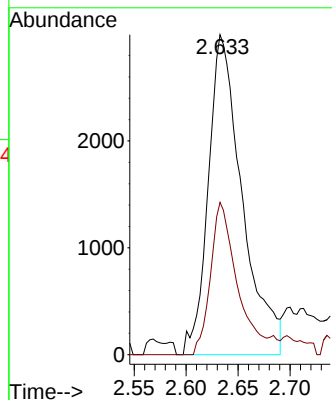
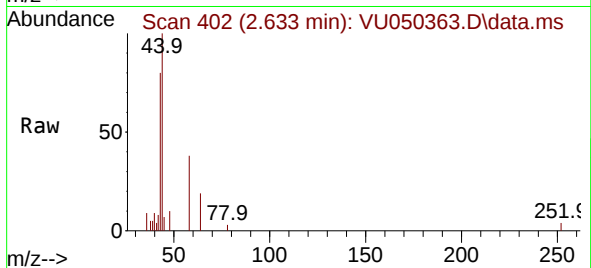
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 43 Resp: 6795

Ion Ratio Lower Upper

43 100

58 47.6 26.2 39.2#



#14

Carbon Disulfide

Concen: 0.762 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU050363.D

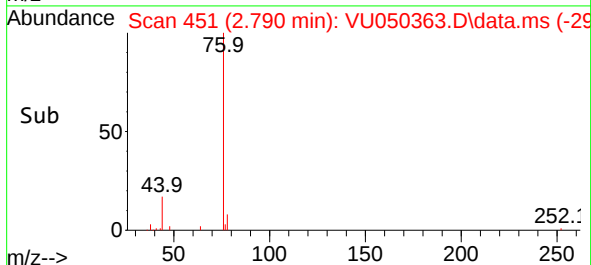
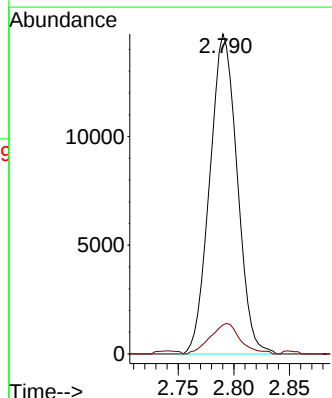
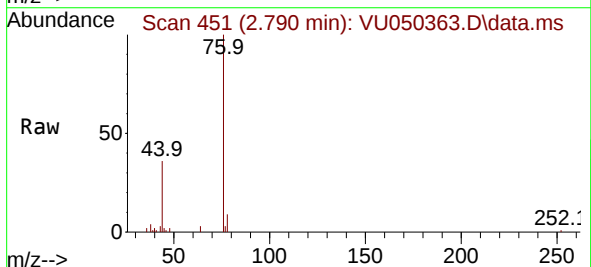
Acq: 17 Aug 2022 19:25

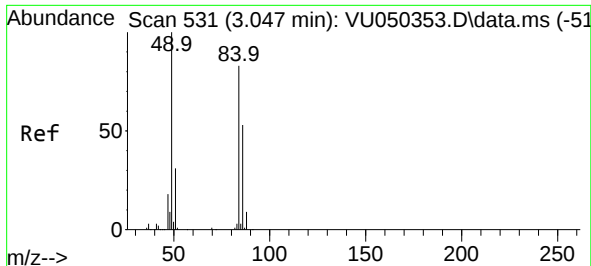
Tgt Ion: 76 Resp: 25235

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

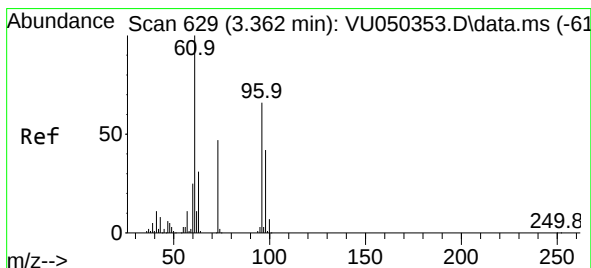
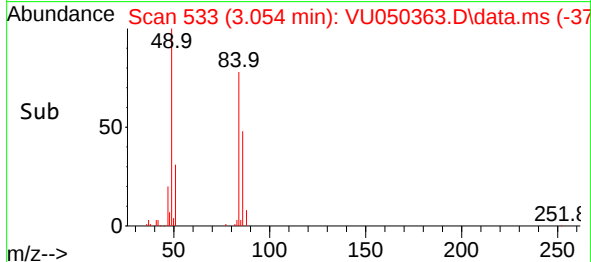
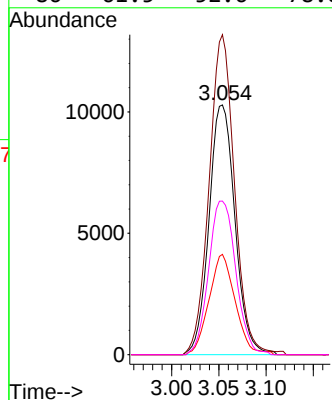
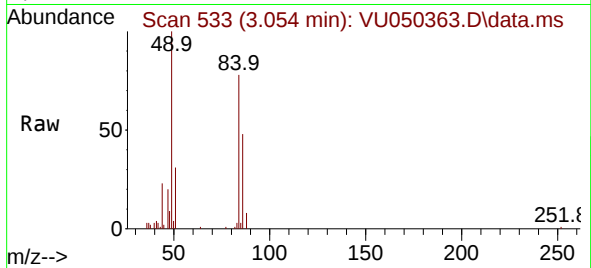




#15
Methylene Chloride
Concen: 1.005 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

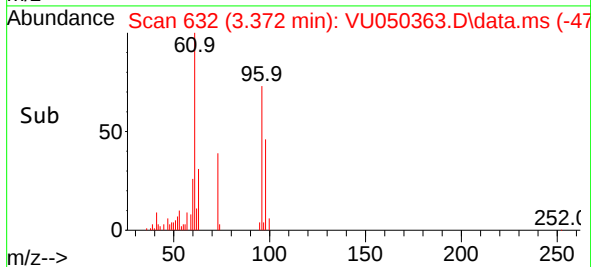
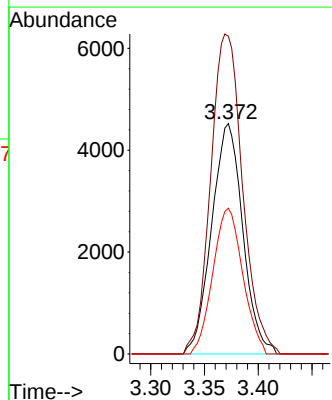
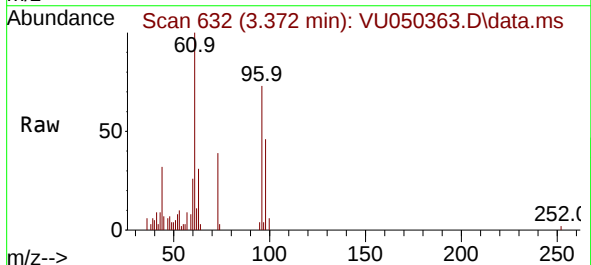
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

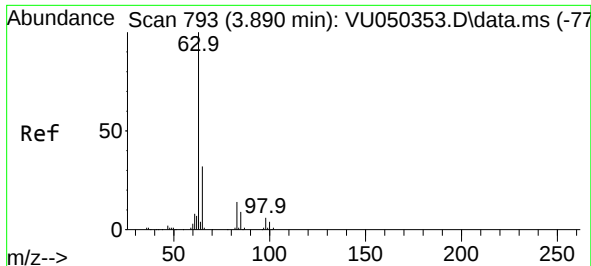
Tgt Ion:	84	Resp:	19694
Ion	Ratio	Lower	Upper
84	100		
49	128.2	104.6	157.0
51	40.2	0.0	81.4
86	61.5	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 0.853 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.010 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:	96	Resp:	9115
Ion	Ratio	Lower	Upper
96	100		
61	137.9	123.4	185.0
98	63.3	51.6	77.4

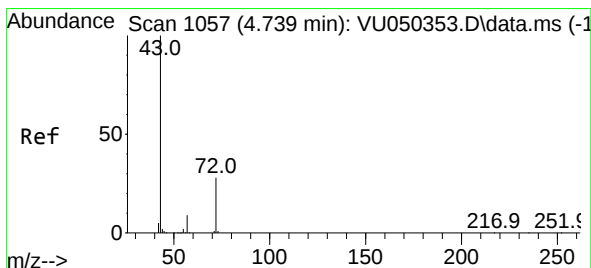
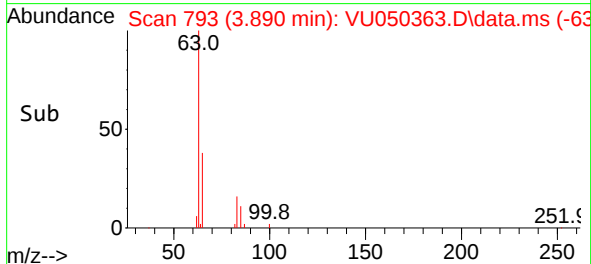
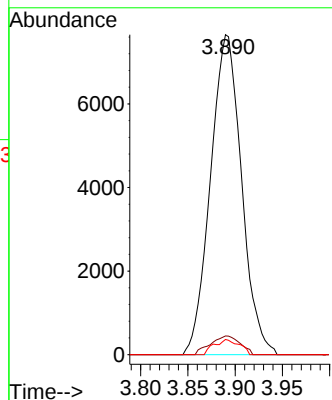
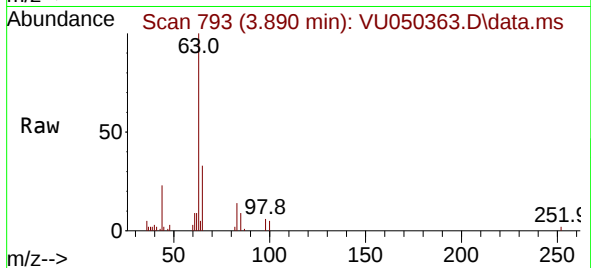




#17
 1,1-Dichloroethane
 Concen: 0.840 ug/l
 RT: 3.890 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

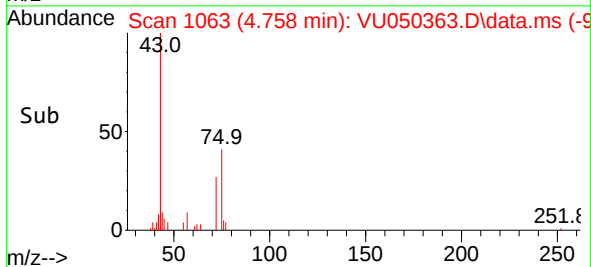
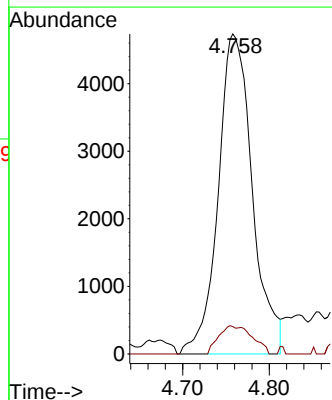
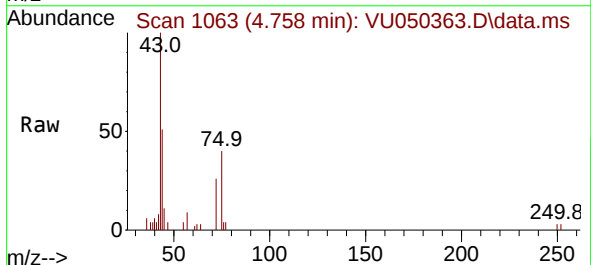
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

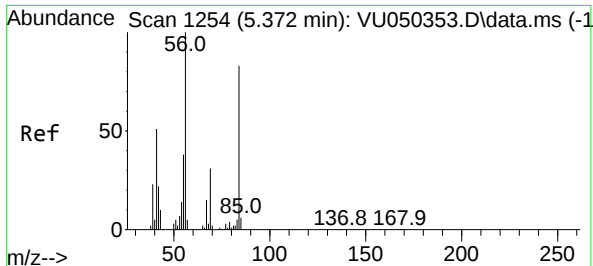
Tgt Ion: 63 Resp: 17498
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.2
 100 4.7 2.0 6.0



#18
 2-Butanone
 Concen: 3.813 ug/l
 RT: 4.758 min Scan# 1063
 Delta R.T. 0.019 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion: 43 Resp: 12963
 Ion Ratio Lower Upper
 43 100
 57 8.6 0.0 18.0





#19

Cyclohexane

Concen: 0.738 ug/l m

RT: 5.359 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

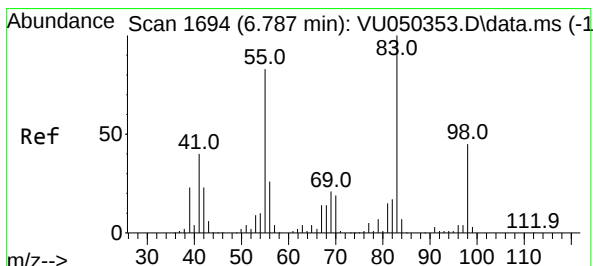
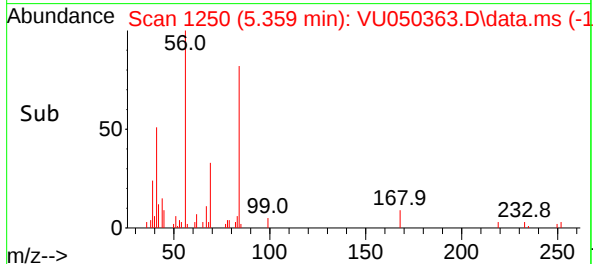
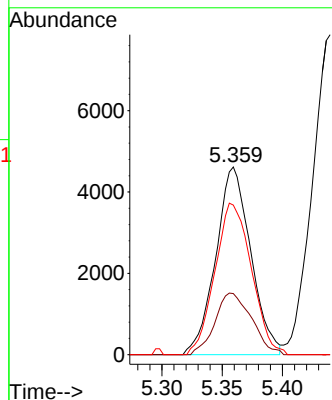
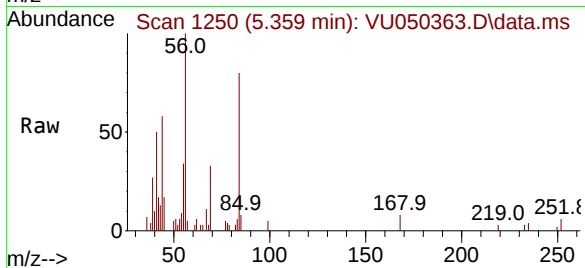
Tgt Ion: 56 Resp: 9324

Ion Ratio Lower Upper

56 100

69 34.3 24.2 36.4

84 84.0 63.4 95.2



#20

Methylcyclohexane

Concen: 0.488 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

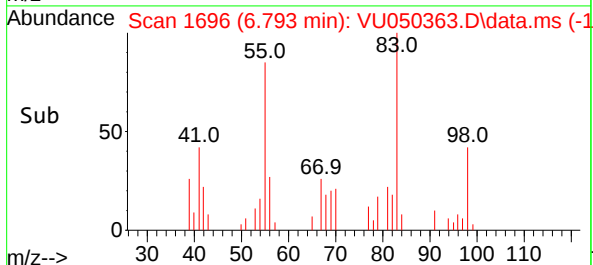
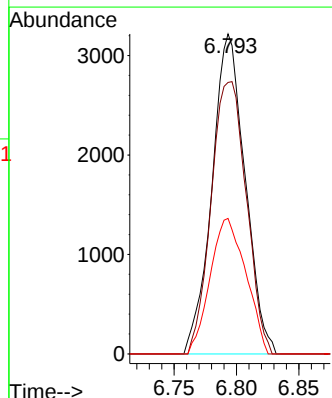
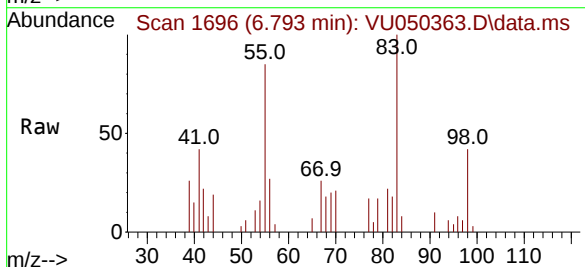
Tgt Ion: 83 Resp: 5944

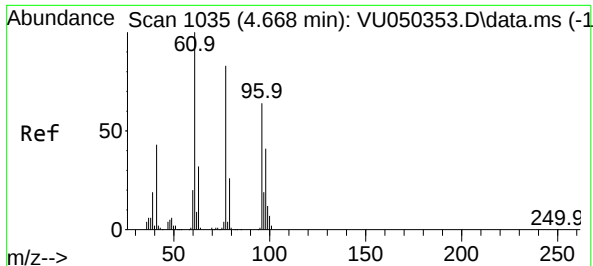
Ion Ratio Lower Upper

83 100

55 90.3 63.0 94.4

98 45.6 35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.788 ug/l

RT: 4.678 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

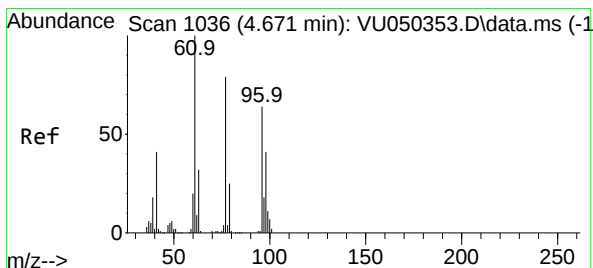
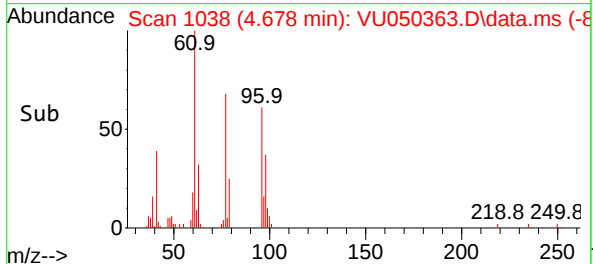
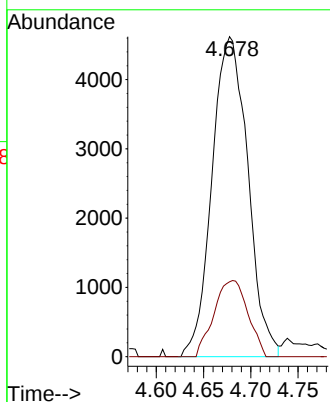
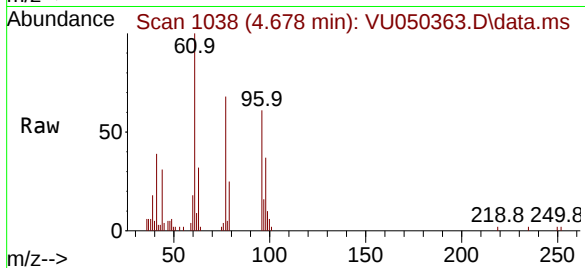
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 12165

Ion Ratio Lower Upper

77 100

97 22.5 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.846 ug/l

RT: 4.684 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

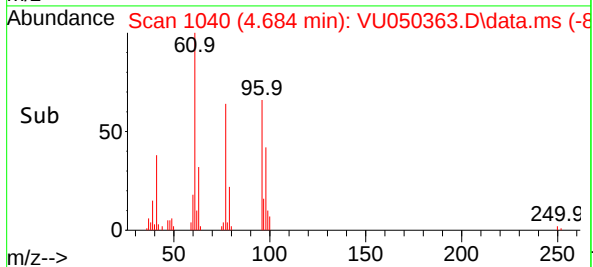
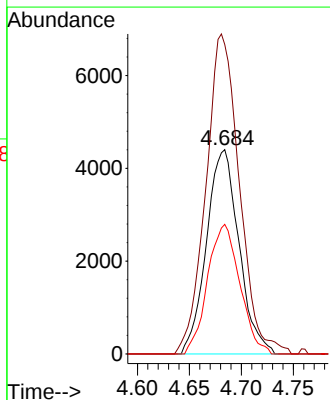
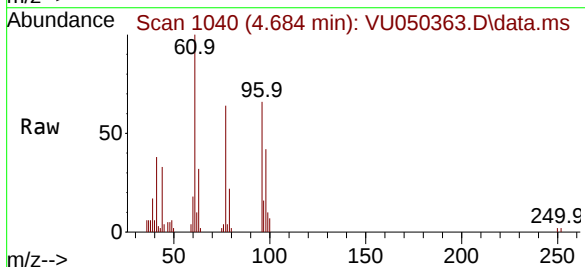
Tgt Ion: 96 Resp: 9566

