

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049639.D
 Acq On : 06 Jul 2022 17:12
 Operator : SY/MD
 Sample : N3214-07 0.4PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 07 07:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:34:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	52491	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.633	95	18414	0.958	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17469	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	4659	0.232	ug/l	96
3) Chloromethane	1.527	50	8114	0.395	ug/l	93
4) Vinyl Chloride	1.604	62	5674	0.303	ug/l	99
5) Bromomethane	1.855	94	3161	0.323	ug/l	85
6) Chloroethane	1.932	64	3444	0.328	ug/l	99
7) Trichlorofluoromethane	2.138	101	6245	0.278	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.582	101	3420	0.290	ug/l	94
9) 1,1-Dichloroethene	2.578	96	3730	0.313	ug/l	95
10) Iodomethane	2.720	142	1522	0.101	ug/l	99
11) Allyl Chloride	2.922	41	7347	0.362	ug/l	85
12) Acrylonitrile	3.321	53	2172	0.683	ug/l #	91
13) Acetone	2.639	43	6452	2.570	ug/l #	86
14) Carbon Disulfide	2.791	76	12297	0.314	ug/l #	89
15) Methylene Chloride	3.045	84	13712	0.920	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	3858	0.309	ug/l	90
17) 1,1-Dichloroethane	3.871	63	7910	0.306	ug/l	97
18) 2-Butanone	4.733	43	7514	1.756	ug/l	94
19) Cyclohexane	5.389	56	5992	0.243	ug/l	93
20) Methylcyclohexane	6.758	83	6321	0.260	ug/l	99
21) 2,2-Dichloropropane	4.665	77	6692	0.316	ug/l	96
22) cis-1,2-Dichloroethene	4.668	96	4662	0.302	ug/l	92
23) Diethyl Ether	2.376	59	3072	0.303	ug/l #	87
24) tert-Butyl Alcohol	3.237	59	2978	2.574	ug/l	97
25) Methyl tert-Butyl Ether	3.369	73	11314	0.340	ug/l	98
26) Bromochloromethane	4.974	128	2075	0.320	ug/l	96
27) Chloroform	5.090	83	8381	0.330	ug/l	97
28) 1,1,1-Trichloroethane	5.315	97	6930	0.309	ug/l	98
29) 1,1-Dichloropropene	5.524	75	5970	0.298	ug/l	97
30) Carbon Tetrachloride	5.527	117	5475	0.290	ug/l	93
31) Isopropyl Ether	4.006	45	14173	0.320	ug/l	95
32) Ethyl-t-butyl ether	4.511	59	12911	0.308	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	11478	0.315	ug/l #	93
34) Propionitrile	4.803	54	709	0.578	ug/l #	74
35) Benzene	5.774	78	18935	0.332	ug/l	97
36) 1,2-Dichloroethane	5.800	62	5096	0.314	ug/l #	86
37) Trichloroethene	6.540	130	4813	0.334	ug/l	95
38) 1,2-Dichloropropane	6.790	63	4845	0.321	ug/l	96
39) Methacrylonitrile	4.990	41	1805	0.343	ug/l #	82
40) Methyl acrylate	4.861	55	2683	0.326	ug/l #	80
41) Tetrahydrofuran	5.077	42	2783	0.895	ug/l #	83
42) 1-Chlorobutane	5.462	56	8417	0.300	ug/l	99
43) Dibromomethane	6.922	93	2525	0.335	ug/l	96
44) Bromodichloromethane	7.109	83	5747	0.318	ug/l #	90

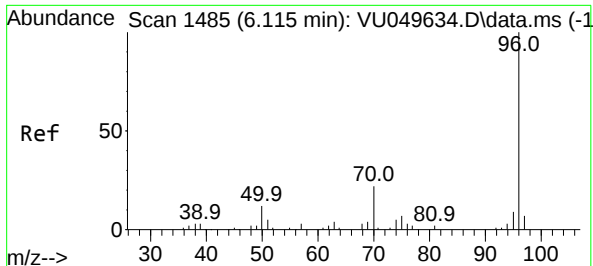
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	16963	1.660	ug/l	94
46) t-1,4-Dichloro-2-butene	10.826	75	5215	1.568	ug/l #	48
47) Methyl methacrylate	6.970	69	4455	0.587	ug/l	92
48) Ethyl methacrylate	8.337	69	4379	0.288	ug/l	95
49) Toluene	7.974	92	11261	0.323	ug/l	90
50) t-1,3-Dichloropropene	8.212	75	5191	0.298	ug/l #	79
51) cis-1,3-Dichloropropene	7.607	75	6496	0.314	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	3649	0.351	ug/l	91
53) 1,3-Dichloropropane	8.578	76	5935	0.318	ug/l	99
54) 2-Hexanone	8.694	43	12782	1.801	ug/l	93
55) Dibromochloromethane	8.813	129	3744	0.315	ug/l	93
56) 1,2-Dibromoethane	8.925	107	3350	0.333	ug/l	98
58) Tetrachloroethene	8.556	164	4001	0.334	ug/l	91
59) Chlorobenzene	9.449	112	11828	0.324	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.533	131	3955	0.305	ug/l	95
61) Pentachloroethane	11.424	117	3062	0.307	ug/l	97
62) Hexachloroethane	12.475	117	2764	0.277	ug/l	93
63) Ethyl Benzene	9.572	91	19783	0.301	ug/l	99
64) m/p-Xylenes	9.694	106	14415	0.594	ug/l	100
65) o-Xylene	10.102	106	7451	0.312	ug/l	90
66) Styrene	10.115	104	11357	0.296	ug/l	97
67) Bromoform	10.292	173	2102	0.310	ug/l #	97
69) Isopropylbenzene	10.485	105	18917	0.297	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	4522	0.335	ug/l	99
71) 1,2,3-Trichloropropane	10.826	75	5215	0.467	ug/l	76
72) Bromobenzene	10.784	156	4477	0.312	ug/l	96
73) n-propylbenzene	10.906	120	4523	0.281	ug/l	97
74) 2-Chlorotoluene	10.986	126	4408	0.307	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	15090	0.283	ug/l	99
76) 4-Chlorotoluene	11.099	126	4401	0.306	ug/l	87
77) tert-Butylbenzene	11.420	119	15294	0.292	ug/l	98
78) 1,2,4-Trimethylbenzene	11.469	105	15525	0.290	ug/l	100
79) sec-Butylbenzene	11.642	105	19393	0.282	ug/l	98
80) Nitrobenzene	13.218	77	765	1.385	ug/l #	57
81) p-Isopropyltoluene	11.793	119	14718	0.264	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	9052	0.326	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	9331	0.333	ug/l	98
84) n-Butylbenzene	12.211	91	14864	0.286	ug/l	96
85) 1,2-Dichlorobenzene	12.215	146	9019	0.335	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.006	75	808	0.343	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.842	180	6369	0.351	ug/l	96
88) Hexachlorobutadiene	14.022	225	3033	0.328	ug/l	96
89) Naphthalene	14.092	128	13922	0.366	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	6350	0.366	ug/l	96

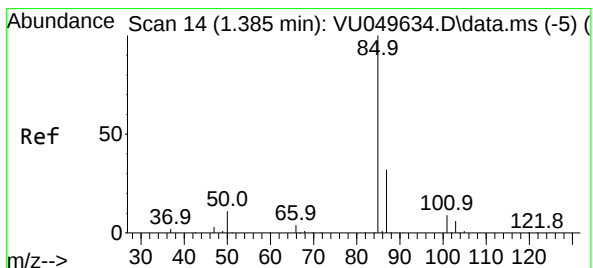
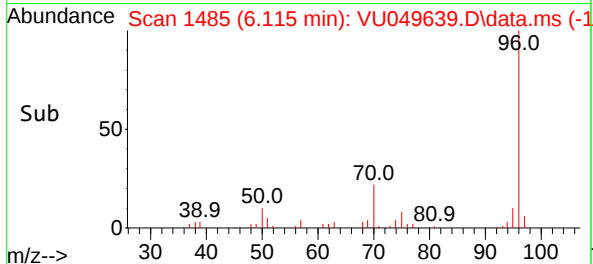
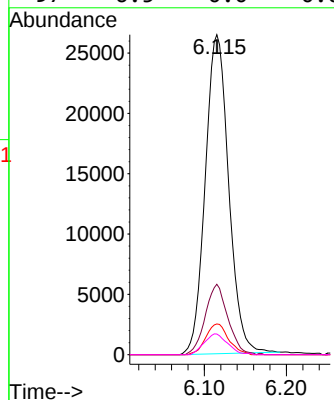
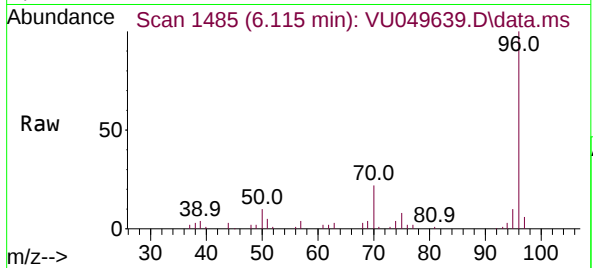
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049639.D
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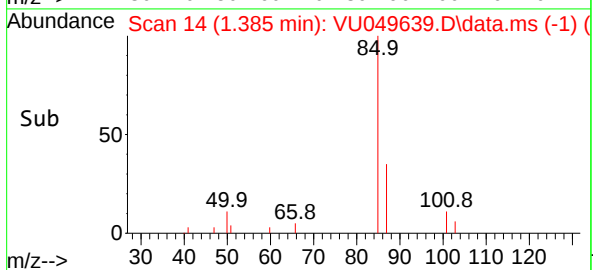
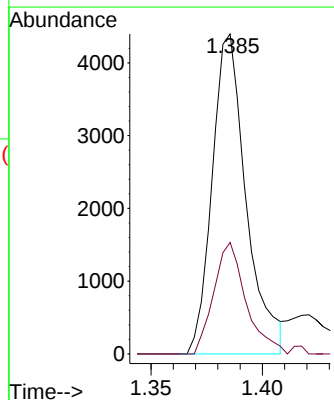
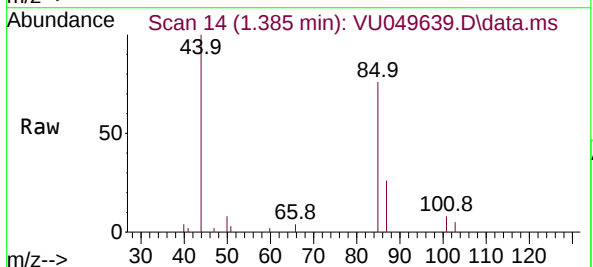
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

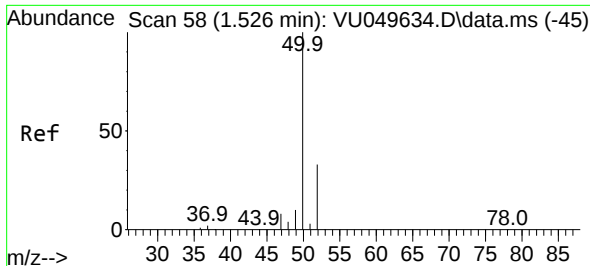
Tgt Ion: 96	Resp: 52491
Ion Ratio	Lower Upper
96 100	
70 21.3	16.7 25.1
95 9.4	7.4 11.0
97 6.5	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.232 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 85	Resp: 4659
Ion Ratio	Lower Upper
85 100	
87 34.9	16.3 48.8

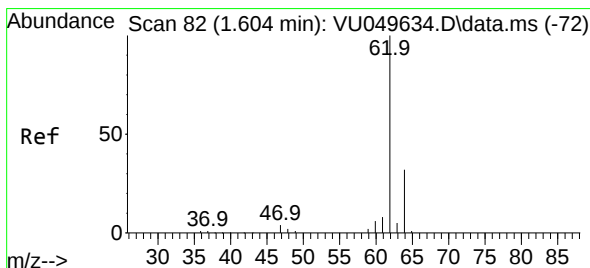
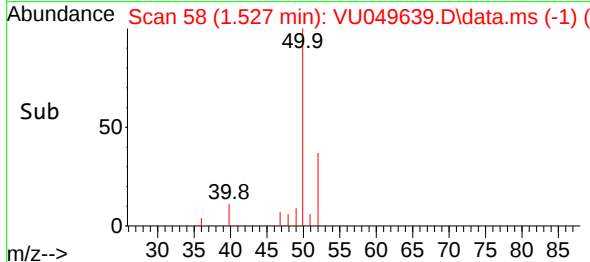
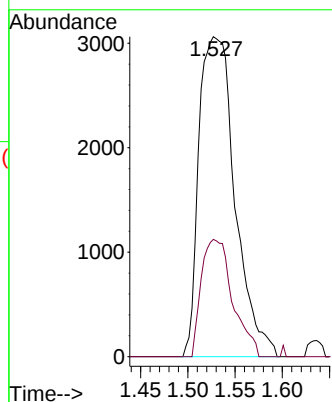
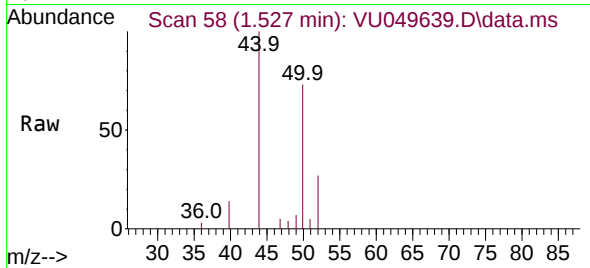




#3
Chloromethane
Concen: 0.395 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

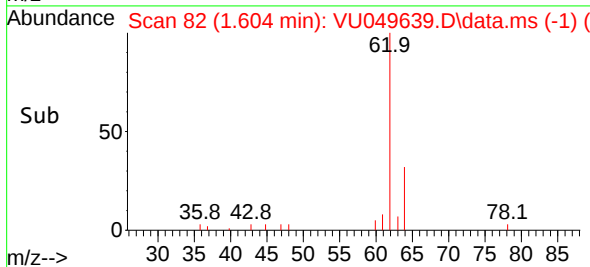
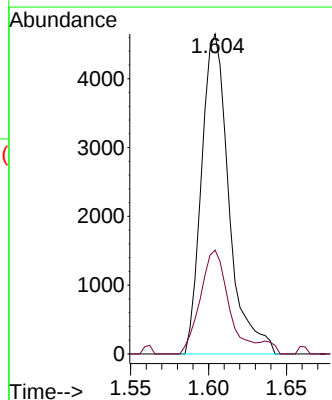
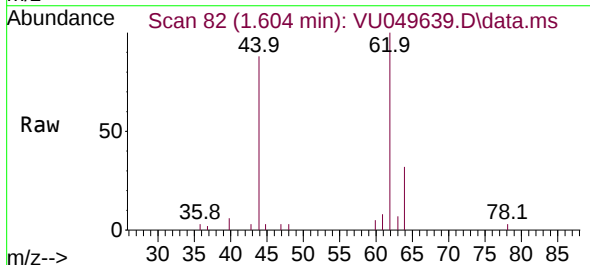
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

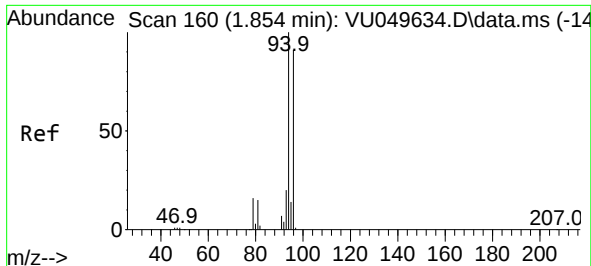
Tgt Ion: 50 Resp: 8114
Ion Ratio Lower Upper
50 100
52 36.7 26.1 39.1



#4
Vinyl Chloride
Concen: 0.303 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 62 Resp: 5674
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

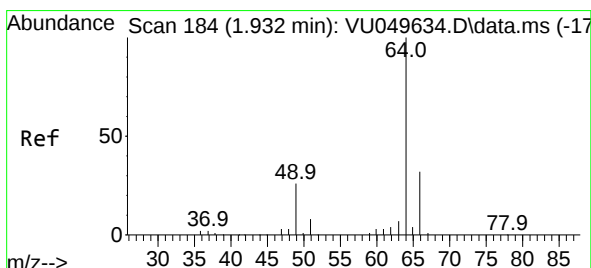
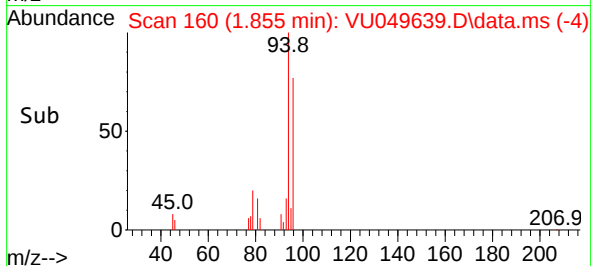
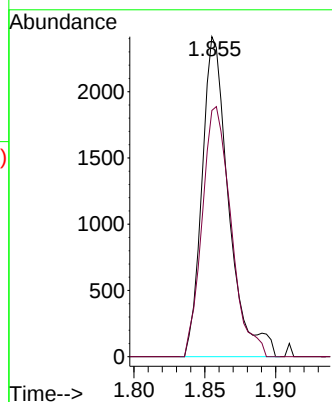
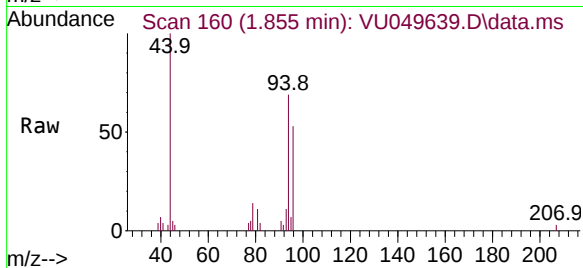




#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

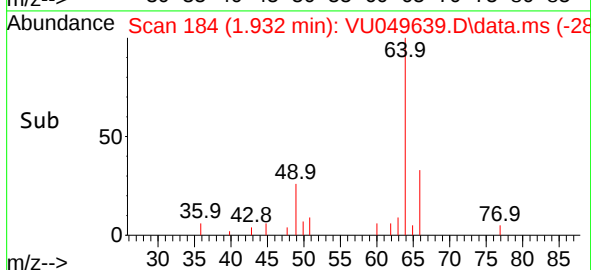
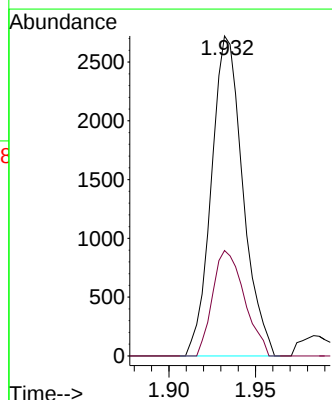
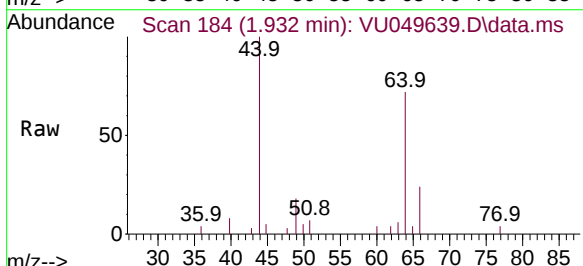
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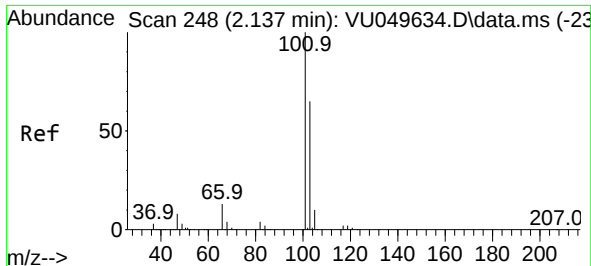
Tgt Ion: 94 Resp: 3161
Ion Ratio Lower Upper
94 100
96 77.0 73.0 109.6



#6
Chloroethane
Concen: 0.328 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 64 Resp: 3444
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6

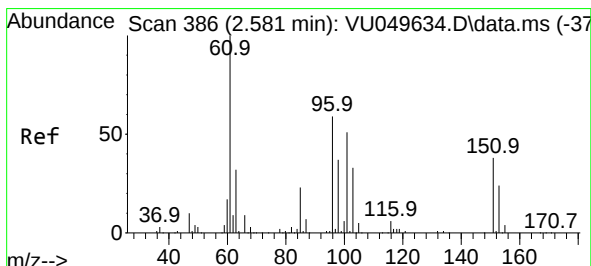
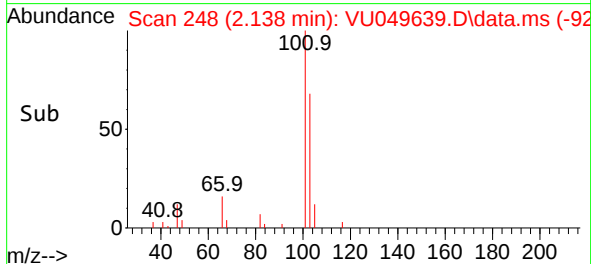
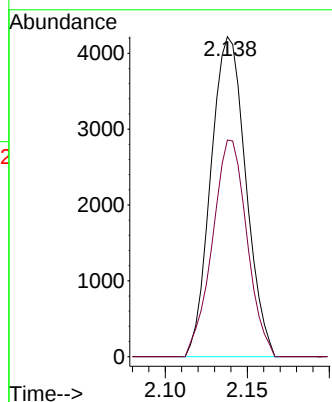
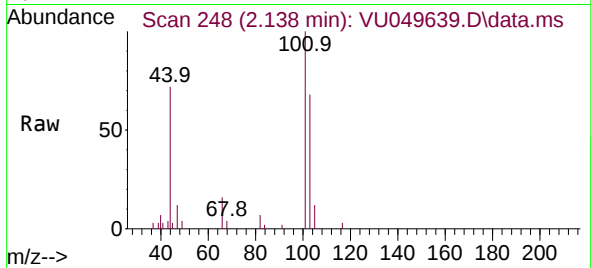




#7
 Trichlorofluoromethane
 Concen: 0.278 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

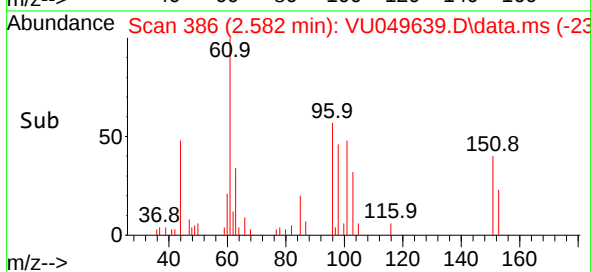
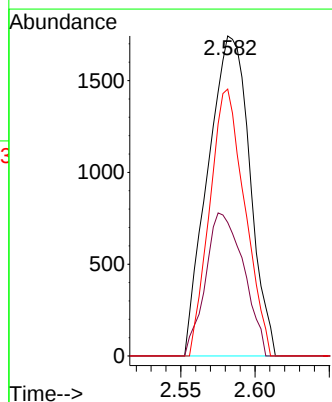
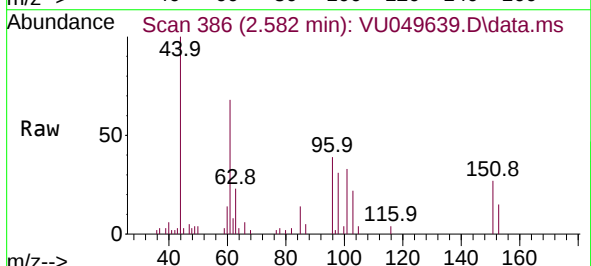
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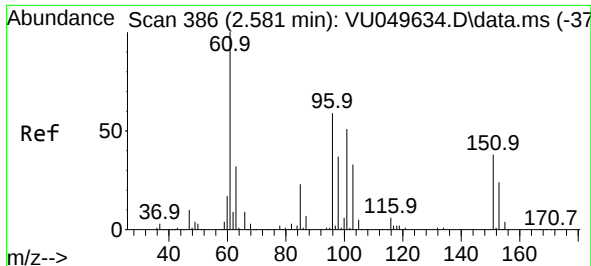
Tgt Ion:101 Resp: 6245
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.290 ug/l
 RT: 2.582 min Scan# 386
 Delta R.T. 0.001 min
 Lab File: VU049639.D
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Tgt Ion:101 Resp: 3420
 Ion Ratio Lower Upper
 101 100
 85 40.7 36.4 54.6
 151 69.9 59.1 88.7

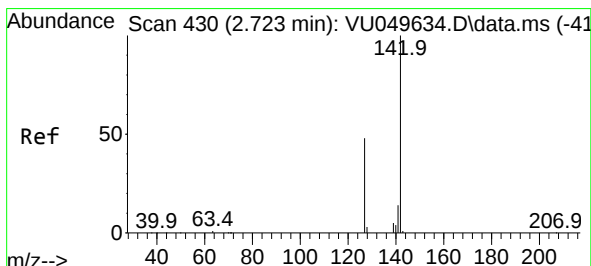
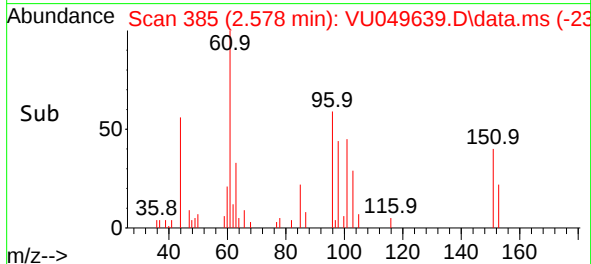
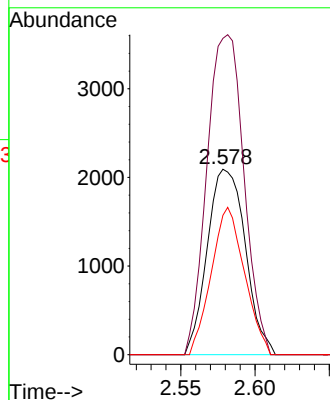
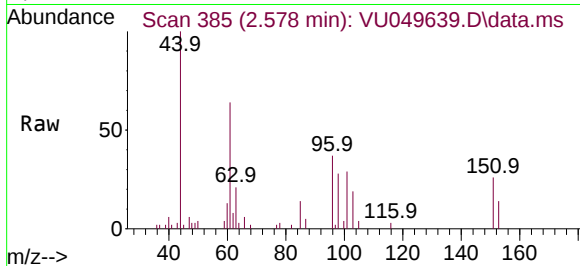




