

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070722\
 Data File : VU049648.D
 Acq On : 07 Jul 2022 12:29
 Operator : SY/MD
 Sample : N3214-07 0.4ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 08 07:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 08 07:22:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	40851	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14515	0.970	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14825	1.076	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	5206	0.333	ug/l	93
3) Chloromethane	1.523	50	5497	0.344	ug/l	97
4) Vinyl Chloride	1.604	62	4778	0.327	ug/l	93
5) Bromomethane	1.858	94	3070	0.403	ug/l	96
6) Chloroethane	1.935	64	2883	0.353	ug/l	90
7) Trichlorofluoromethane	2.141	101	5915	0.338	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	2724	0.296	ug/l	98
9) 1,1-Dichloroethene	2.581	96	2807	0.303	ug/l	89
10) Iodomethane	2.723	142	1786	0.152	ug/l	94
11) Allyl Chloride	2.925	41	5213	0.330	ug/l	87
12) Acrylonitrile	3.324	53	1798	0.726	ug/l	# 91
13) Acetone	2.629	43	3508	1.795	ug/l	# 85
14) Carbon Disulfide	2.793	76	9616	0.315	ug/l	100
15) Methylene Chloride	3.047	84	6065	0.523	ug/l	97
16) trans-1,2-Dichloroethene	3.353	96	3156	0.324	ug/l	86
17) 1,1-Dichloroethane	3.871	63	6736	0.335	ug/l	# 95
18) 2-Butanone	4.729	43	6005	1.803	ug/l	94
19) Cyclohexane	5.385	56	5233	0.272	ug/l	98
20) Methylcyclohexane	6.758	83	5196	0.274	ug/l	95
21) 2,2-Dichloropropane	4.668	77	4865	0.296	ug/l	95
22) cis-1,2-Dichloroethene	4.668	96	3400	0.283	ug/l	88
23) Diethyl Ether	2.379	59	2304	0.292	ug/l	90
24) tert-Butyl Alcohol	3.199	59	3412	3.790	ug/l	# 83
25) Methyl tert-Butyl Ether	3.369	73	8634	0.333	ug/l	# 79
26) Bromochloromethane	4.973	128	1391	0.275	ug/l	81
27) Chloroform	5.096	83	6457	0.326	ug/l	91
28) 1,1,1-Trichloroethane	5.317	97	5303	0.304	ug/l	97
29) 1,1-Dichloropropene	5.530	75	4233	0.272	ug/l	94
30) Carbon Tetrachloride	5.517	117	4815	0.328	ug/l	# 95
31) Isopropyl Ether	4.002	45	10579	0.307	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	9649	0.296	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	7807	0.275	ug/l	97
34) Propionitrile	4.806	54	1023	1.071	ug/l	# 79
35) Benzene	5.774	78	13383	0.301	ug/l	91
36) 1,2-Dichloroethane	5.797	62	4251	0.337	ug/l	# 93
37) Trichloroethene	6.542	130	3859	0.344	ug/l	93
38) 1,2-Dichloropropane	6.793	63	3566	0.303	ug/l	91
39) Methacrylonitrile	4.986	41	1164	0.284	ug/l	# 89
40) Methyl acrylate	4.864	55	1621	0.253	ug/l	# 79
41) Tetrahydrofuran	5.073	42	1718	0.710	ug/l	# 81
42) 1-Chlorobutane	5.462	56	6784	0.310	ug/l	100
43) Dibromomethane	6.922	93	1999	0.341	ug/l	88
44) Bromodichloromethane	7.108	83	3991	0.284	ug/l	95

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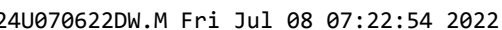
Instrument :
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 LOD-MDL-WATER-01-QT2-2022

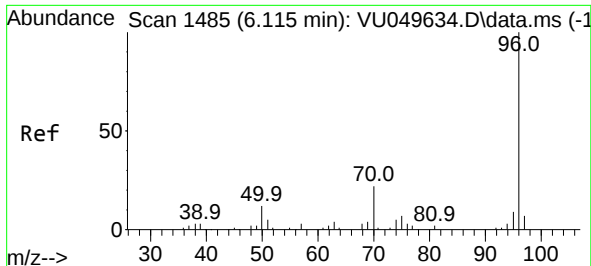
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	12593	1.584	ug/l	95
46) t-1,4-Dichloro-2-butene	10.822	75	4010	1.549	ug/l #	47
47) Methyl methacrylate	6.970	69	3115	0.527	ug/l #	81
48) Ethyl methacrylate	8.337	69	3009	0.254	ug/l	99
49) Toluene	7.970	92	8018	0.296	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	3909	0.288	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	4798	0.298	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	2480	0.307	ug/l #	91
53) 1,3-Dichloropropane	8.581	76	4586	0.316	ug/l	99
54) 2-Hexanone	8.690	43	8536	1.546	ug/l	96
55) Dibromochloromethane	8.813	129	2955	0.320	ug/l	94
56) 1,2-Dibromoethane	8.928	107	2541	0.324	ug/l	97
58) Tetrachloroethene	8.552	164	2916	0.312	ug/l	90
59) Chlorobenzene	9.449	112	8933	0.315	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	3142	0.311	ug/l	94
61) Pentachloroethane	11.423	117	2537	0.327	ug/l	90
62) Hexachloroethane	12.472	117	2330	0.300	ug/l	91
63) Ethyl Benzene	9.571	91	14291	0.280	ug/l	99
64) m/p-Xylenes	9.697	106	10213	0.541	ug/l	99
65) o-Xylene	10.102	106	4986	0.269	ug/l	96
66) Styrene	10.115	104	8351	0.280	ug/l	99
67) Bromoform	10.295	173	1627	0.309	ug/l #	93
69) Isopropylbenzene	10.484	105	13645	0.275	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	3406	0.324	ug/l #	97
71) 1,2,3-Trichloropropane	10.822	75	4010	0.461	ug/l	71
72) Bromobenzene	10.780	156	3242	0.290	ug/l	91
73) n-propylbenzene	10.909	120	3386	0.271	ug/l	93
74) 2-Chlorotoluene	10.989	126	3505	0.314	ug/l	93
75) 1,3,5-Trimethylbenzene	11.086	105	10311	0.249	ug/l	100
76) 4-Chlorotoluene	11.095	126	3112	0.278	ug/l	94
77) tert-Butylbenzene	11.420	119	10876	0.266	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	11022	0.265	ug/l	97
79) sec-Butylbenzene	11.642	105	14156	0.264	ug/l	99
80) Nitrobenzene	13.214	77	309	0.719	ug/l #	87
81) p-Isopropyltoluene	11.793	119	11564	0.266	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	6884	0.318	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	6859	0.314	ug/l	96
84) n-Butylbenzene	12.208	91	11650	0.288	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	6703	0.320	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	462	0.252	ug/l #	74
87) 1,2,4-Trichlorobenzene	13.841	180	5007	0.354	ug/l	96
88) Hexachlorobutadiene	14.021	225	2564	0.356	ug/l	93
89) Naphthalene	14.092	128	9767	0.330	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	4536	0.336	ug/l	97