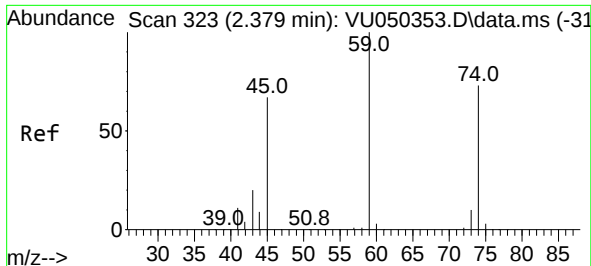
Ion Ratio Lower Upper

96 100

61 161.9 0.0 375.8

98 63.0 31.6 95.0

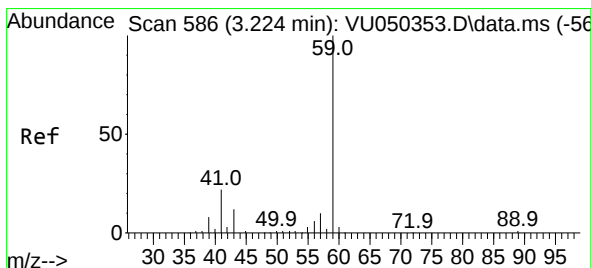
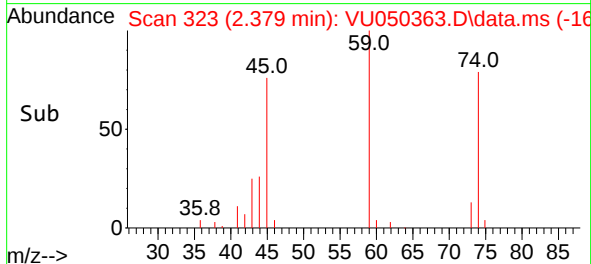
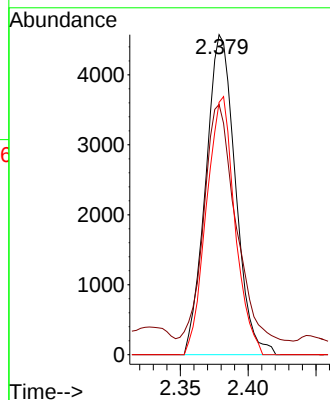
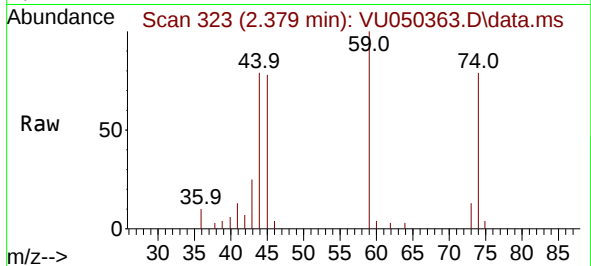




#23
Diethyl Ether
Concen: 0.743 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

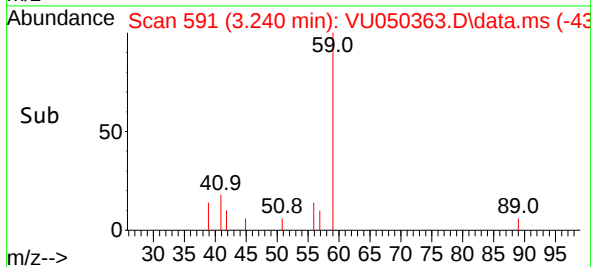
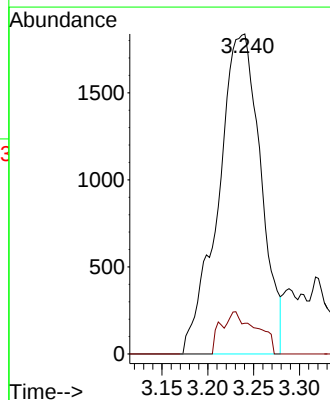
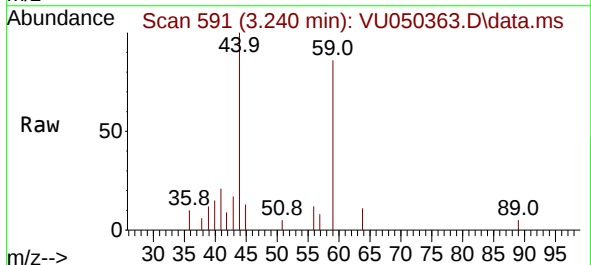
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

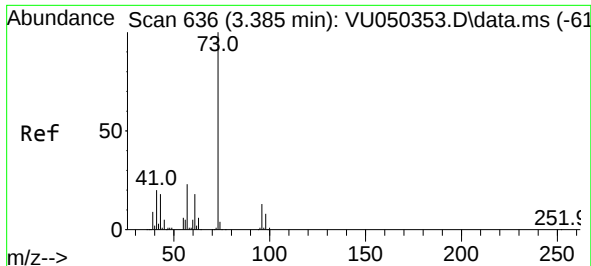
Tgt Ion:	59	Resp:	6962
Ion	Ratio	Lower	Upper
59	100		
45	78.2	56.0	84.0
74	77.3	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 4.895 ug/l
RT: 3.240 min Scan# 591
Delta R.T. 0.016 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:	59	Resp:	5914
Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.2	12.2

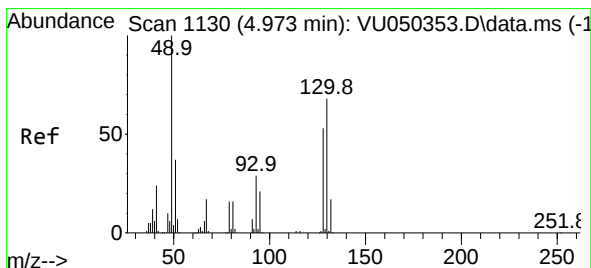
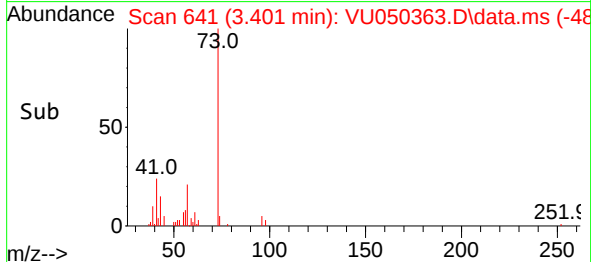
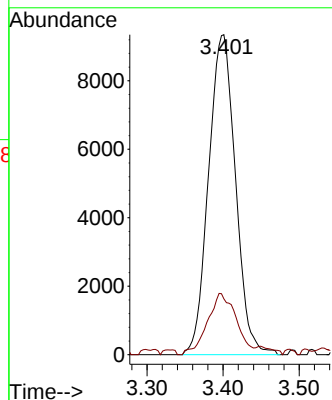
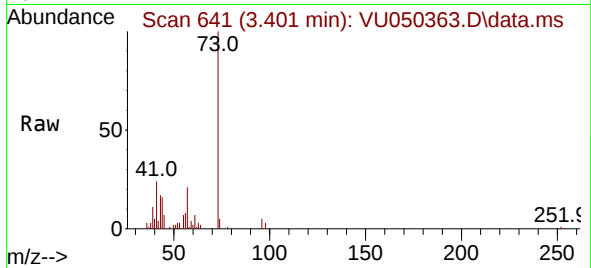




#25
Methyl tert-Butyl Ether
Concen: 0.839 ug/l
RT: 3.401 min Scan# 641
Delta R.T. 0.016 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

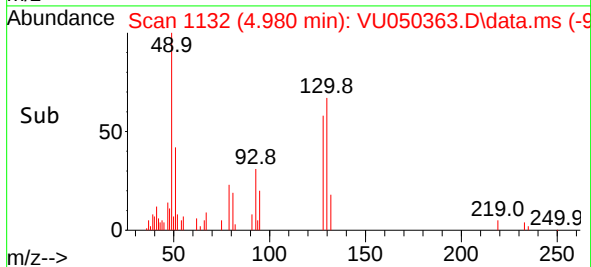
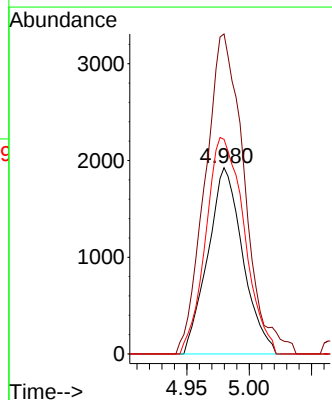
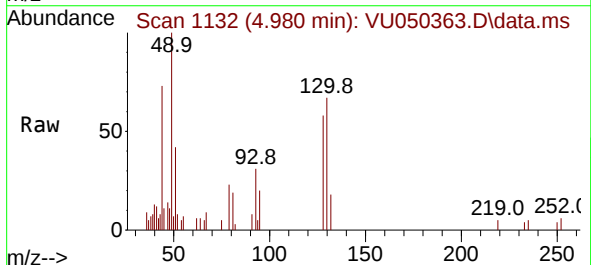
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

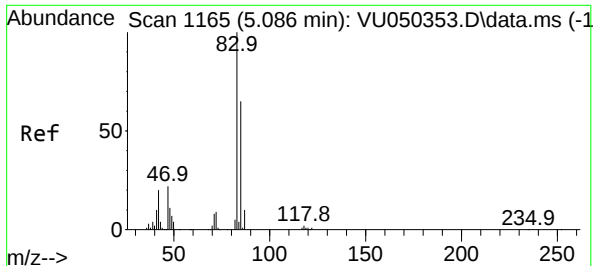
Tgt Ion: 73 Resp: 23020
Ion Ratio Lower Upper
73 100
43 20.4 15.9 23.9



#26
Bromochloromethane
Concen: 0.735 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 128 Resp: 3750
Ion Ratio Lower Upper
128 100
49 192.2 0.0 349.2
130 127.9 103.0 154.6





#27

Chloroform

Concen: 0.796 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

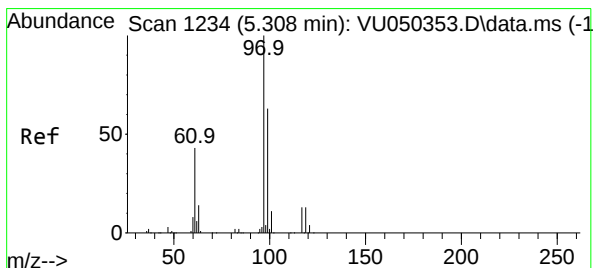
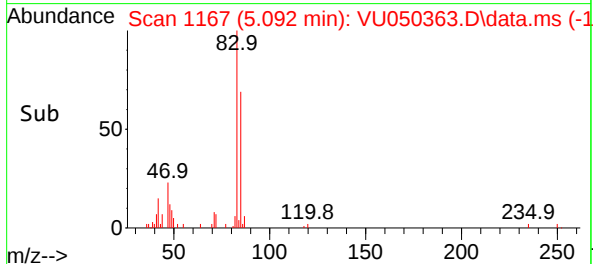
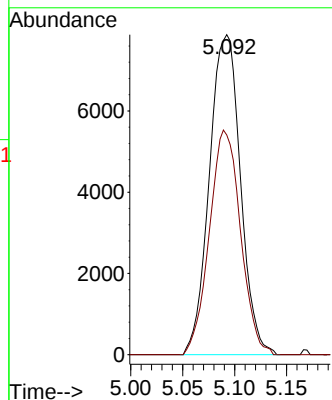
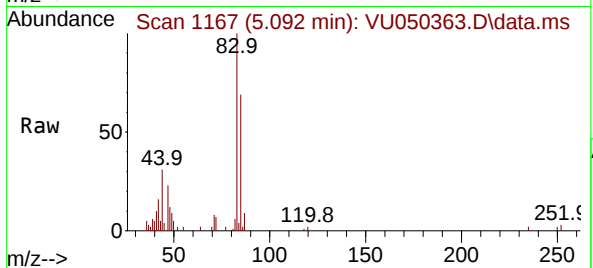
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 83 Resp: 16417

Ion Ratio Lower Upper

83 100

85 68.6 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.857 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

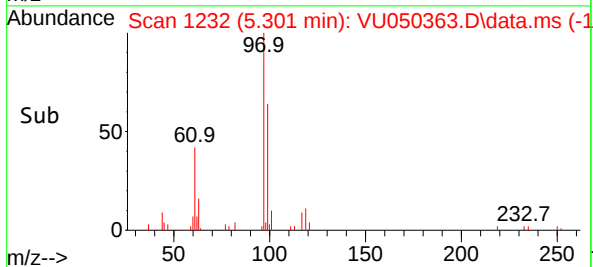
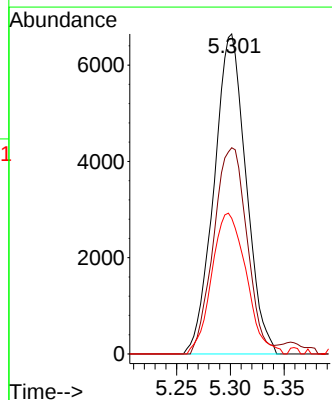
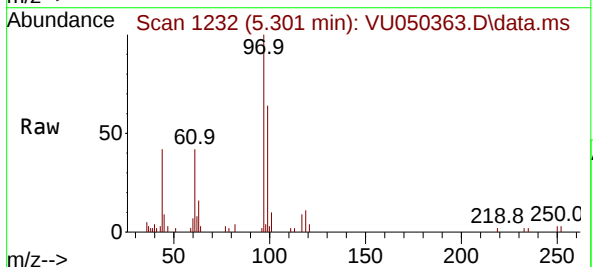
Tgt Ion: 97 Resp: 13763

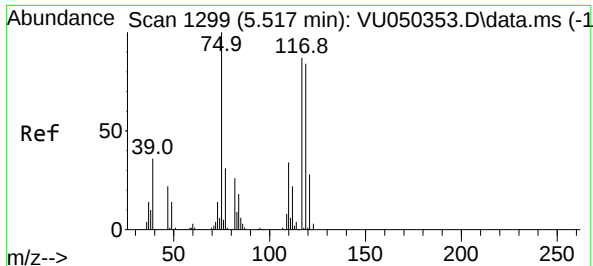
Ion Ratio Lower Upper

97 100

99 67.1 32.1 96.5

61 47.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.877 ug/l

RT: 5.501 min Scan# 11041

Delta R.T. -0.016 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

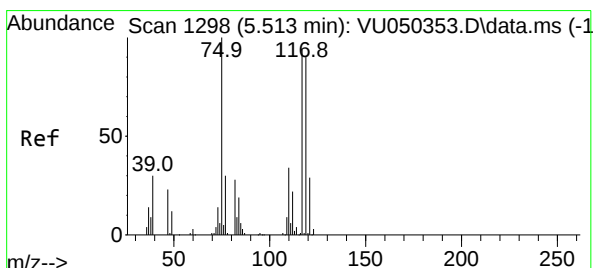
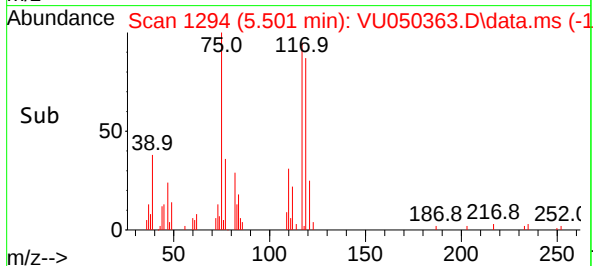
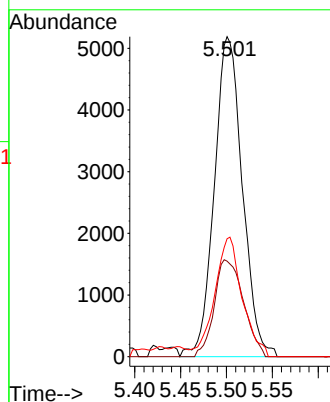
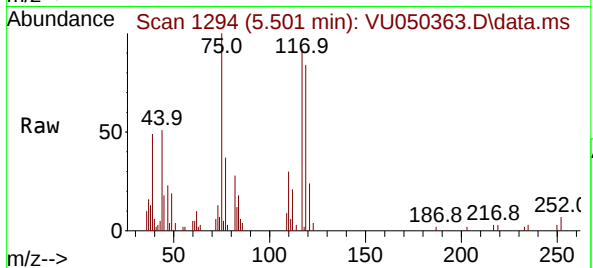
Tgt Ion: 75 Resp: 11041

Ion Ratio Lower Upper

75 100

110 31.4 17.3 52.0

77 36.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.779 ug/l

RT: 5.497 min Scan# 1293

Delta R.T. -0.016 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

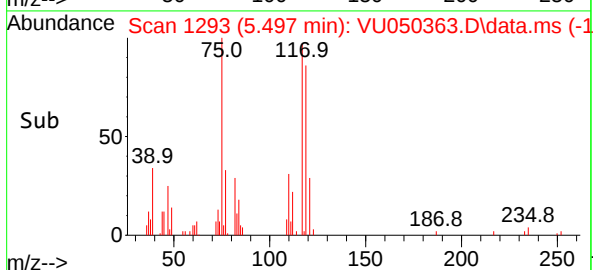
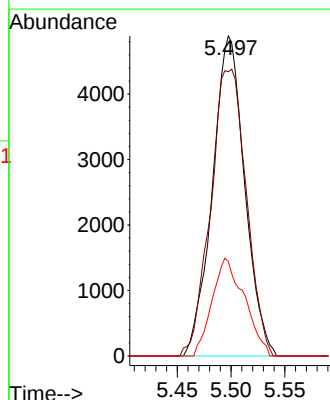
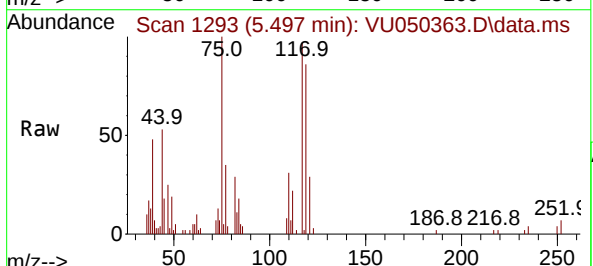
Tgt Ion: 117 Resp: 10213

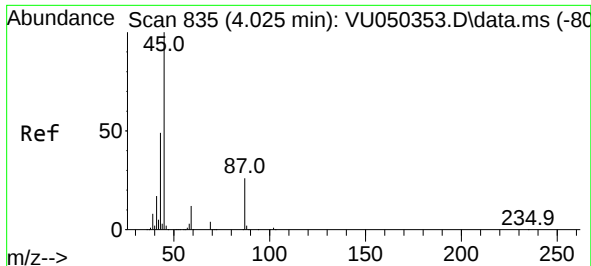
Ion Ratio Lower Upper

117 100

119 88.8 74.6 112.0

121 29.5 24.2 36.4

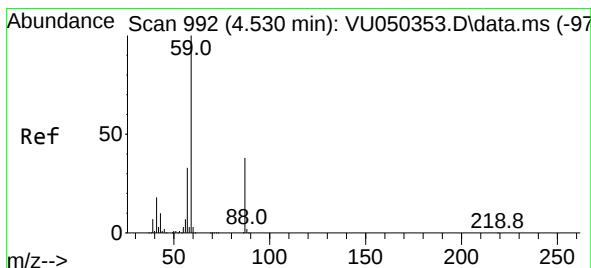
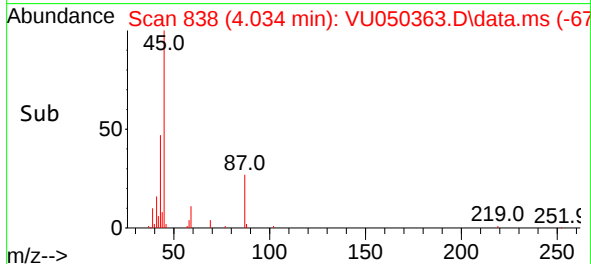
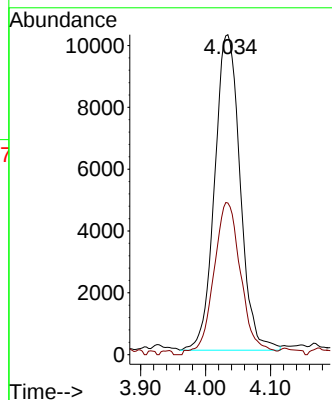
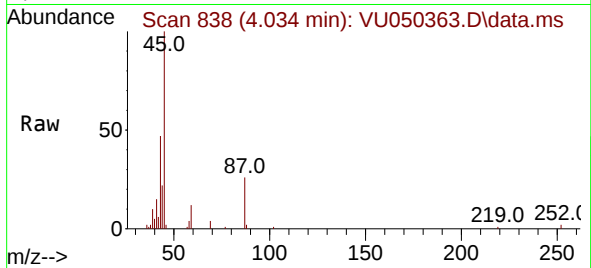




#31
Isopropyl Ether
Concen: 0.895 ug/l
RT: 4.034 min Scan# 81
Delta R.T. 0.010 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

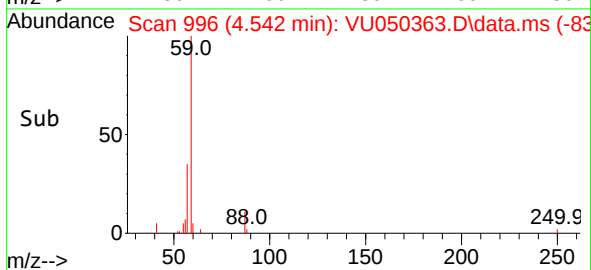
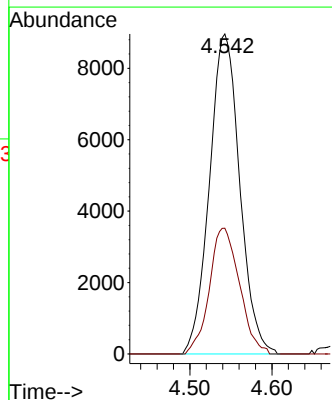
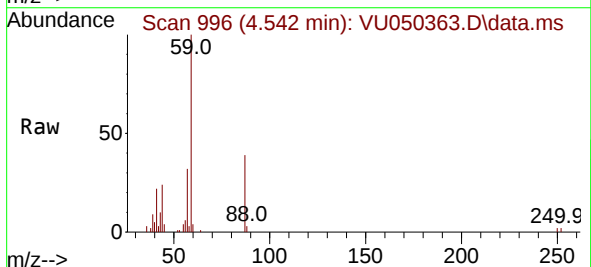
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