#9
1,1-Dichloroethene
Concen: 0.313 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

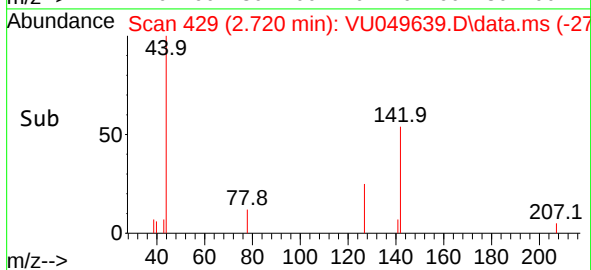
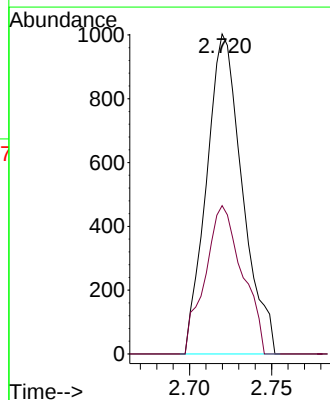
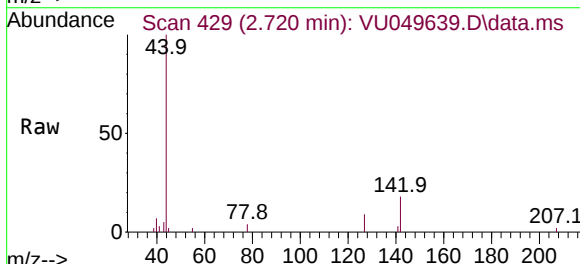
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ClientSampleId :
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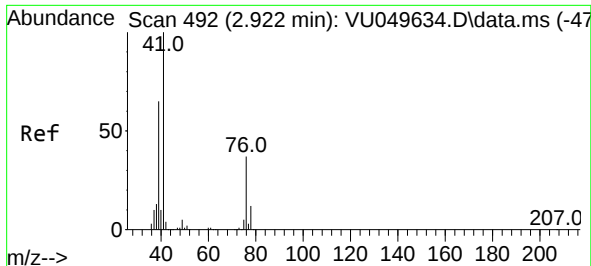
Tgt Ion: 96 Resp: 3730
Ion Ratio Lower Upper
96 100
61 170.5 0.0 510.6
98 75.1 0.0 124.6



#10
Iodomethane
Concen: 0.101 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 142 Resp: 1522
Ion Ratio Lower Upper
142 100
127 48.2 38.2 57.2

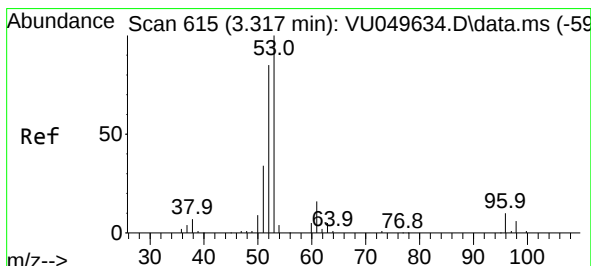
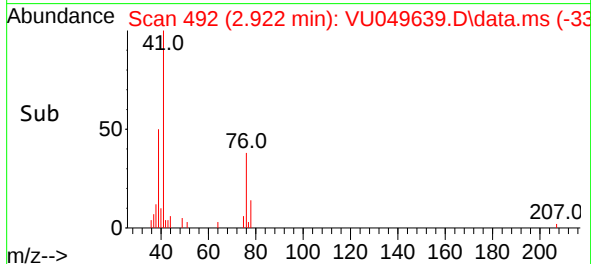
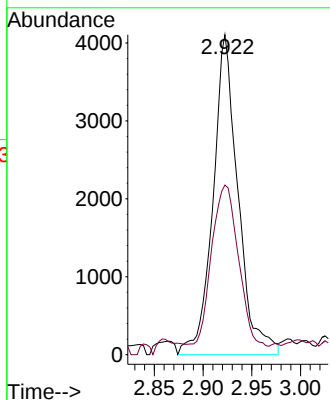
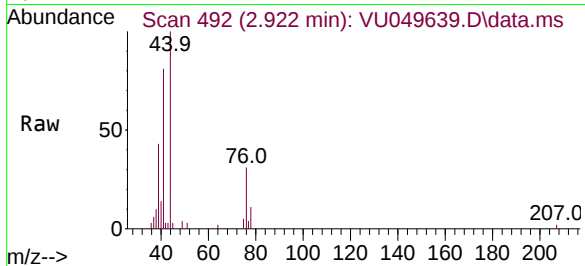




#11
 Allyl Chloride
 Concen: 0.362 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

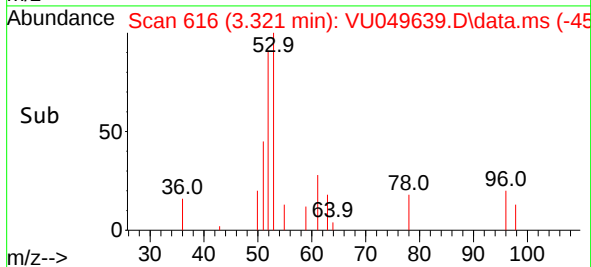
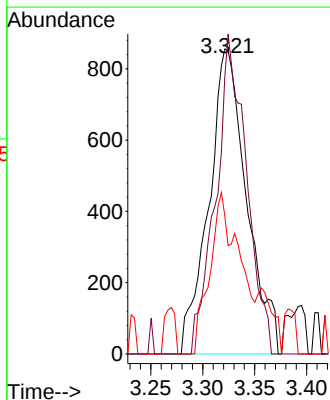
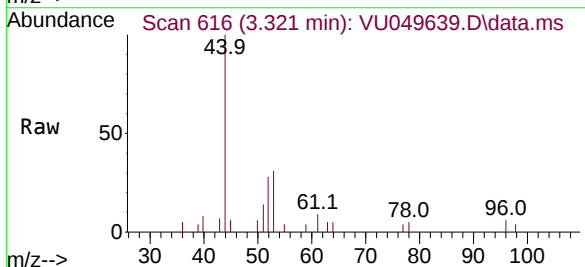
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

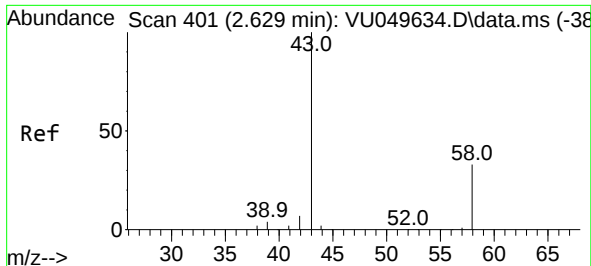
Tgt Ion: 41 Resp: 7347
 Ion Ratio Lower Upper
 41 100
 39 54.4 53.2 79.8



#12
 Acrylonitrile
 Concen: 0.683 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.004 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion: 53 Resp: 2172
 Ion Ratio Lower Upper
 53 100
 52 85.1 64.6 97.0
 51 27.3 30.7 46.1#





#13

Acetone

Concen: 2.570 ug/l

RT: 2.639 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

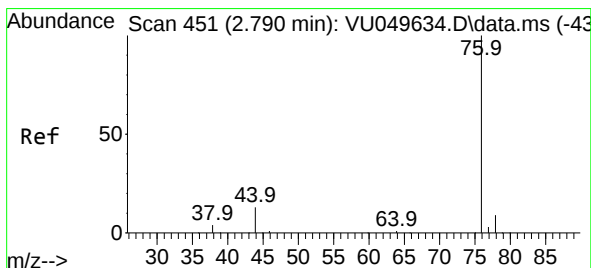
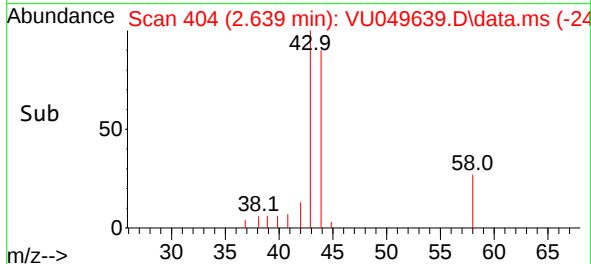
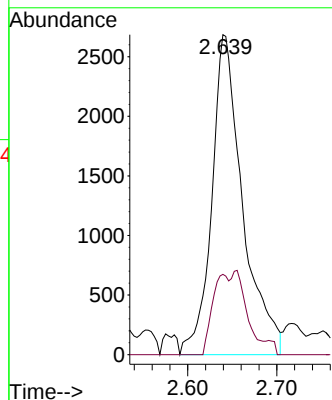
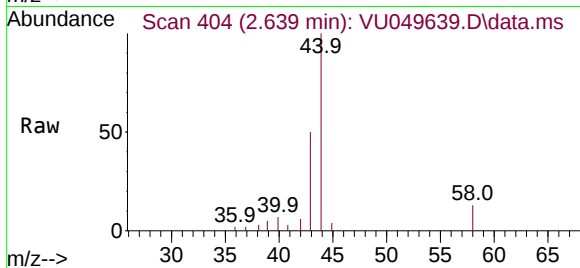
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 6452

Ion Ratio Lower Upper

43 100

58 25.1 26.2 39.2#



#14

Carbon Disulfide

Concen: 0.314 ug/l

RT: 2.791 min Scan# 451

Delta R.T. 0.001 min

Lab File: VU049639.D

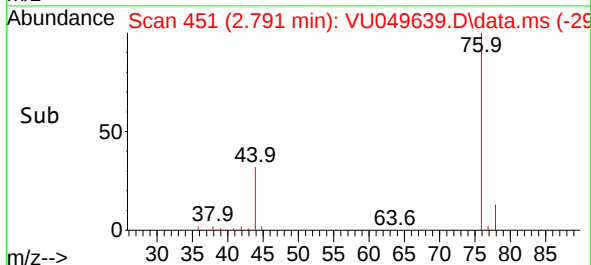
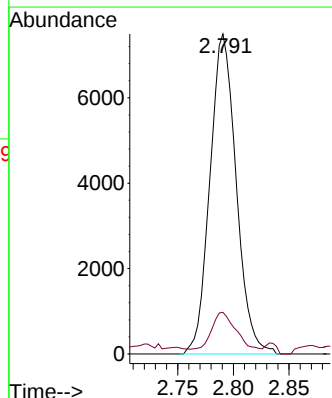
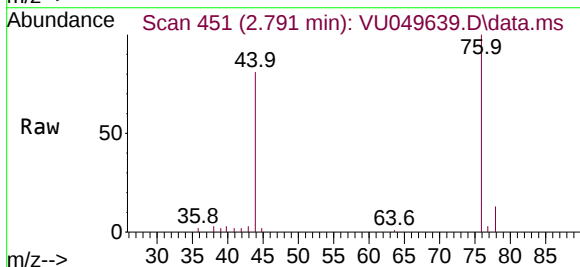
Acq: 06 Jul 2022 17:12

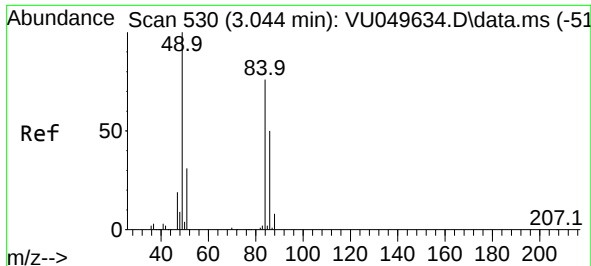
Tgt Ion: 76 Resp: 12297

Ion Ratio Lower Upper

76 100

78 13.0 7.4 11.0#

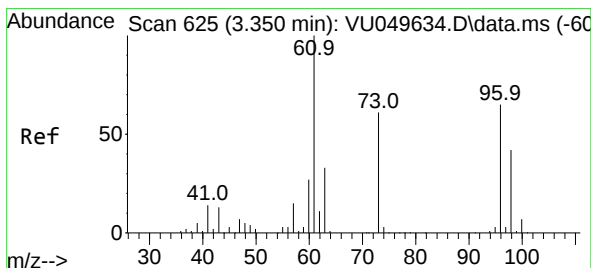
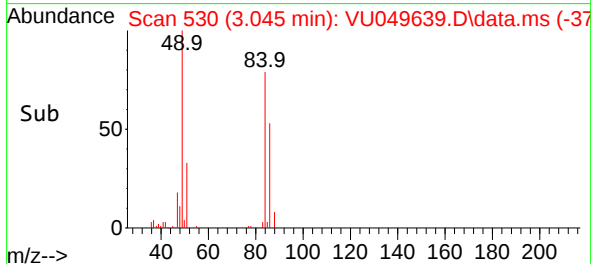
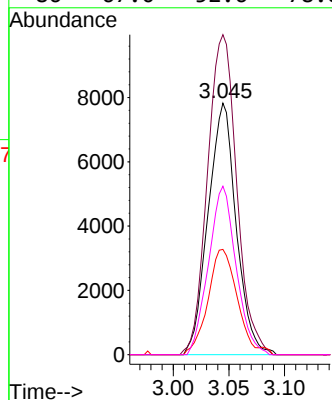
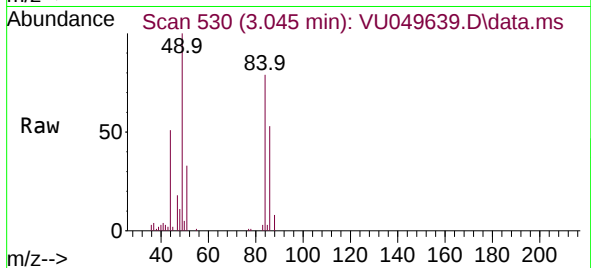




#15
Methylene Chloride
Concen: 0.920 ug/l
RT: 3.045 min Scan# 51
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

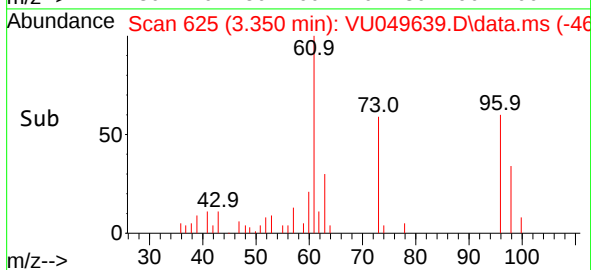
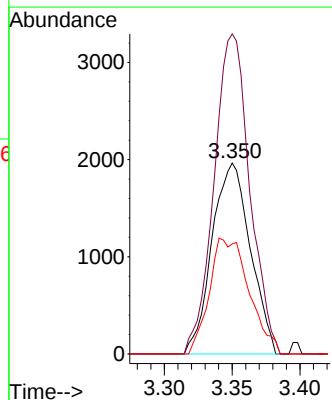
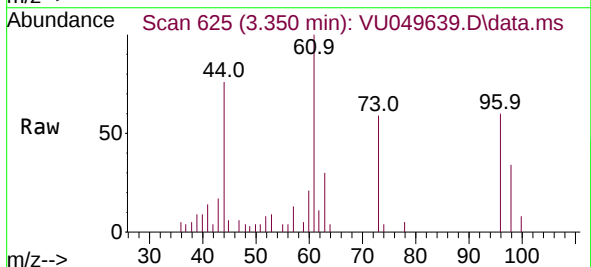
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

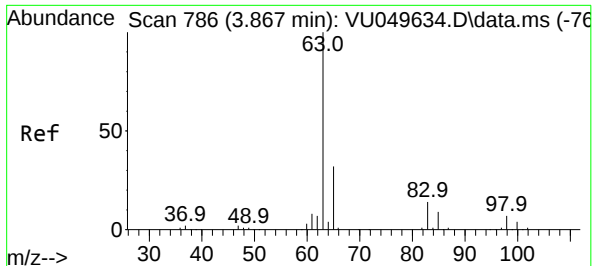
Tgt Ion:	84	Resp:	13712
Ion	Ratio	Lower	Upper
84	100		
49	127.2	104.6	157.0
51	41.9	0.0	81.4
86	67.0	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 0.309 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:	96	Resp:	3858
Ion	Ratio	Lower	Upper
96	100		
61	167.6	123.4	185.0
98	57.6	51.6	77.4

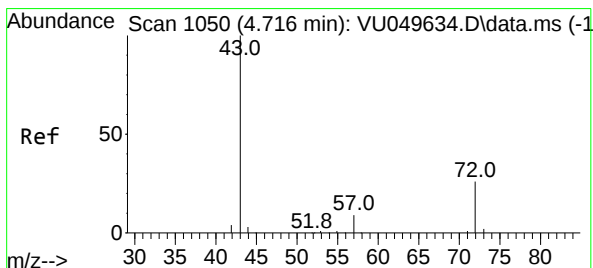
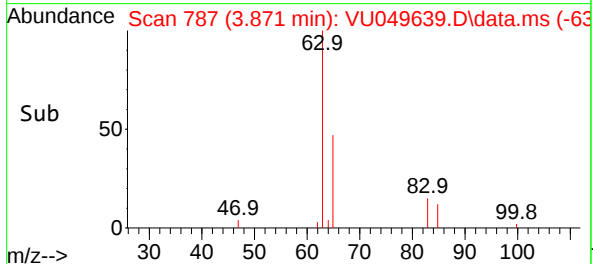
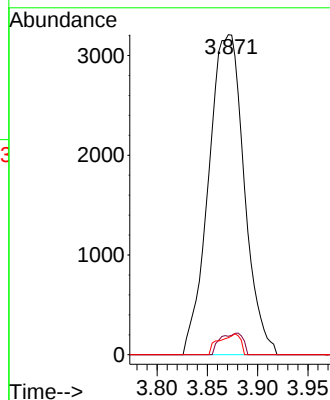
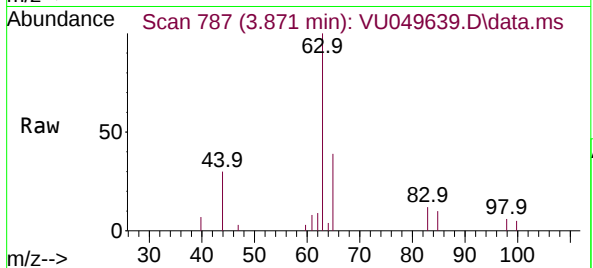




#17
1,1-Dichloroethane
Concen: 0.306 ug/l
RT: 3.871 min Scan# 71
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

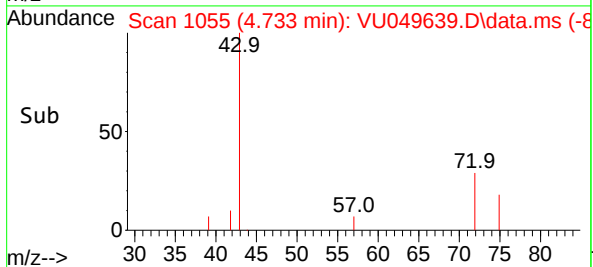
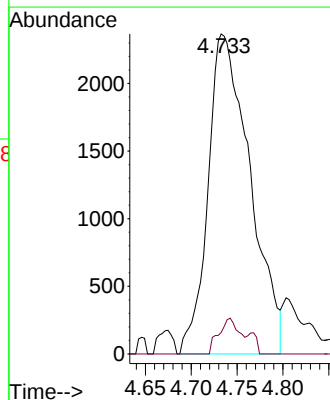
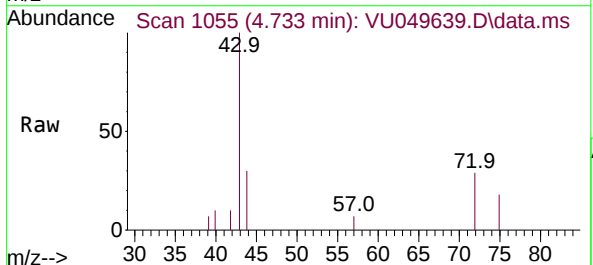
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

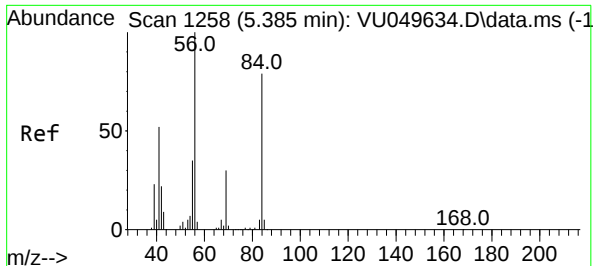
Tgt Ion: 63 Resp: 7910
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.2
100 5.3 2.0 6.0



#18
2-Butanone
Concen: 1.756 ug/l
RT: 4.733 min Scan# 1055
Delta R.T. 0.017 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
57 6.7 0.0 18.0





#19

Cyclohexane

Concen: 0.243 ug/l

RT: 5.389 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

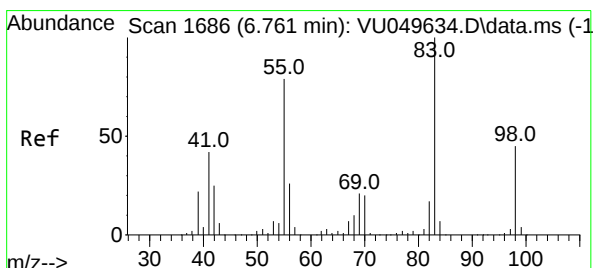
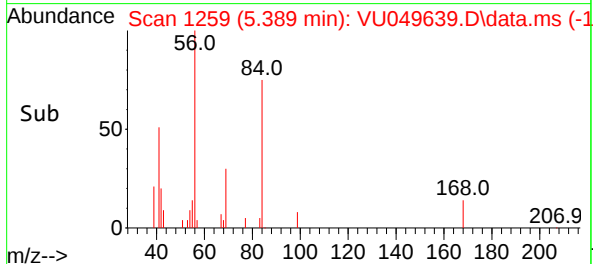
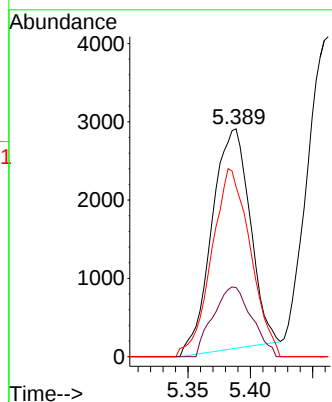
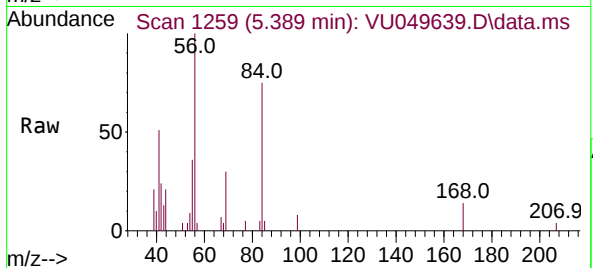
Tgt Ion: 56 Resp: 5992

Ion Ratio Lower Upper

56 100

69 31.9 24.2 36.4

84 86.4 63.4 95.2



#20

Methylcyclohexane

Concen: 0.260 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

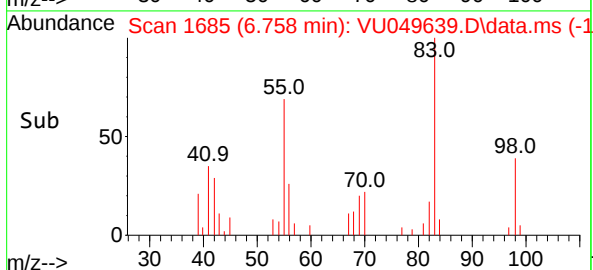
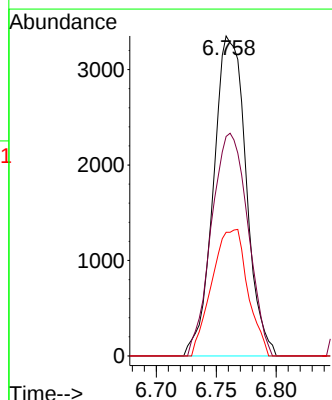
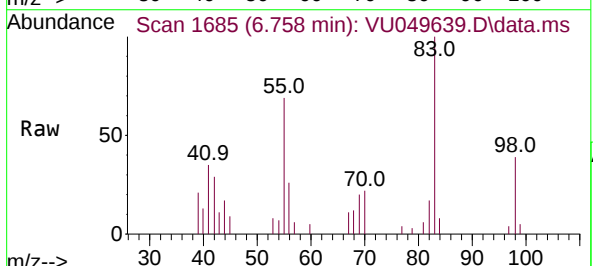
Tgt Ion: 83 Resp: 6321

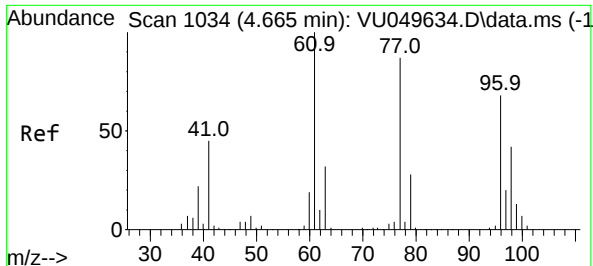
Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

98 43.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.316 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