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

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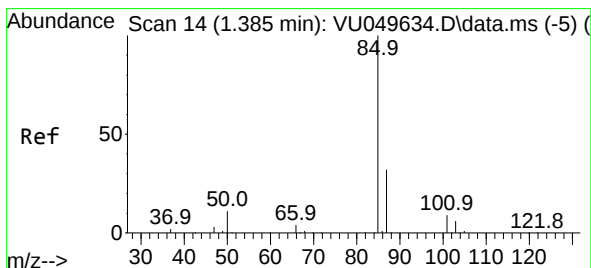
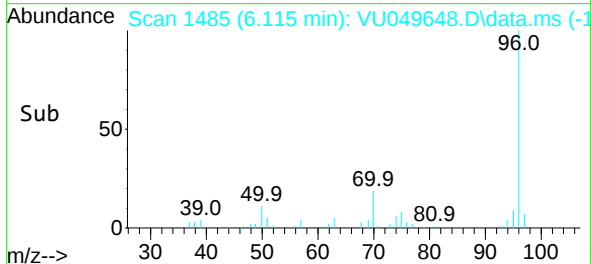
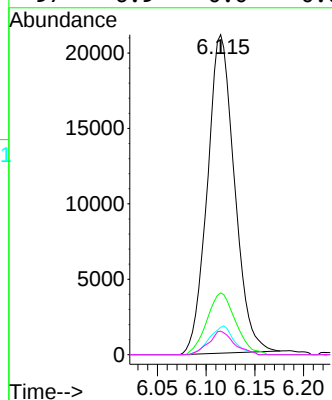
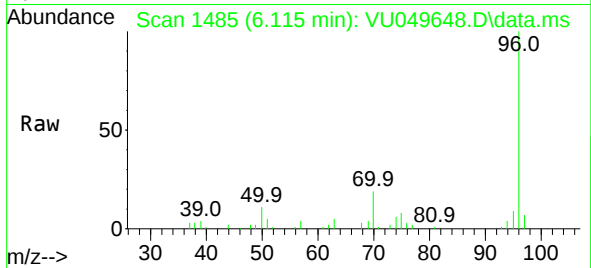




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

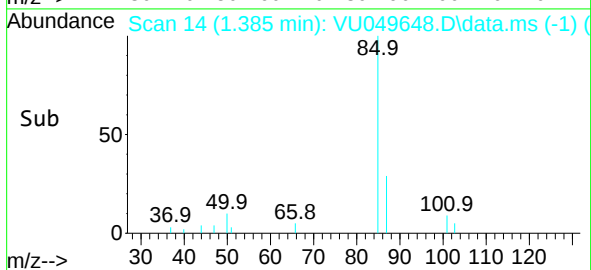
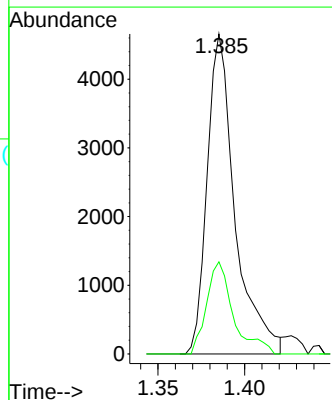
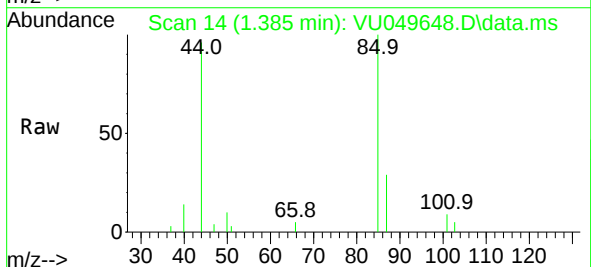
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ClientSampleId :
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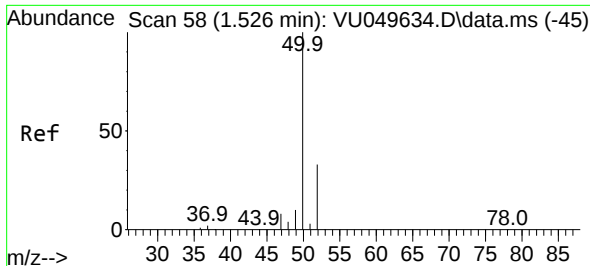
Tgt Ion: 96	Resp: 40851
Ion Ratio	Lower Upper
96 100	
70 20.5	16.7 25.1
95 8.3	7.4 11.0
97 6.9	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.333 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 85	Resp: 5206
Ion Ratio	Lower Upper
85 100	
87 28.8	16.3 48.8

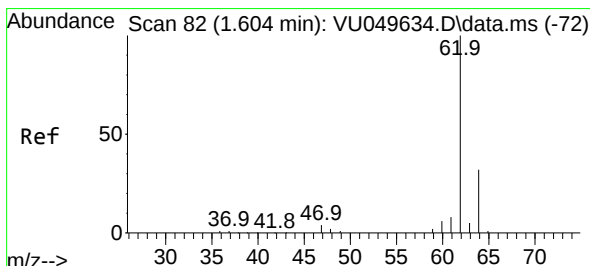
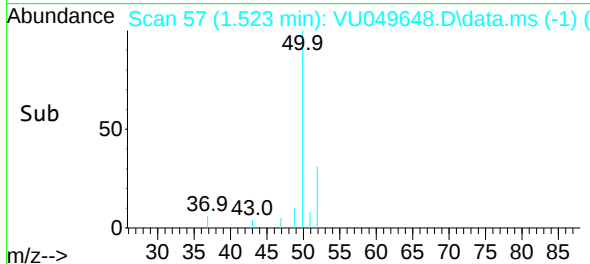
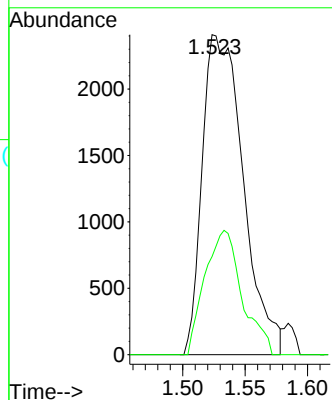
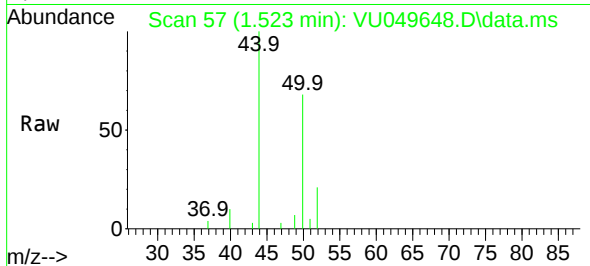




#3
Chloromethane
Concen: 0.344 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