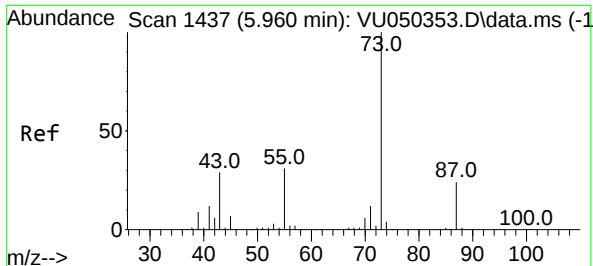
Tgt Ion: 45 Resp: 27801
Ion Ratio Lower Upper
45 100
43 51.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.920 ug/l
RT: 4.542 min Scan# 996
Delta R.T. 0.012 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 59 Resp: 22975
Ion Ratio Lower Upper
59 100
87 39.1 32.5 48.7

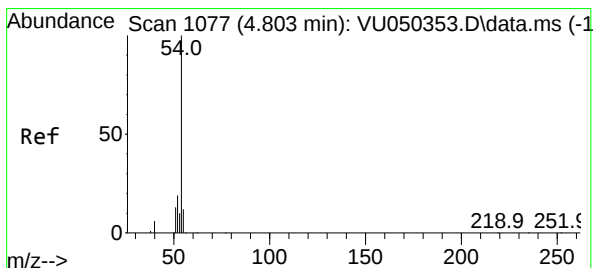
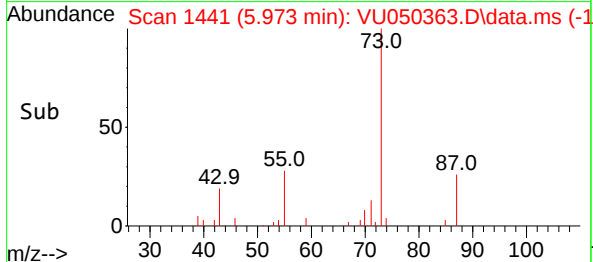
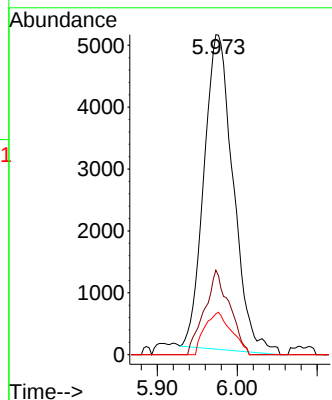
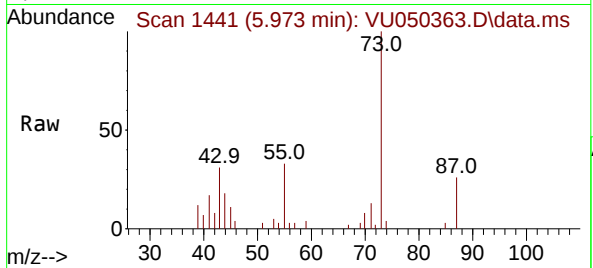




#33
Tert-Amyl methyl ether
Concen: 0.744 ug/l
RT: 5.973 min Scan# 1437
Delta R.T. 0.013 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

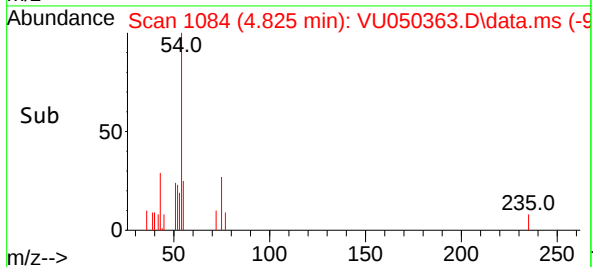
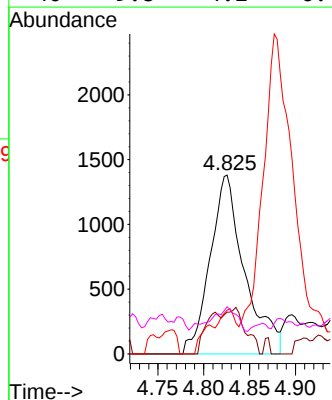
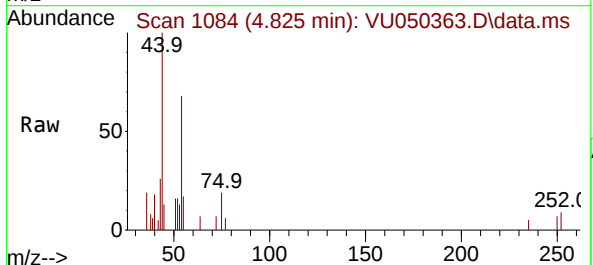
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

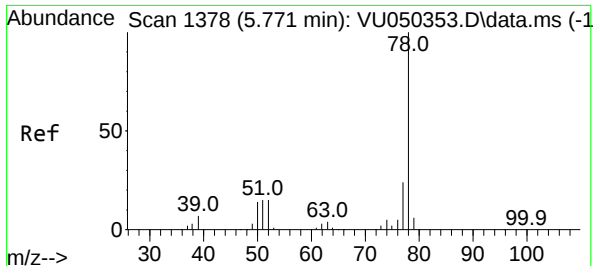
Tgt Ion: 73	Resp: 12925
Ion Ratio	Lower Upper
73	100
87	23.1 19.7 29.5
71	12.3 9.0 13.4



#34
Propionitrile
Concen: 3.190 ug/l
RT: 4.825 min Scan# 1084
Delta R.T. 0.023 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 54	Resp: 3618
Ion Ratio	Lower Upper
54	100
52	0.0 15.0 22.6#
55	9.3 12.6 19.0#
40	9.8 4.2 6.4#

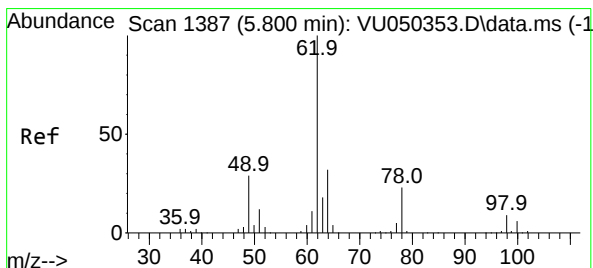
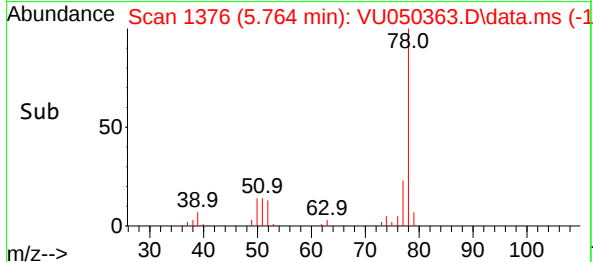
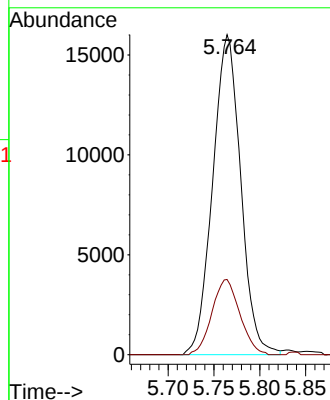
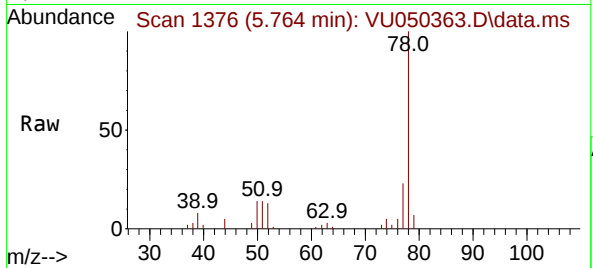




#35
Benzene
Concen: 0.825 ug/l
RT: 5.764 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

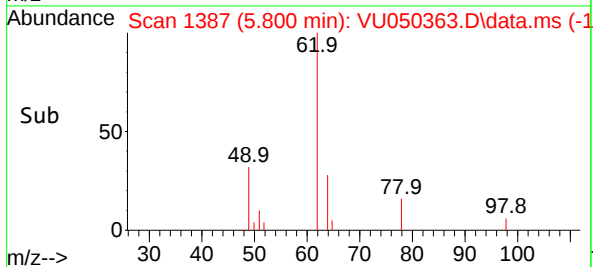
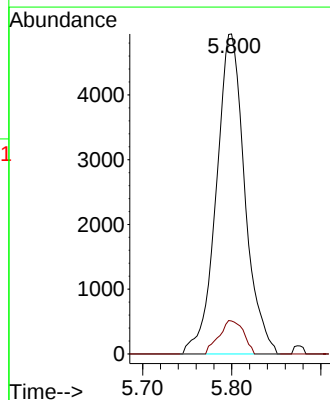
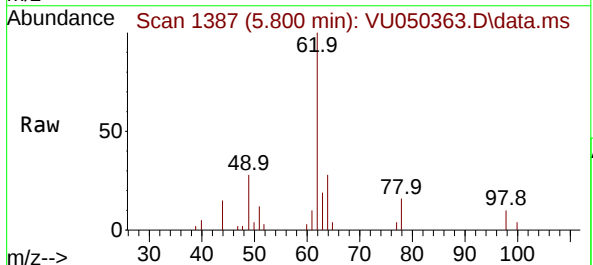
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

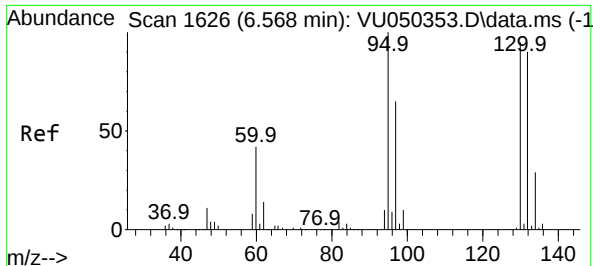
Tgt Ion: 78 Resp: 33992
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.845 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 62 Resp: 10978
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0

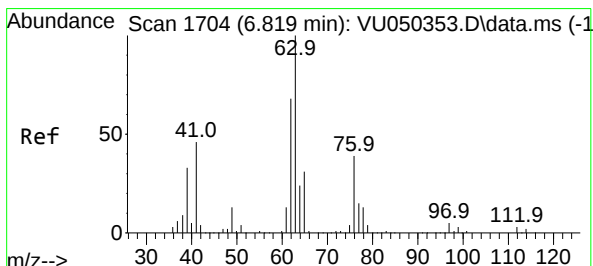
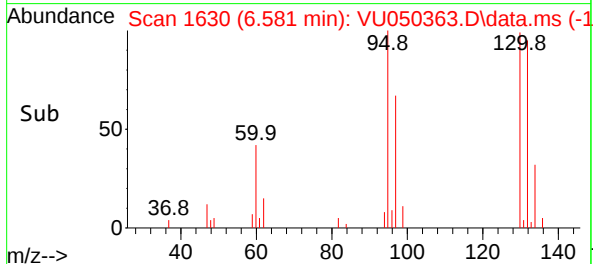
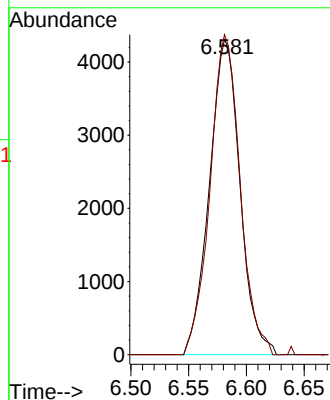
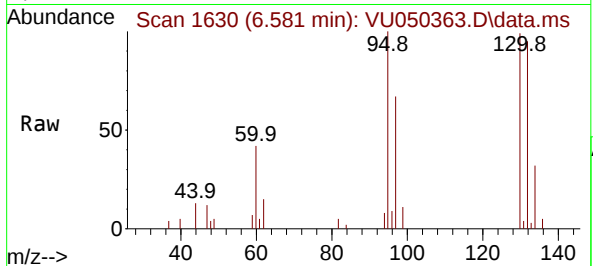




#37
 Trichloroethene
 Concen: 0.789 ug/l
 RT: 6.581 min Scan# 1
 Delta R.T. 0.013 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

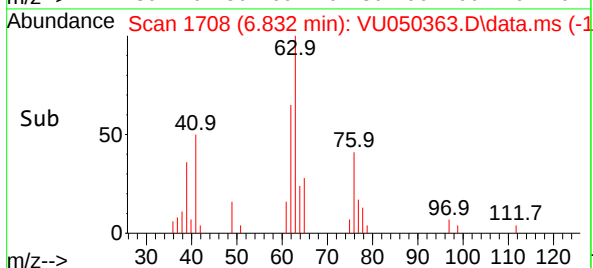
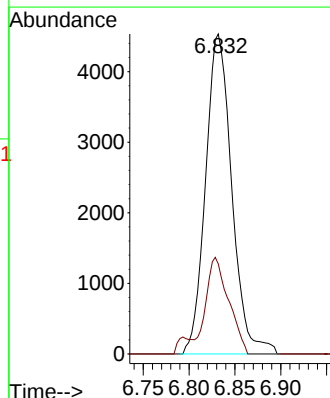
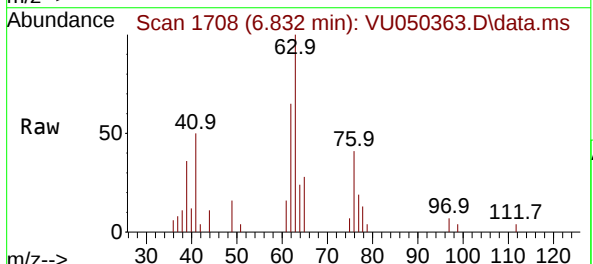
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

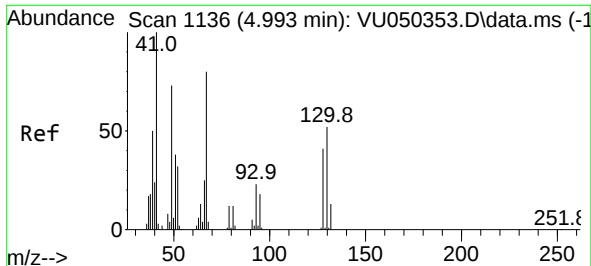
Tgt Ion:130 Resp: 7931
 Ion Ratio Lower Upper
 130 100
 95 101.5 83.8 125.8



#38
 1,2-Dichloropropane
 Concen: 0.785 ug/l
 RT: 6.832 min Scan# 1708
 Delta R.T. 0.013 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion: 63 Resp: 9027
 Ion Ratio Lower Upper
 63 100
 65 28.1 25.0 37.4

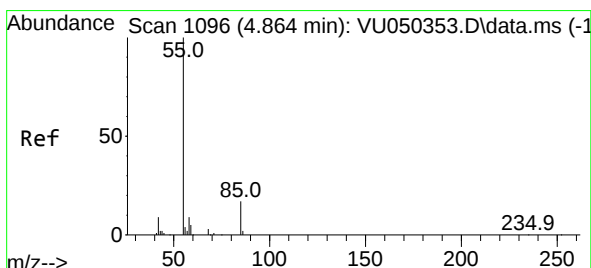
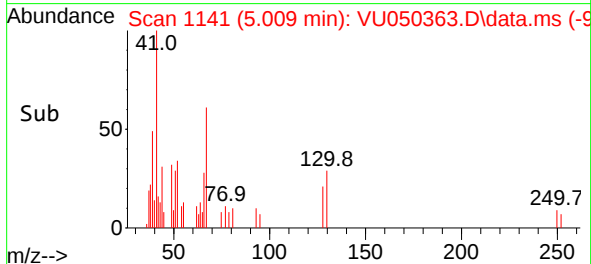
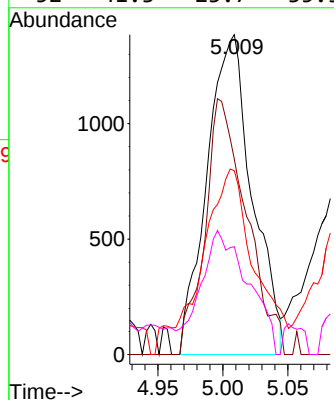
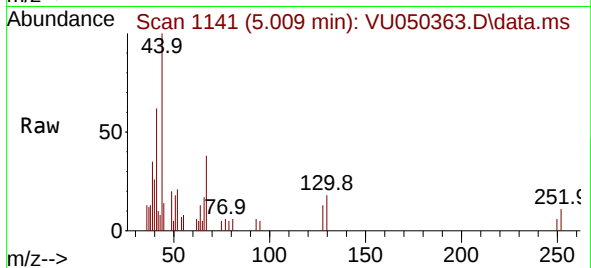




#39
Methacrylonitrile
Concen: 0.923 ug/l
RT: 5.009 min Scan# 1136
Delta R.T. 0.016 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

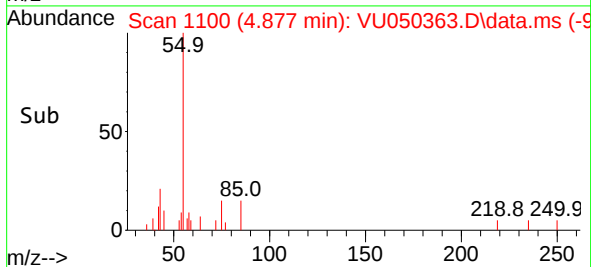
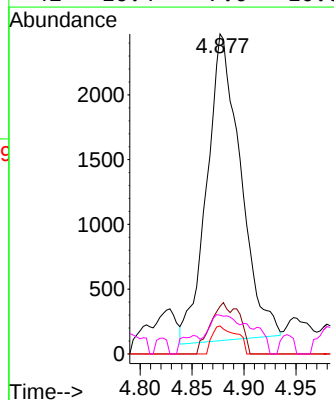
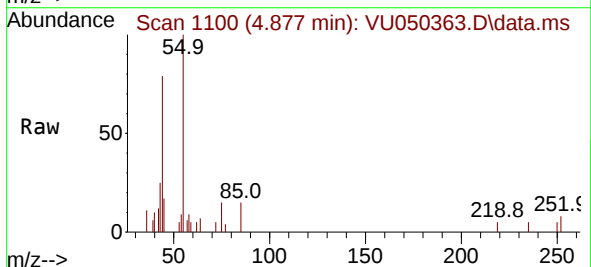
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

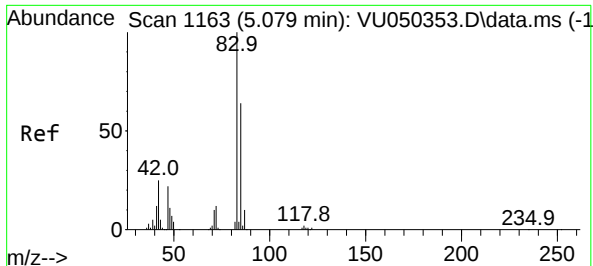
Tgt Ion: 41	Resp: 3362
Ion Ratio	Lower Upper
41	100
67	73.2 59.4 89.0
39	60.2 42.2 63.2
52	41.3 23.7 35.5#



#40
Methyl acrylate
Concen: 0.839 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 55	Resp: 5340
Ion Ratio	Lower Upper
55	100
85	9.5 13.5 20.3#
58	6.6 7.0 10.4#
42	16.4 7.0 10.6#





#41

Tetrahydrofuran

Concen: 1.359 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

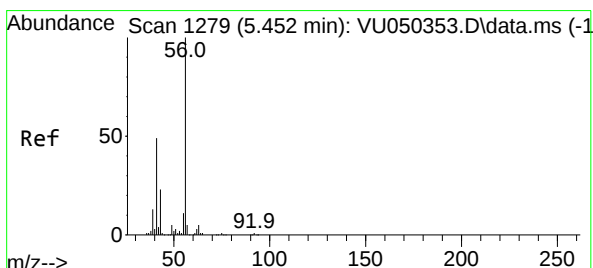
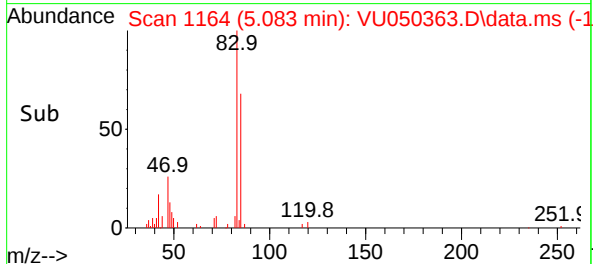
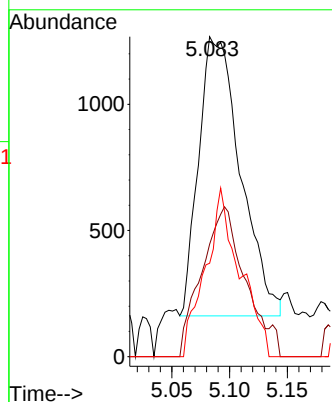
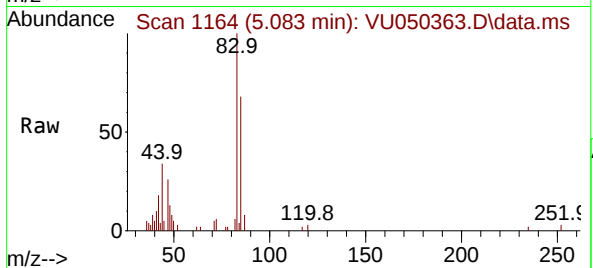
Tgt Ion: 42 Resp: 2785