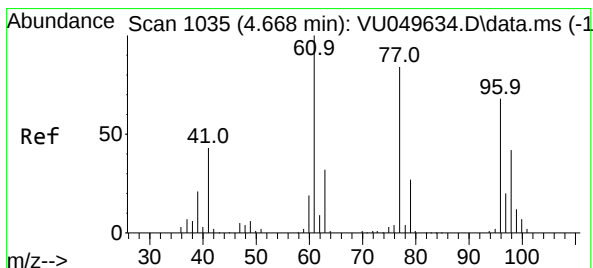
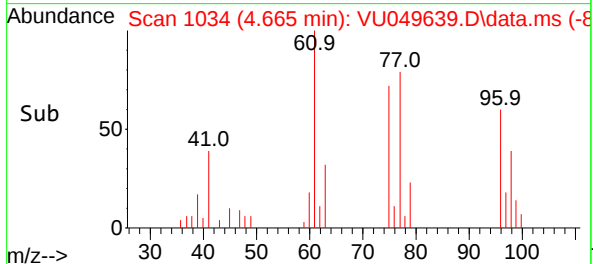
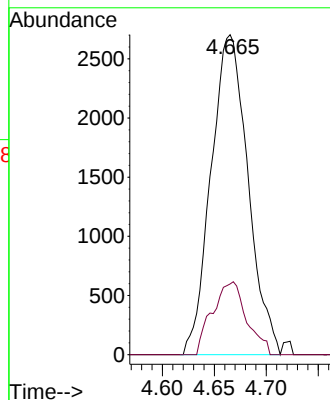
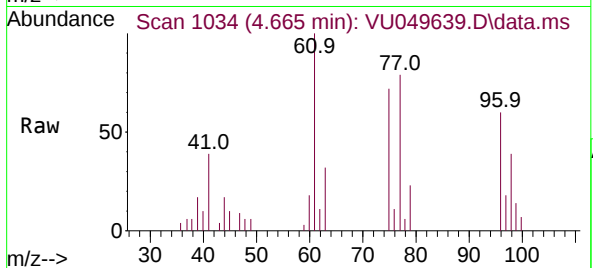
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 6692

Ion Ratio Lower Upper

77 100

97 21.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.302 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

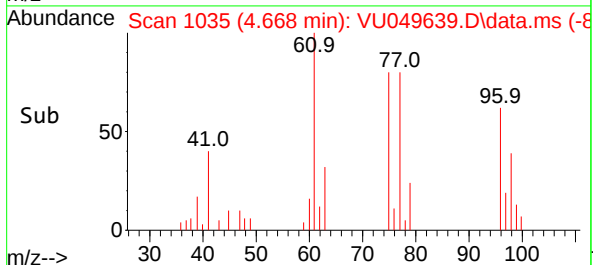
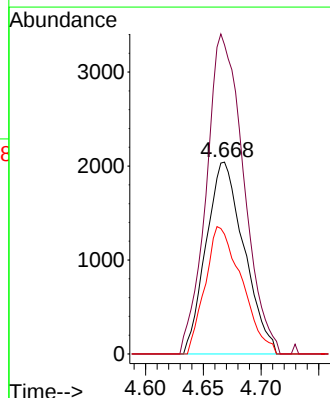
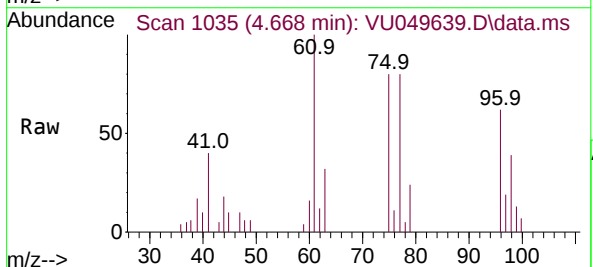
Tgt Ion: 96 Resp: 4662

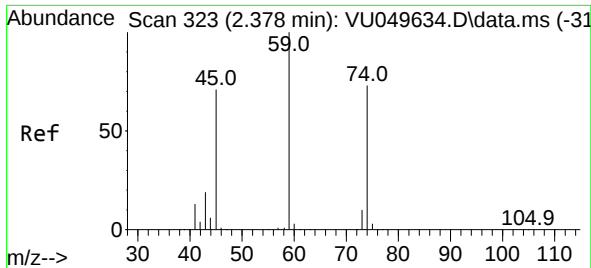
Ion Ratio Lower Upper

96 100

61 164.2 0.0 375.8

98 64.1 31.6 95.0

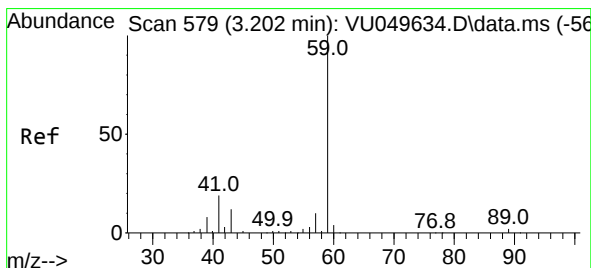
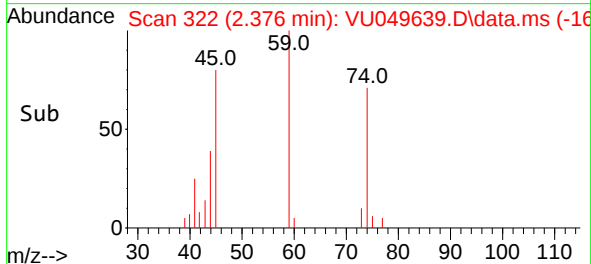
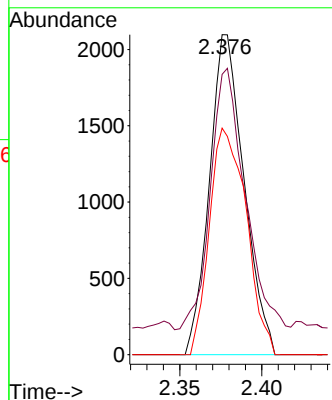
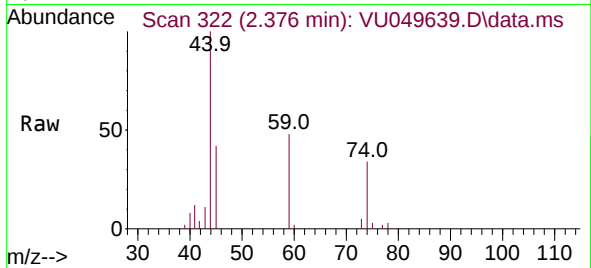




#23
Diethyl Ether
Concen: 0.303 ug/l
RT: 2.376 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

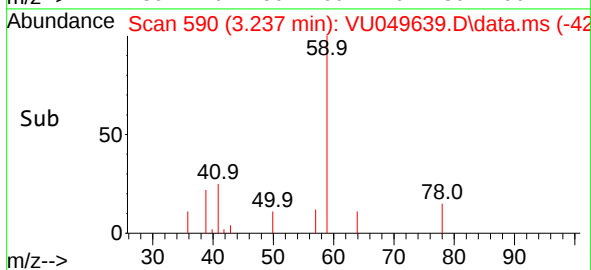
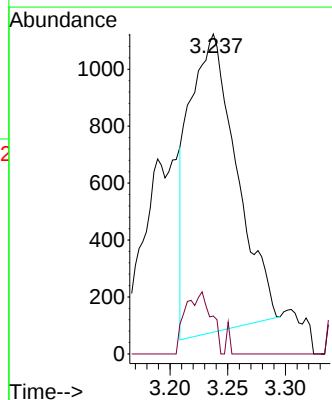
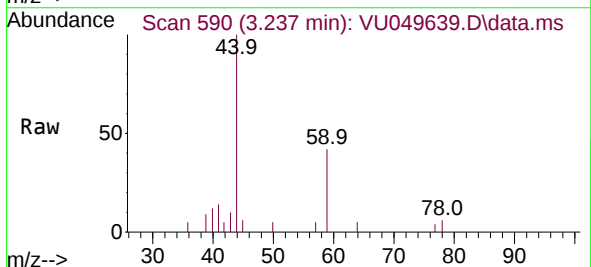
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

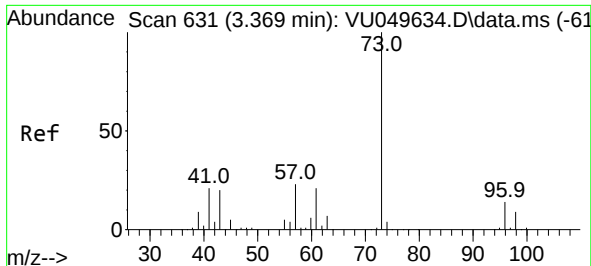
Tgt Ion: 59 Resp: 3072
Ion Ratio Lower Upper
59 100
45 88.4 56.0 84.0#
74 75.3 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 2.574 ug/l
RT: 3.237 min Scan# 590
Delta R.T. 0.036 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 59 Resp: 2978
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2

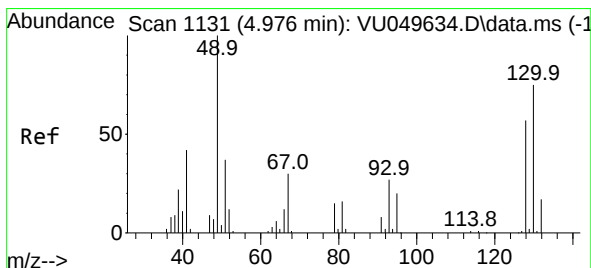
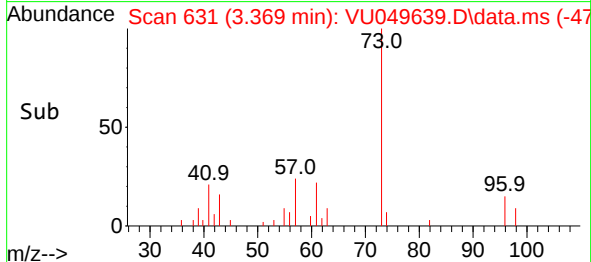
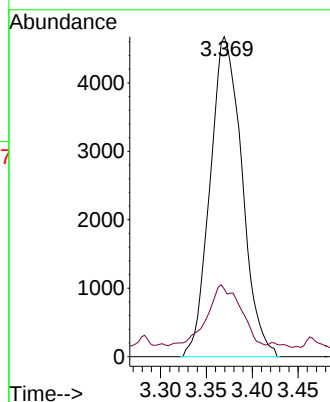
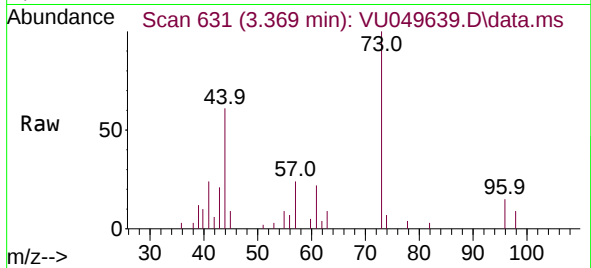




#25
Methyl tert-Butyl Ether
Concen: 0.340 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

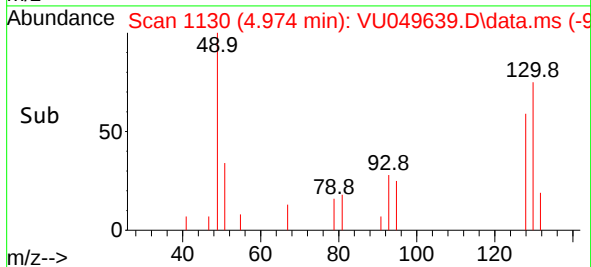
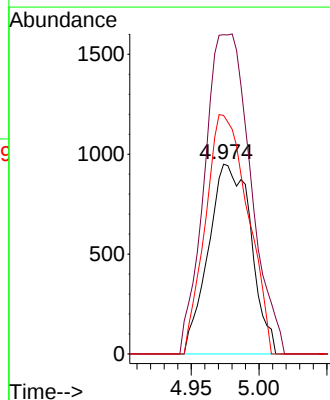
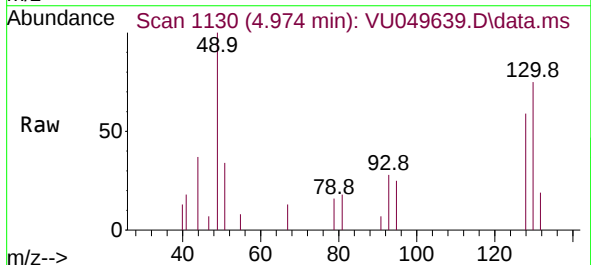
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

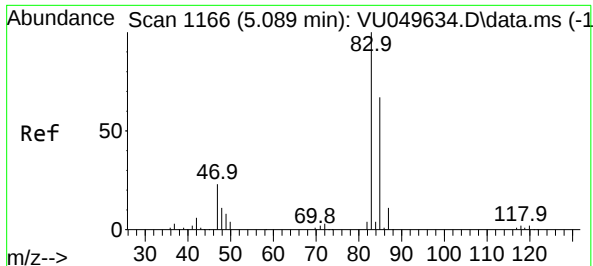
Tgt Ion: 73 Resp: 11314
Ion Ratio Lower Upper
73 100
43 19.1 15.9 23.9



#26
Bromochloromethane
Concen: 0.320 ug/l
RT: 4.974 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 128 Resp: 2075
Ion Ratio Lower Upper
128 100
49 182.4 0.0 349.2
130 125.8 103.0 154.6





#27

Chloroform

Concen: 0.330 ug/l

RT: 5.090 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

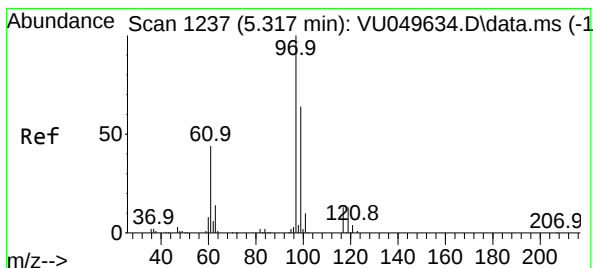
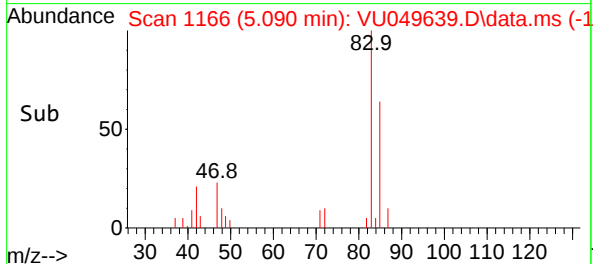
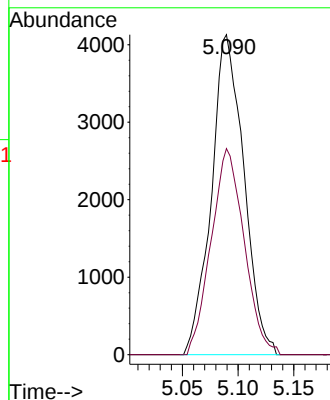
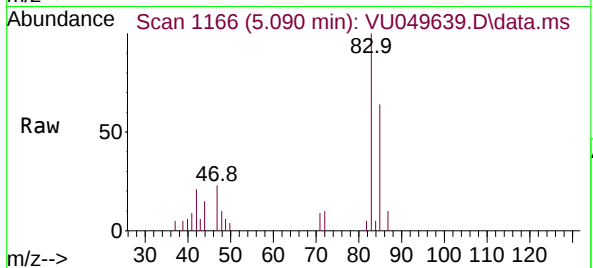
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 8381

Ion Ratio Lower Upper

83 100

85 64.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.309 ug/l

RT: 5.315 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

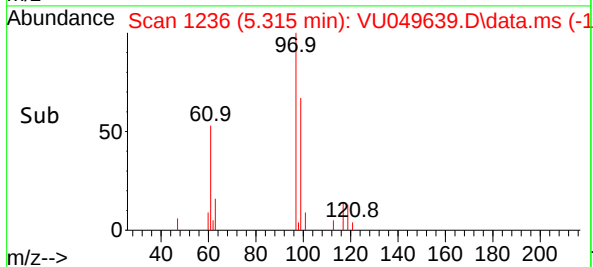
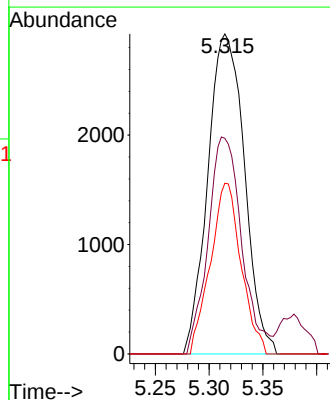
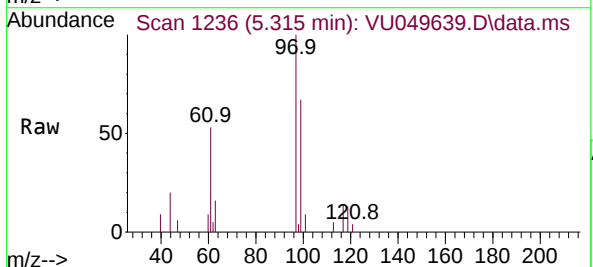
Tgt Ion: 97 Resp: 6930

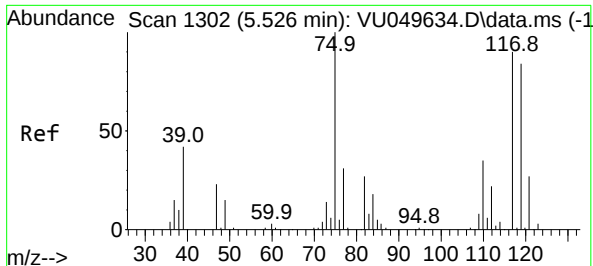
Ion Ratio Lower Upper

97 100

99 62.7 32.1 96.5

61 44.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.298 ug/l

RT: 5.524 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

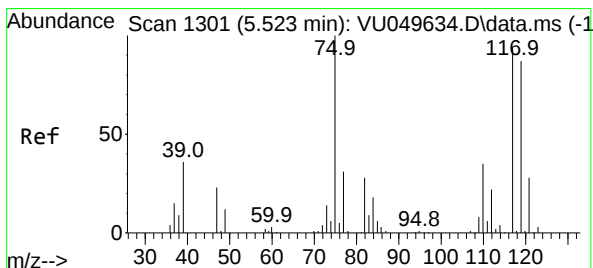
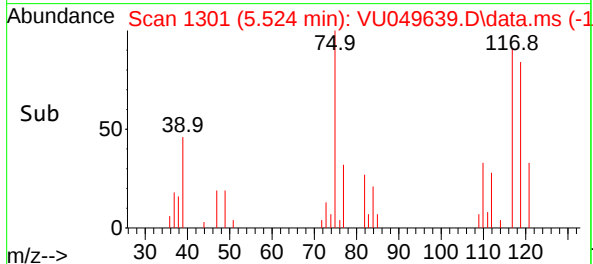
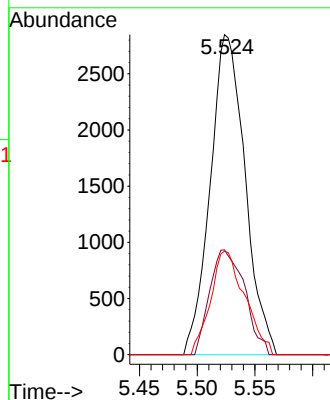
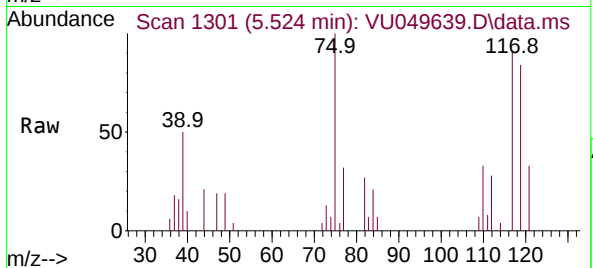
Tgt Ion: 75 Resp: 5970

Ion Ratio Lower Upper

75 100

110 32.9 17.3 52.0

77 32.0 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.290 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

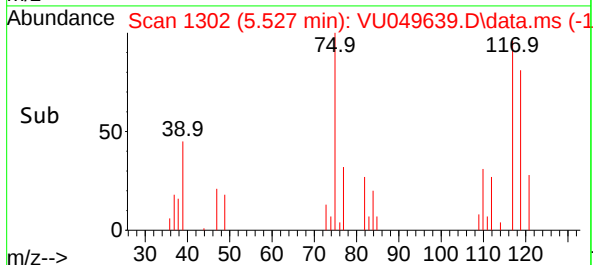
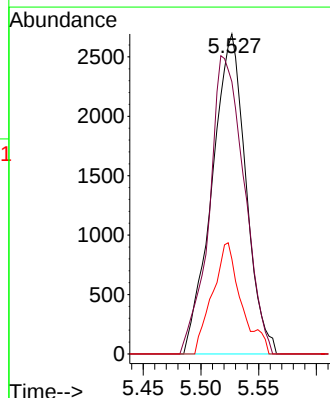
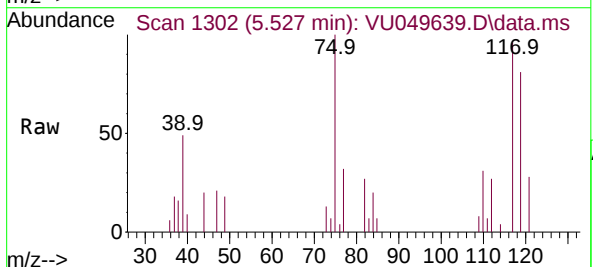
Tgt Ion: 117 Resp: 5475

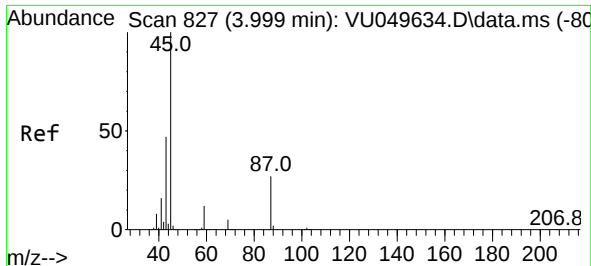
Ion Ratio Lower Upper

117 100

119 85.1 74.6 112.0

121 29.6 24.2 36.4

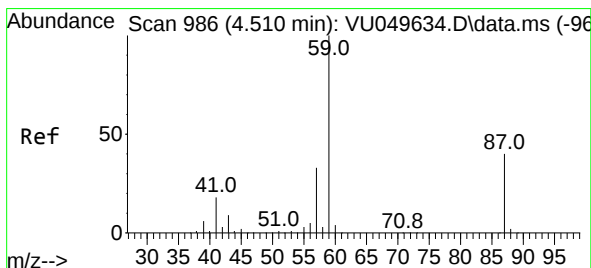
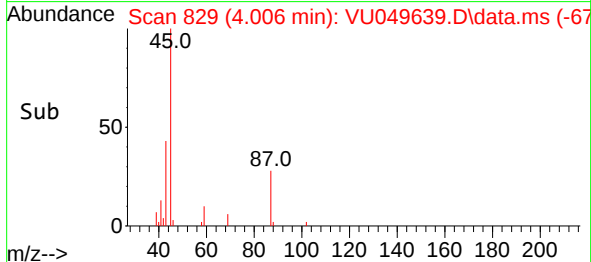
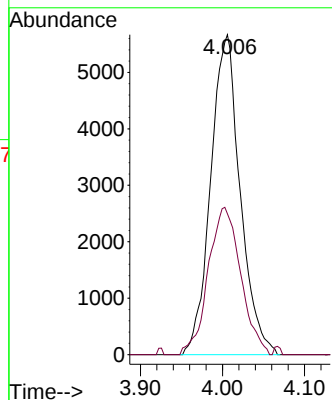
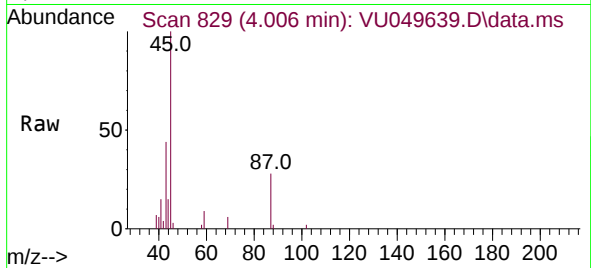




#31
Isopropyl Ether
Concen: 0.320 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.007 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

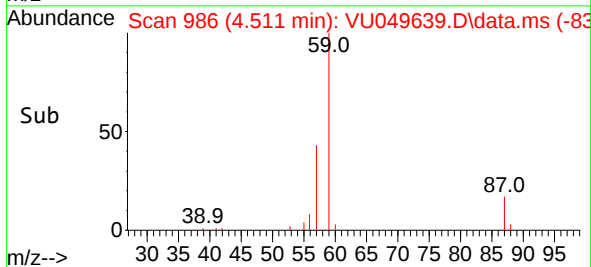
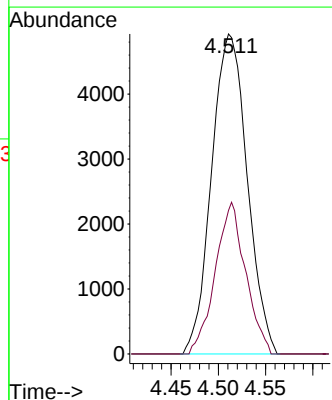
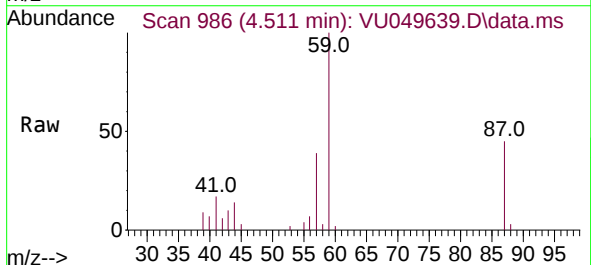
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