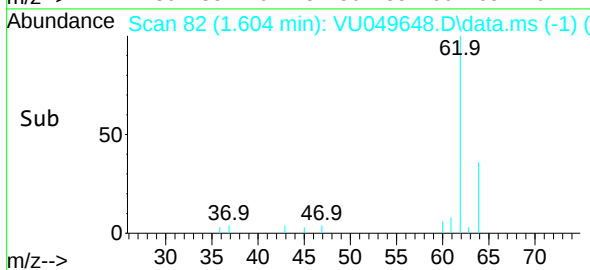
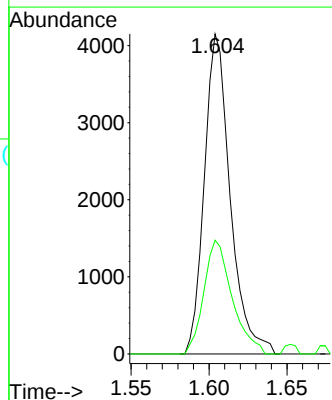
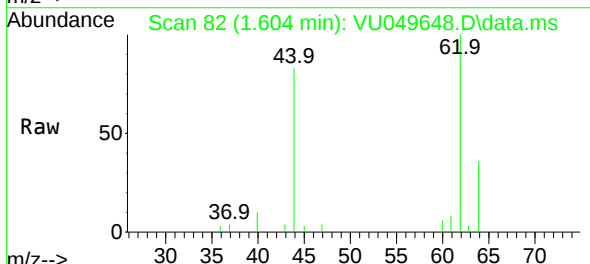
Instrument :
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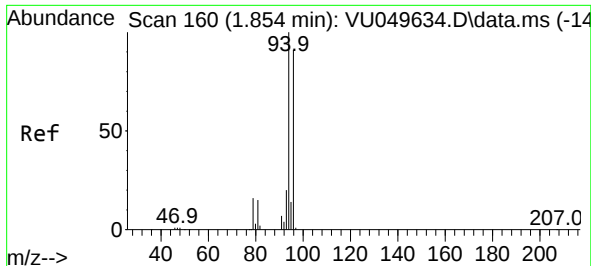
Tgt Ion: 50 Resp: 5497
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1



#4
Vinyl Chloride
Concen: 0.327 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

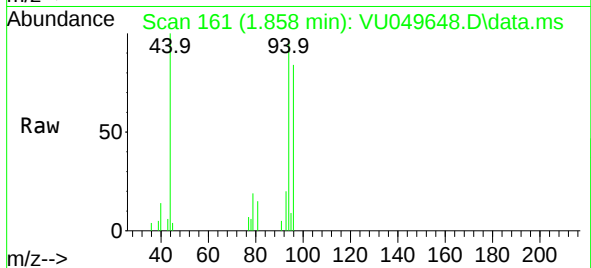
Tgt Ion: 62 Resp: 4778
Ion Ratio Lower Upper
62 100
64 35.5 25.5 38.3



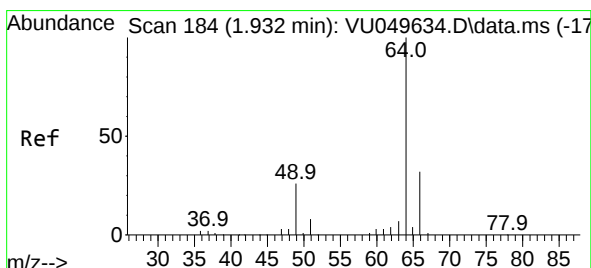
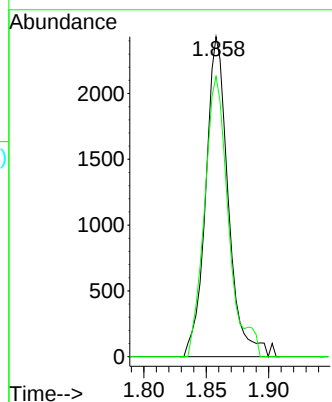
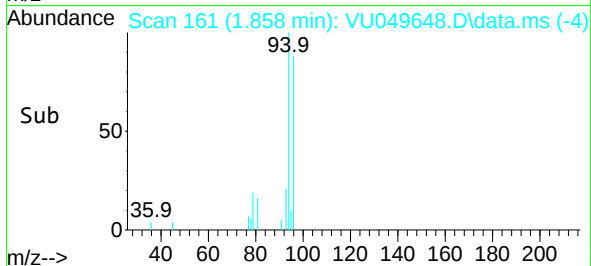


#5
Bromomethane
Concen: 0.403 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

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

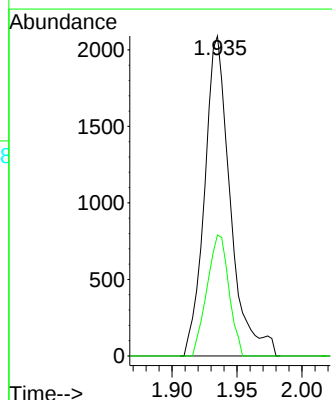
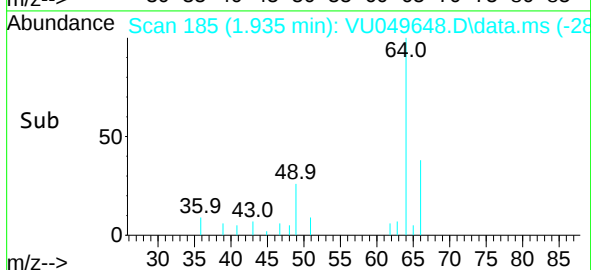
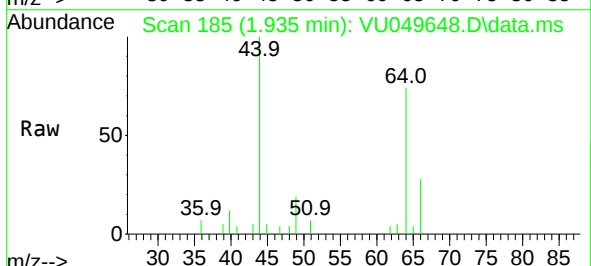


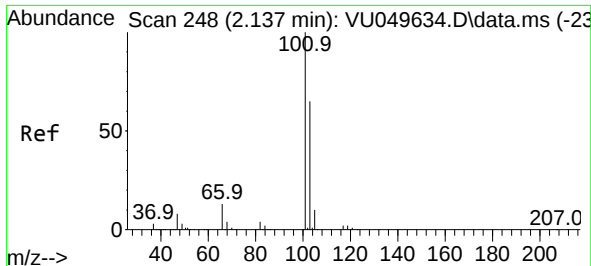
Tgt Ion: 94 Resp: 3070
Ion Ratio Lower Upper
94 100
96 87.6 73.0 109.6



#6
Chloroethane
Concen: 0.353 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 64 Resp: 2883
Ion Ratio Lower Upper
64 100
66 37.8 25.8 38.6

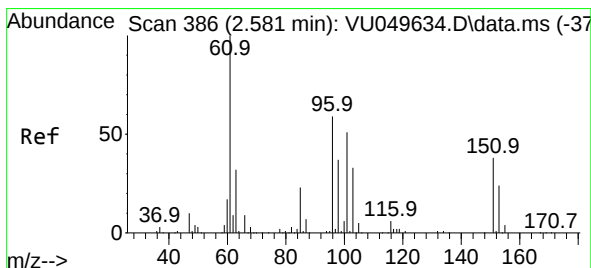
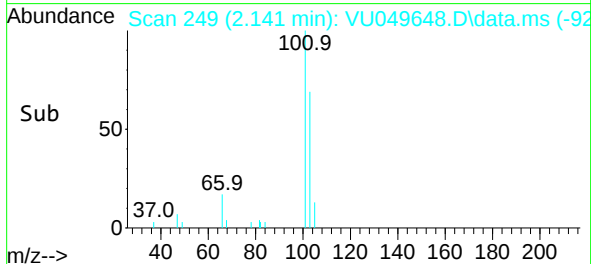
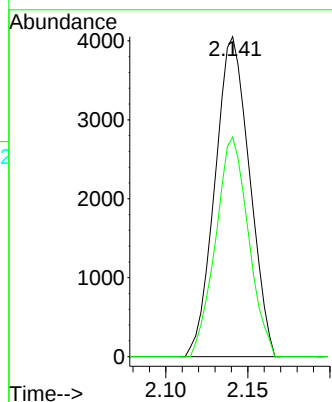
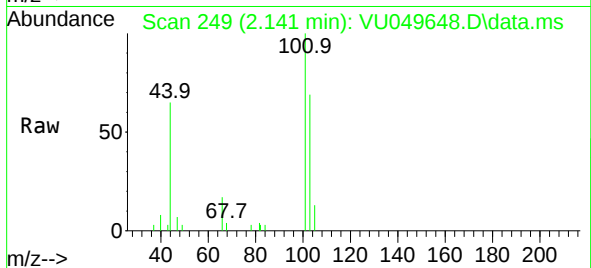