Ion Ratio Lower Upper

42 100

72 56.3 38.9 58.3

71 49.4 33.7 50.5



#42

1-Chlorobutane

Concen: 0.870 ug/l

RT: 5.440 min Scan# 1275

Delta R.T. -0.013 min

Lab File: VU050363.D

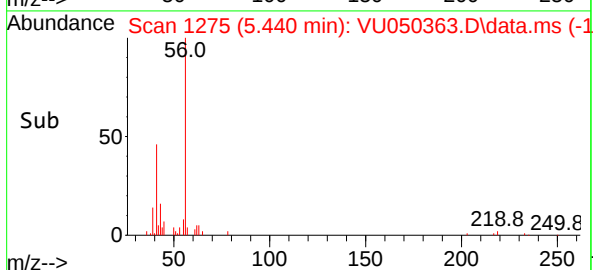
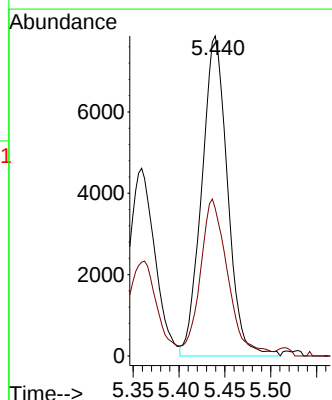
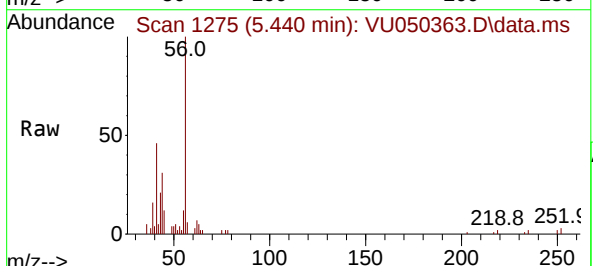
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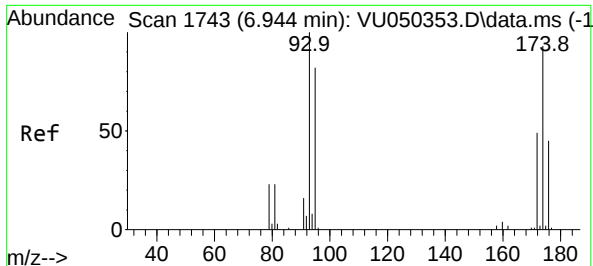
Tgt Ion: 56 Resp: 15393

Ion Ratio Lower Upper

56 100

41 51.0 26.4 79.2

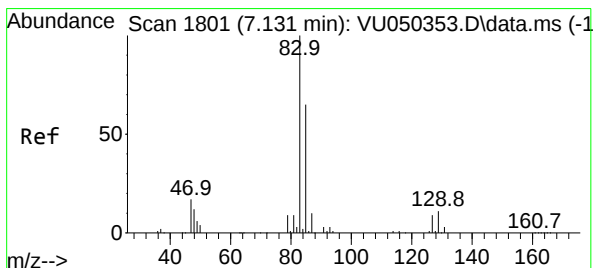
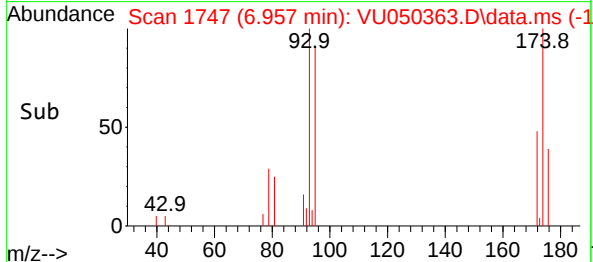
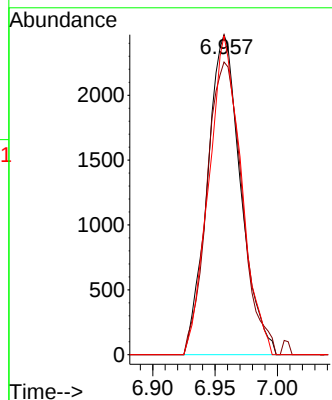
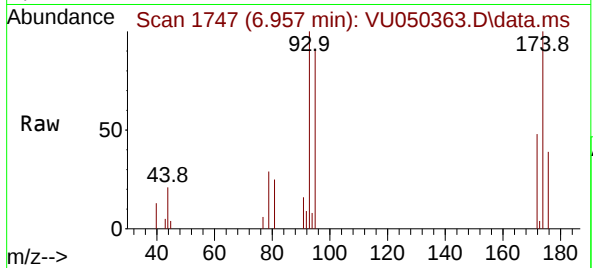




#43
Dibromomethane
Concen: 0.727 ug/l
RT: 6.957 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

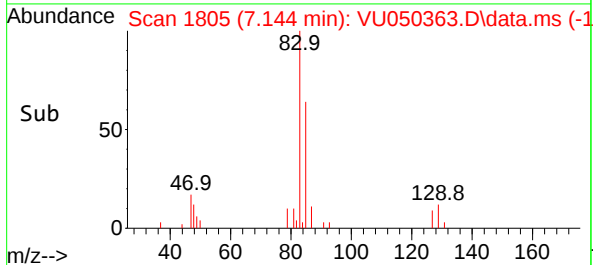
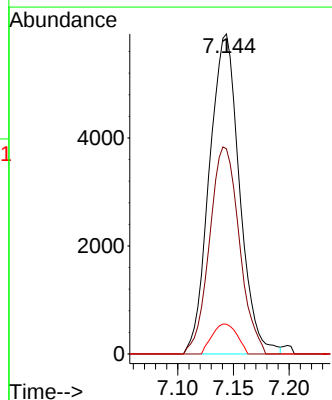
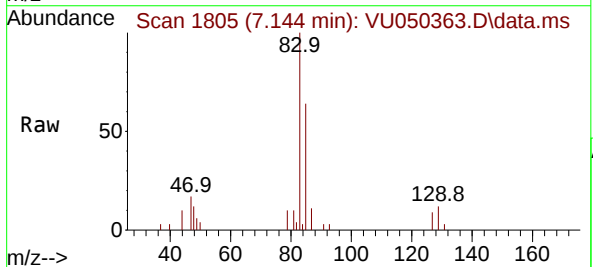
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

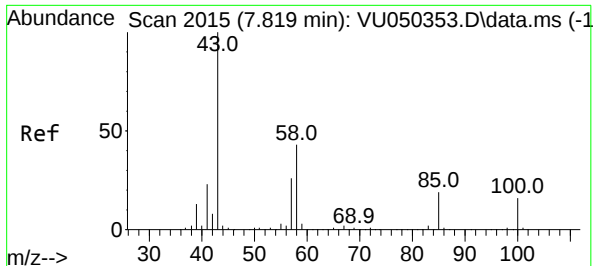
Tgt Ion: 93 Resp: 4599
Ion Ratio Lower Upper
93 100
95 96.2 65.0 97.6
174 96.8 76.3 114.5



#44
Bromodichloromethane
Concen: 0.766 ug/l
RT: 7.144 min Scan# 1805
Delta R.T. 0.013 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 83 Resp: 11163
Ion Ratio Lower Upper
83 100
85 64.1 49.4 74.0
127 9.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 3.044 ug/l

RT: 7.835 min Scan# 2015

Delta R.T. 0.016 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

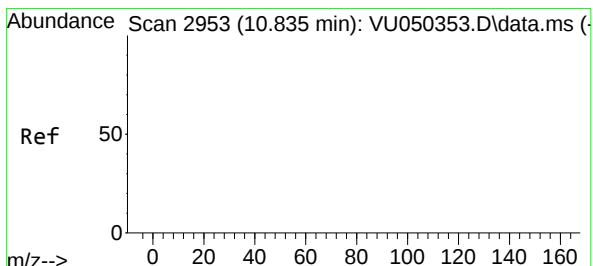
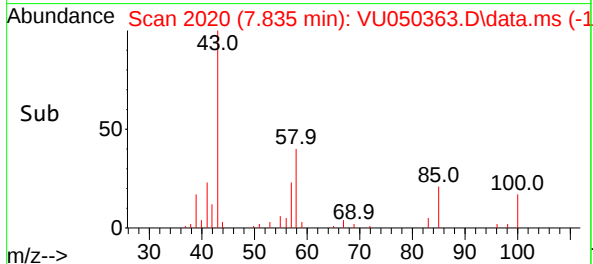
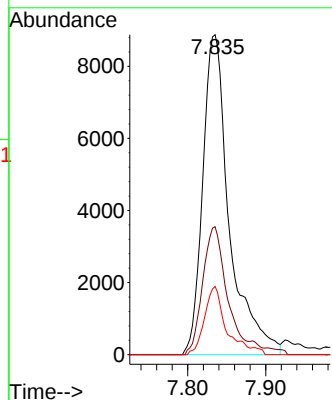
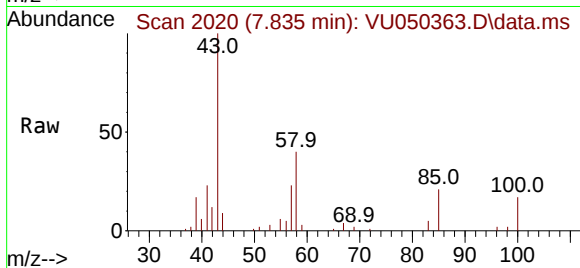
Tgt Ion: 43 Resp: 21088

Ion Ratio Lower Upper

43 100

58 38.9 20.3 61.0

85 17.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 1.186 ug/l m

RT: 10.841 min Scan# 2955

Delta R.T. 0.006 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Tgt Ion: 75 Resp: 2706

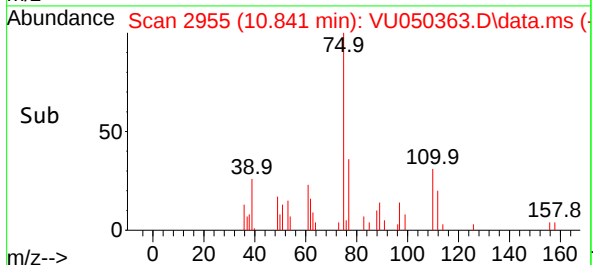
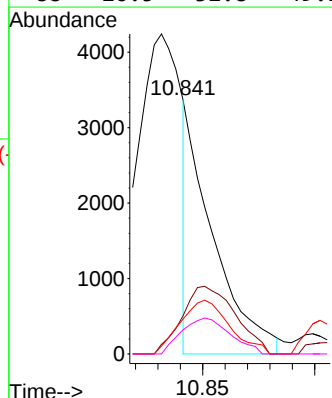
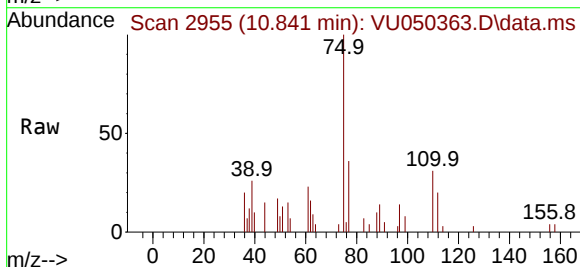
Ion Ratio Lower Upper

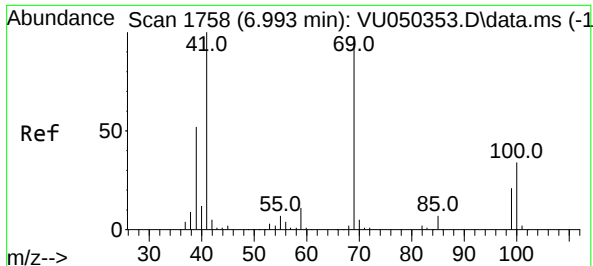
75 100

53 54.9 64.4 96.6#

89 40.3 44.2 66.2#

88 26.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 1.235 ug/l

RT: 7.009 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 69 Resp: 6303

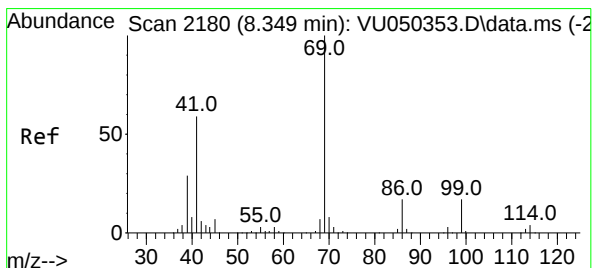
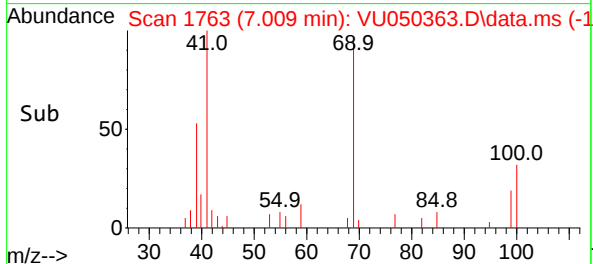
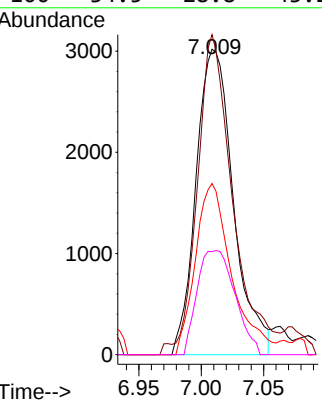
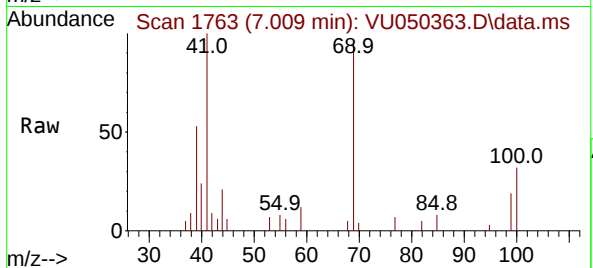
Ion Ratio Lower Upper

69 100

41 99.7 0.0 225.4

39 54.7 45.8 68.8

100 34.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.613 ug/l

RT: 8.362 min Scan# 2184

Delta R.T. 0.013 min

Lab File: VU050363.D

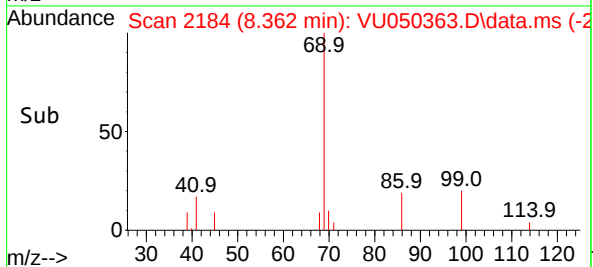
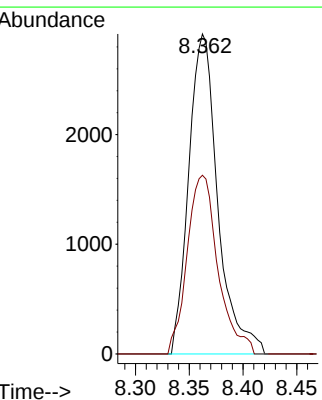
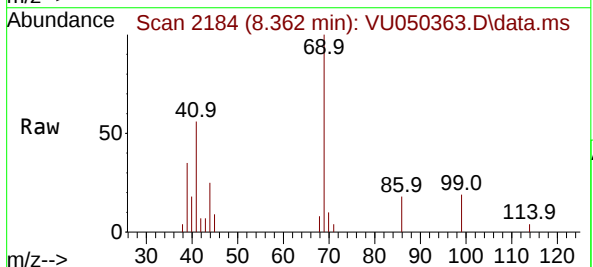
Acq: 17 Aug 2022 19:25

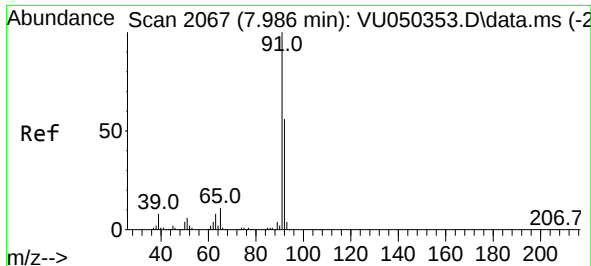
Tgt Ion: 69 Resp: 5488

Ion Ratio Lower Upper

69 100

41 59.2 32.3 96.9





#49

Toluene

Concen: 0.617 ug/l

RT: 7.992 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

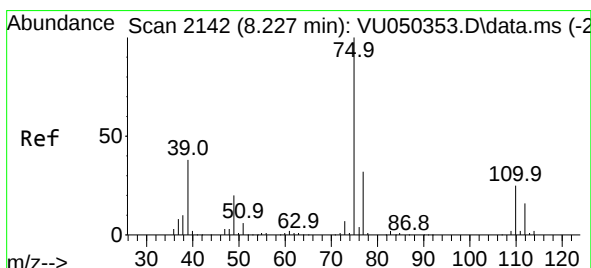
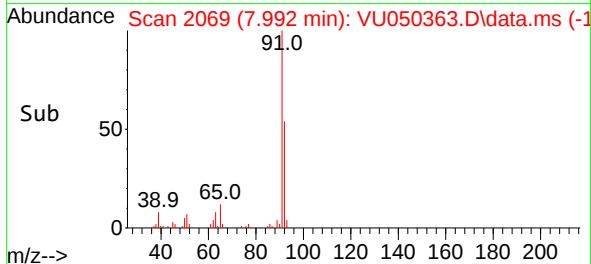
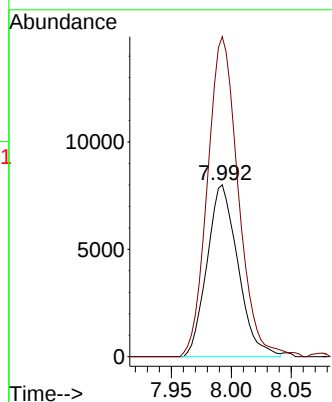
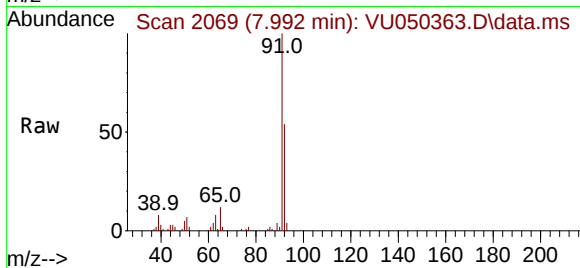
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 92 Resp: 14343

Ion Ratio Lower Upper

92 100

91 185.8 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.702 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.006 min

Lab File: VU050363.D

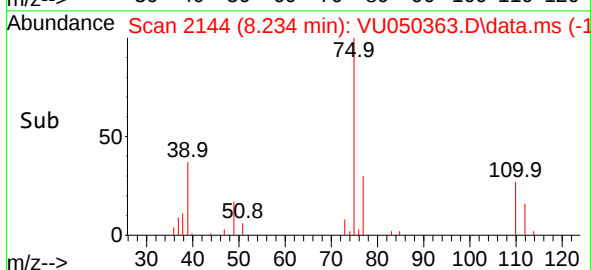
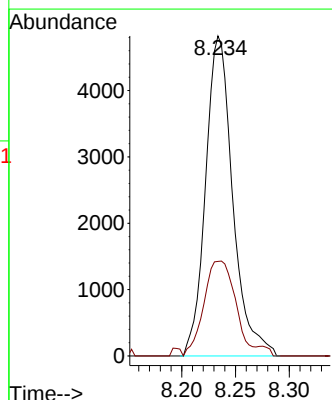
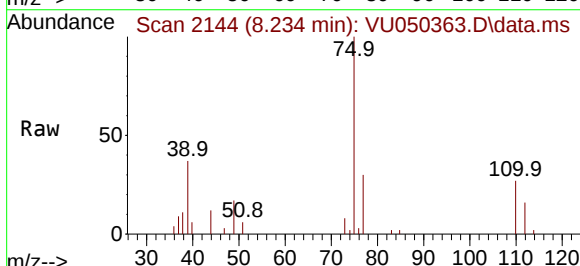
Acq: 17 Aug 2022 19:25

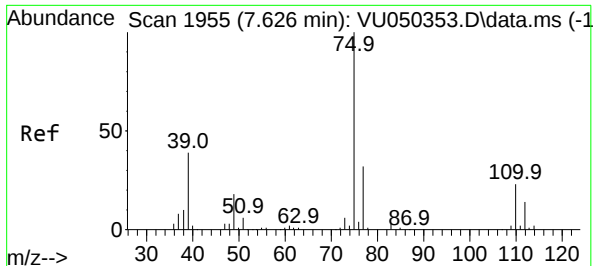
Tgt Ion: 75 Resp: 8466

Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 0.690 ug/l

RT: 7.639 min Scan# 1955

Delta R.T. 0.013 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

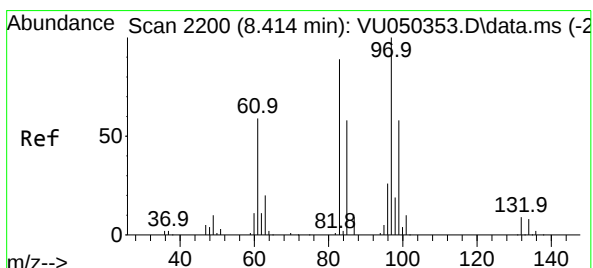
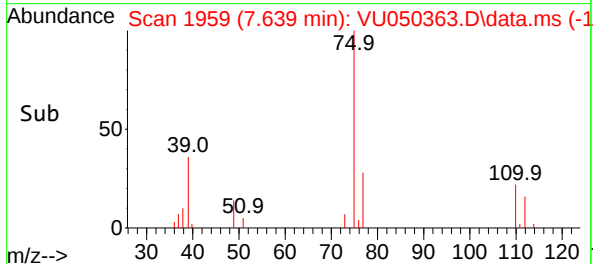
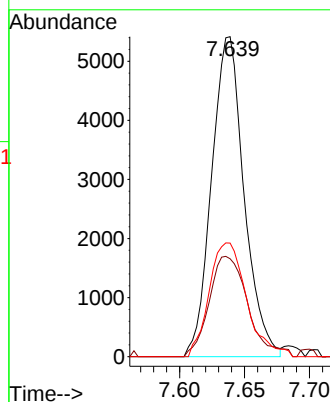
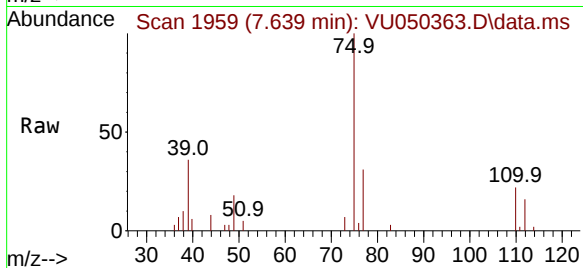
Tgt Ion: 75 Resp: 9416