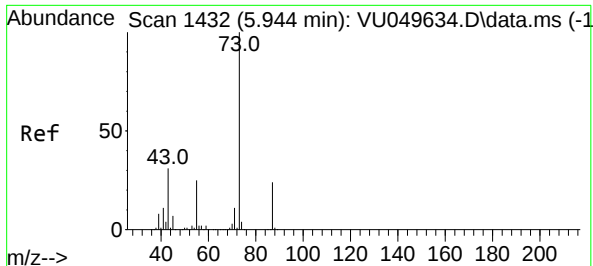
Tgt Ion: 45 Resp: 14173
Ion Ratio Lower Upper
45 100
43 50.7 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.308 ug/l
RT: 4.511 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 59 Resp: 12911
Ion Ratio Lower Upper
59 100
87 40.3 32.5 48.7





#33

Tert-Amyl methyl ether

Concen: 0.315 ug/l

RT: 5.948 min Scan# 1432

Delta R.T. 0.004 min

Lab File: VU049639.D

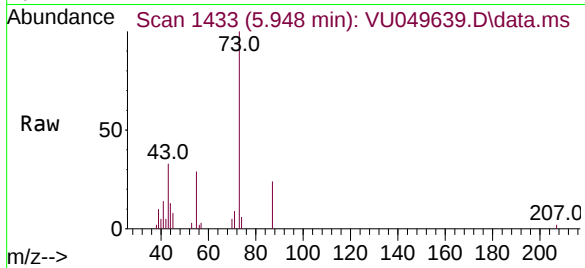
Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



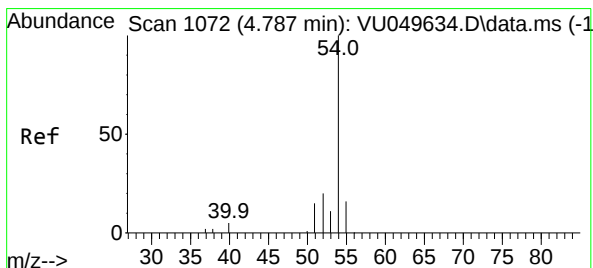
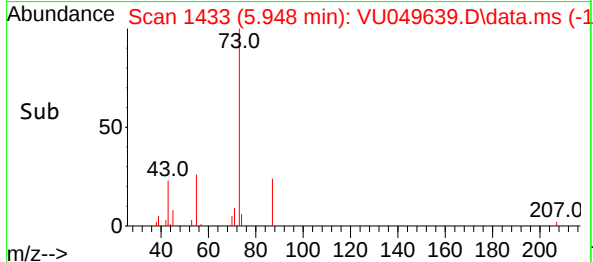
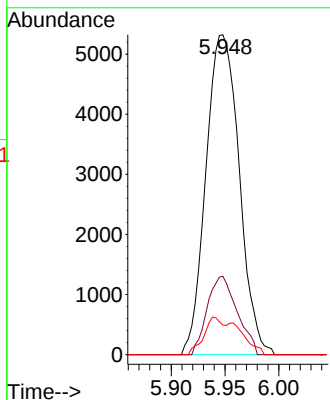
Tgt Ion: 73 Resp: 11478

Ion Ratio Lower Upper

73 100

87 22.1 19.7 29.5

71 7.3 9.0 13.4#



#34

Propionitrile

Concen: 0.578 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.016 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Tgt Ion: 54 Resp: 709

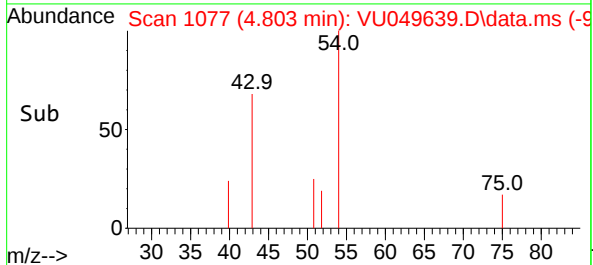
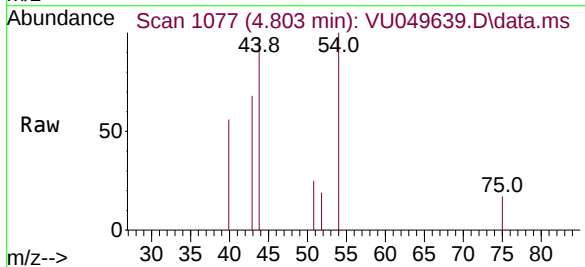
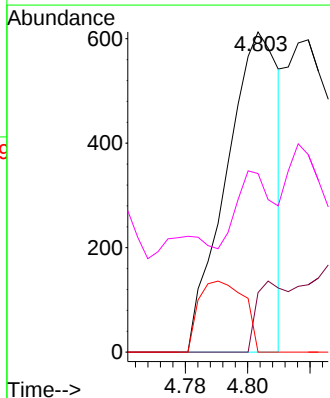
Ion Ratio Lower Upper

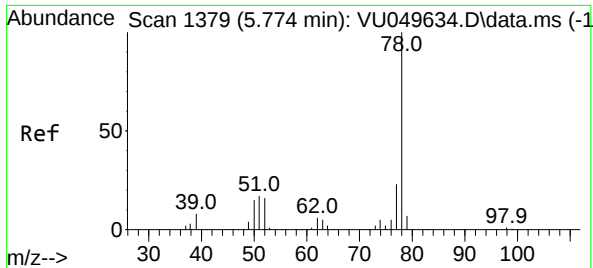
54 100

52 13.3 15.0 22.6#

55 0.0 12.6 19.0#

40 19.3 4.2 6.4#

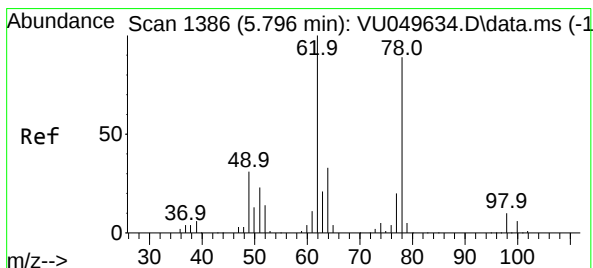
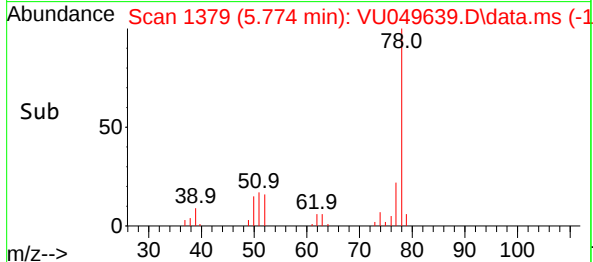
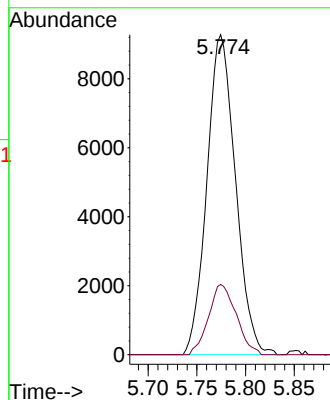
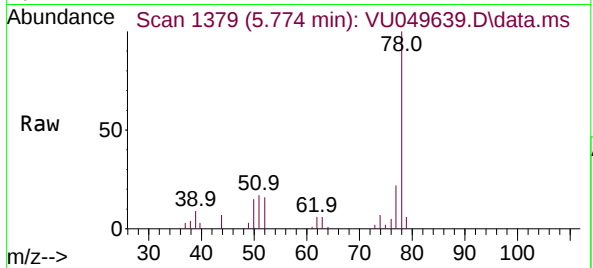




#35
Benzene
Concen: 0.332 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

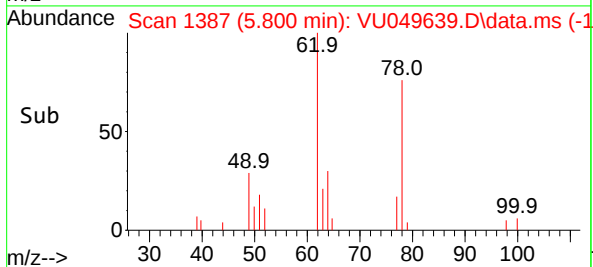
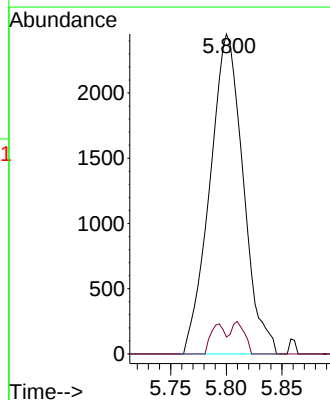
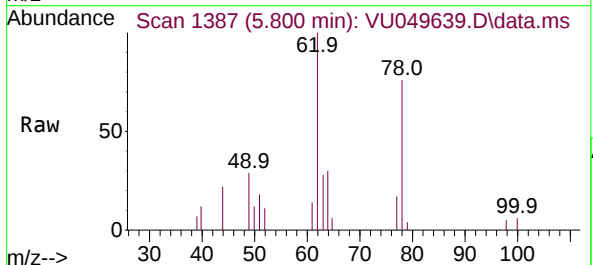
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

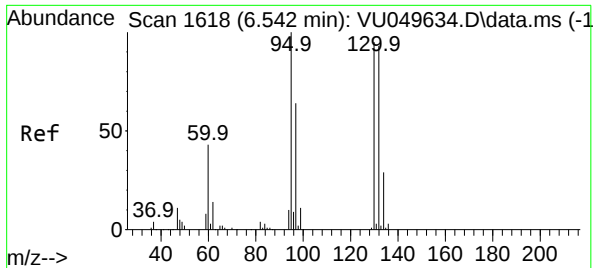
Tgt Ion: 78 Resp: 18935
Ion Ratio Lower Upper
78 100
77 22.0 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.314 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 62 Resp: 5096
Ion Ratio Lower Upper
62 100
98 4.0 7.4 11.0#





#37

Trichloroethene

Concen: 0.334 ug/l

RT: 6.540 min Scan# 1

Delta R.T. -0.002 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

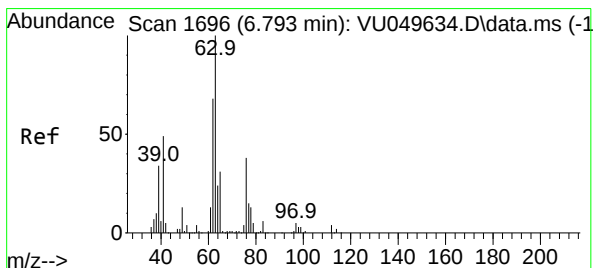
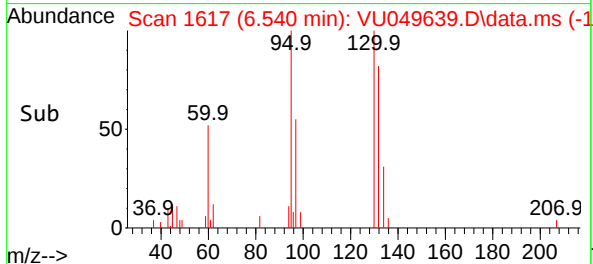
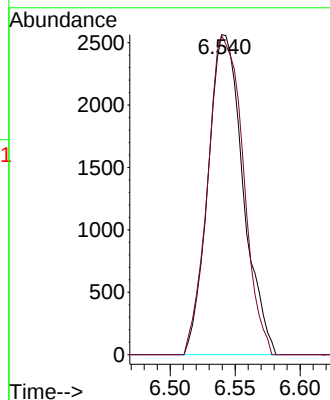
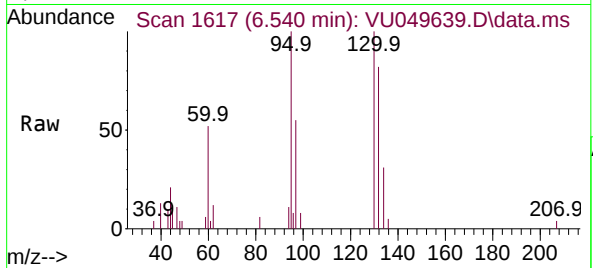
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 4813

Ion Ratio Lower Upper

130 100

95 99.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.321 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.003 min

Lab File: VU049639.D

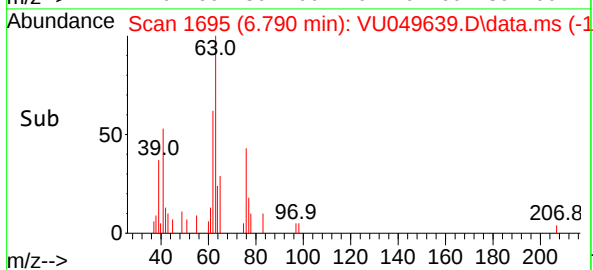
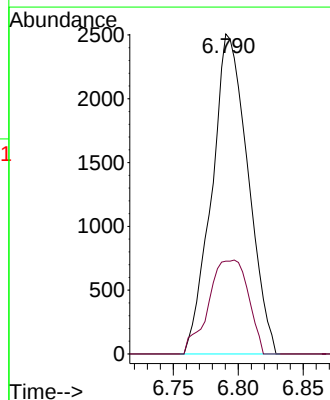
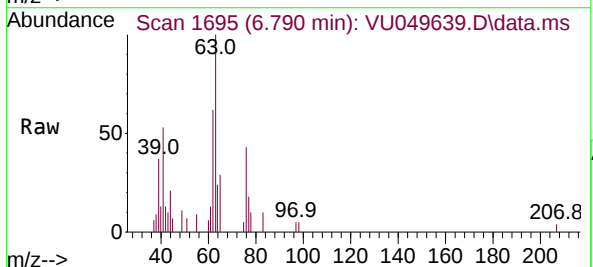
Acq: 06 Jul 2022 17:12

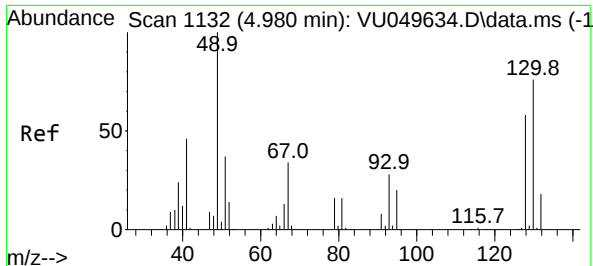
Tgt Ion: 63 Resp: 4845

Ion Ratio Lower Upper

63 100

65 29.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.343 ug/l

RT: 4.990 min Scan# 1132

Delta R.T. 0.010 min

Lab File: VU049639.D

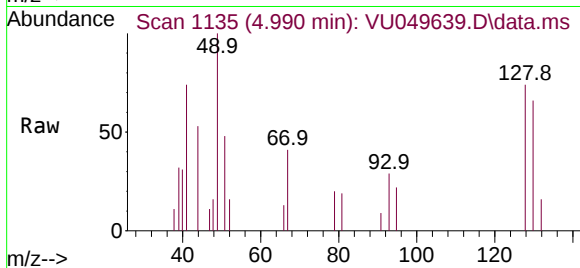
Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 1805

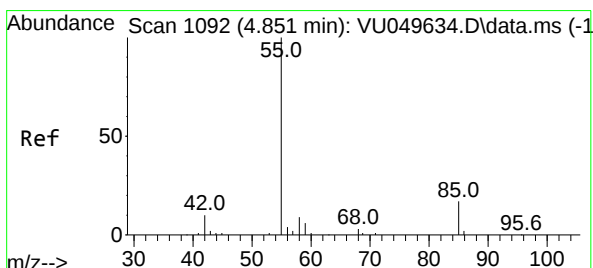
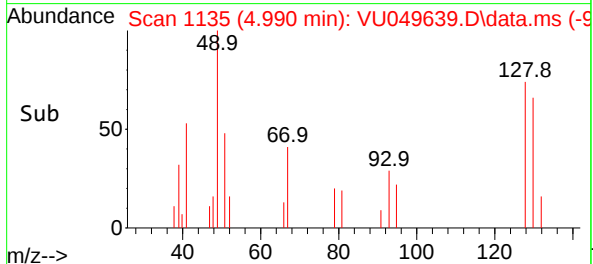
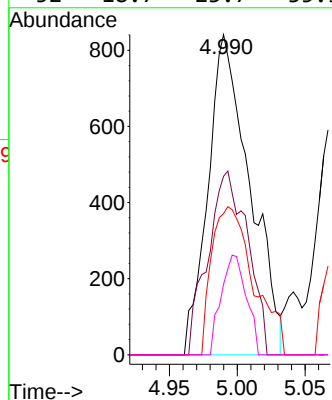
Ion Ratio Lower Upper

41 100

67 54.5 59.4 89.0#

39 46.4 42.2 63.2

52 18.7 23.7 35.5#



#40

Methyl acrylate

Concen: 0.326 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Tgt Ion: 55 Resp: 2683

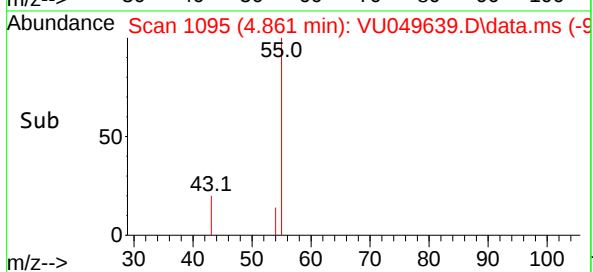
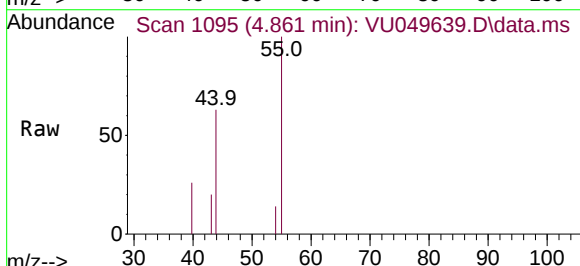
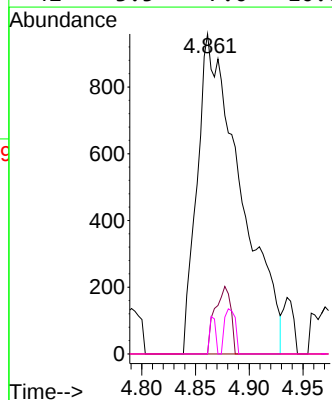
Ion Ratio Lower Upper

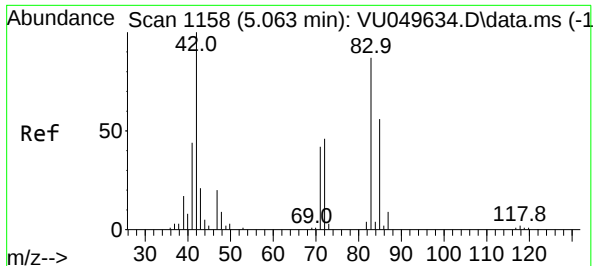
55 100

85 7.6 13.5 20.3#

58 0.0 7.0 10.4#

42 3.5 7.0 10.6#





#41

Tetrahydrofuran

Concen: 0.895 ug/l

RT: 5.077 min Scan# 1162

Delta R.T. 0.014 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

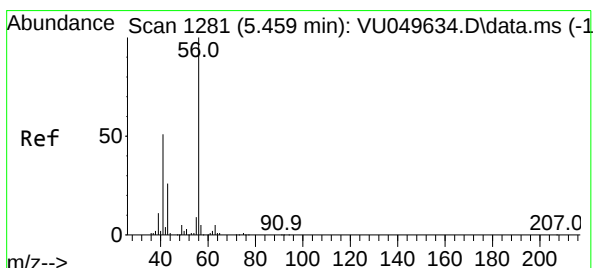
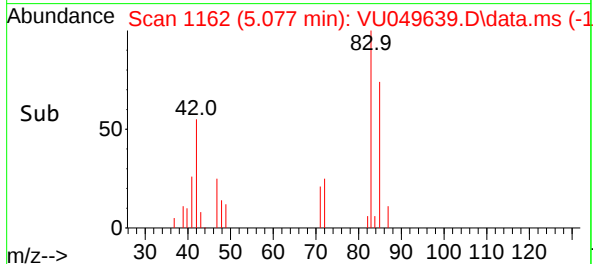
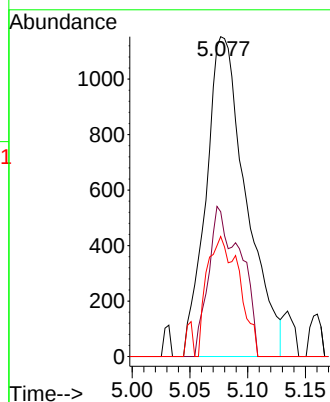
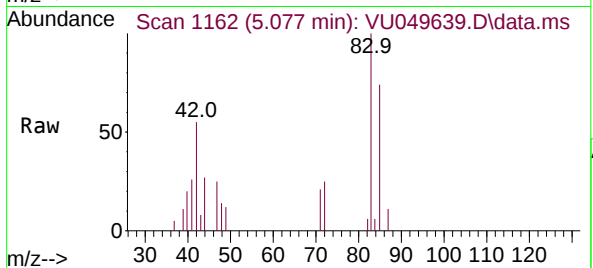
Tgt Ion: 42 Resp: 2783

Ion Ratio Lower Upper

42 100

72 37.5 38.9 58.3#

71 30.3 33.7 50.5#



#42

1-Chlorobutane

Concen: 0.300 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.004 min

Lab File: VU049639.D

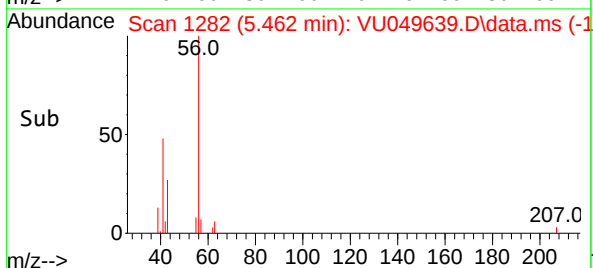
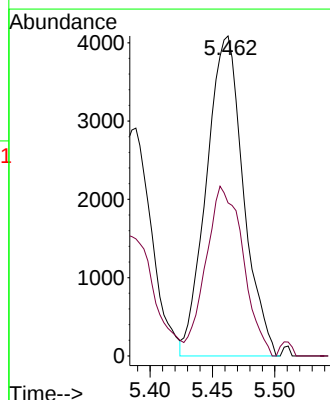
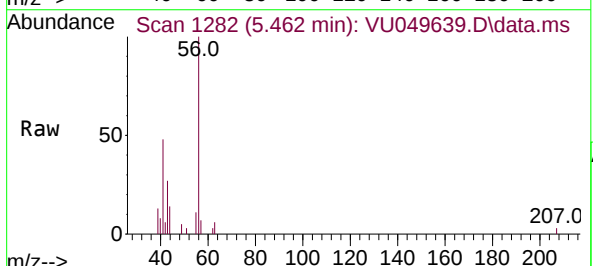
Acq: 06 Jul 2022 17:12

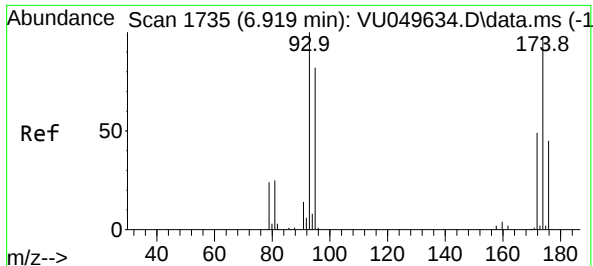
Tgt Ion: 56 Resp: 8417

Ion Ratio Lower Upper

56 100

41 53.5 26.4 79.2

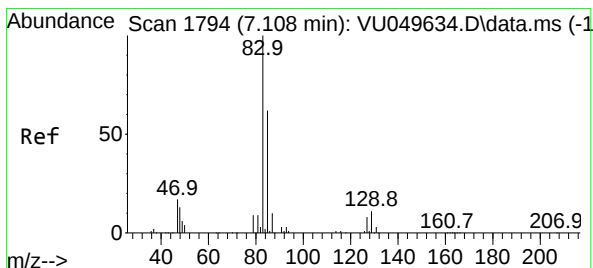
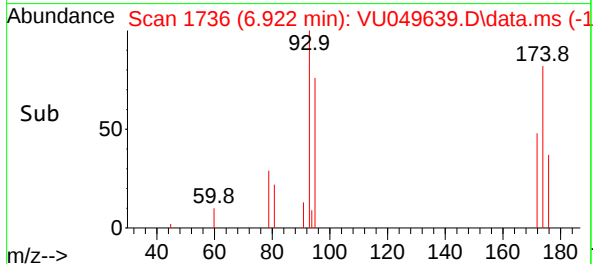
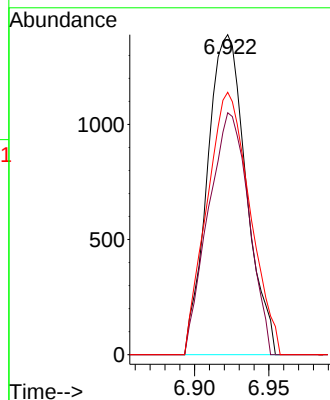
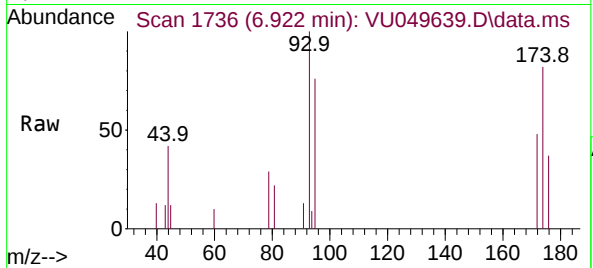




#43
Dibromomethane
Concen: 0.335 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