#7
 Trichlorofluoromethane
 Concen: 0.338 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

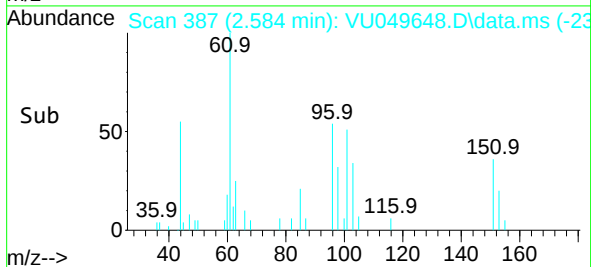
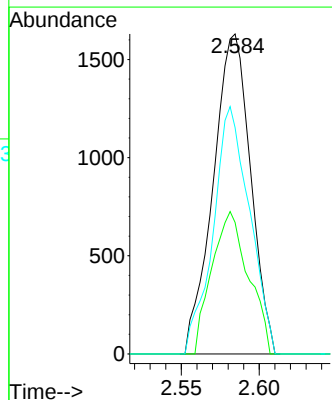
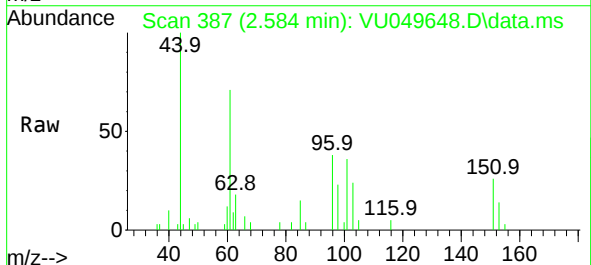
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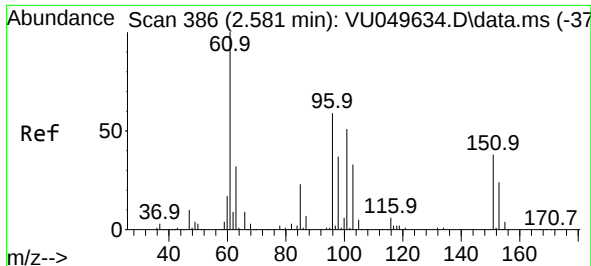
Tgt Ion:101 Resp: 5915
 Ion Ratio Lower Upper
 101 100
 103 68.6 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.296 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU049648.D
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Tgt Ion:101 Resp: 2724
 Ion Ratio Lower Upper
 101 100
 85 43.6 36.4 54.6
 151 75.2 59.1 88.7

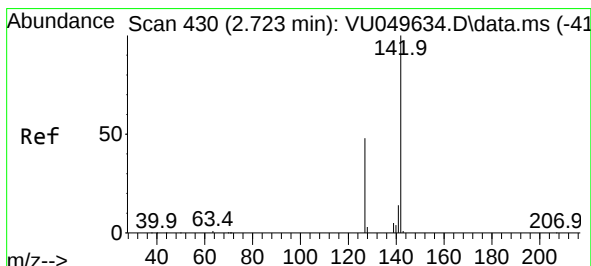
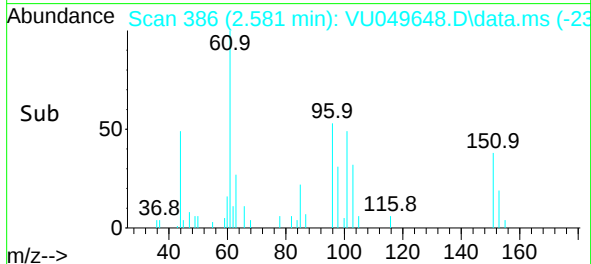
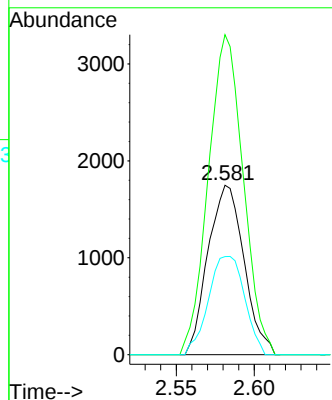
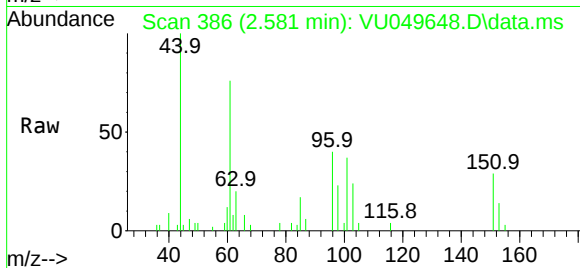




#9
1,1-Dichloroethene
Concen: 0.303 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049648.D
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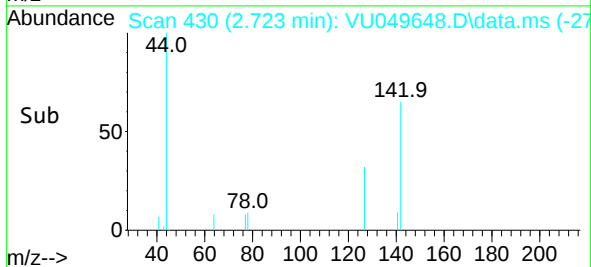
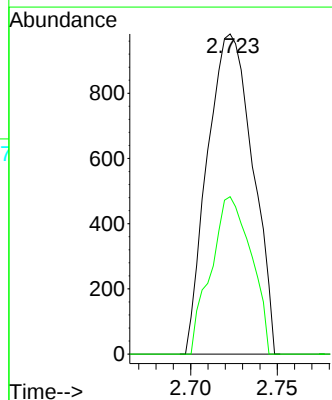
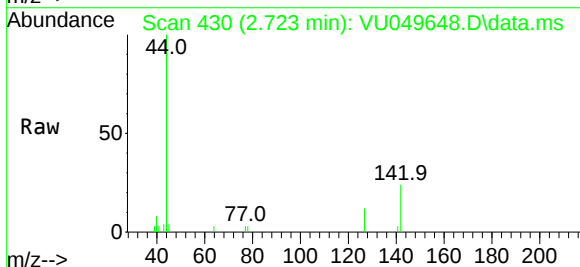
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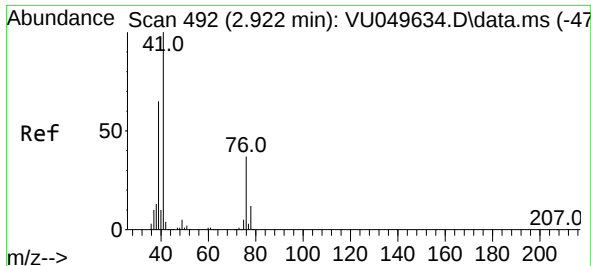
Tgt Ion:	96	Resp:	2807
Ion	Ratio	Lower	Upper
96	100		
61	188.8	0.0	510.6
98	57.9	0.0	124.6