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

39 35.5 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 0.791 ug/l

RT: 8.427 min Scan# 2204

Delta R.T. 0.013 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Tgt Ion: 97 Resp: 7480

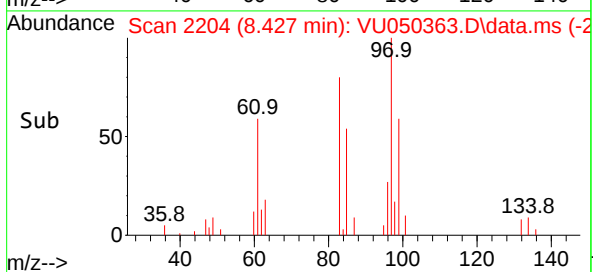
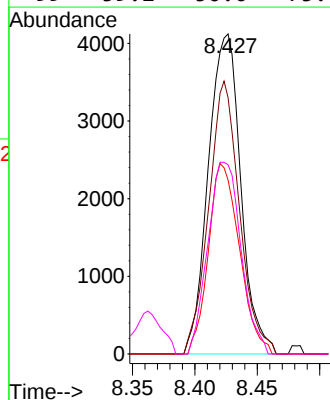
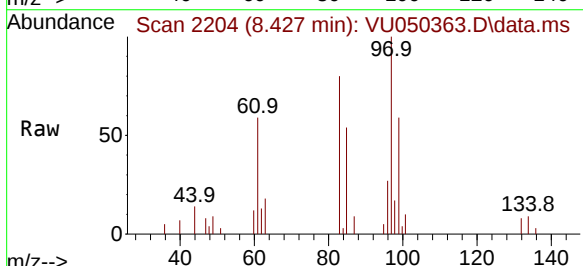
Ion Ratio Lower Upper

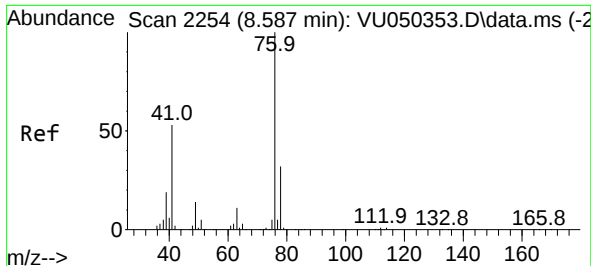
97 100

83 80.2 70.6 106.0

85 54.4 46.2 69.4

99 59.2 50.0 75.0





#53

1,3-Dichloropropane

Concen: 0.752 ug/l

RT: 8.597 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

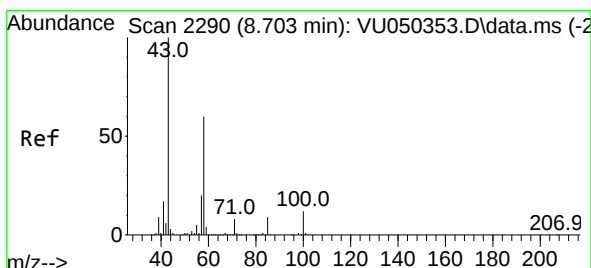
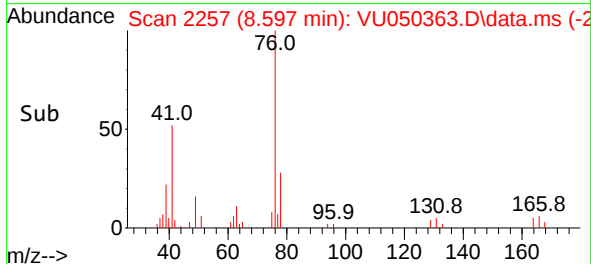
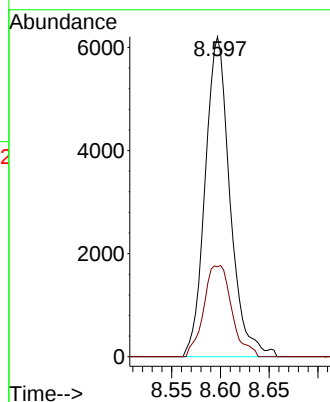
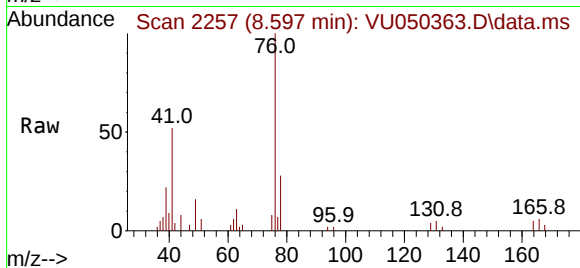
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 76 Resp: 10996

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#54

2-Hexanone

Concen: 3.117 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.010 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

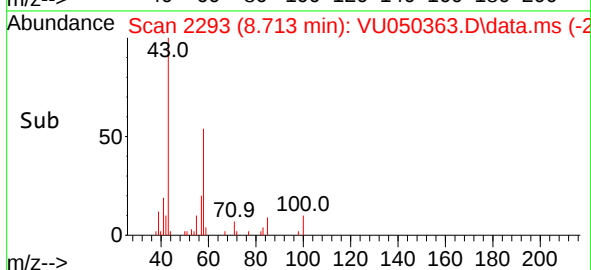
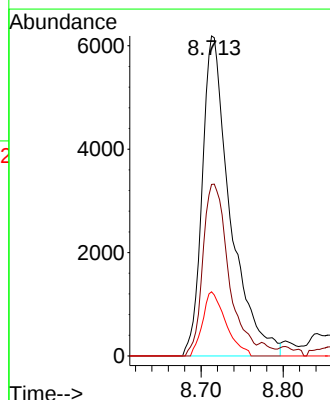
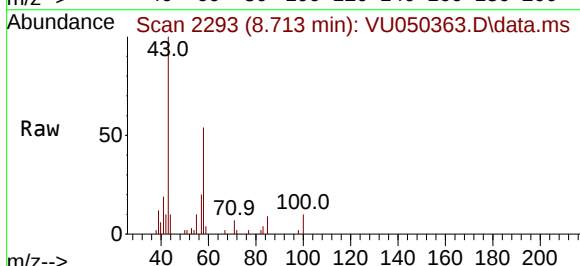
Tgt Ion: 43 Resp: 14679

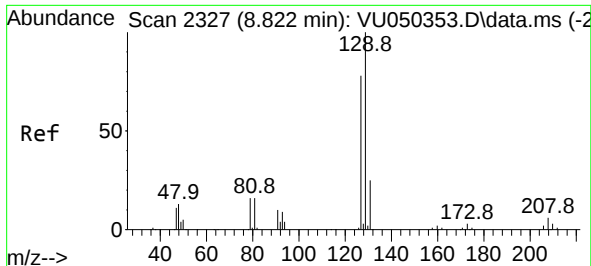
Ion Ratio Lower Upper

43 100

58 49.5 37.1 77.1

57 16.6 0.0 39.5

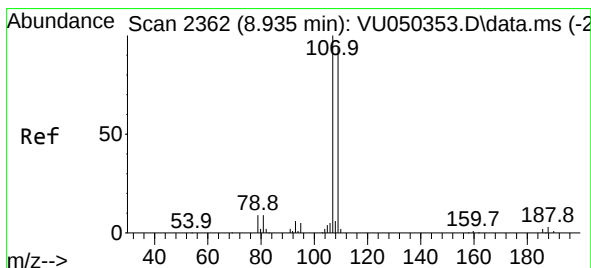
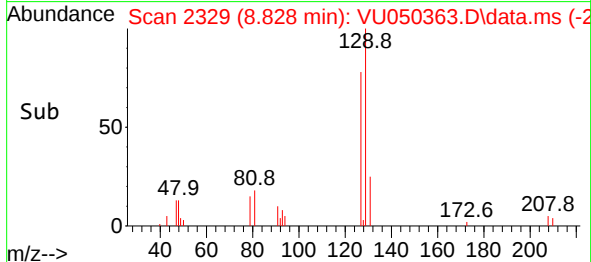
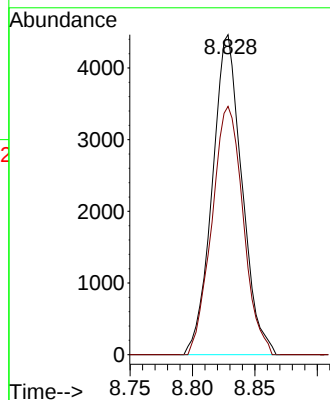
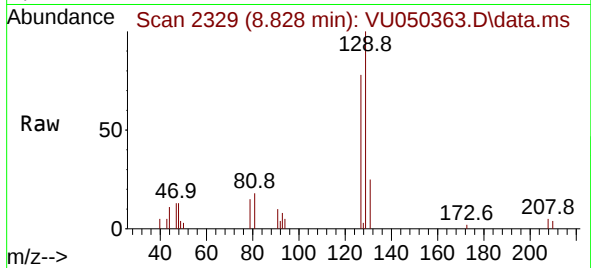




#55
Dibromochloromethane
Concen: 0.737 ug/l
RT: 8.828 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

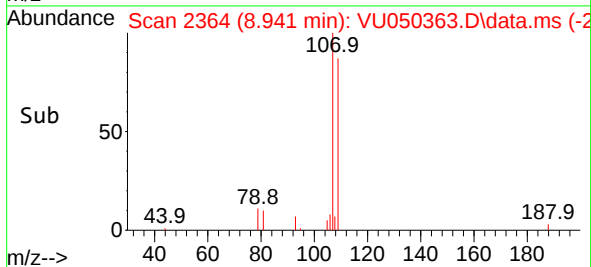
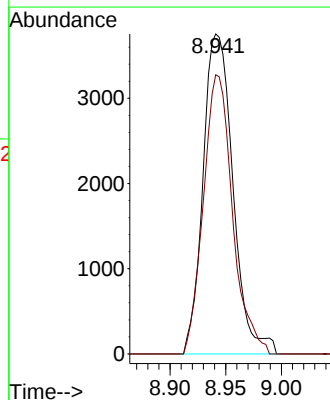
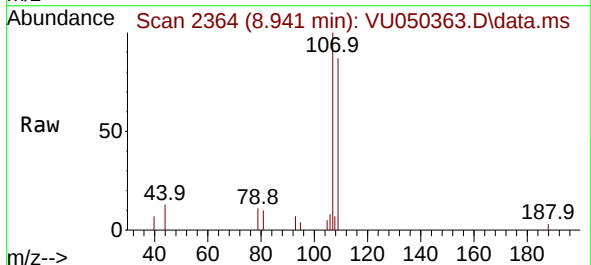
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

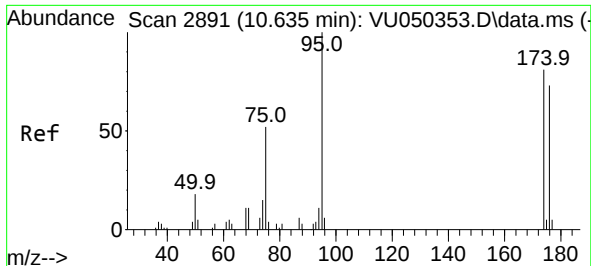
Tgt Ion:129 Resp: 7399
Ion Ratio Lower Upper
129 100
127 81.7 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.859 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:107 Resp: 7008
Ion Ratio Lower Upper
107 100
109 85.1 0.0 187.2

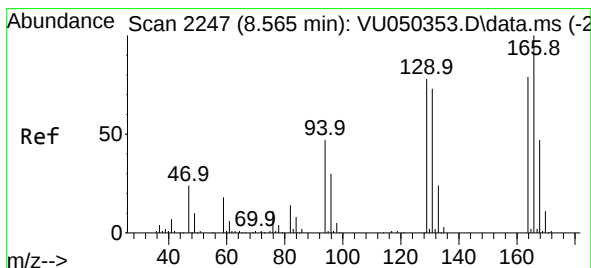
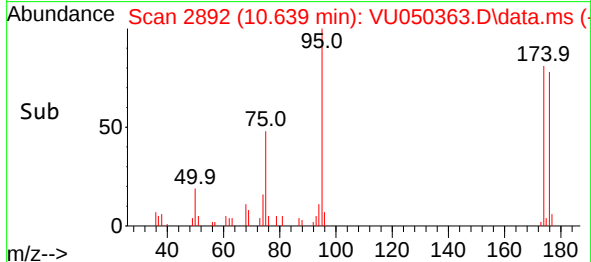
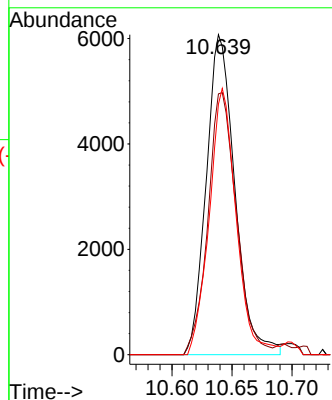
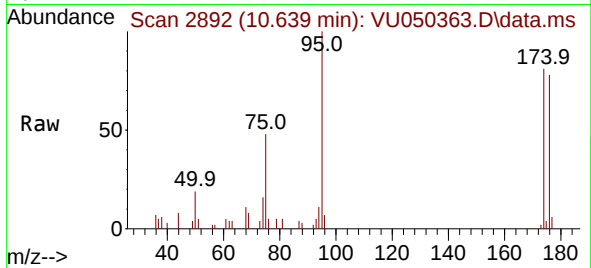




#57
4-Bromofluorobenzene
Concen: 0.850 ug/l
RT: 10.639 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

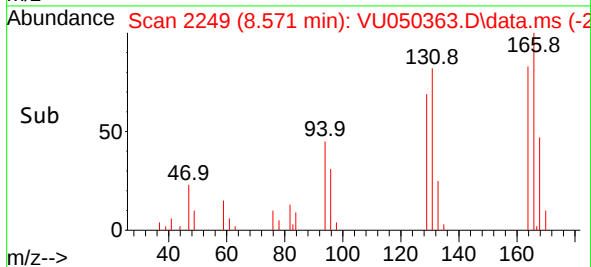
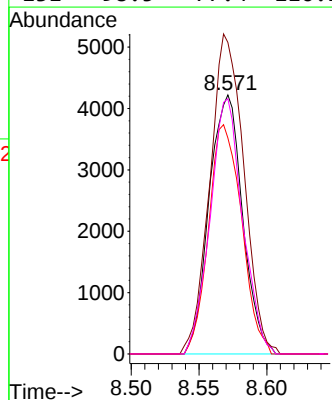
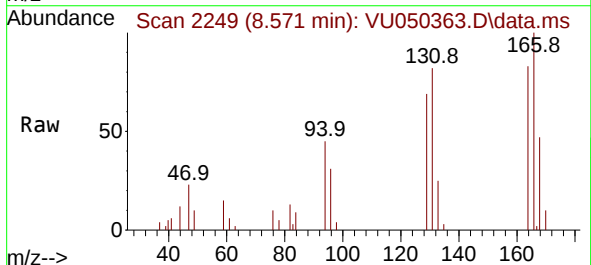
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

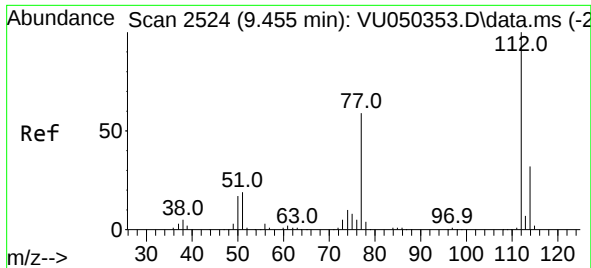
Tgt Ion:	95	Resp:	10090
Ion	Ratio	Lower	Upper
95	100		
174	81.6	62.4	93.6
176	78.3	56.2	84.2



#58
Tetrachloroethene
Concen: 0.765 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:	164	Resp:	7247
Ion	Ratio	Lower	Upper
164	100		
166	120.3	102.4	153.6
129	83.4	79.5	119.3
131	98.5	77.4	116.2

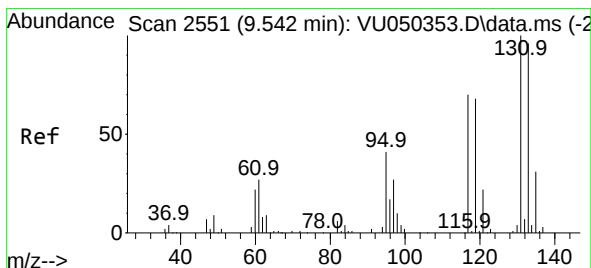
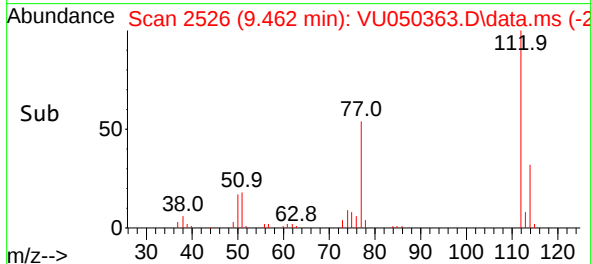
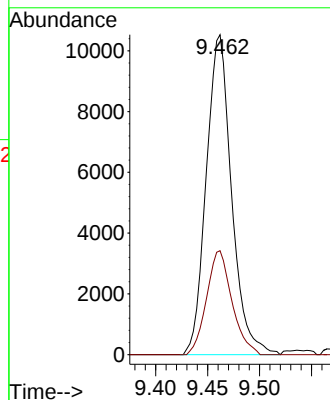
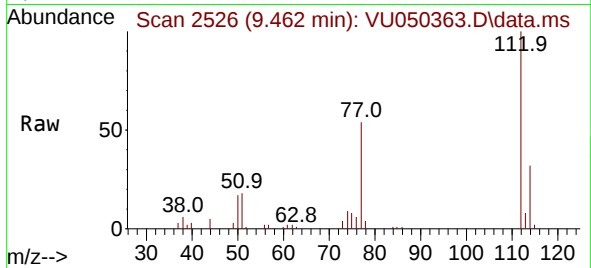




#59
Chlorobenzene
Concen: 0.707 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

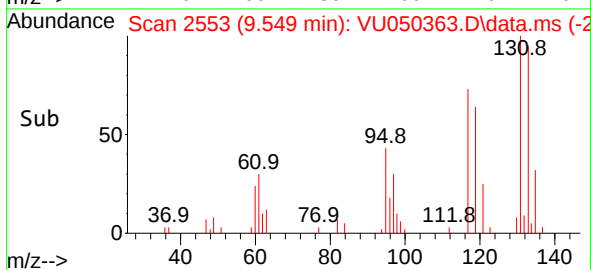
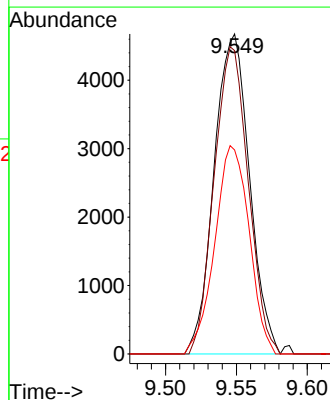
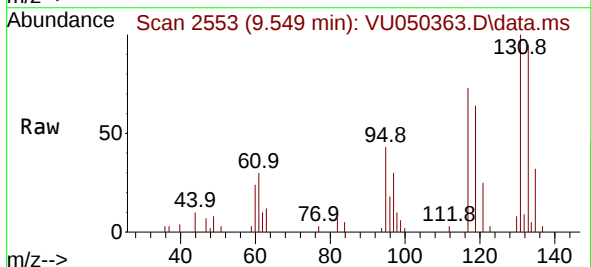
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

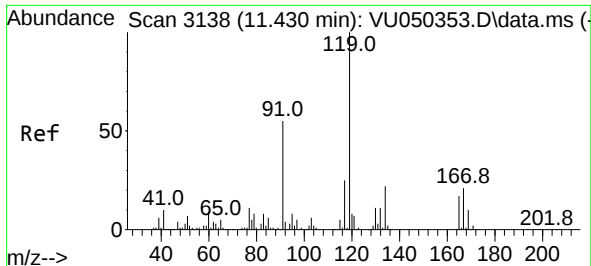
Tgt Ion:112 Resp: 17842
Ion Ratio Lower Upper
112 100
114 32.5 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.792 ug/l
RT: 9.549 min Scan# 2553
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:131 Resp: 8131
Ion Ratio Lower Upper
131 100
133 92.5 78.3 117.5
119 63.2 53.2 79.8