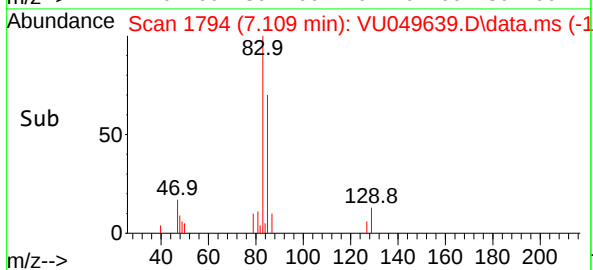
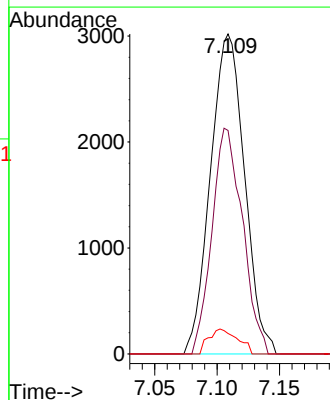
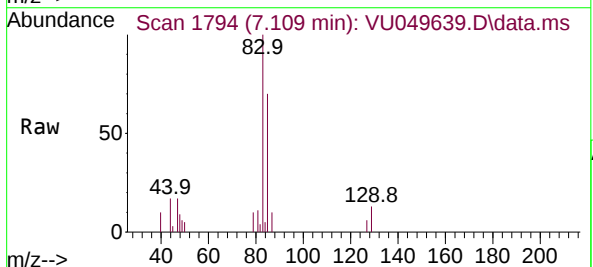
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

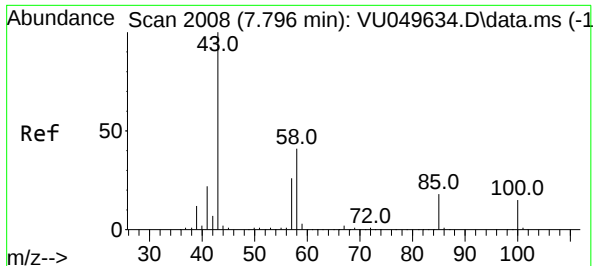
Tgt Ion: 93 Resp: 2525
Ion Ratio Lower Upper
93 100
95 78.7 65.0 97.6
174 90.9 76.3 114.5



#44
Bromodichloromethane
Concen: 0.318 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 83 Resp: 5747
Ion Ratio Lower Upper
83 100
85 69.9 49.4 74.0
127 6.4 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 1.660 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

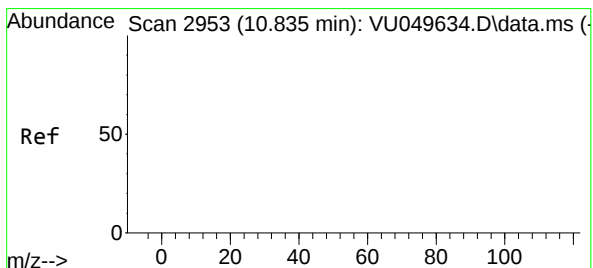
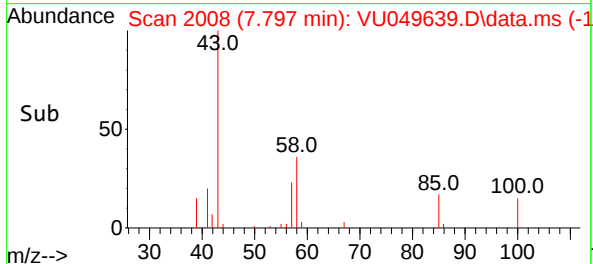
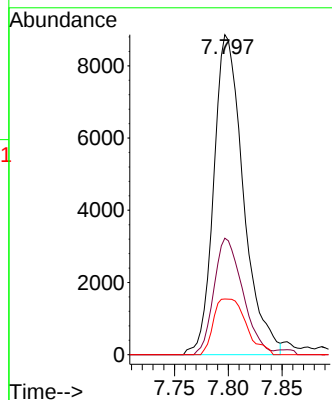
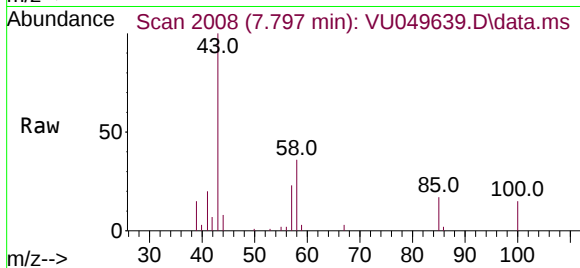
Tgt Ion: 43 Resp: 16963

Ion Ratio Lower Upper

43 100

58 35.5 20.3 61.0

85 19.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 1.568 ug/l

RT: 10.826 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Tgt Ion: 75 Resp: 5215

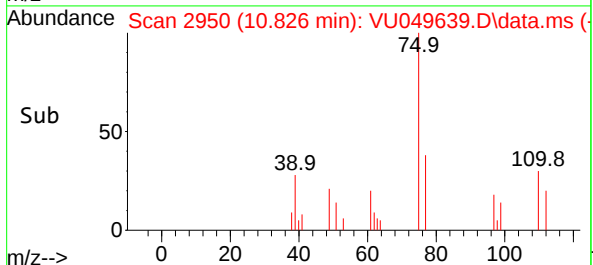
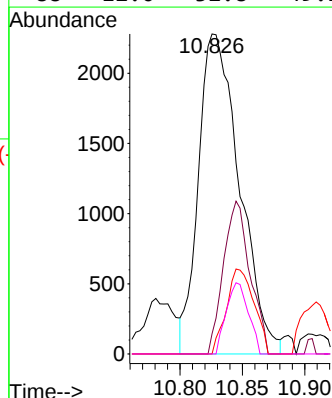
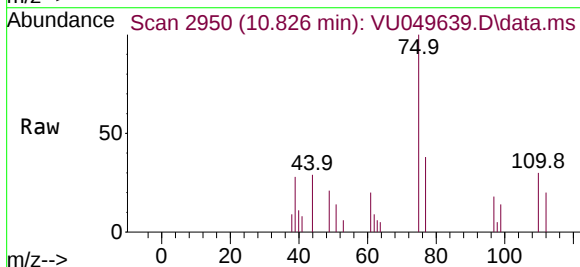
Ion Ratio Lower Upper

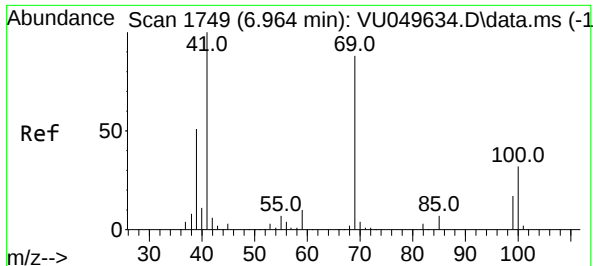
75 100

53 31.0 64.4 96.6#

89 17.8 44.2 66.2#

88 12.0 32.8 49.2#





#47

Methyl methacrylate

Concen: 0.587 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU049639.D

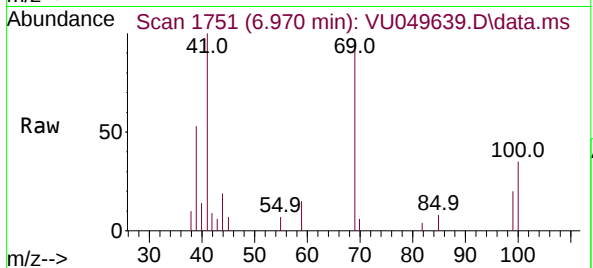
Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 69 Resp: 4455

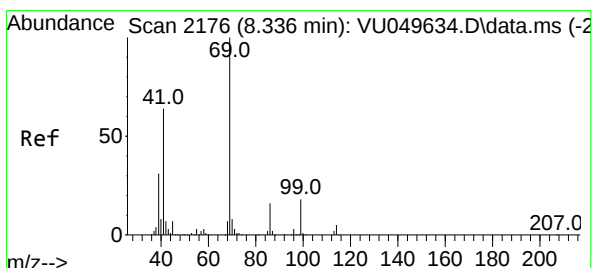
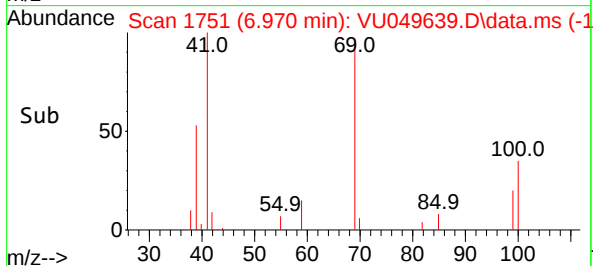
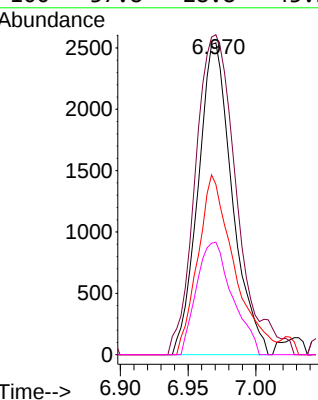
Ion Ratio Lower Upper

69 100

41 124.1 0.0 225.4

39 61.7 45.8 68.8

100 37.8 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.288 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.001 min

Lab File: VU049639.D

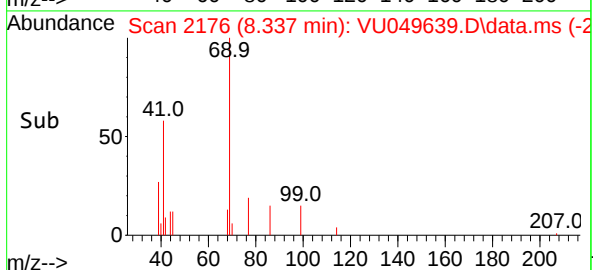
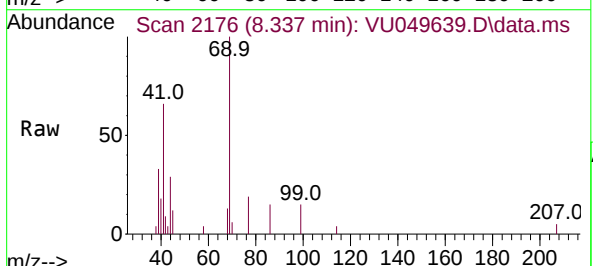
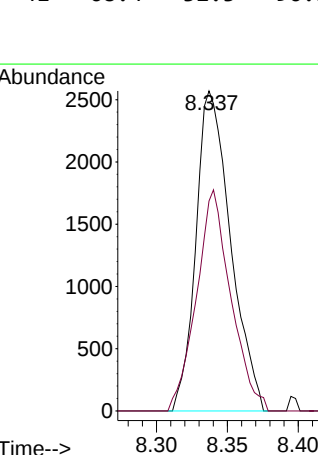
Acq: 06 Jul 2022 17:12

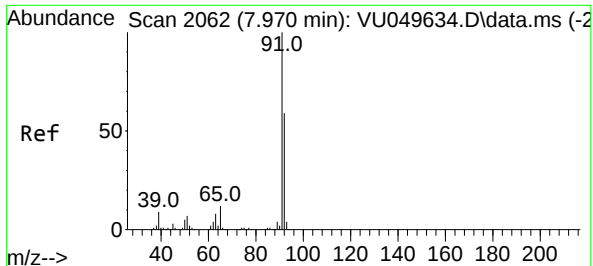
Tgt Ion: 69 Resp: 4379

Ion Ratio Lower Upper

69 100

41 68.4 32.3 96.9





#49

Toluene

Concen: 0.323 ug/l

RT: 7.974 min Scan# 2062

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

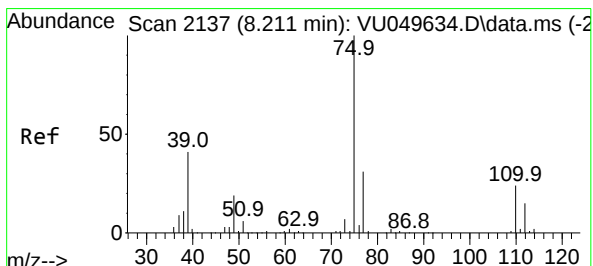
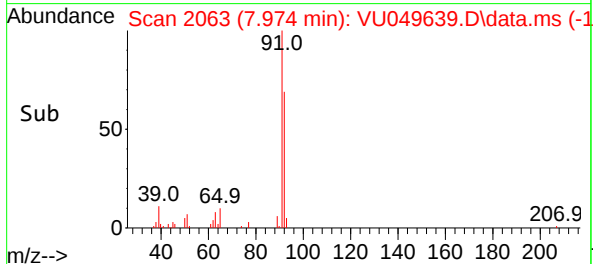
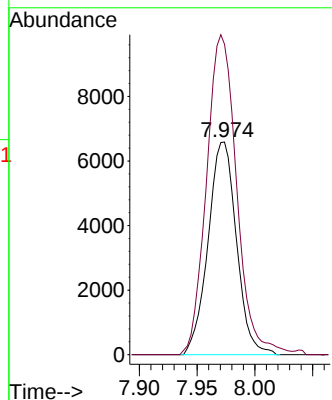
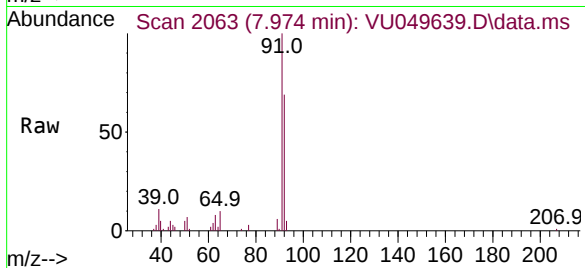
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 92 Resp: 11261

Ion Ratio Lower Upper

92 100

91 159.9 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.298 ug/l

RT: 8.212 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049639.D

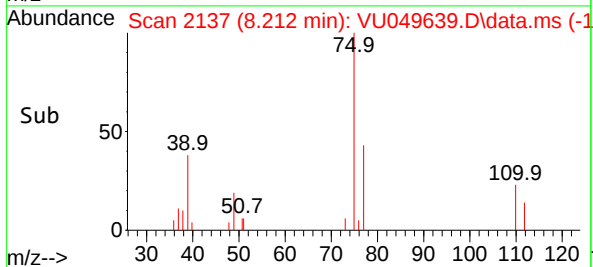
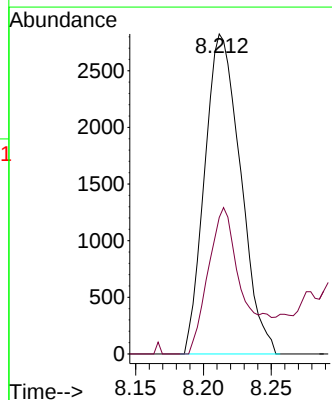
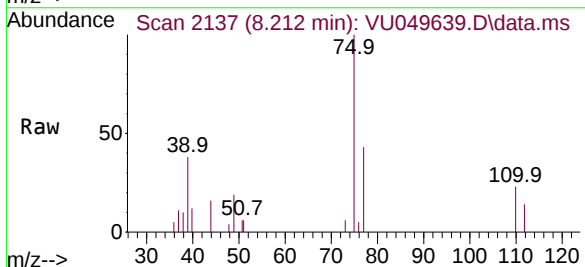
Acq: 06 Jul 2022 17:12

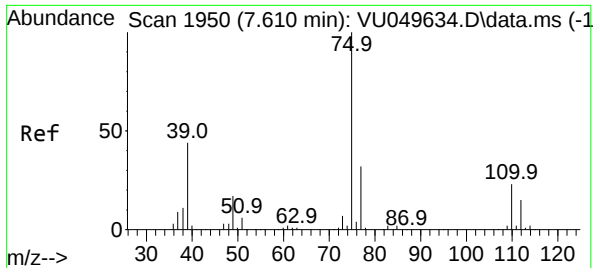
Tgt Ion: 75 Resp: 5191

Ion Ratio Lower Upper

75 100

77 42.7 24.7 37.1#

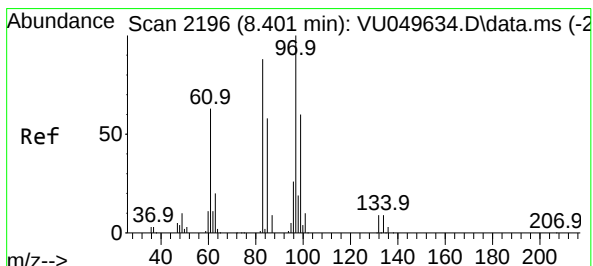
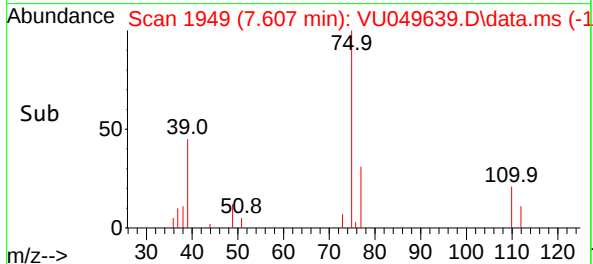
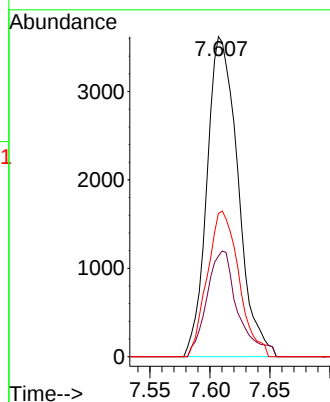
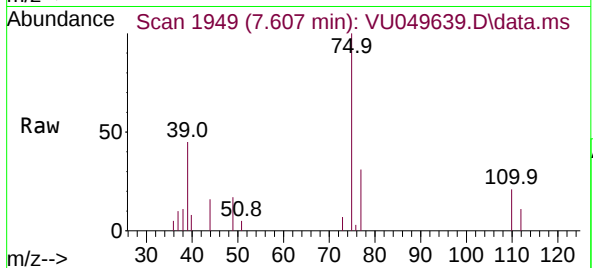




#51
 cis-1,3-Dichloropropene
 Concen: 0.314 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

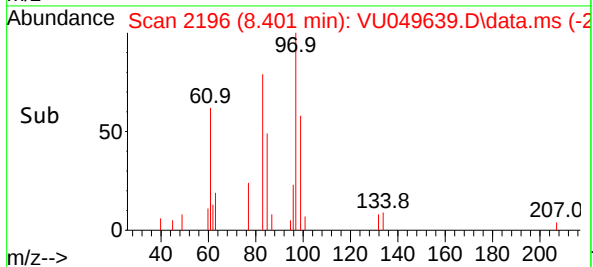
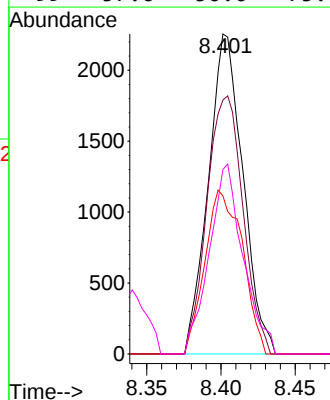
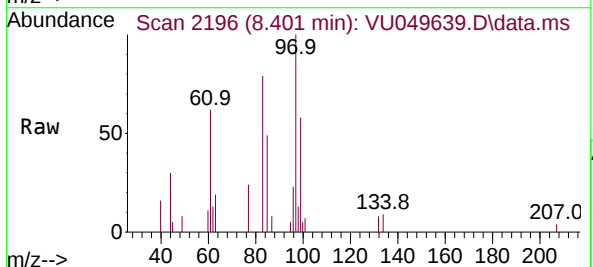
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

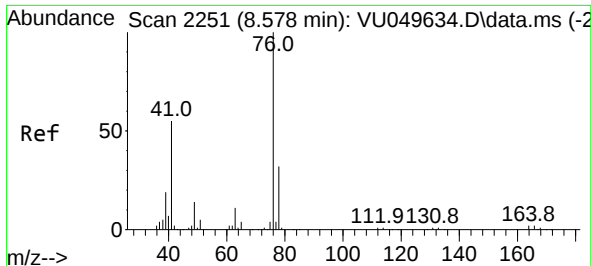
Tgt Ion:	75	Resp:	6496
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0
39	44.7	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.351 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion:	97	Resp:	3649
Ion	Ratio	Lower	Upper
97	100		
83	79.3	70.6	106.0
85	49.4	46.2	69.4
99	57.6	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.318 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

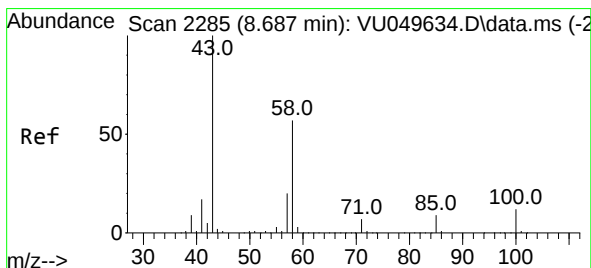
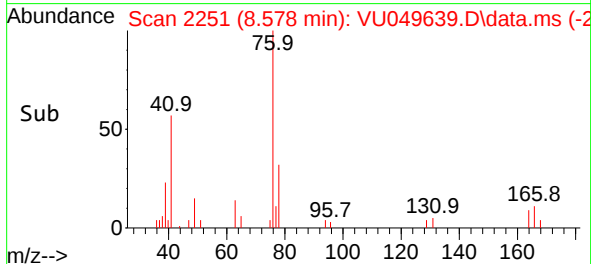
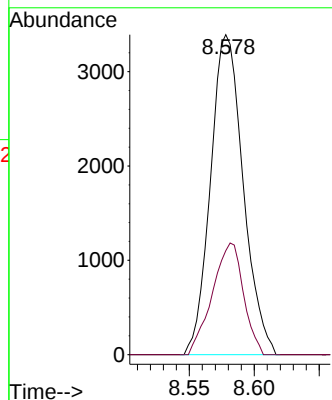
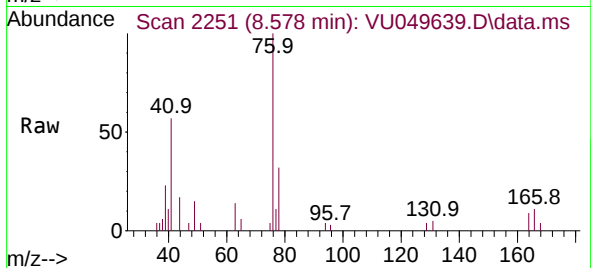
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 5935

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#54

2-Hexanone

Concen: 1.801 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

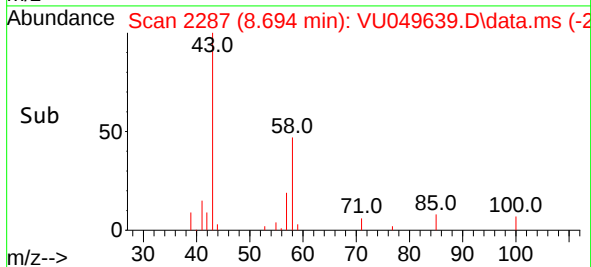
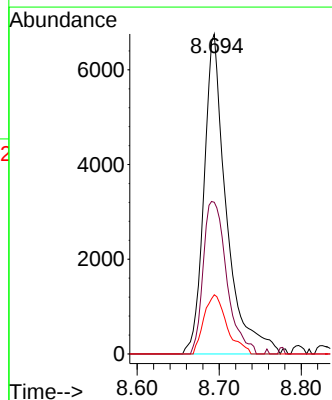
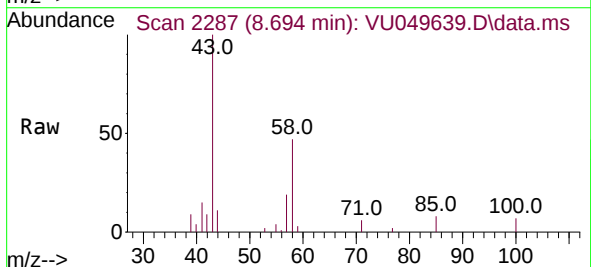
Tgt Ion: 43 Resp: 12782

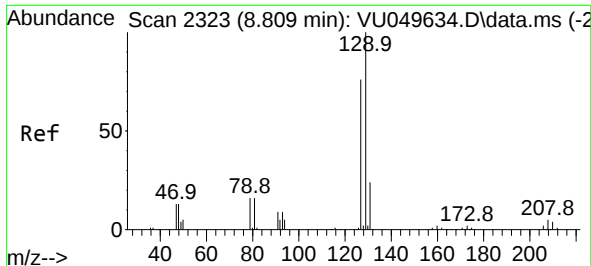
Ion Ratio Lower Upper

43 100

58 50.1 37.1 77.1

57 19.0 0.0 39.5





#55

Dibromochloromethane

Concen: 0.315 ug/l

RT: 8.813 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

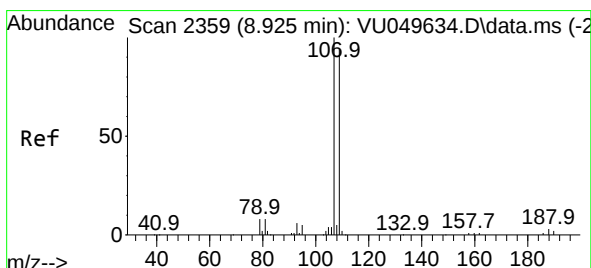
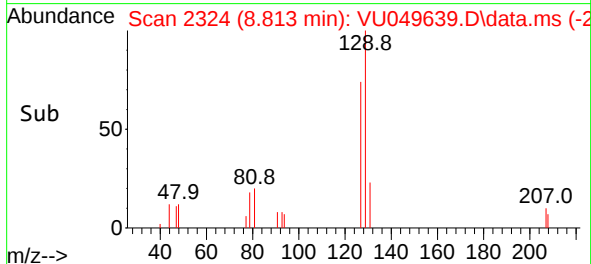
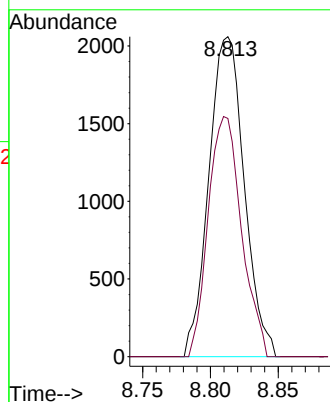
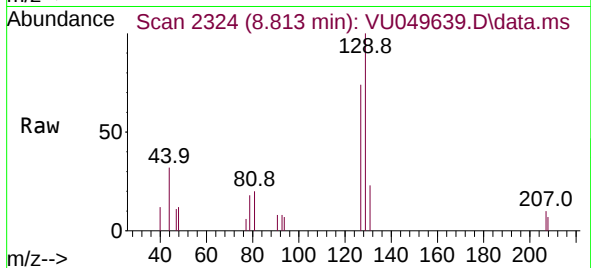
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:129 Resp: 3744