#10
Iodomethane
Concen: 0.152 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:	142	Resp:	1786
Ion	Ratio	Lower	Upper
142	100		
127	43.7	38.2	57.2





#11

Allyl Chloride

Concen: 0.330 ug/l

RT: 2.925 min Scan# 491

Delta R.T. 0.003 min

Lab File: VU049648.D

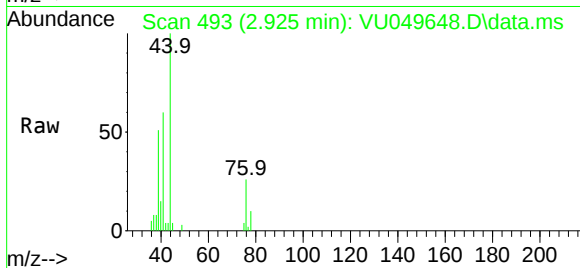
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

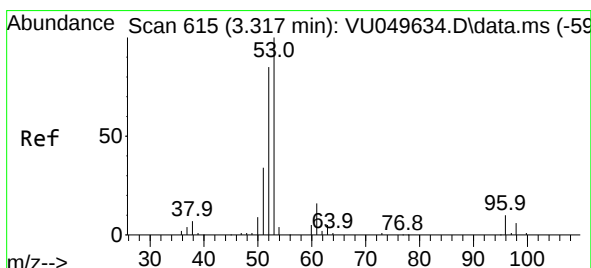
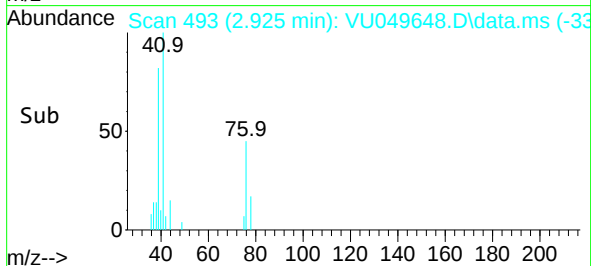
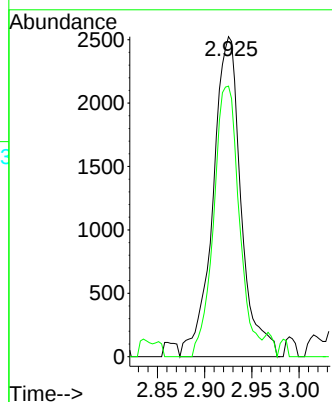


Tgt Ion: 41 Resp: 5213

Ion Ratio Lower Upper

41 100

39 77.0 53.2 79.8



#12

Acrylonitrile

Concen: 0.726 ug/l

RT: 3.324 min Scan# 617

Delta R.T. 0.007 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

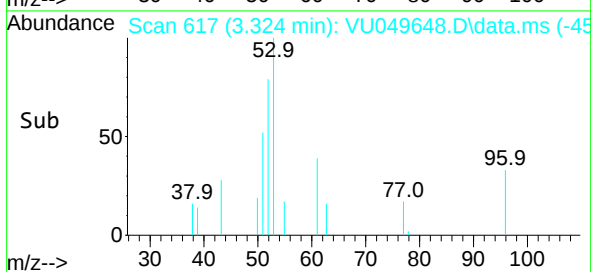
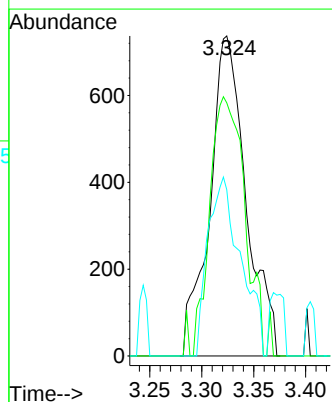
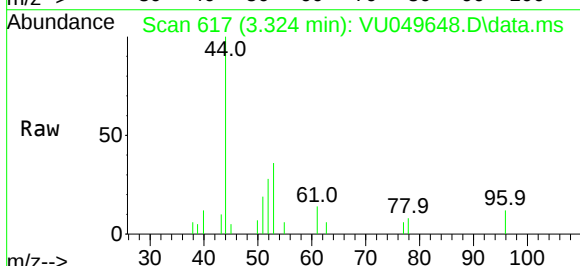
Tgt Ion: 53 Resp: 1798

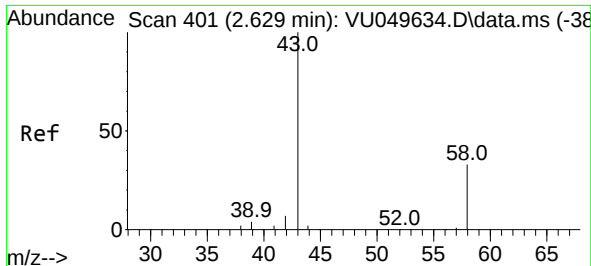
Ion Ratio Lower Upper

53 100

52 77.3 64.6 97.0

51 50.5 30.7 46.1#





#13

Acetone

Concen: 1.795 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

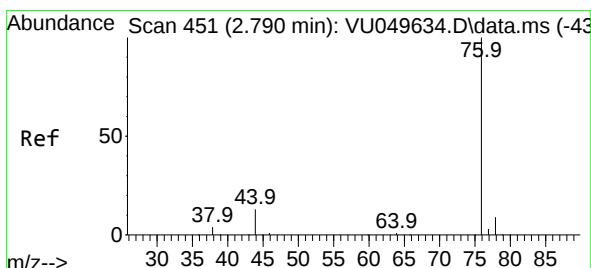
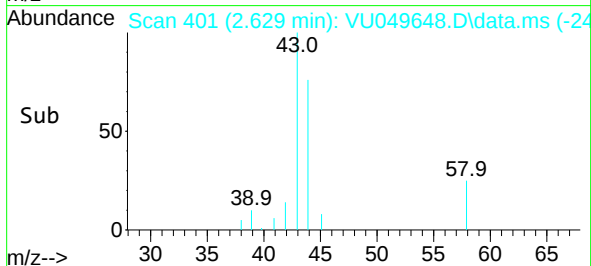
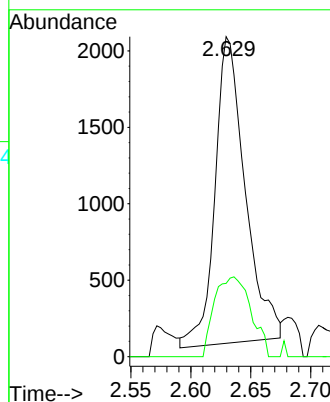
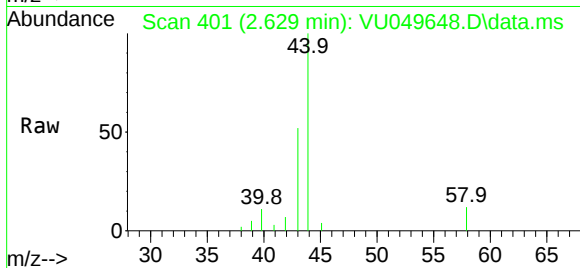
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 3508