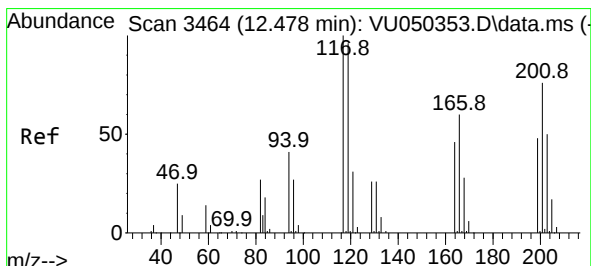
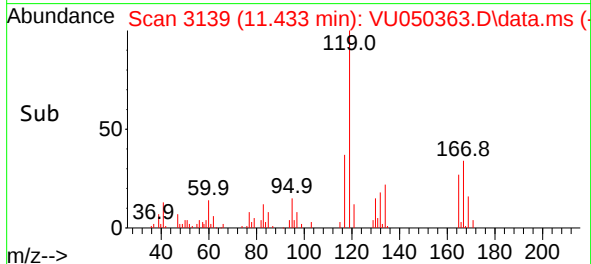
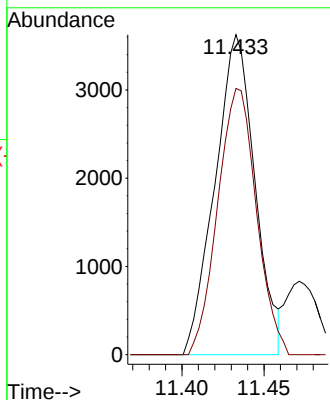
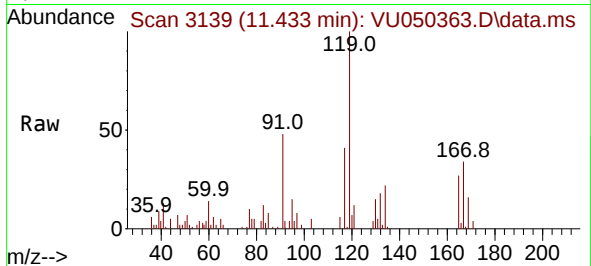




#61
 Pentachloroethane
 Concen: 0.731 ug/l
 RT: 11.433 min Scan# 3138
 Delta R.T. 0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

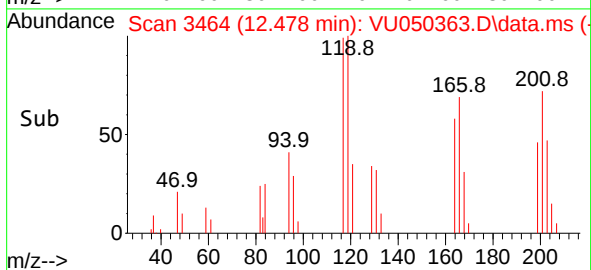
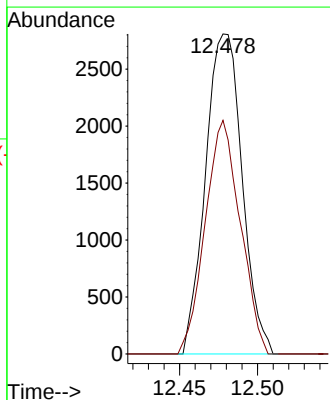
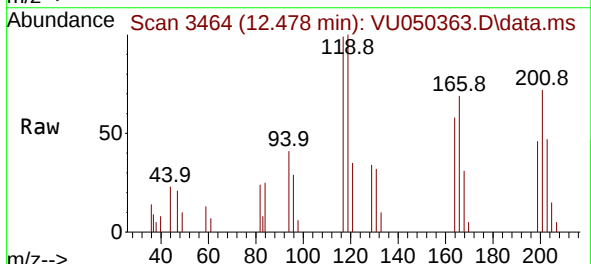
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

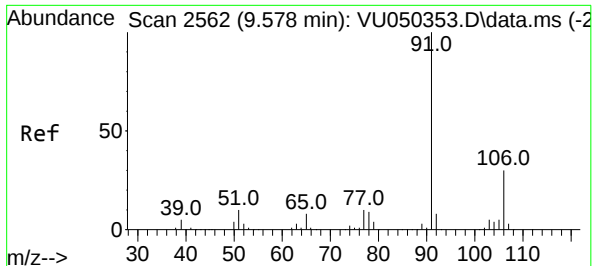
Tgt Ion:117 Resp: 6126
 Ion Ratio Lower Upper
 117 100
 167 80.6 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.654 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion:117 Resp: 4595
 Ion Ratio Lower Upper
 117 100
 201 69.8 61.0 91.4





#63

Ethyl Benzene

Concen: 0.609 ug/l

RT: 9.581 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

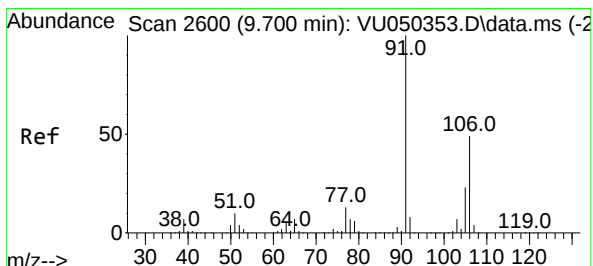
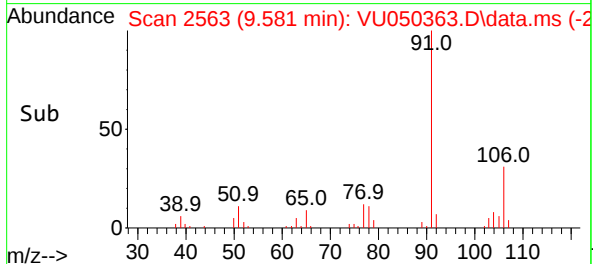
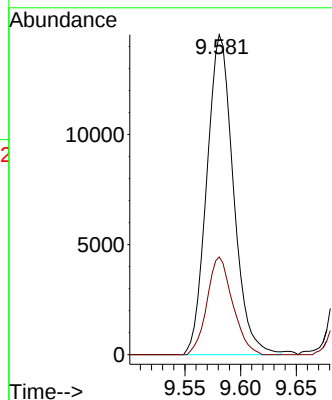
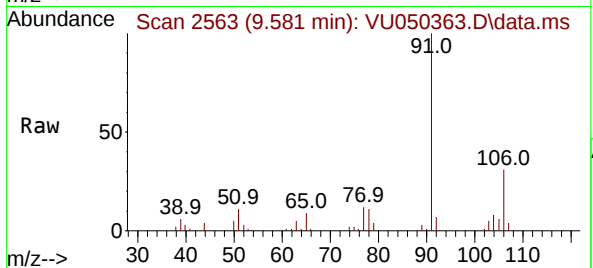
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 91 Resp: 24082

Ion Ratio Lower Upper

91 100

106 30.5 24.4 36.6



#64

m/p-Xylenes

Concen: 1.079 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU050363.D

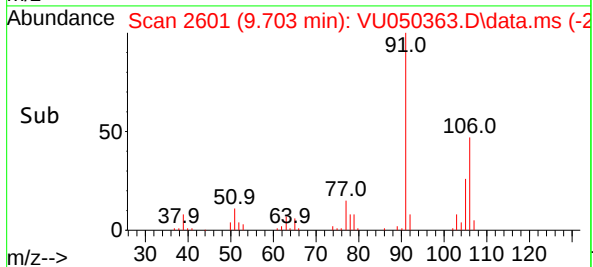
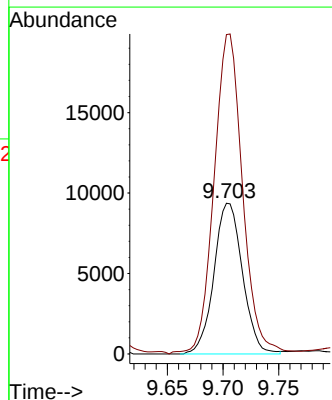
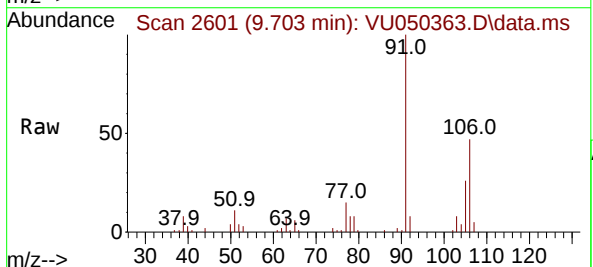
Acq: 17 Aug 2022 19:25

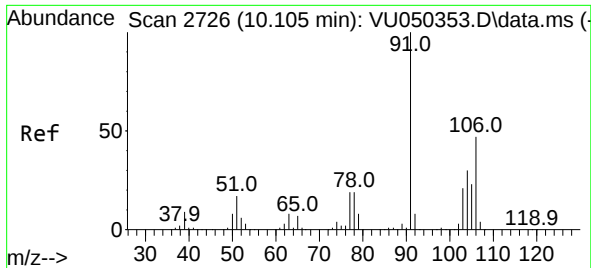
Tgt Ion: 106 Resp: 16685

Ion Ratio Lower Upper

106 100

91 212.7 167.8 251.6

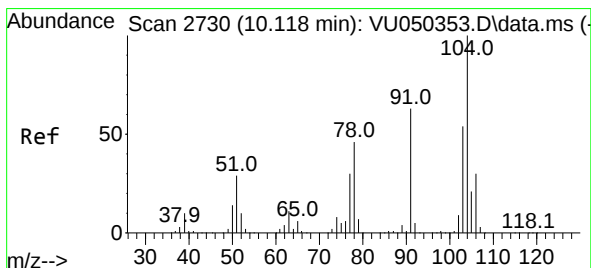
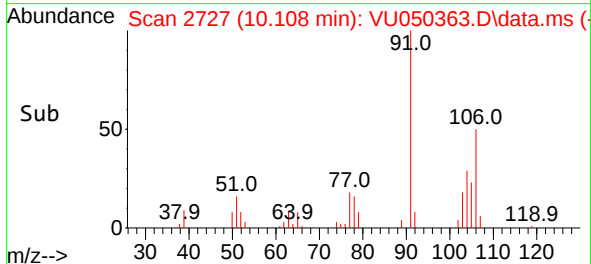
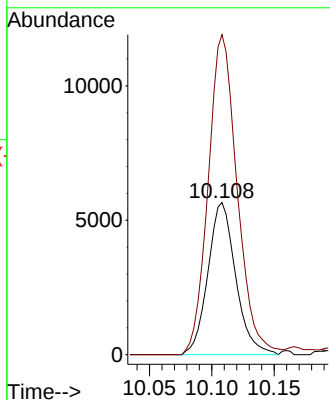
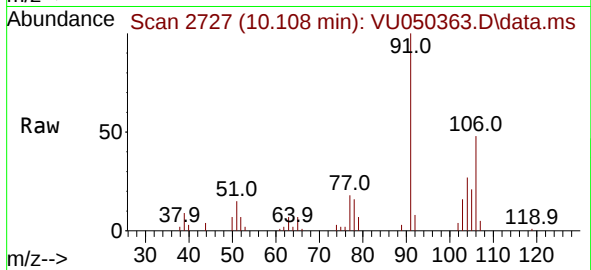




#65
o-Xylene
Concen: 0.595 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

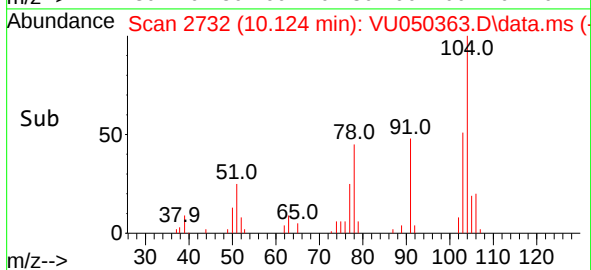
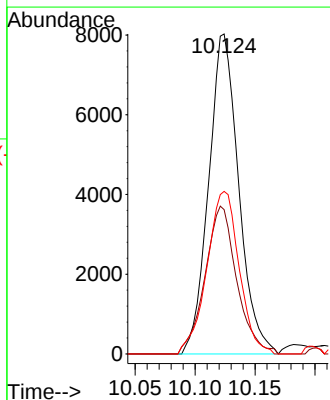
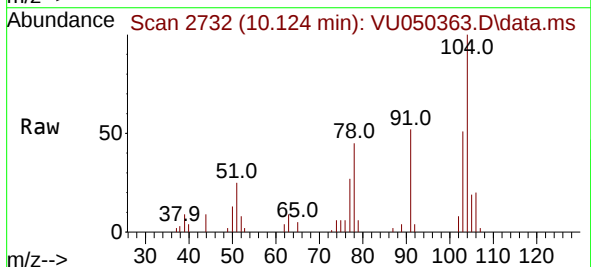
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

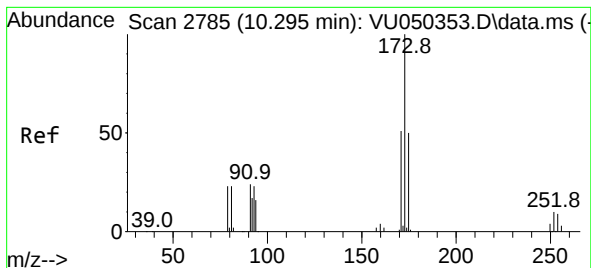
Tgt Ion:106 Resp: 8794
Ion Ratio Lower Upper
106 100
91 219.1 111.1 333.2



#66
Styrene
Concen: 0.567 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:104 Resp: 13990
Ion Ratio Lower Upper
104 100
78 48.6 42.1 63.1
103 54.4 44.5 66.7





#67

Bromoform

Concen: 0.705 ug/l

RT: 10.298 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050363.D

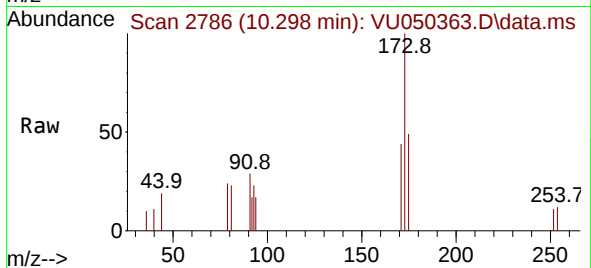
Acq: 17 Aug 2022 19:25

Instrument :

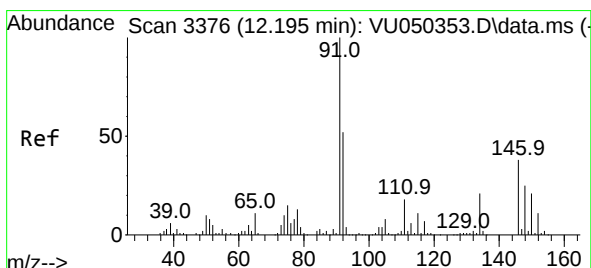
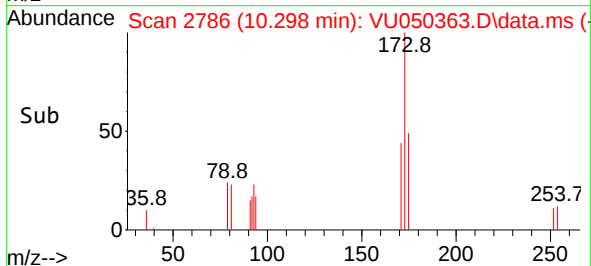
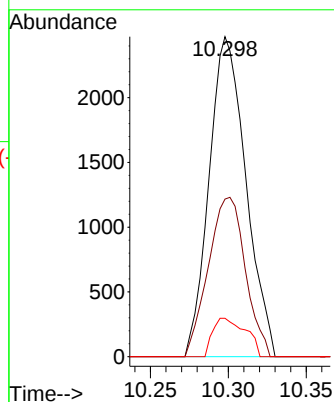
MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion:	173	Resp:	4055
Ion Ratio	Lower	Upper	
173	100		
175	50.2	38.4	57.6
254	10.7	7.7	11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.911 ug/l

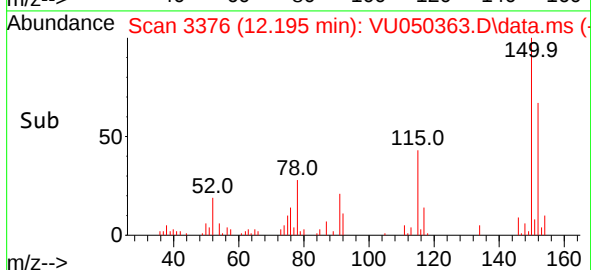
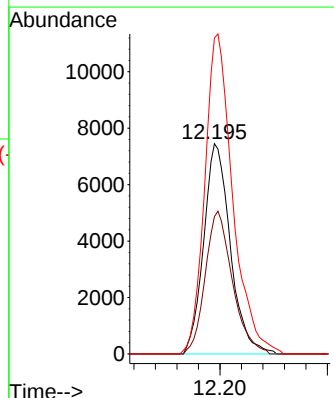
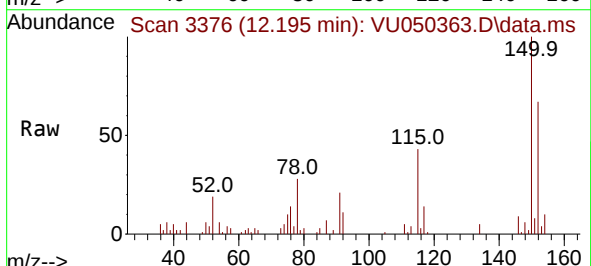
RT: 12.195 min Scan# 3376

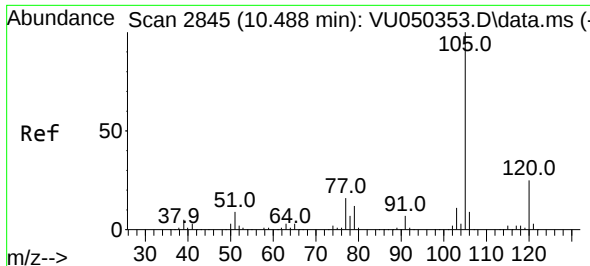
Delta R.T. 0.000 min

Lab File: VU050363.D

Acq: 17 Aug 2022 19:25

Tgt Ion:	152	Resp:	12830
Ion Ratio	Lower	Upper	
152	100		
115	69.3	0.0	254.6
150	159.9	0.0	623.6

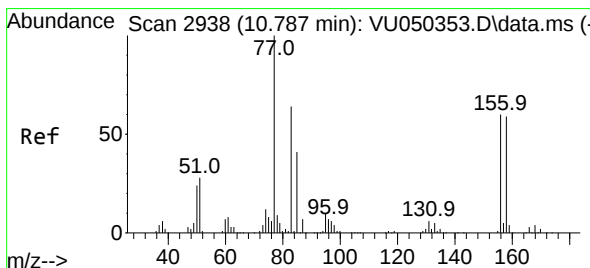
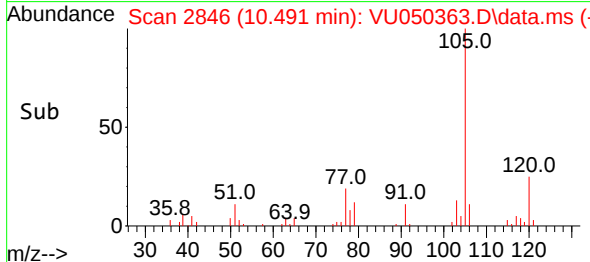
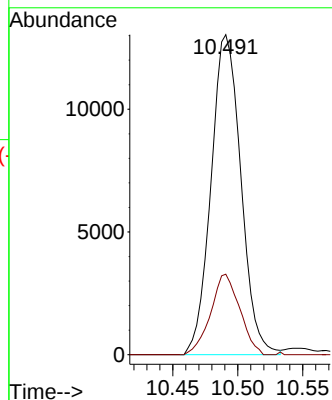
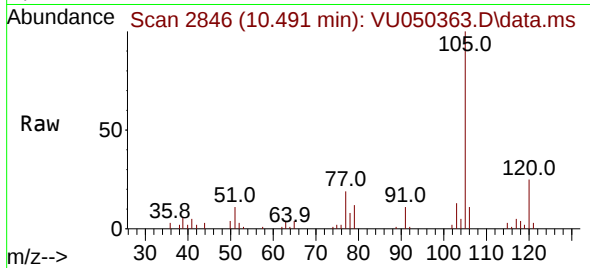




#69
Isopropylbenzene
Concen: 0.553 ug/l
RT: 10.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

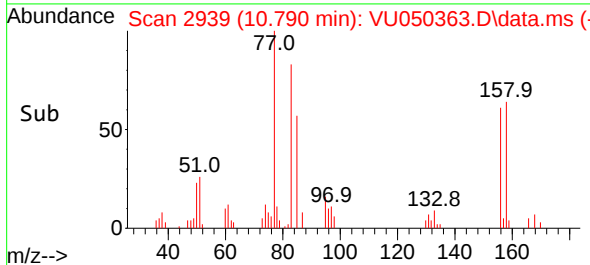
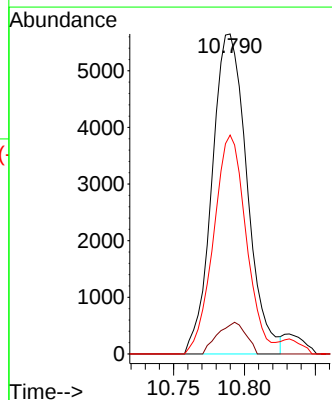
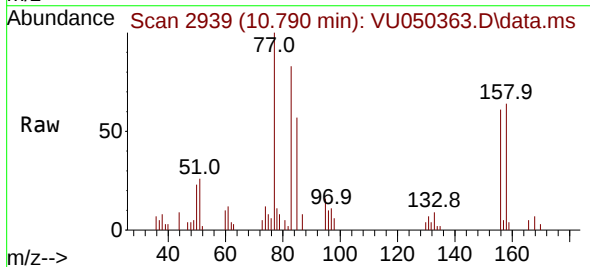
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