Ion Ratio Lower Upper

129 100

127 70.5 61.2 91.8



#56

1,2-Dibromoethane

Concen: 0.333 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.000 min

Lab File: VU049639.D

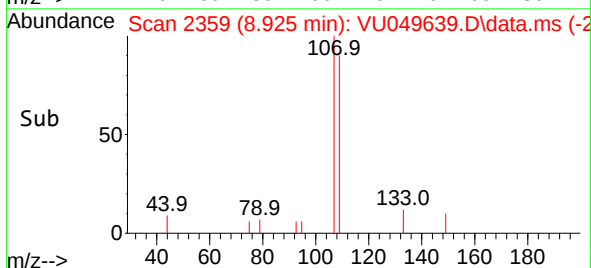
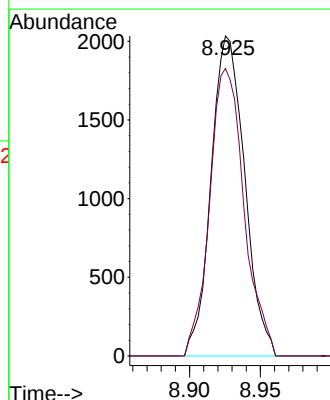
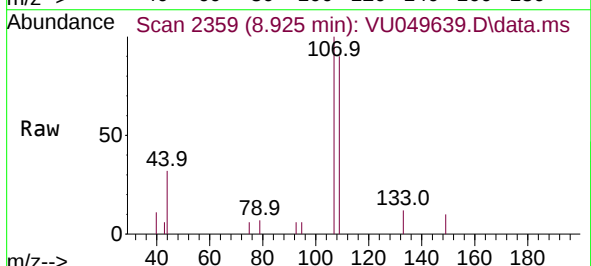
Acq: 06 Jul 2022 17:12

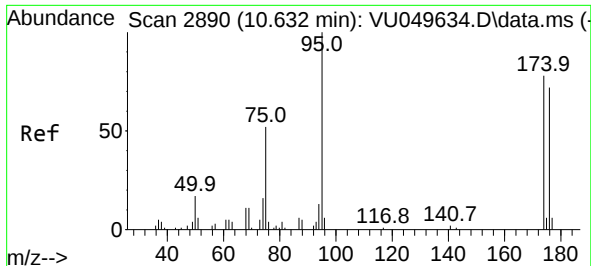
Tgt Ion:107 Resp: 3350

Ion Ratio Lower Upper

107 100

109 92.0 0.0 187.2

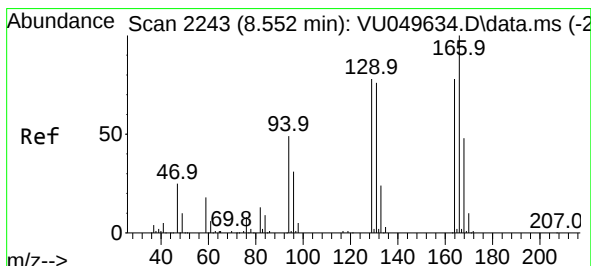
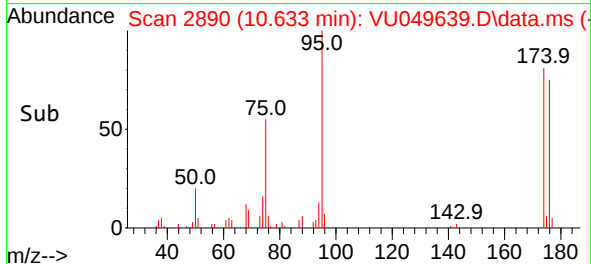
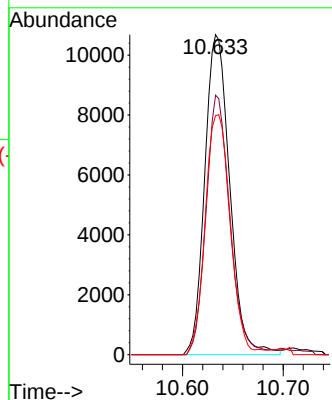
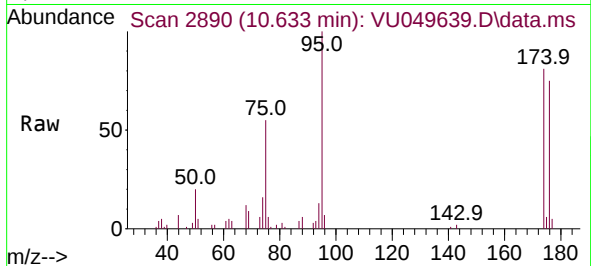




#57
4-Bromofluorobenzene
Concen: 0.958 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

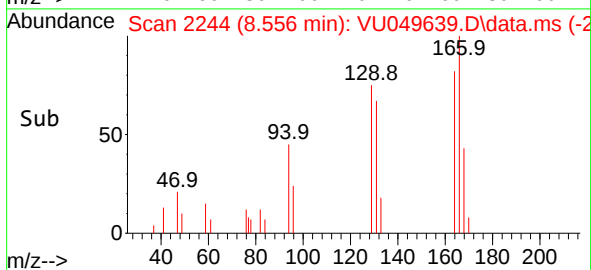
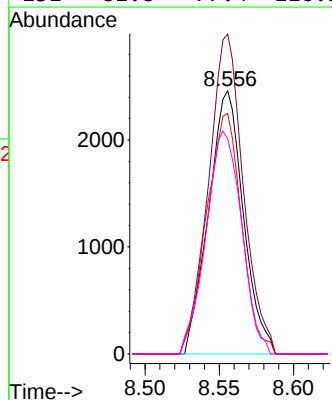
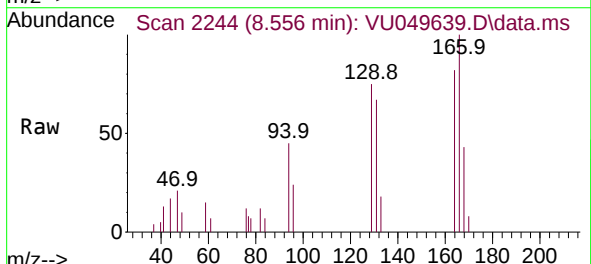
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

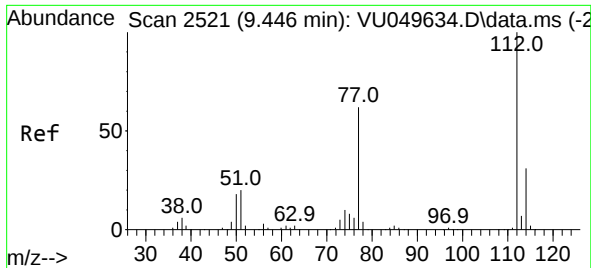
Tgt Ion:	95	Resp:	18414
Ion	Ratio	Lower	Upper
95	100		
174	77.7	62.4	93.6
176	75.9	56.2	84.2



#58
Tetrachloroethene
Concen: 0.334 ug/l
RT: 8.556 min Scan# 2244
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:	164	Resp:	4001
Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.4	153.6
129	91.3	79.5	119.3
131	81.8	77.4	116.2

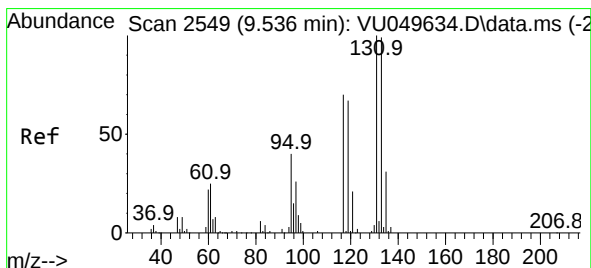
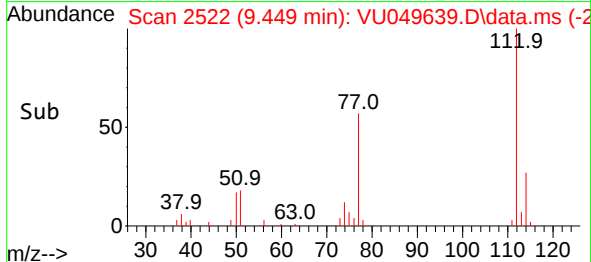
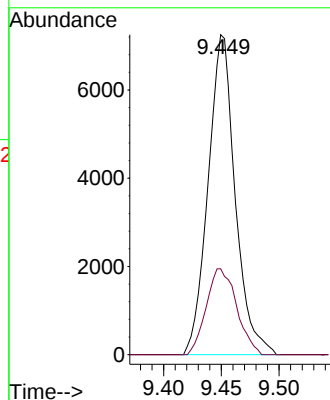
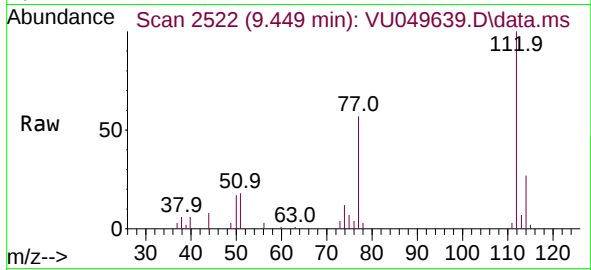




#59
Chlorobenzene
Concen: 0.324 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

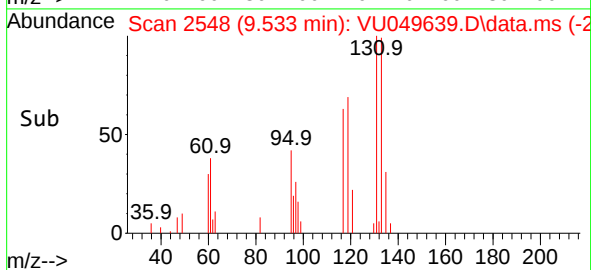
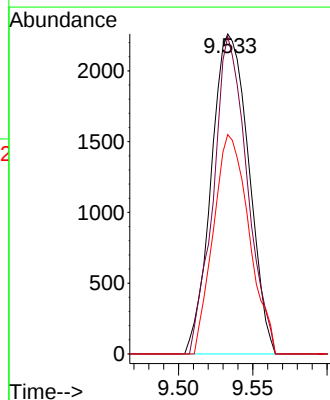
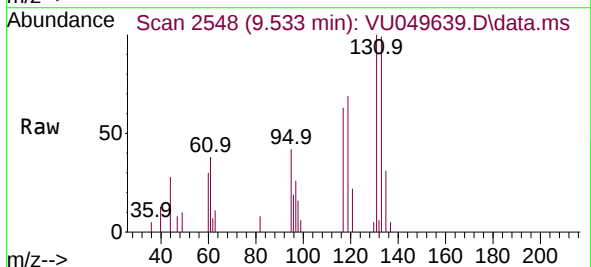
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

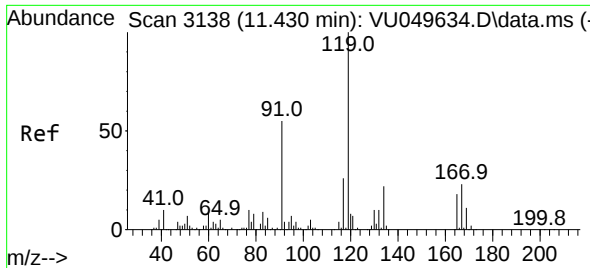
Tgt Ion:112 Resp: 11828
Ion Ratio Lower Upper
112 100
114 26.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.305 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:131 Resp: 3955
Ion Ratio Lower Upper
131 100
133 89.7 78.3 117.5
119 65.6 53.2 79.8

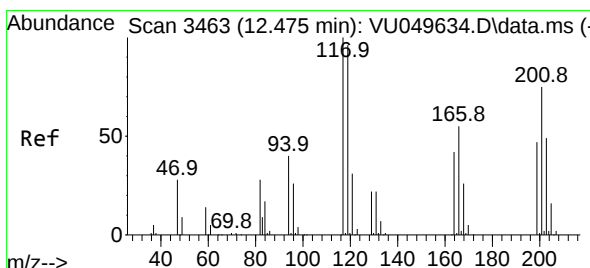
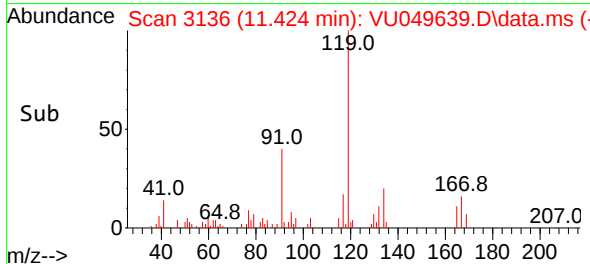
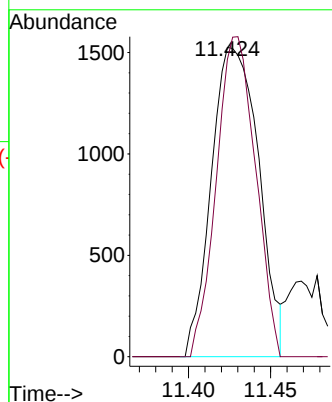
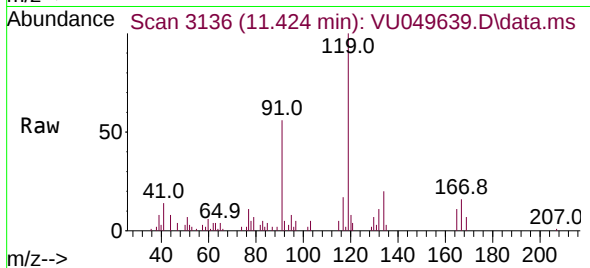




#61
 Pentachloroethane
 Concen: 0.307 ug/l
 RT: 11.424 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

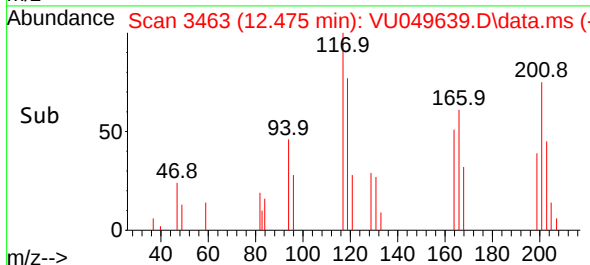
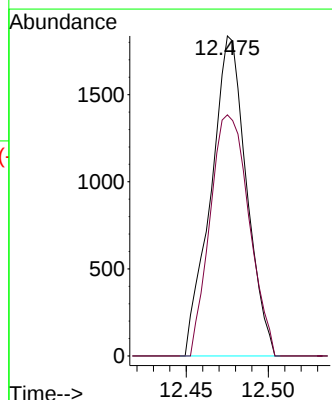
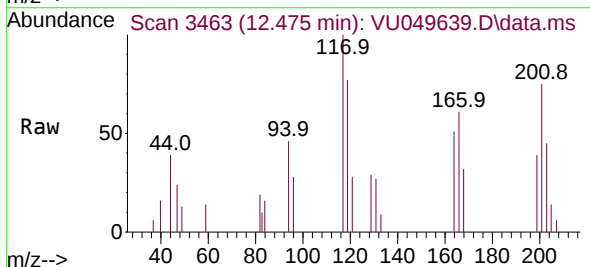
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

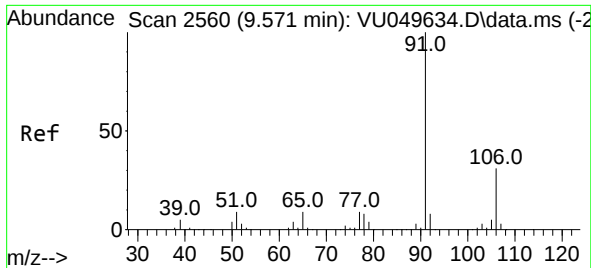
Tgt Ion:117 Resp: 3062
 Ion Ratio Lower Upper
 117 100
 167 85.4 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.277 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion:117 Resp: 2764
 Ion Ratio Lower Upper
 117 100
 201 82.5 61.0 91.4

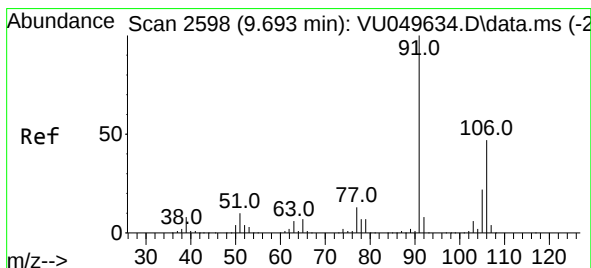
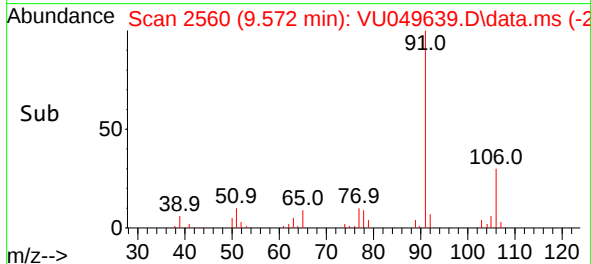
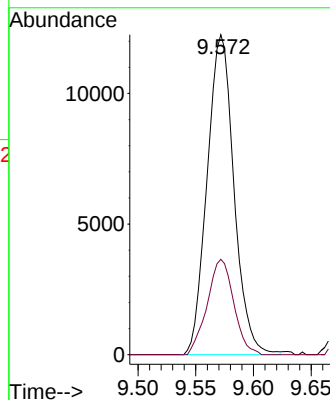
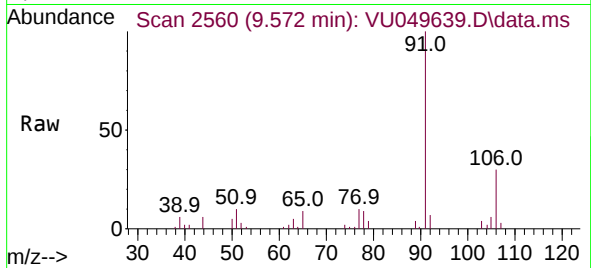




#63
Ethyl Benzene
Concen: 0.301 ug/l
RT: 9.572 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

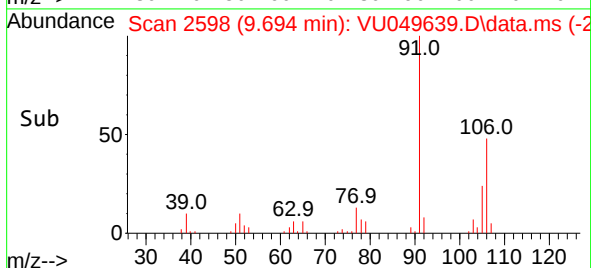
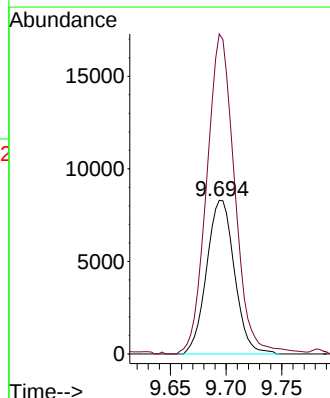
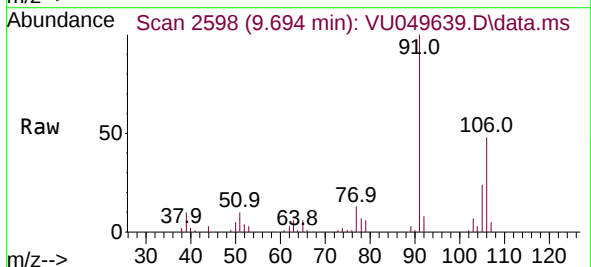
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

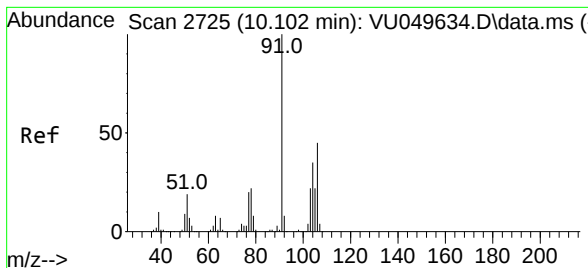
Tgt Ion: 91 Resp: 19783
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6



#64
m/p-Xylenes
Concen: 0.594 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion: 106 Resp: 14415
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.6





#65

o-Xylene

Concen: 0.312 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

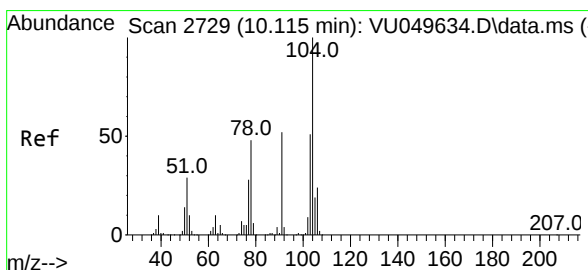
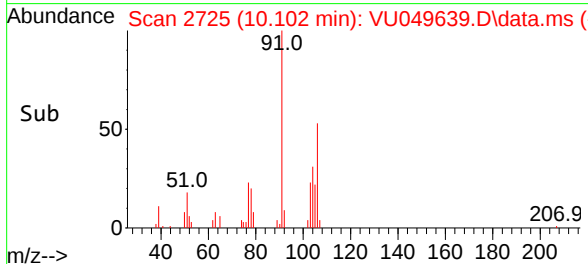
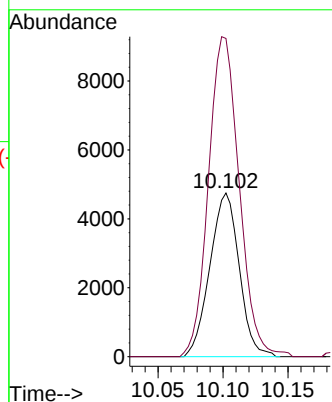
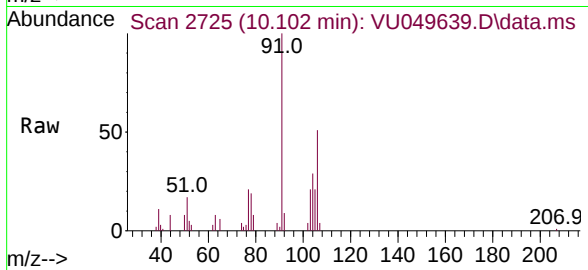
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:106 Resp: 7451

Ion Ratio Lower Upper

106 100

91 205.2 111.1 333.2



#66

Styrene

Concen: 0.296 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

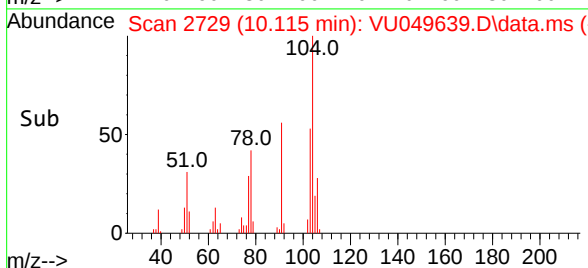
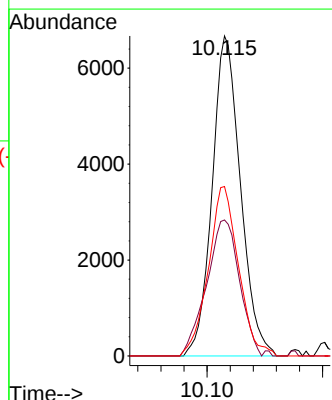
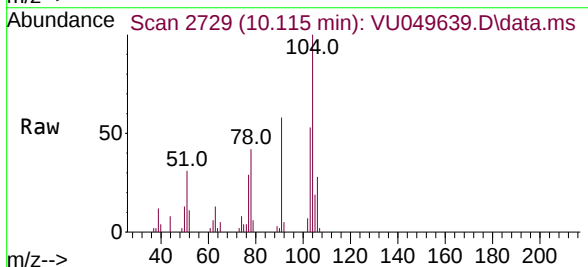
Tgt Ion:104 Resp: 11357

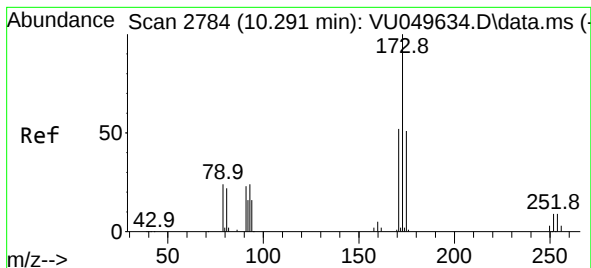
Ion Ratio Lower Upper

104 100

78 49.3 42.1 63.1

103 56.3 44.5 66.7





#67

Bromoform

Concen: 0.310 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.001 min

Lab File: VU049639.D

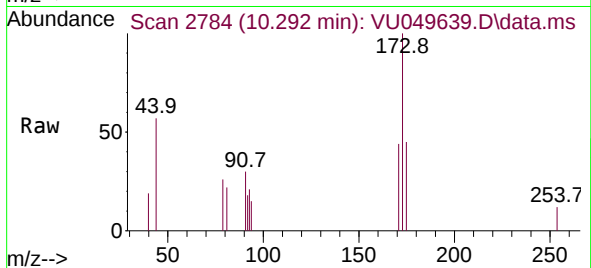
Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