Ion Ratio Lower Upper

43 100

58 24.3 26.2 39.2#



#14

Carbon Disulfide

Concen: 0.315 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049648.D

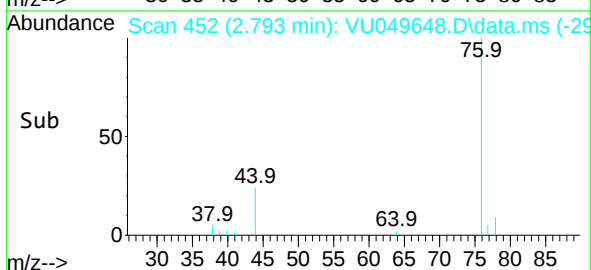
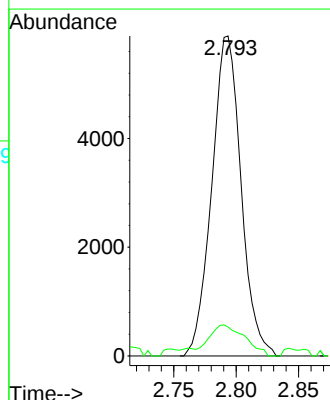
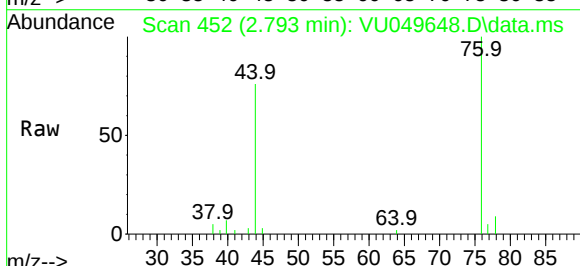
Acq: 07 Jul 2022 12:29

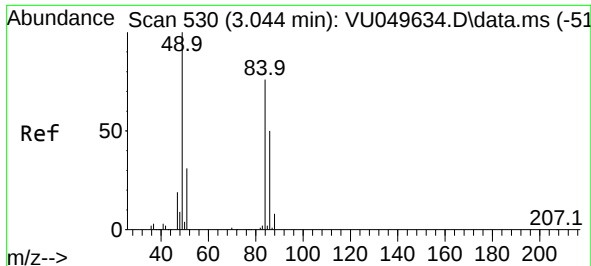
Tgt Ion: 76 Resp: 9616

Ion Ratio Lower Upper

76 100

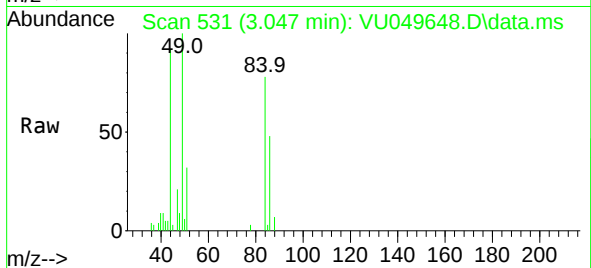
78 9.0 7.4 11.0





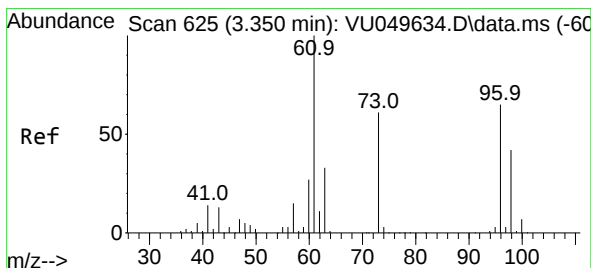
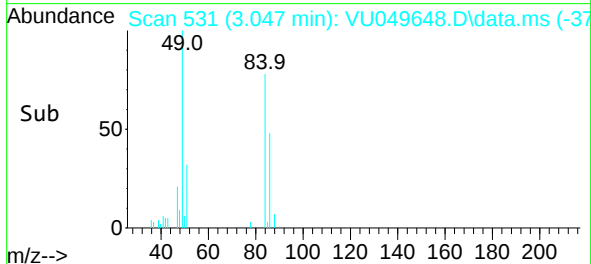
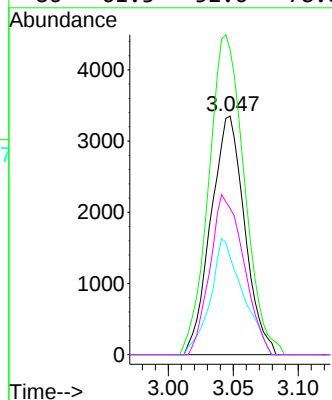
#15
Methylene Chloride
Concen: 0.523 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

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



Tgt Ion: 84 Resp: 6065

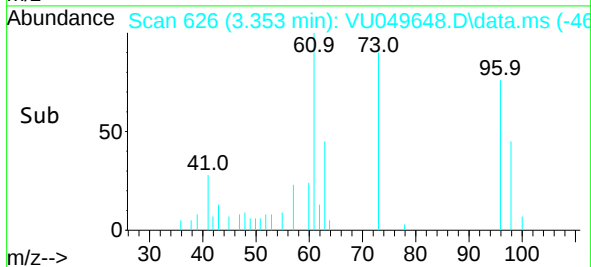
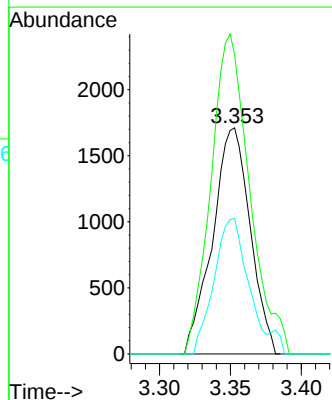
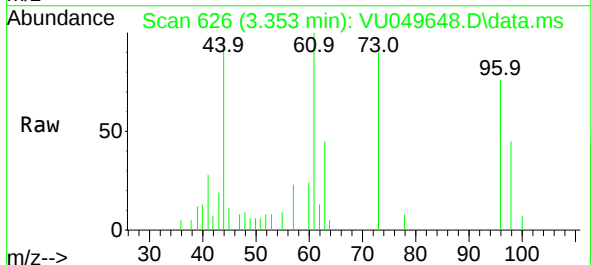
Ion	Ratio	Lower	Upper
84	100		
49	127.9	104.6	157.0
51	40.8	0.0	81.4
86	61.3	52.6	78.8