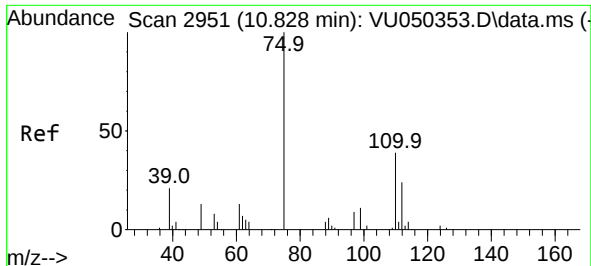
Tgt Ion:105 Resp: 20839
Ion Ratio Lower Upper
105 100
120 24.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.757 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 83 Resp: 9691
Ion Ratio Lower Upper
83 100
131 8.0 7.7 11.5
85 64.1 51.2 76.8

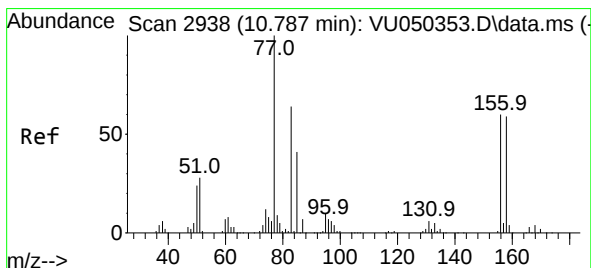
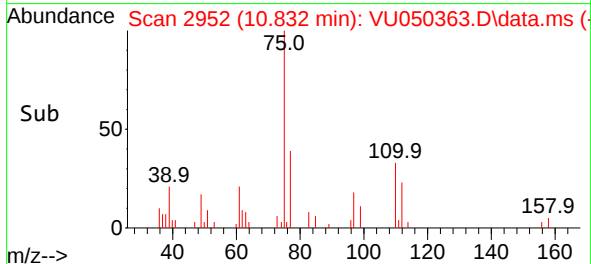
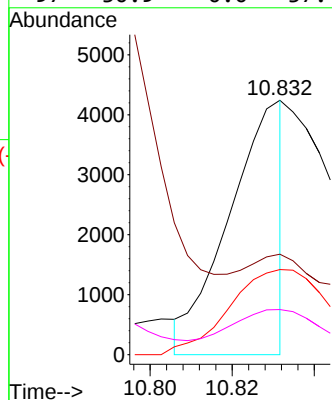
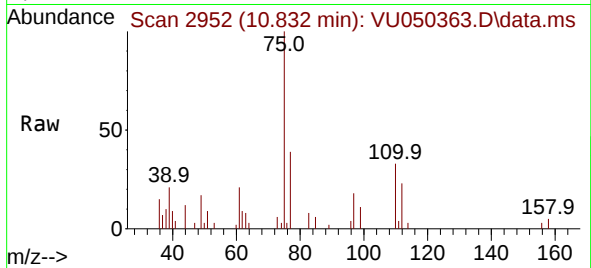




#71
1,2,3-Trichloropropane
Concen: 0.428 ug/l m
RT: 10.832 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

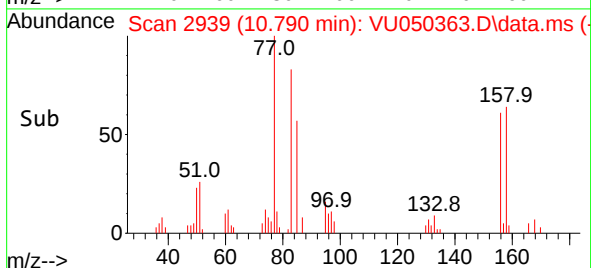
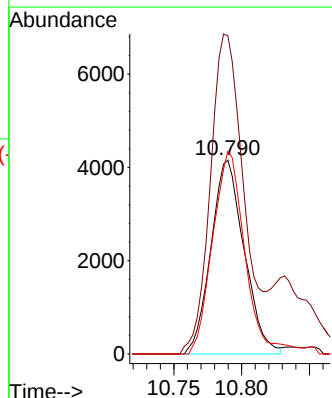
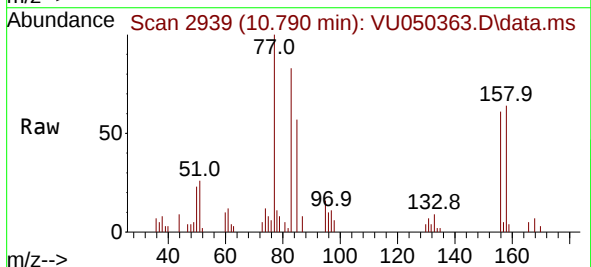
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

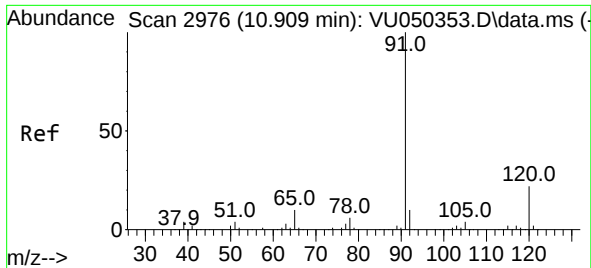
Tgt Ion: 75	Resp:	3911
Ion Ratio	Lower	Upper
75	100	
77	0.0	112.4
110	60.2	70.6
97	30.9	37.4



#72
Bromobenzene
Concen: 0.673 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 156	Resp:	7097
Ion Ratio	Lower	Upper
156	100	
77	163.2	344.4
158	101.3	192.2

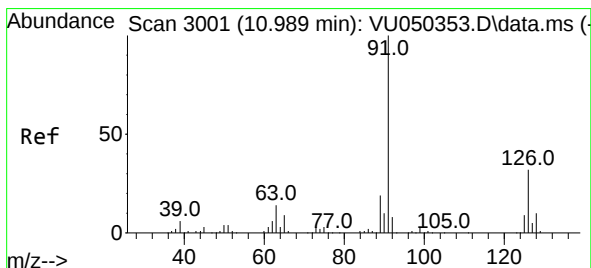
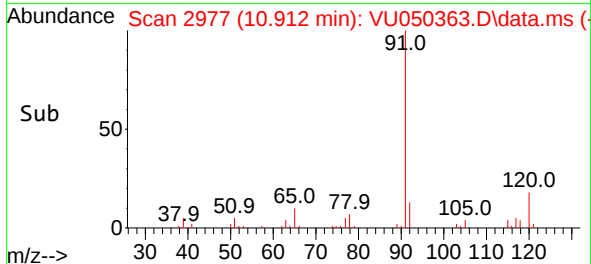
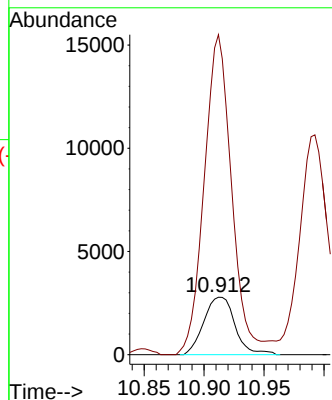
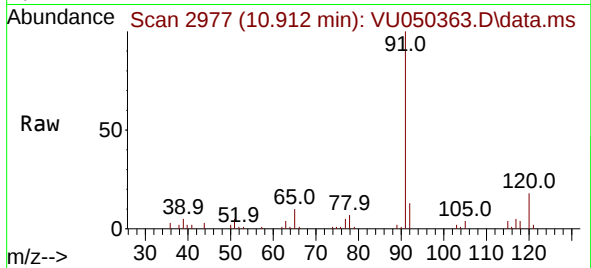




#73
n-propylbenzene
Concen: 0.505 ug/l
RT: 10.912 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

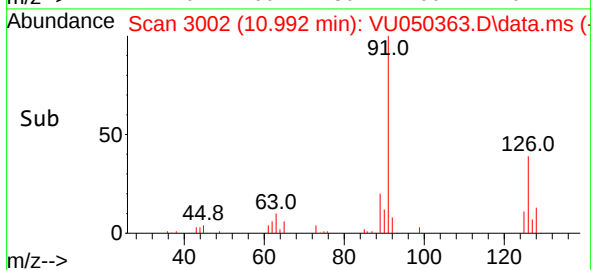
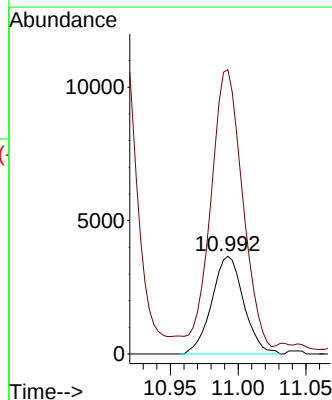
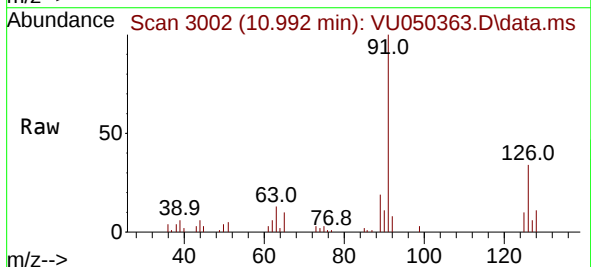
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

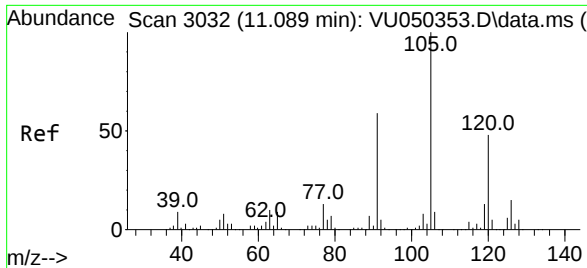
Tgt Ion:120 Resp: 5036
Ion Ratio Lower Upper
120 100
91 488.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.612 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:126 Resp: 5984
Ion Ratio Lower Upper
126 100
91 281.5 0.0 620.6

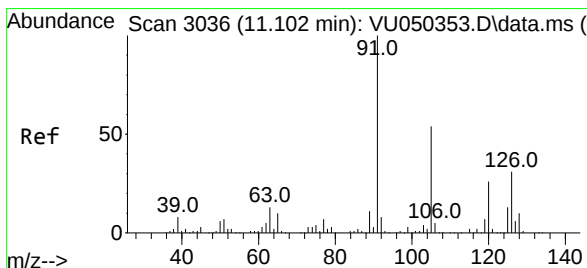
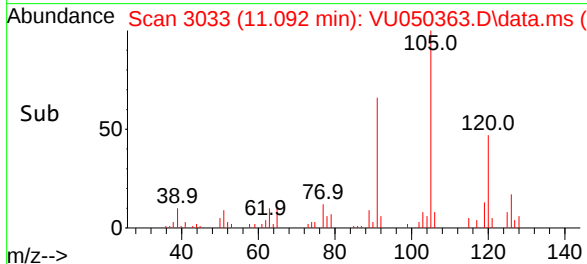
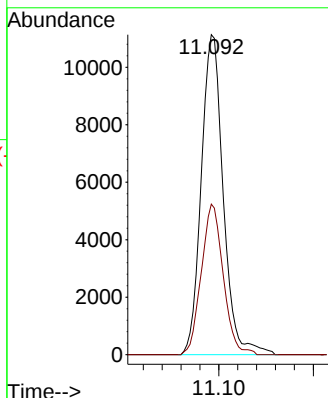
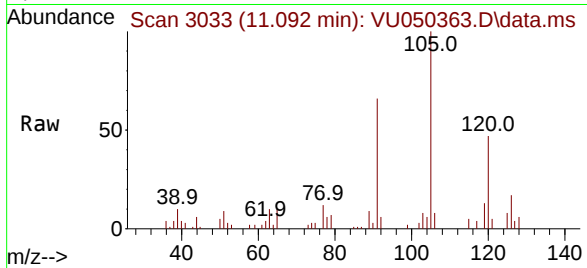




#75
1,3,5-Trimethylbenzene
Concen: 0.545 ug/l
RT: 11.092 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

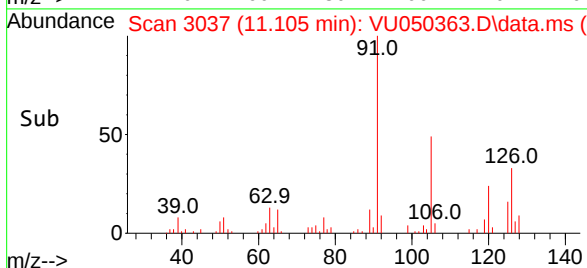
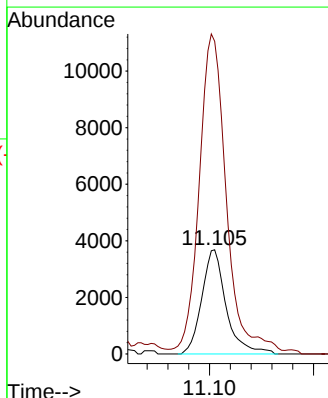
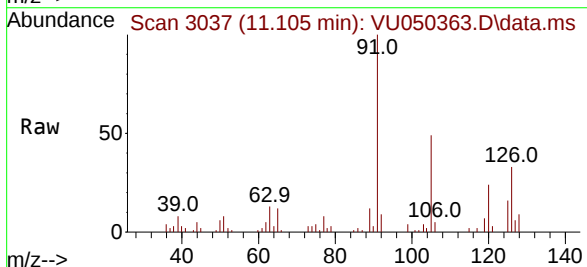
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

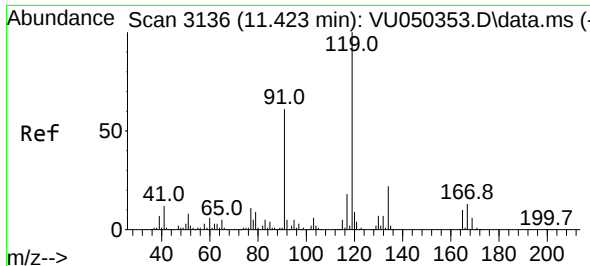
Tgt Ion:105 Resp: 17966
Ion Ratio Lower Upper
105 100
120 47.0 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.602 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:126 Resp: 5999
Ion Ratio Lower Upper
126 100
91 330.0 0.0 738.8

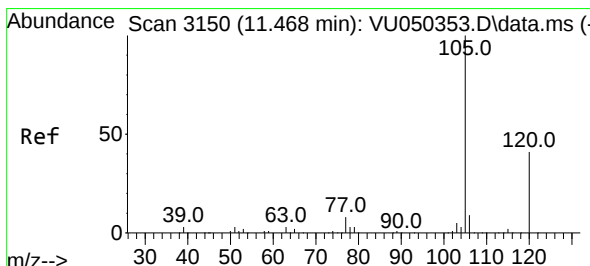
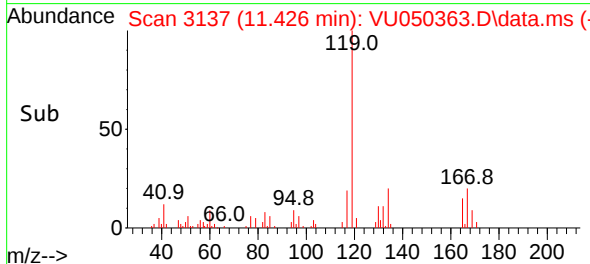
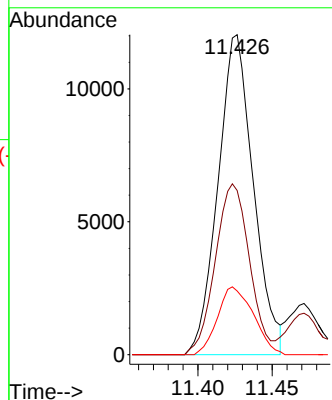
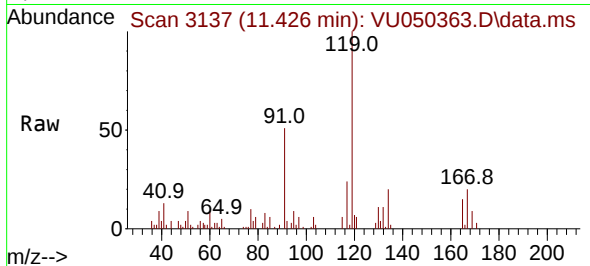




#77
tert-Butylbenzene
Concen: 0.607 ug/l
RT: 11.426 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

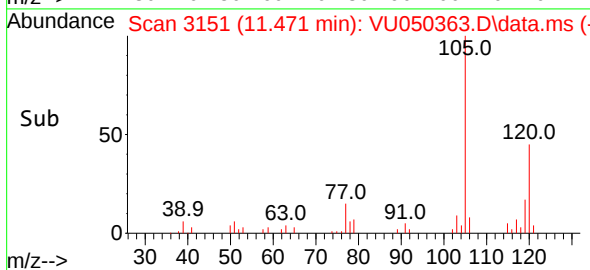
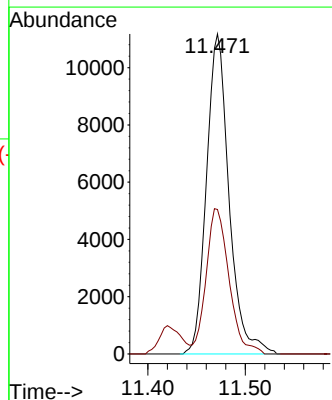
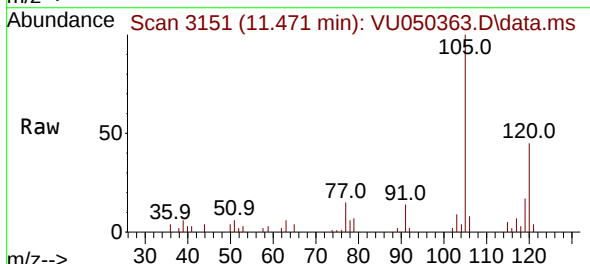
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

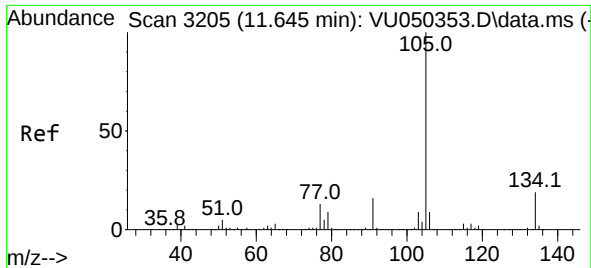
Tgt Ion:119 Resp: 19944
Ion Ratio Lower Upper
119 100
91 52.0 30.4 91.3
134 21.5 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.519 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:105 Resp: 17986
Ion Ratio Lower Upper
105 100
120 46.3 21.6 65.0

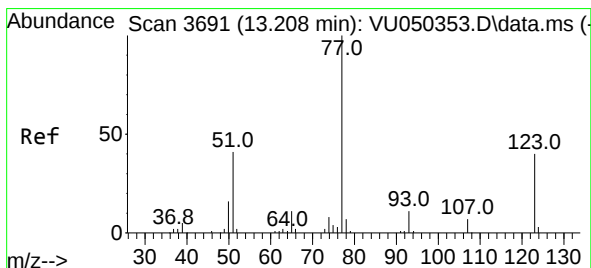
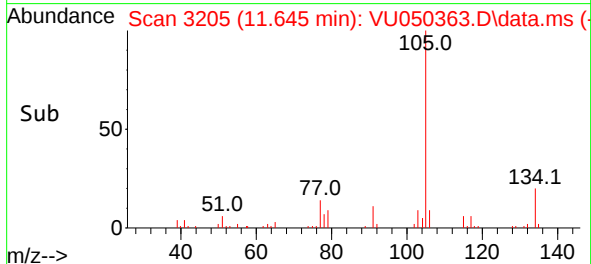
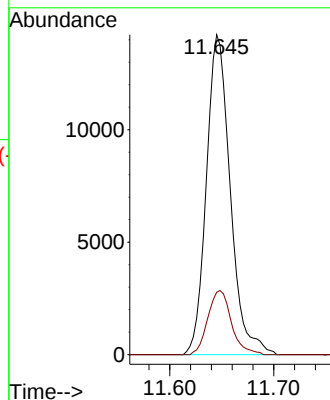
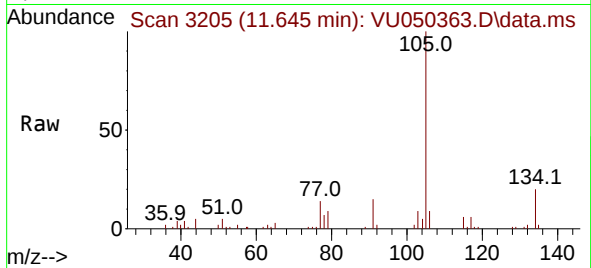




#79
 sec-Butylbenzene
 Concen: 0.515 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

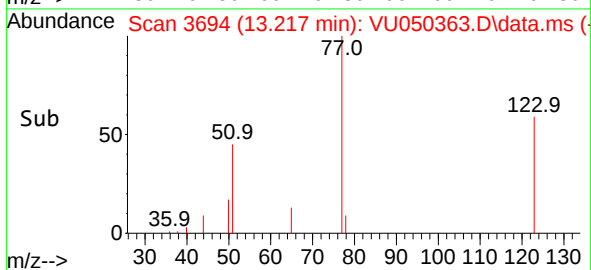
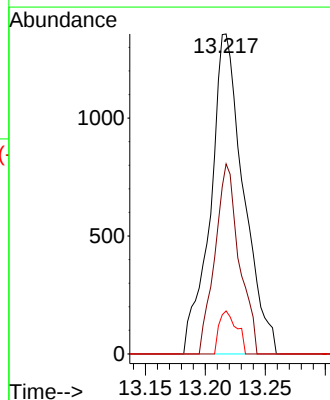
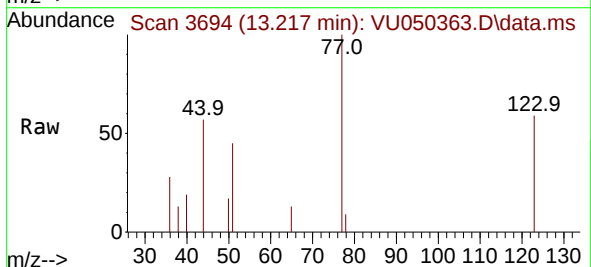
Instrument :
 MSVOA_U
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 LOD-MDL-WATER-01-QT3-2022