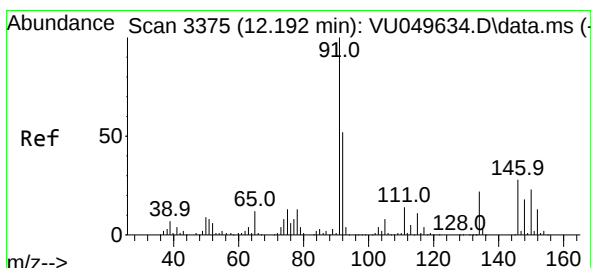
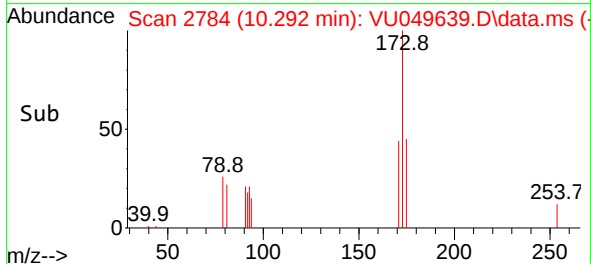
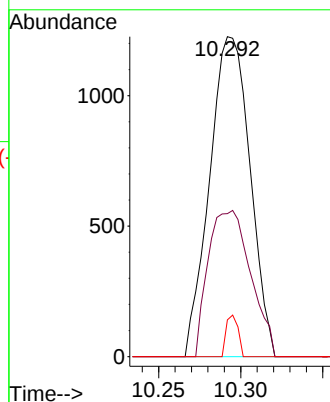
Tgt Ion:173 Resp: 2102

Ion Ratio Lower Upper

173 100

175 47.8 38.4 57.6

254 3.8 7.7 11.5#



#68

1,2-Dichlorobenzene-d4

Concen: 0.987 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

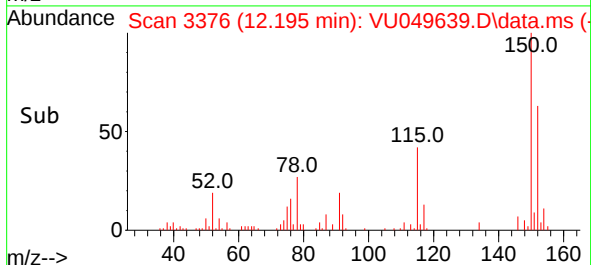
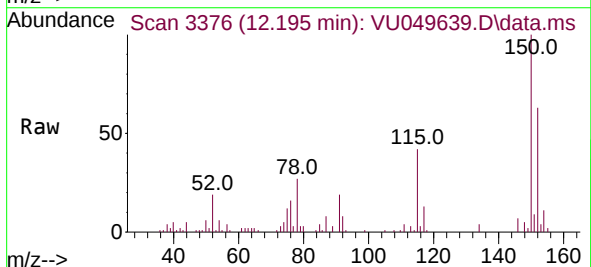
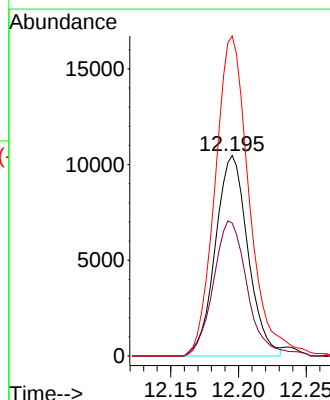
Tgt Ion:152 Resp: 17469

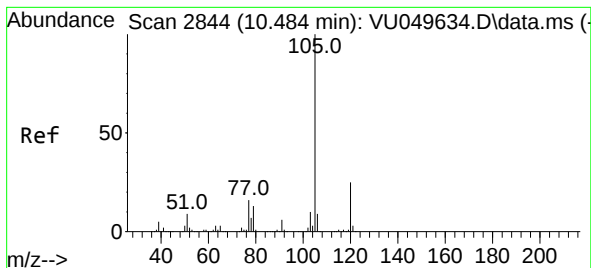
Ion Ratio Lower Upper

152 100

115 70.4 0.0 254.6

150 167.4 0.0 623.6





#69

Isopropylbenzene

Concen: 0.297 ug/l

RT: 10.485 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

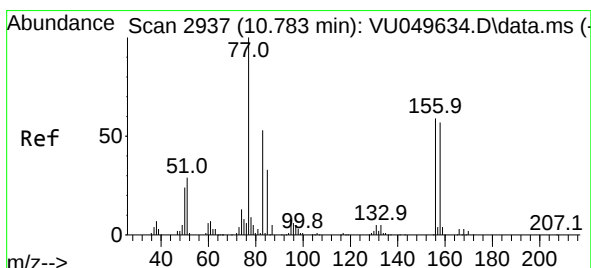
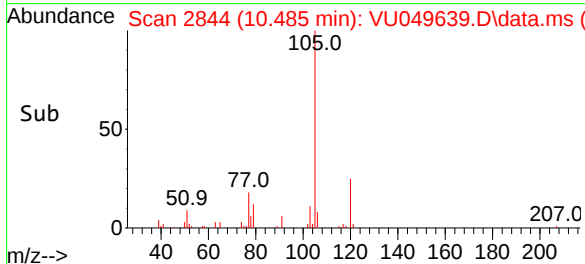
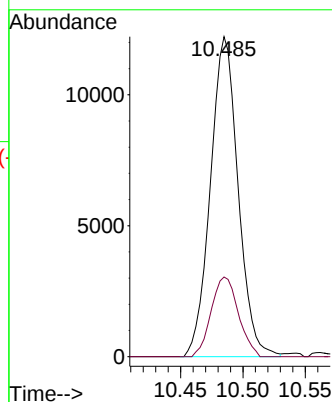
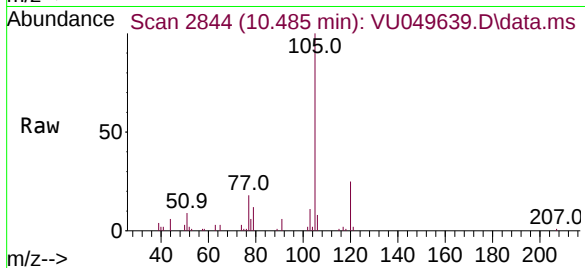
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 18917

Ion Ratio Lower Upper

105 100

120 24.4 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 0.335 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

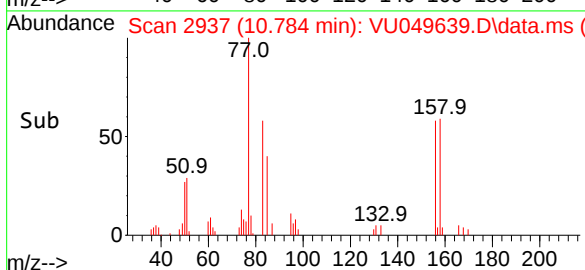
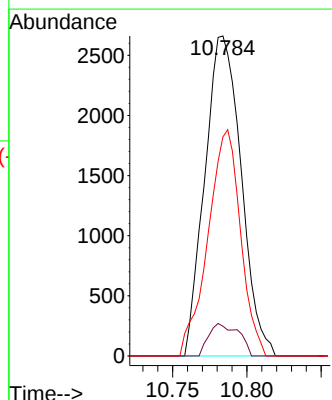
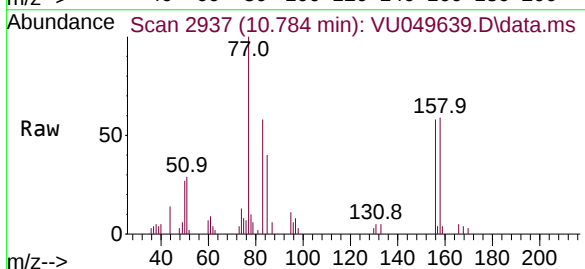
Tgt Ion: 83 Resp: 4522

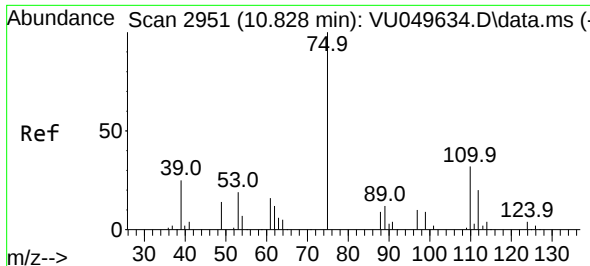
Ion Ratio Lower Upper

83 100

131 8.3 7.7 11.5

85 63.4 51.2 76.8

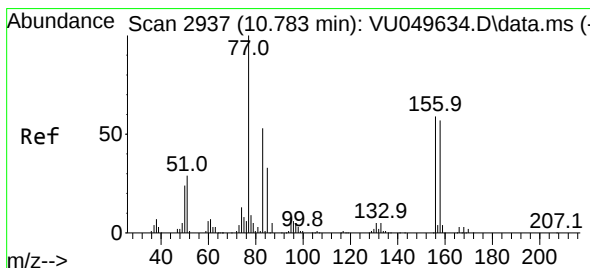
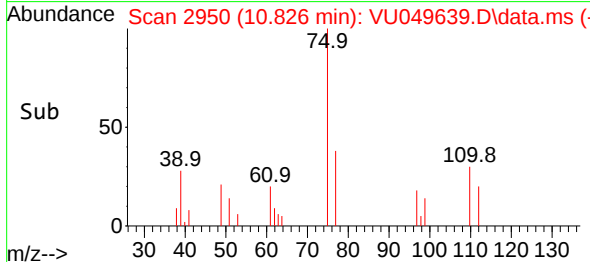
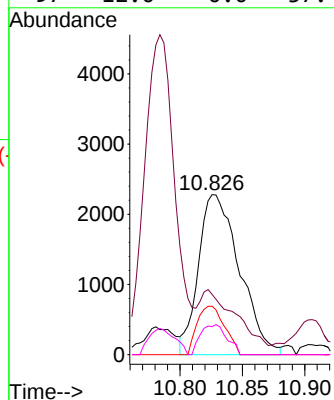
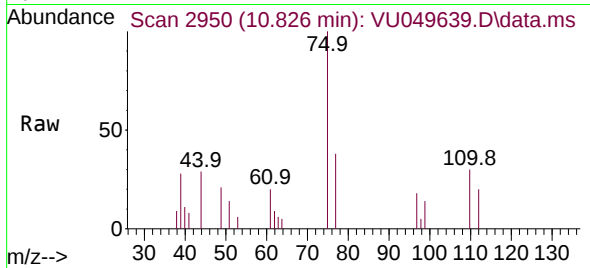




#71
1,2,3-Trichloropropane
Concen: 0.467 ug/l
RT: 10.826 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

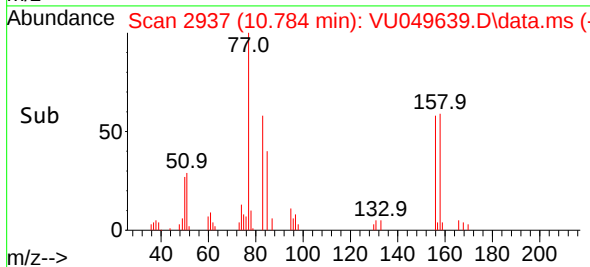
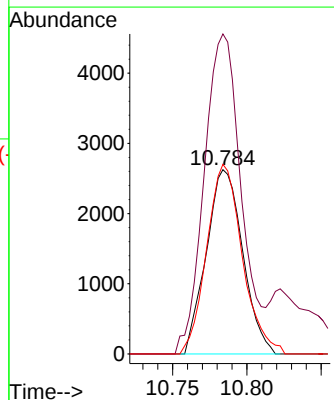
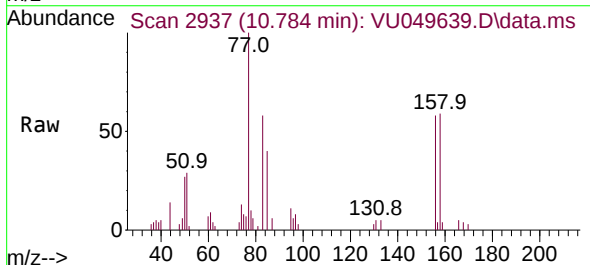
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

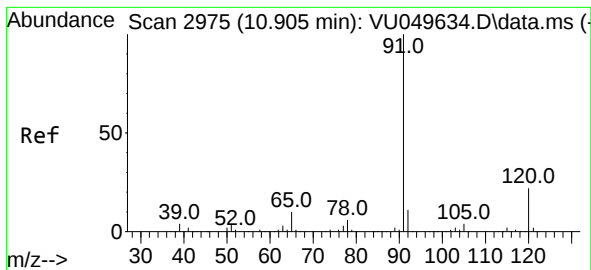
Tgt Ion:	75	Resp:	5215
Ion	Ratio	Lower	Upper
75	100		
77	37.2	0.0	112.4
110	20.2	0.0	70.6
97	12.0	0.0	37.4



#72
Bromobenzene
Concen: 0.312 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:	156	Resp:	4477
Ion	Ratio	Lower	Upper
156	100		
77	176.6	0.0	344.4
158	100.8	0.0	192.2





#73

n-propylbenzene

Concen: 0.281 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

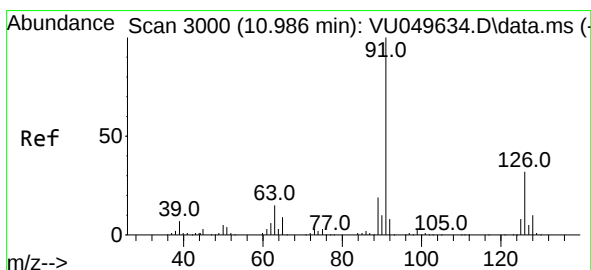
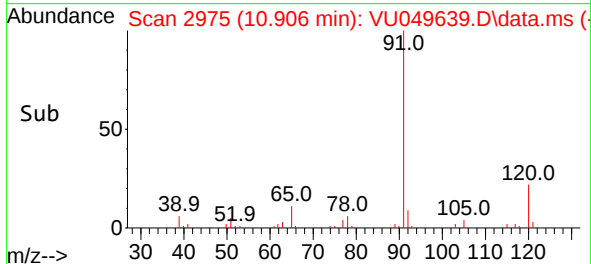
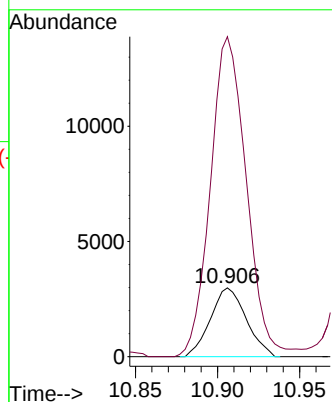
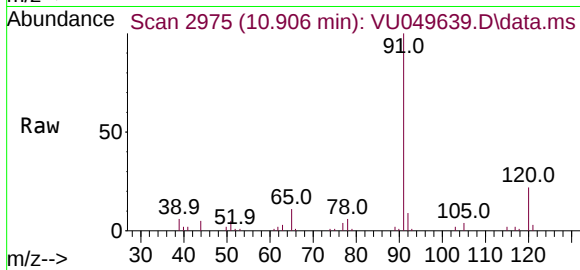
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:120 Resp: 4523

Ion Ratio Lower Upper

120 100

91 468.6 367.8 551.6



#74

2-Chlorotoluene

Concen: 0.307 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.001 min

Lab File: VU049639.D

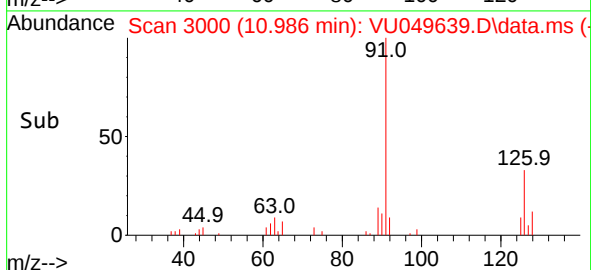
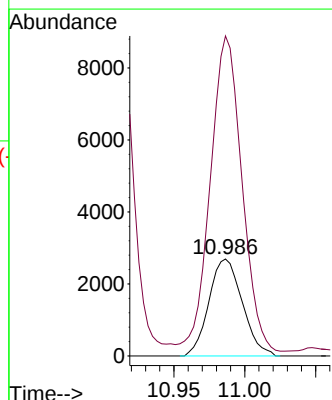
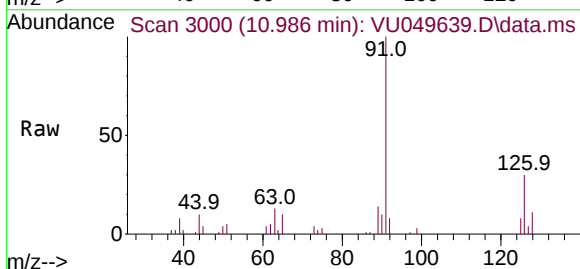
Acq: 06 Jul 2022 17:12

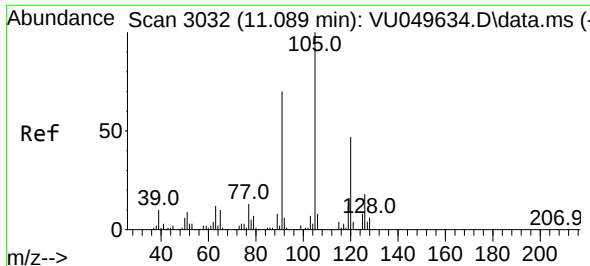
Tgt Ion:126 Resp: 4408

Ion Ratio Lower Upper

126 100

91 310.6 0.0 620.6

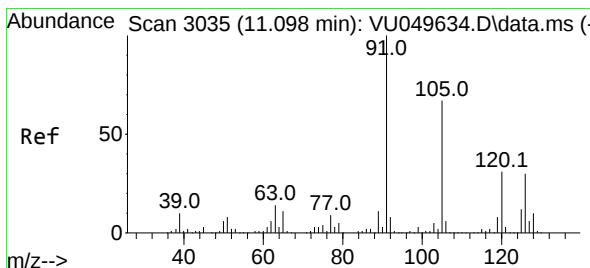
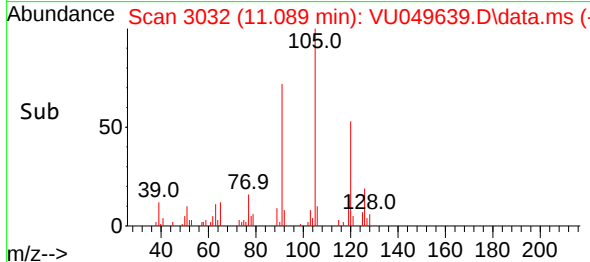
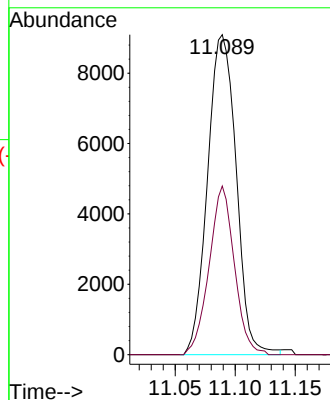
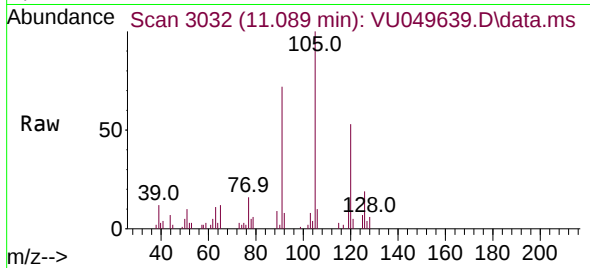




#75
1,3,5-Trimethylbenzene
Concen: 0.283 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

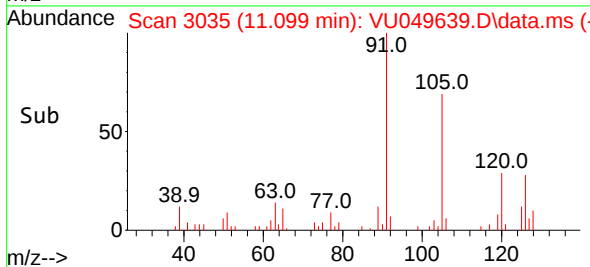
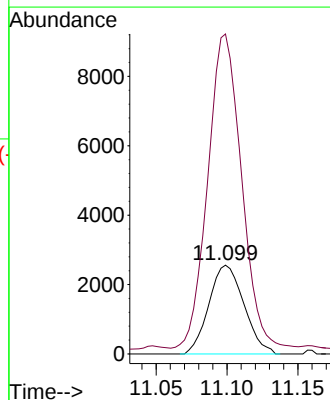
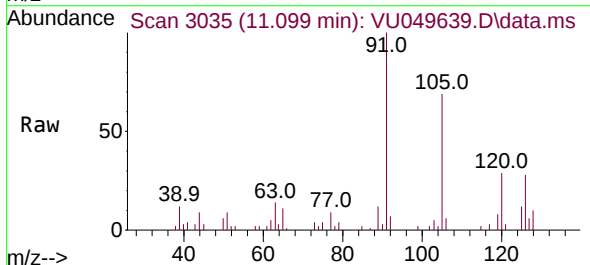
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

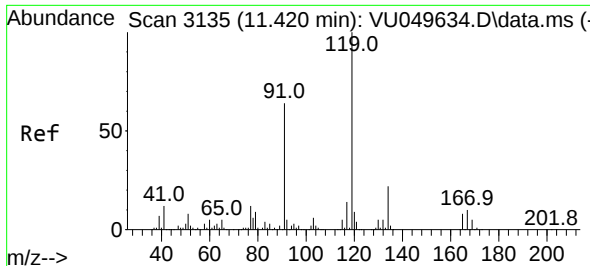
Tgt Ion:105 Resp: 15090
Ion Ratio Lower Upper
105 100
120 46.5 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.306 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:126 Resp: 4401
Ion Ratio Lower Upper
126 100
91 339.7 0.0 738.8

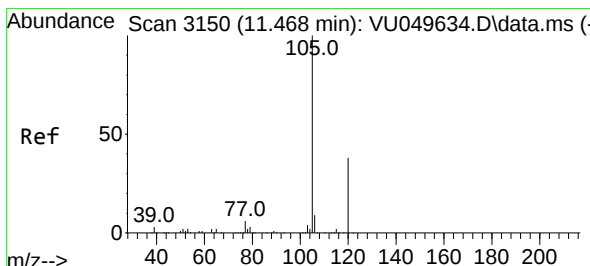
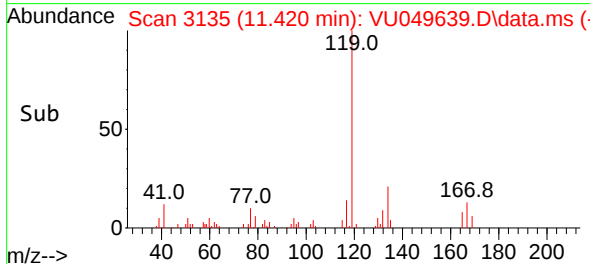
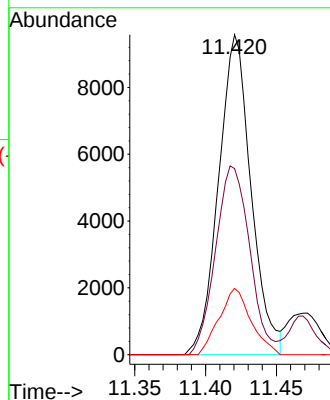
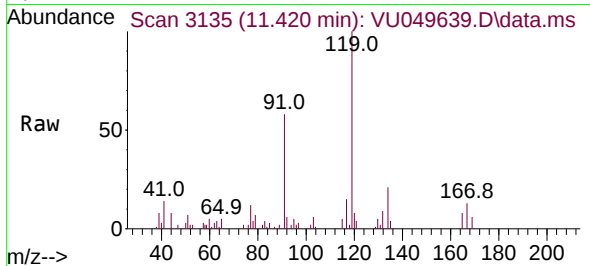




#77
 tert-Butylbenzene
 Concen: 0.292 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

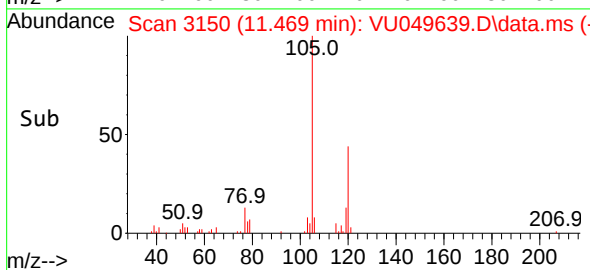
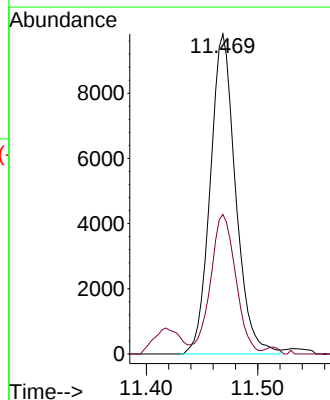
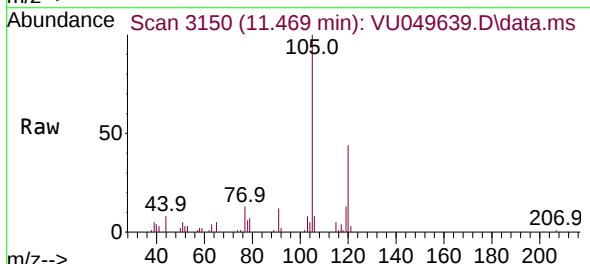
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