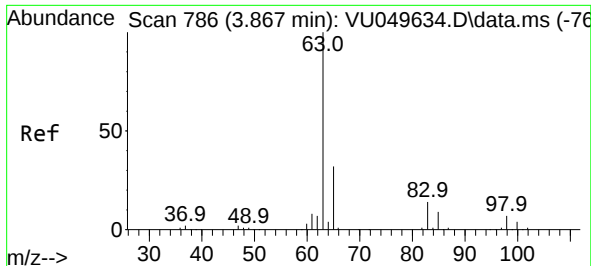


#16
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 96 Resp: 3156

Ion	Ratio	Lower	Upper
96	100		
61	132.4	123.4	185.0
98	60.0	51.6	77.4





#17

1,1-Dichloroethane

Concen: 0.335 ug/l

RT: 3.871 min Scan# 7

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

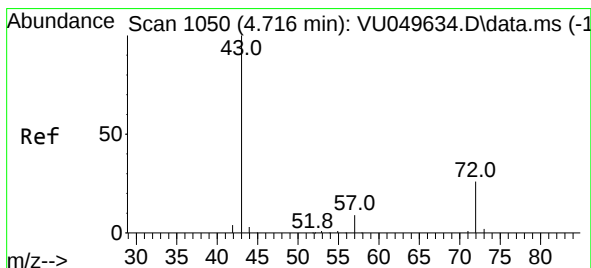
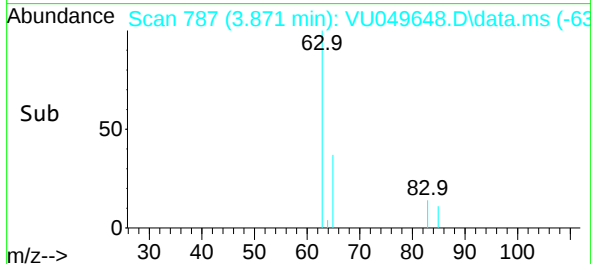
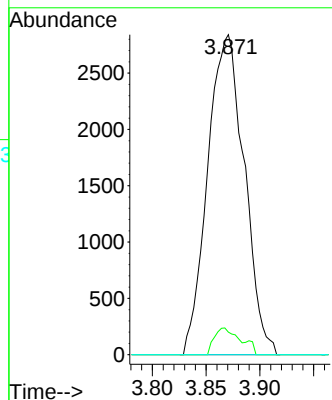
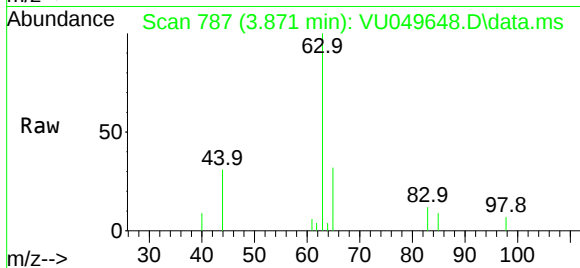
Tgt Ion: 63 Resp: 6736

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.2

100 0.0 2.0 6.0#



#18

2-Butanone

Concen: 1.803 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. 0.013 min

Lab File: VU049648.D

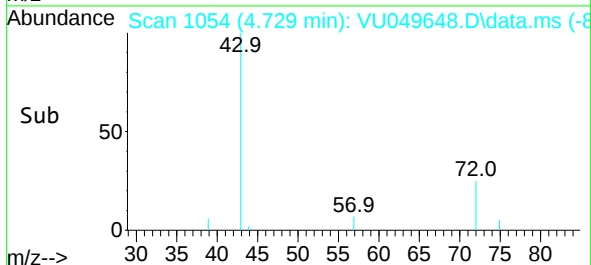
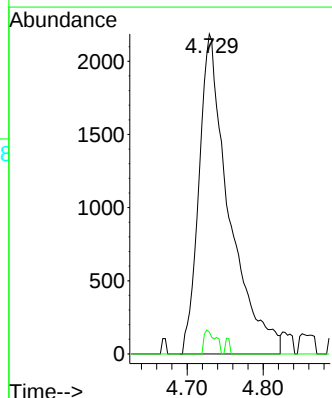
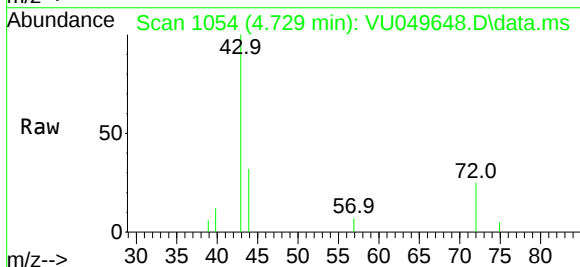
Acq: 07 Jul 2022 12:29

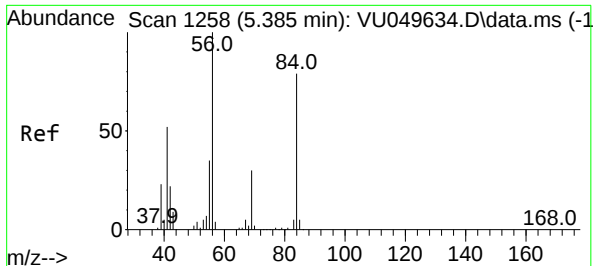
Tgt Ion: 43 Resp: 6005

Ion Ratio Lower Upper

43 100

57 6.9 0.0 18.0





#19

Cyclohexane

Concen: 0.272 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049648.D

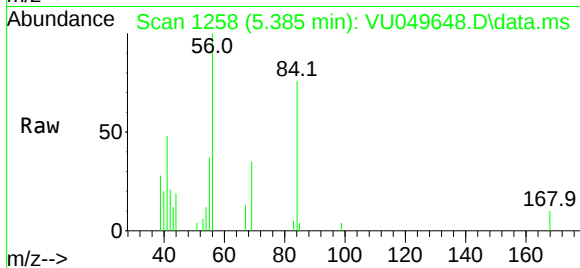
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



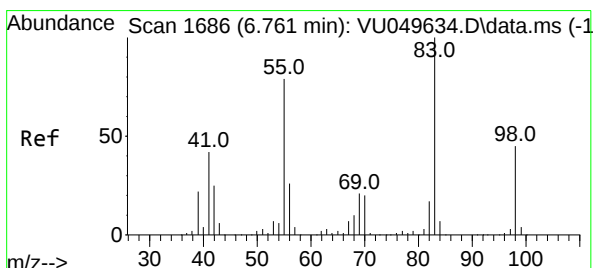
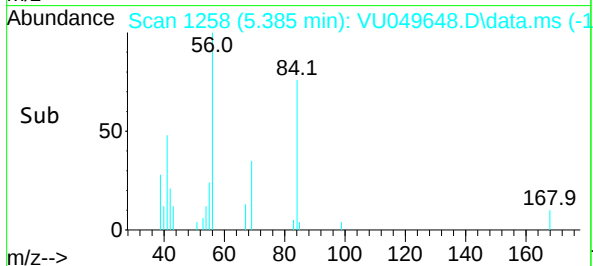
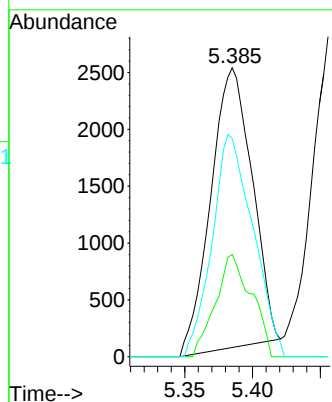
Tgt Ion: 56 Resp: 5233