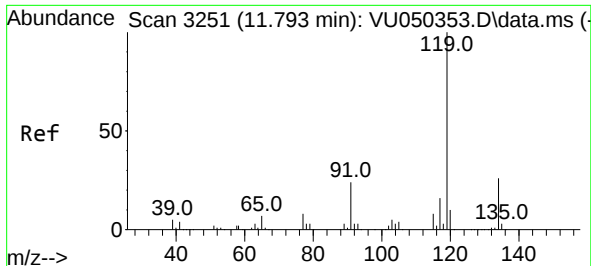
Tgt Ion:105 Resp: 22731
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 3.291 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.009 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion: 77 Resp: 2597
 Ion Ratio Lower Upper
 77 100
 123 43.4 18.1 64.3
 65 7.1 10.8 13.8#

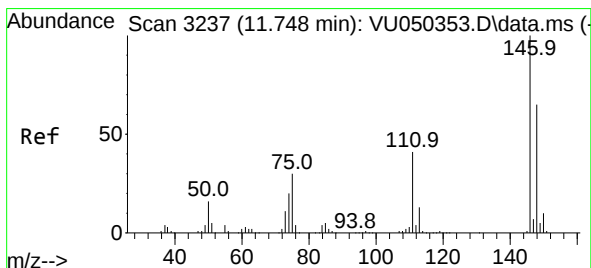
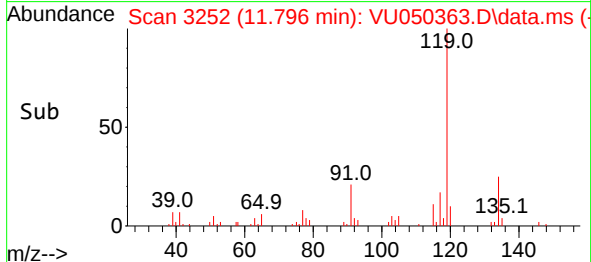
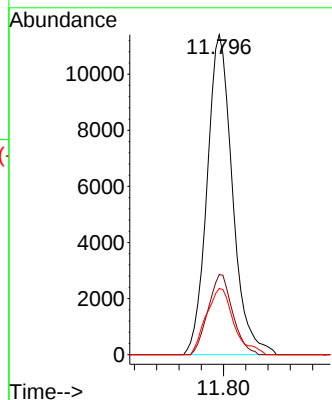
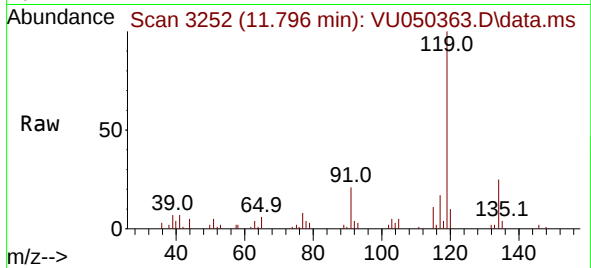




#81
p-Isopropyltoluene
Concen: 0.308 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

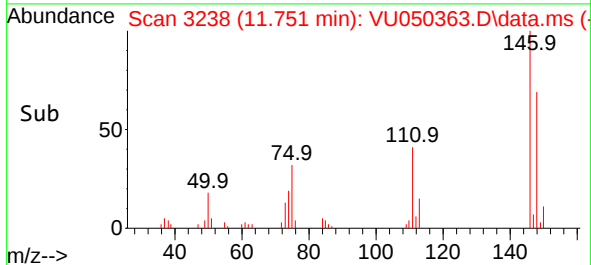
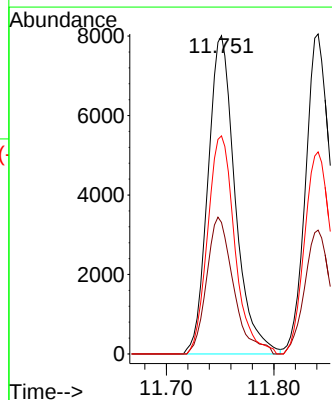
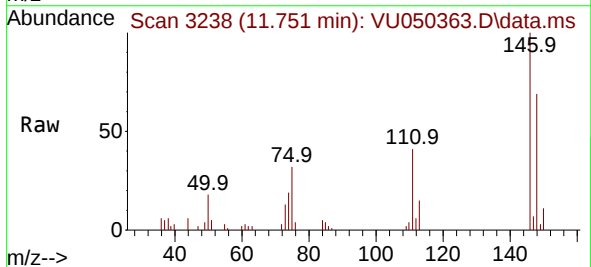
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

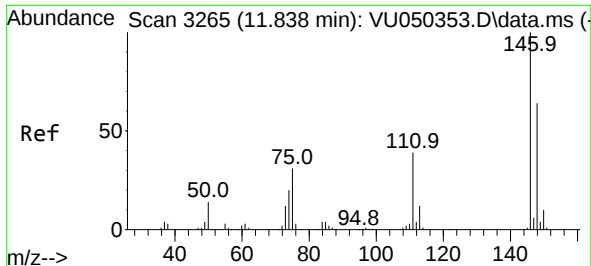
Tgt Ion:119 Resp: 18044
Ion Ratio Lower Upper
119 100
134 24.2 20.5 30.7
91 22.5 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 0.637 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:146 Resp: 14083
Ion Ratio Lower Upper
146 100
111 42.5 33.4 50.2
148 68.4 51.2 76.8

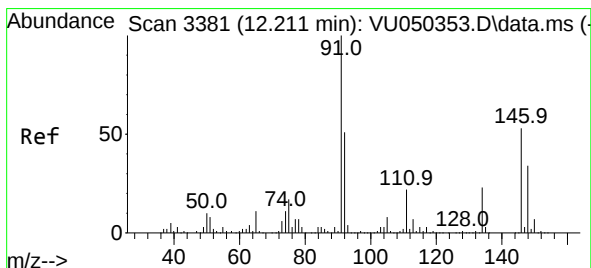
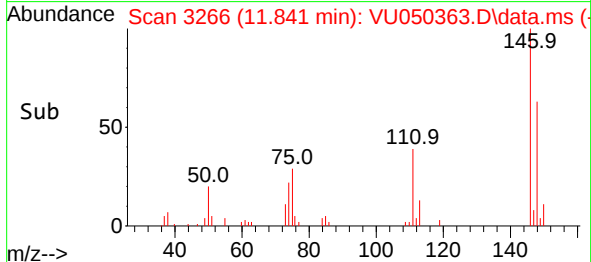
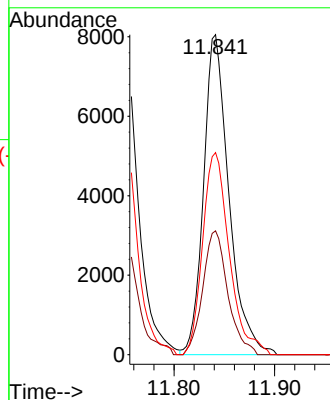
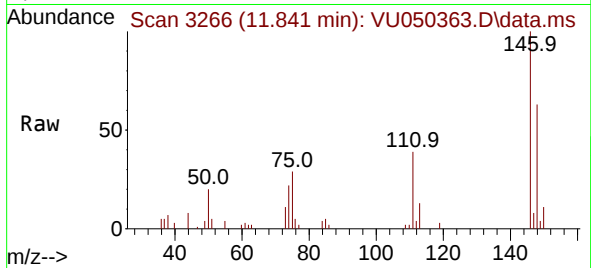




#83
1,4-Dichlorobenzene
Concen: 0.620 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

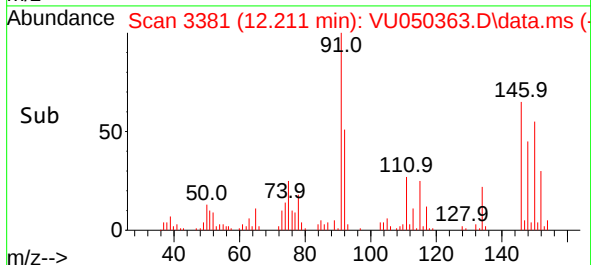
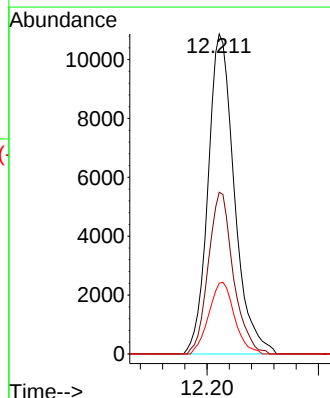
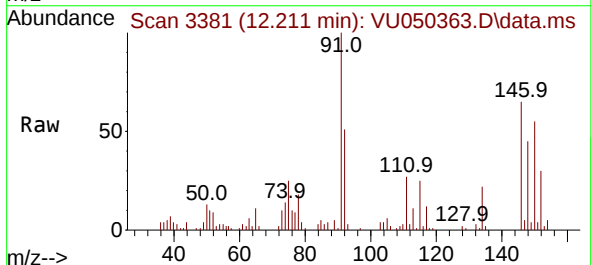
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

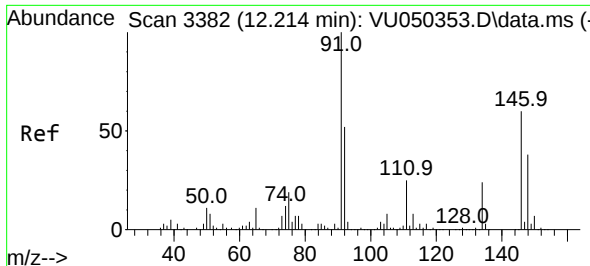
Tgt Ion:146 Resp: 14106
Ion Ratio Lower Upper
146 100
111 38.3 32.6 49.0
148 66.5 51.6 77.4



#84
n-Butylbenzene
Concen: 0.500 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion: 91 Resp: 17817
Ion Ratio Lower Upper
91 100
92 48.1 42.3 63.5
134 21.8 19.6 29.4

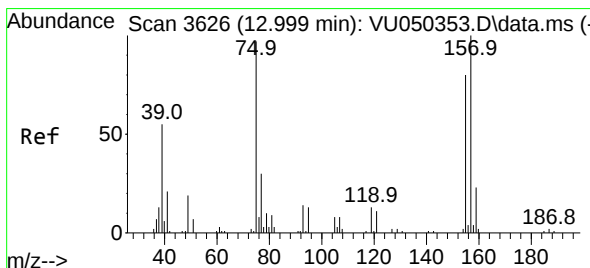
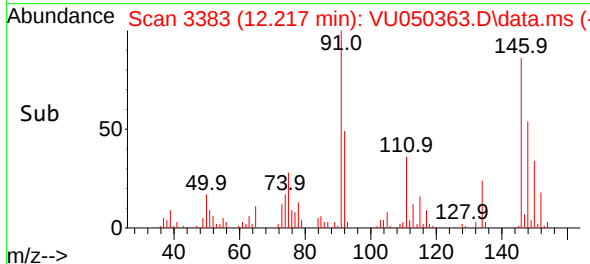
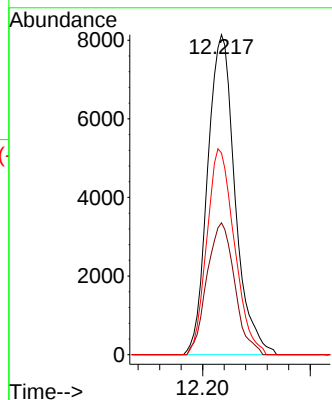
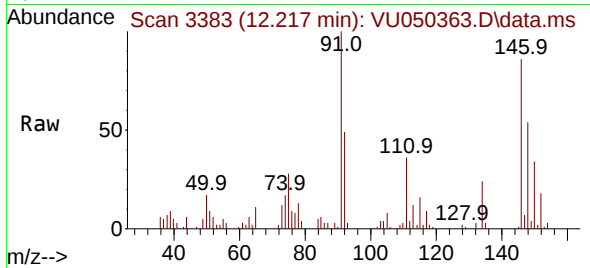




#85
 1,2-Dichlorobenzene
 Concen: 0.655 ug/l
 RT: 12.217 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

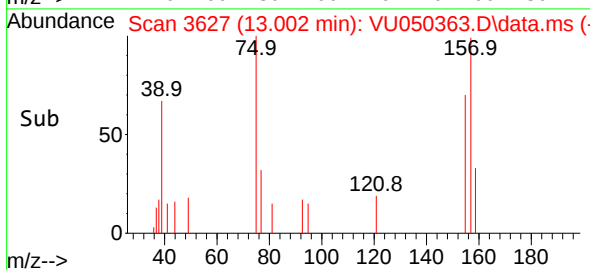
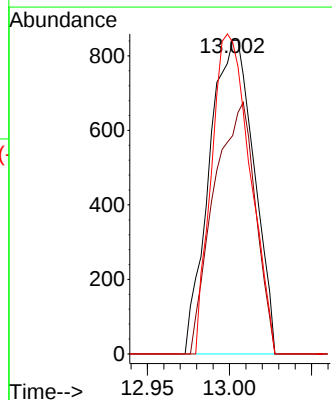
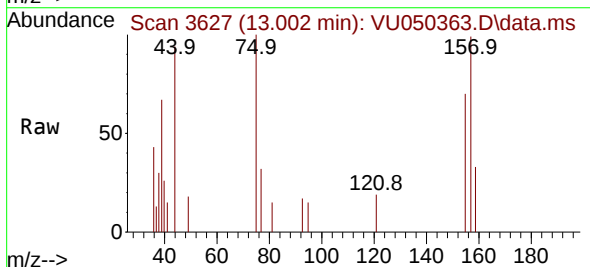
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

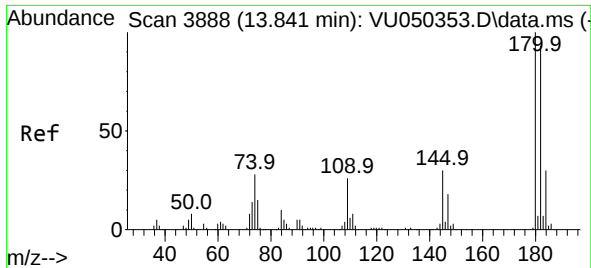
Tgt Ion:	146	Resp:	14398
Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.1
148	64.7	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.773 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.003 min
 Lab File: VU050363.D
 Acq: 17 Aug 2022 19:25

Tgt Ion:	75	Resp:	1592
Ion	Ratio	Lower	Upper
75	100		
155	74.6	66.8	100.2
157	88.1	83.8	125.8

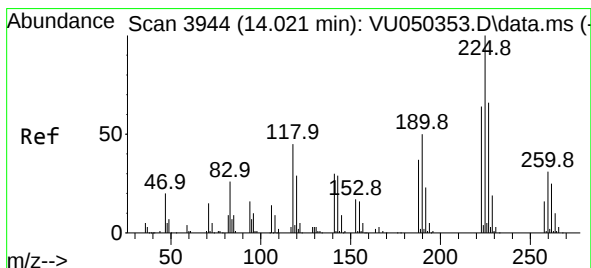
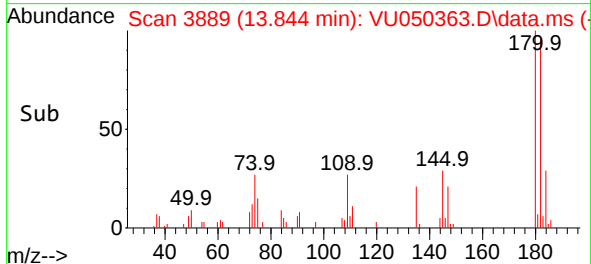
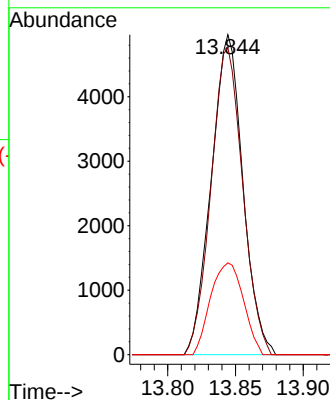
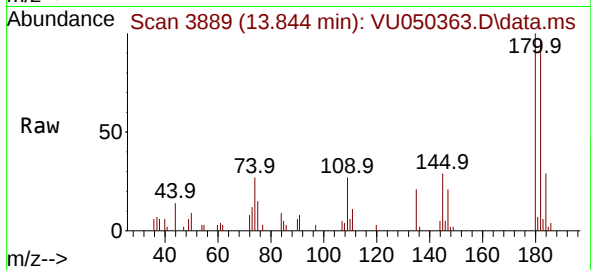




#87
1,2,4-Trichlorobenzene
Concen: 0.572 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

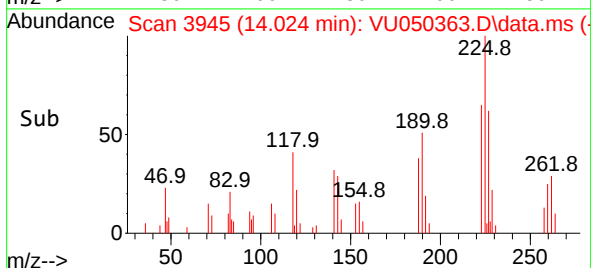
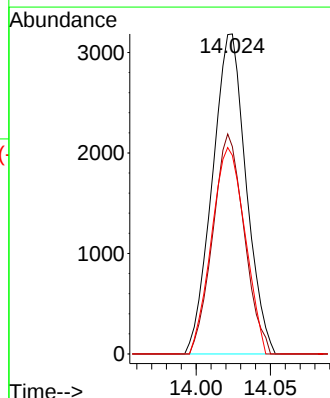
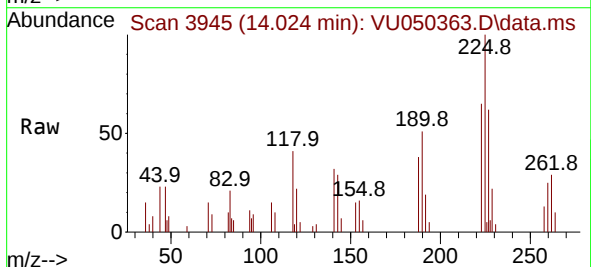
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

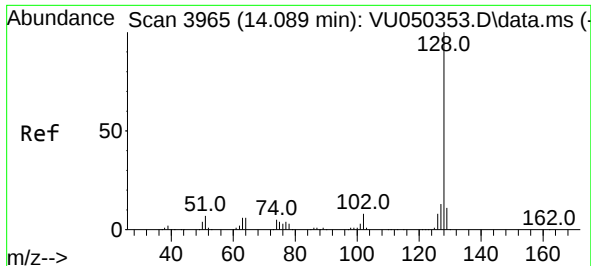
Tgt Ion:180	Resp:	8035
Ion Ratio	Lower	Upper
180	100	
182	96.2	77.0 115.6
145	29.7	25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.626 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:225	Resp:	5031
Ion Ratio	Lower	Upper
225	100	
223	63.8	50.6 76.0
227	63.6	50.7 76.1

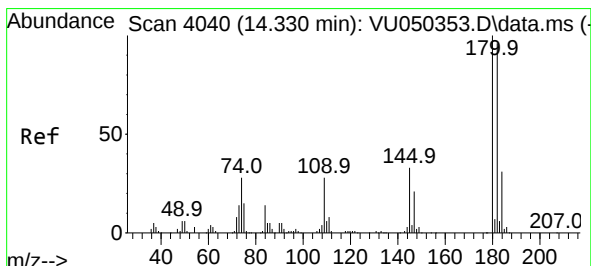
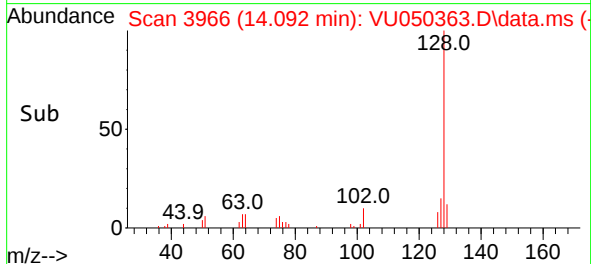
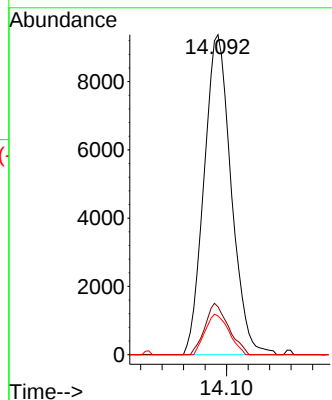
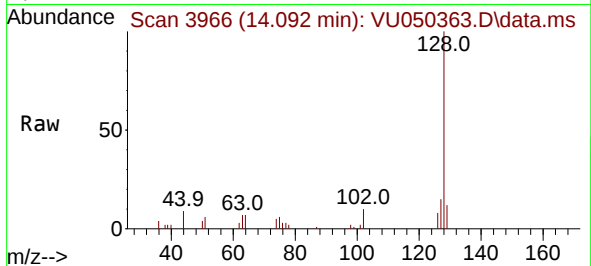




#89
Naphthalene
Concen: 0.596 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	128	Resp:	16424
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.1	15.1
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.593 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050363.D
Acq: 17 Aug 2022 19:25

Tgt Ion:	180	Resp:	8397
Ion Ratio	Lower	Upper	
180	100		
182	103.6	76.6	114.8
145	32.5	27.3	40.9