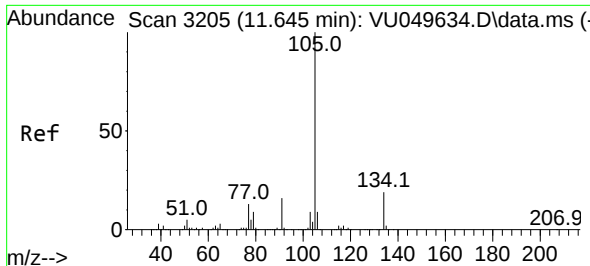
Tgt Ion:	119	Resp:	15294
Ion Ratio	Lower	Upper	
119	100		
91	61.9	30.4	91.3
134	20.3	17.8	26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 0.290 ug/l
 RT: 11.469 min Scan# 3150
 Delta R.T. 0.001 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion:	105	Resp:	15525
Ion Ratio	Lower	Upper	
105	100		
120	43.4	21.6	65.0

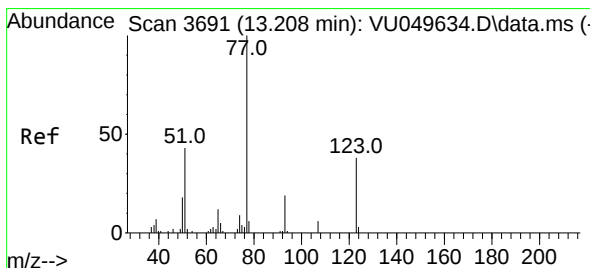
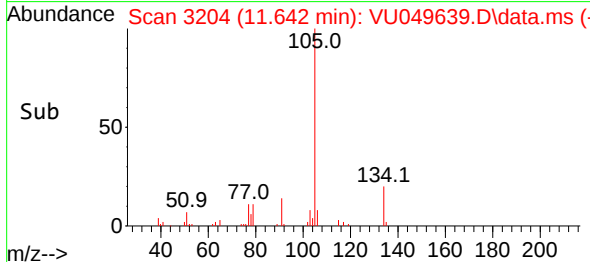
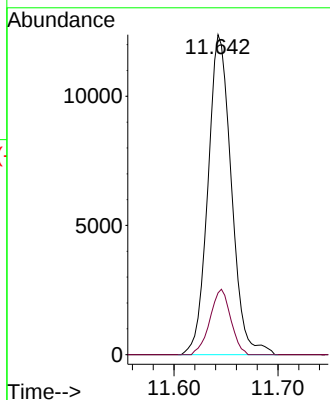
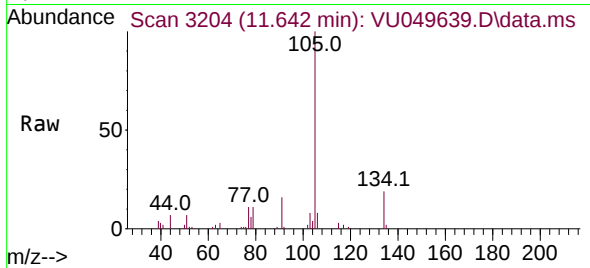




#79
 sec-Butylbenzene
 Concen: 0.282 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

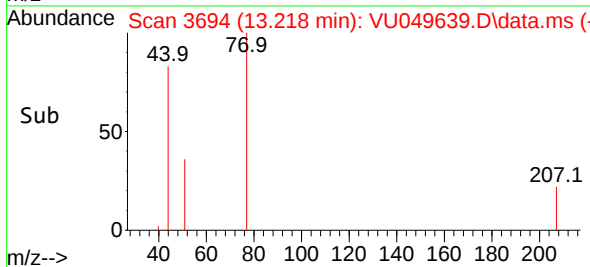
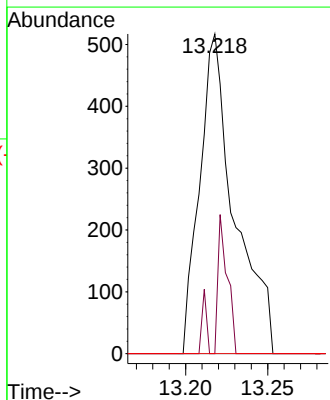
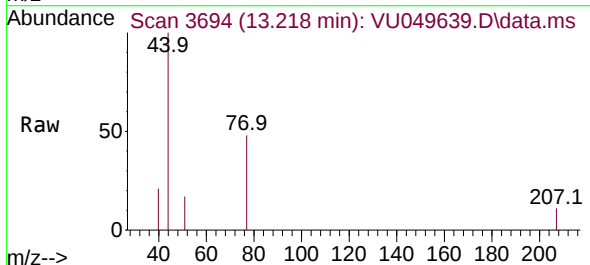
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

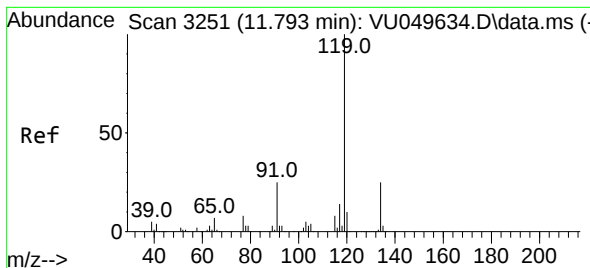
Tgt Ion:105 Resp: 19393
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 1.385 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion: 77 Resp: 765
 Ion Ratio Lower Upper
 77 100
 123 11.8 18.1 64.3#
 65 0.0 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 0.264 ug/l

RT: 11.793 min Scan# 31

Delta R.T. 0.001 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

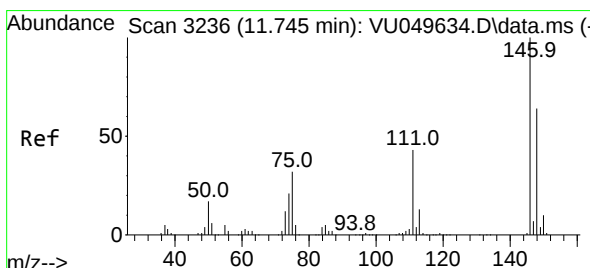
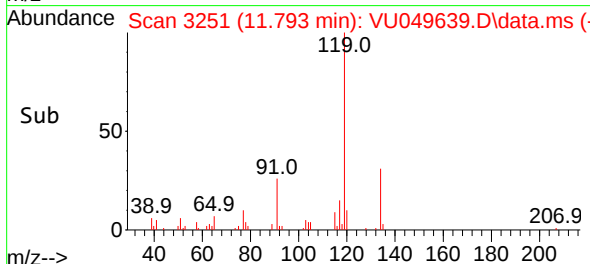
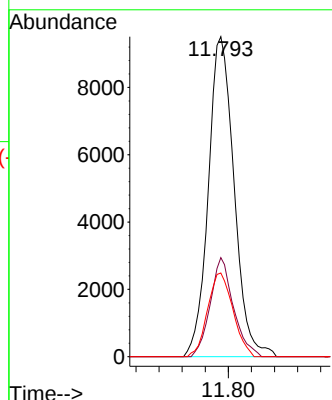
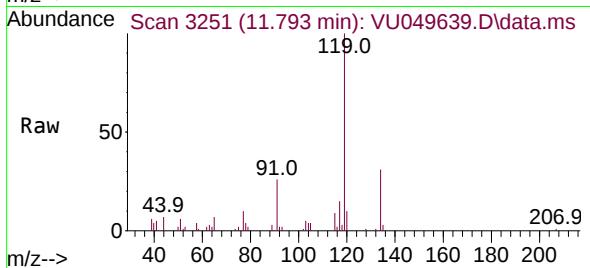
Tgt Ion:119 Resp: 14718

Ion Ratio Lower Upper

119 100

134 27.9 20.5 30.7

91 25.7 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 0.326 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.004 min

Lab File: VU049639.D

Acq: 06 Jul 2022 17:12

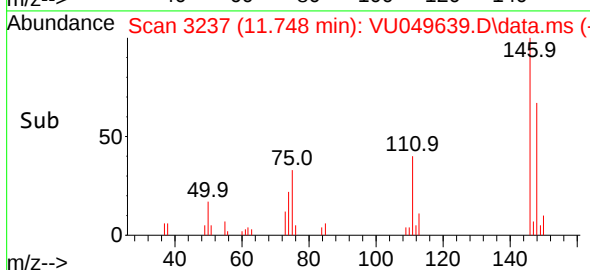
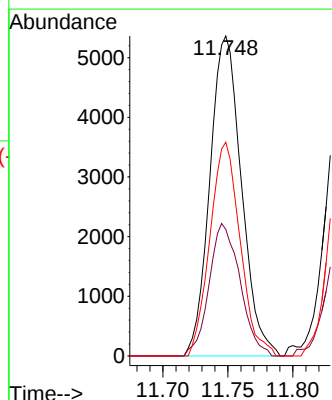
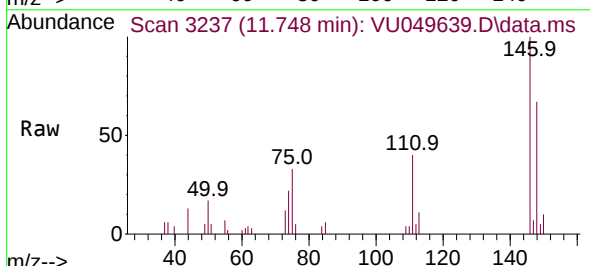
Tgt Ion:146 Resp: 9052

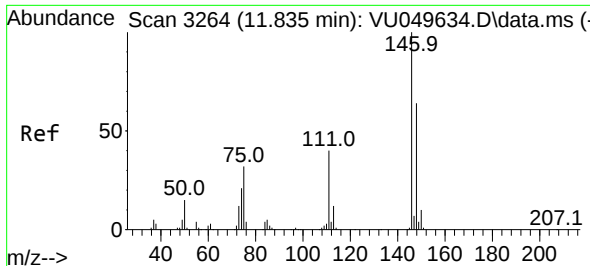
Ion Ratio Lower Upper

146 100

111 40.6 33.4 50.2

148 63.9 51.2 76.8

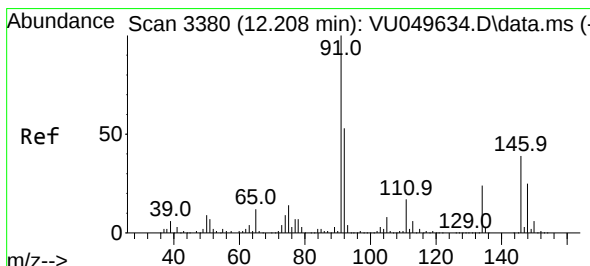
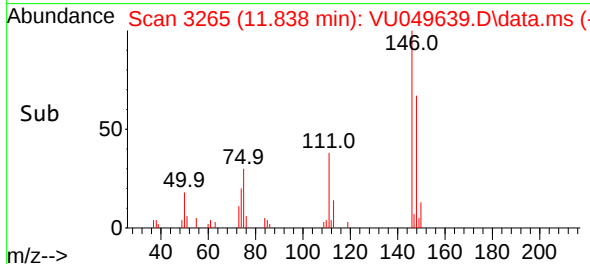
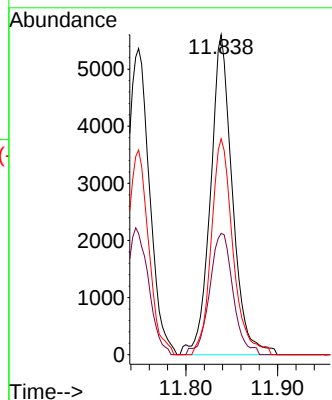
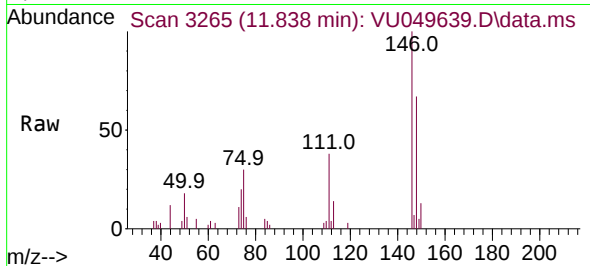




#83
1,4-Dichlorobenzene
Concen: 0.333 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

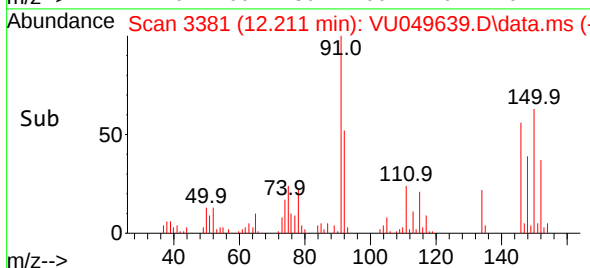
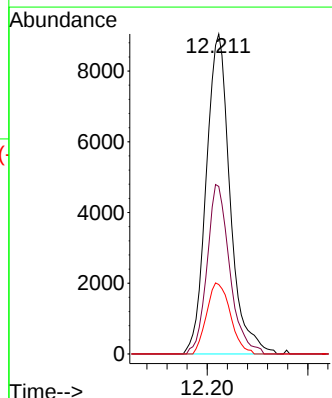
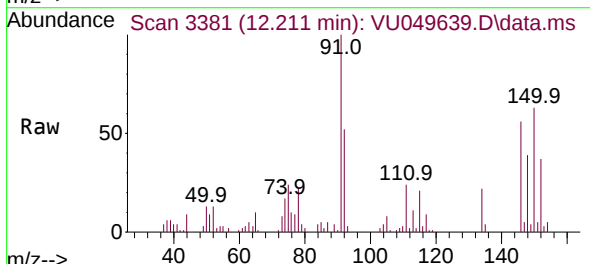
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

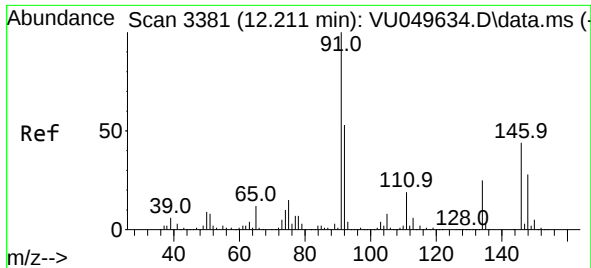
Tgt Ion:	146	Resp:	9331
Ion Ratio	Lower	Upper	
146	100		
111	40.4	32.6	49.0
148	66.6	51.6	77.4



#84
n-Butylbenzene
Concen: 0.286 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.004 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:	91	Resp:	14864
Ion Ratio	Lower	Upper	
91	100		
92	50.4	42.3	63.5
134	22.1	19.6	29.4

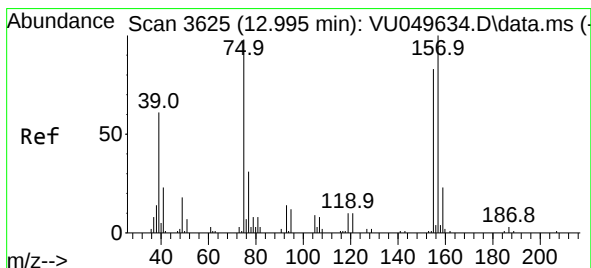
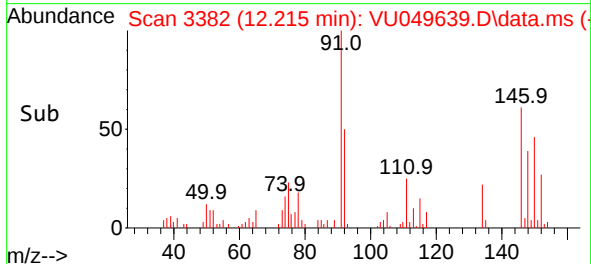
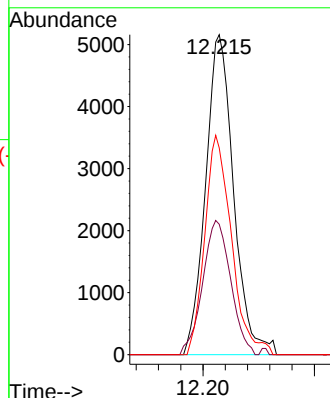
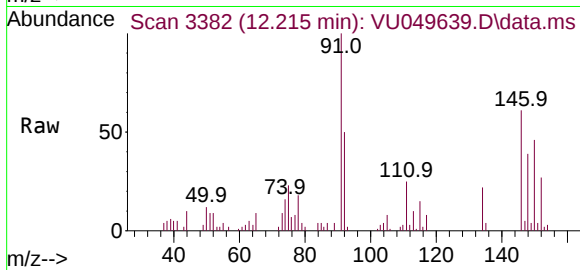




#85
 1,2-Dichlorobenzene
 Concen: 0.335 ug/l
 RT: 12.215 min Scan# 3381
 Delta R.T. 0.004 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

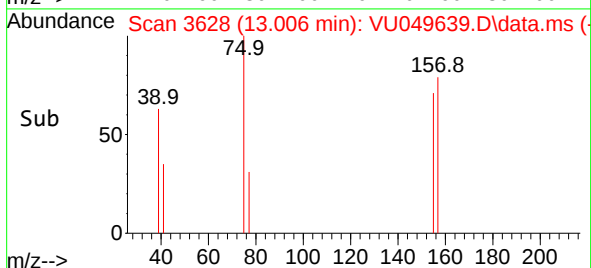
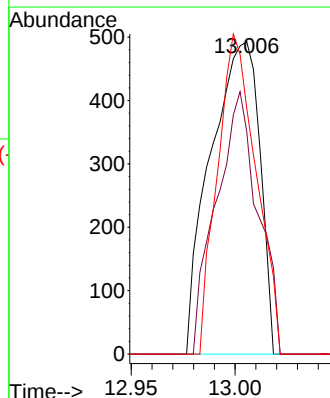
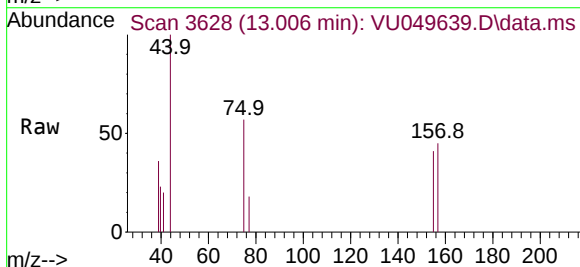
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

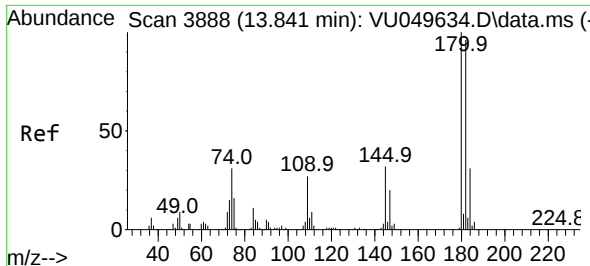
Tgt Ion:	146	Resp:	9019
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.1
148	65.4	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.343 ug/l
 RT: 13.006 min Scan# 3628
 Delta R.T. 0.010 min
 Lab File: VU049639.D
 Acq: 06 Jul 2022 17:12

Tgt Ion:	75	Resp:	808
Ion	Ratio	Lower	Upper
75	100		
155	71.8	66.8	100.2
157	80.7	83.8	125.8#

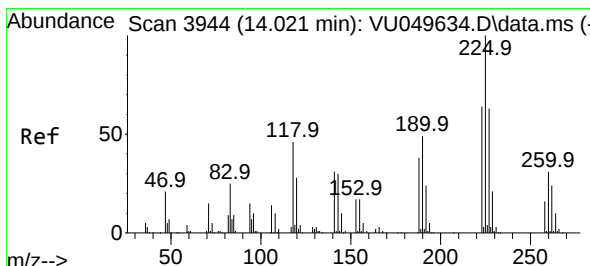
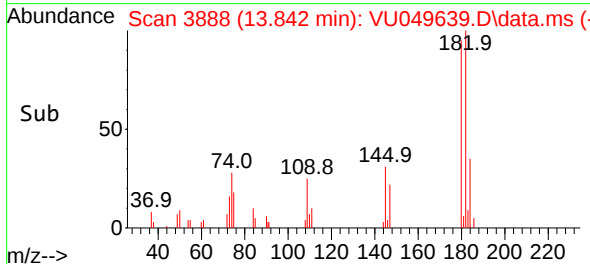
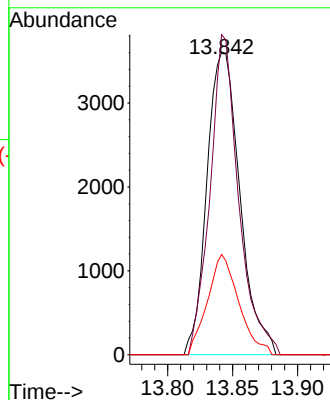
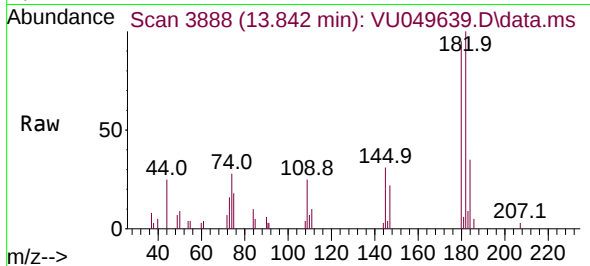




#87
1,2,4-Trichlorobenzene
Concen: 0.351 ug/l
RT: 13.842 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

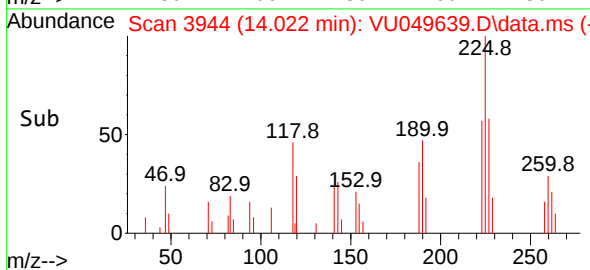
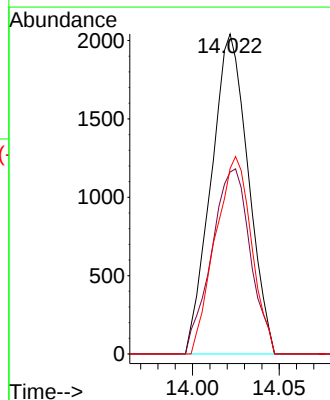
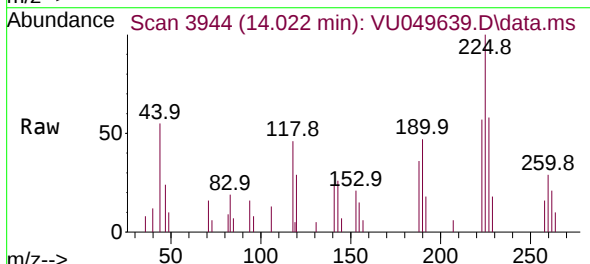
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

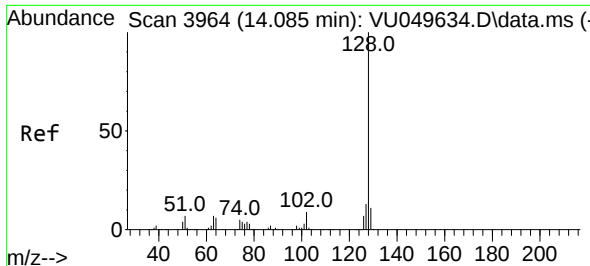
Tgt Ion:180 Resp: 6369
Ion Ratio Lower Upper
180 100
182 91.8 77.0 115.6
145 31.5 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.328 ug/l
RT: 14.022 min Scan# 3944
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:225 Resp: 3033
Ion Ratio Lower Upper
225 100
223 60.6 50.6 76.0
227 60.5 50.7 76.1

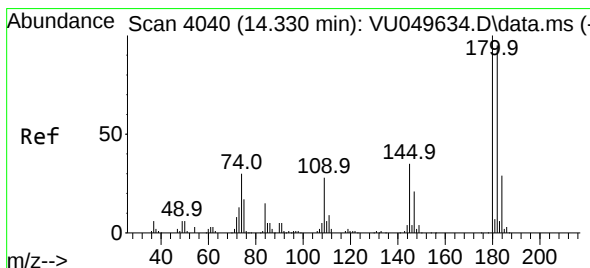
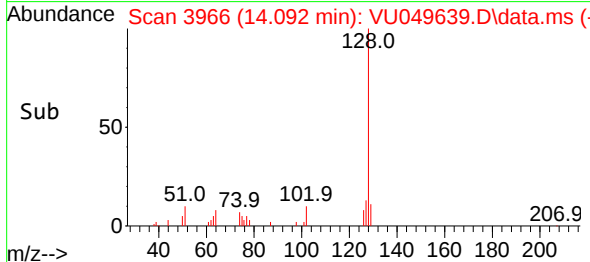
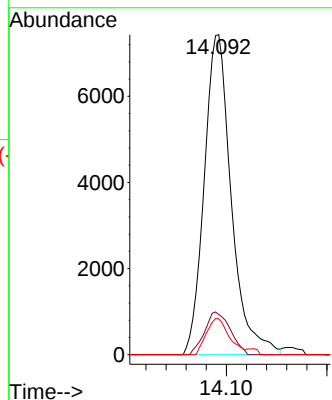
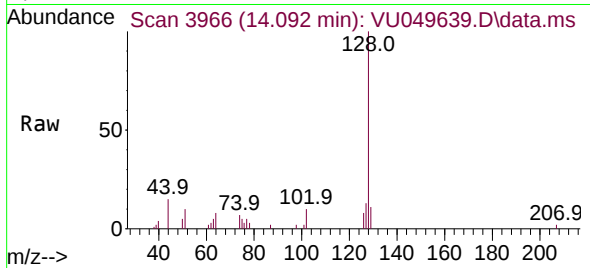




#89
Naphthalene
Concen: 0.366 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:128	Resp:	13922
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.1 15.1
129	9.7	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.366 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.001 min
Lab File: VU049639.D
Acq: 06 Jul 2022 17:12

Tgt Ion:180	Resp:	6350
Ion Ratio	Lower	Upper
180	100	
182	93.0	76.6 114.8
145	29.8	27.3 40.9