Ion Ratio Lower Upper

56 100

69 31.6 24.2 36.4

84 78.2 63.4 95.2



#20

Methylcyclohexane

Concen: 0.274 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

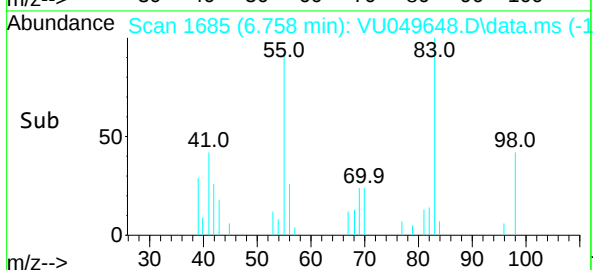
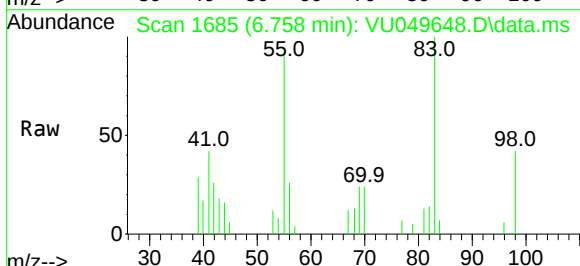
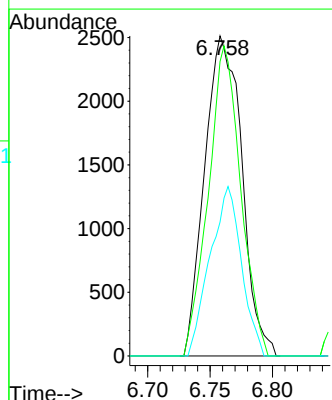
Tgt Ion: 83 Resp: 5196

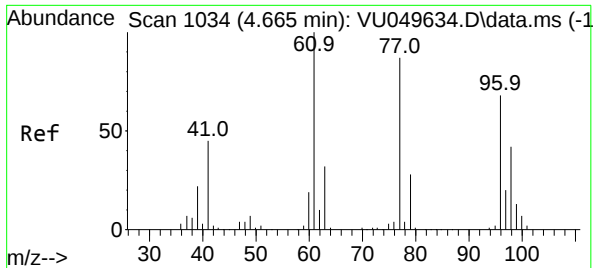
Ion Ratio Lower Upper

83 100

55 85.0 63.0 94.4

98 44.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.296 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

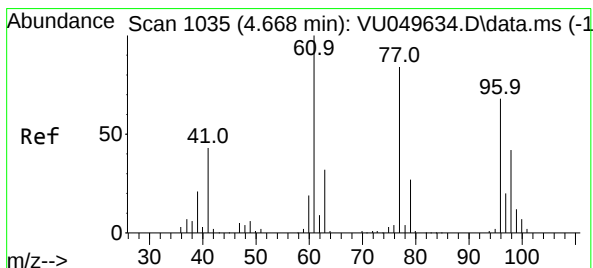
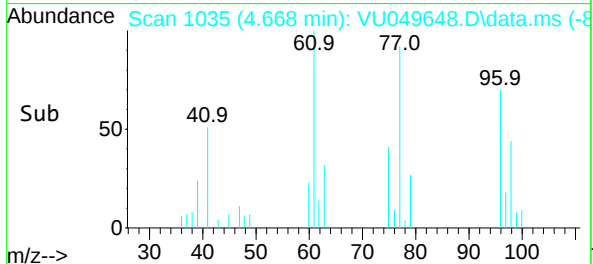
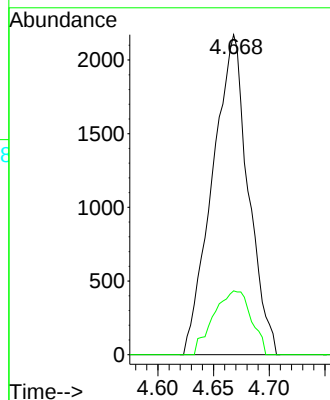
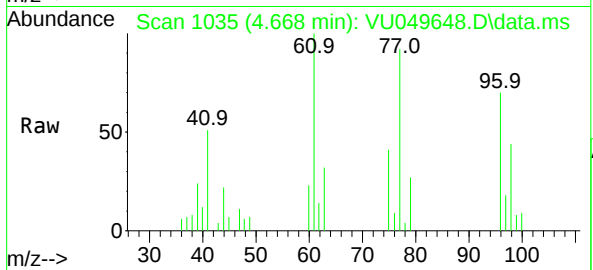
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 4865

Ion Ratio Lower Upper

77 100

97 20.9 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.283 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

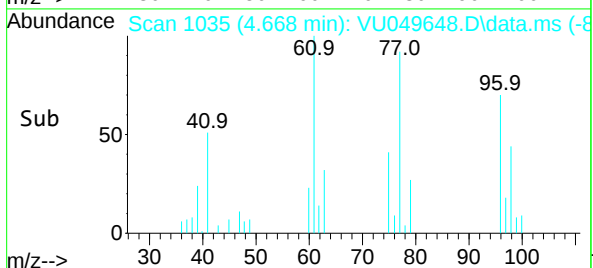
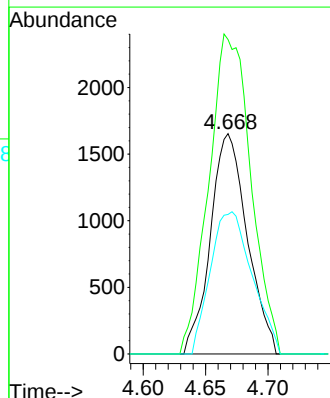
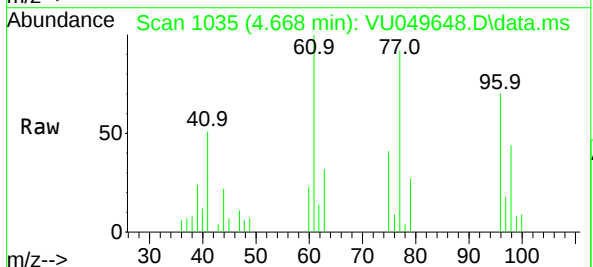
Tgt Ion: 96 Resp: 3400

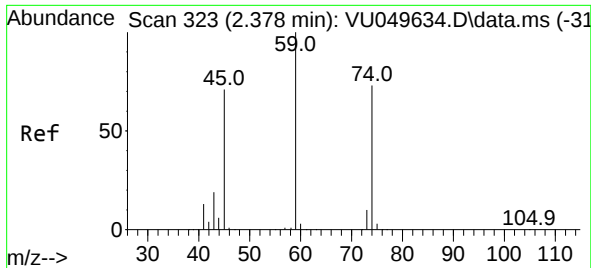
Ion Ratio Lower Upper

96 100

61 165.4 0.0 375.8

98 73.3 31.6 95.0

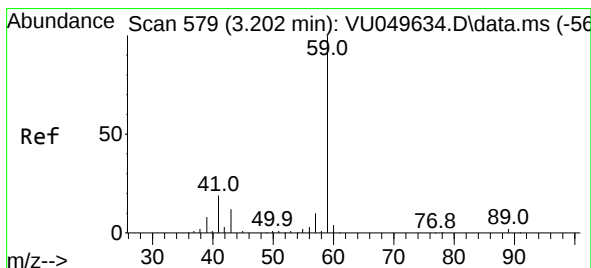
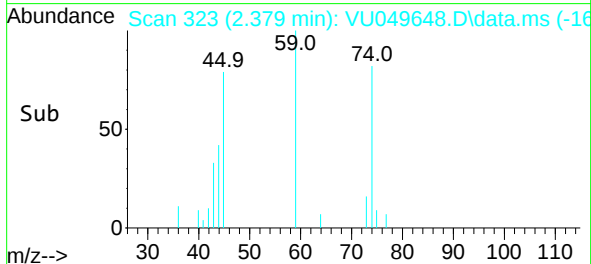
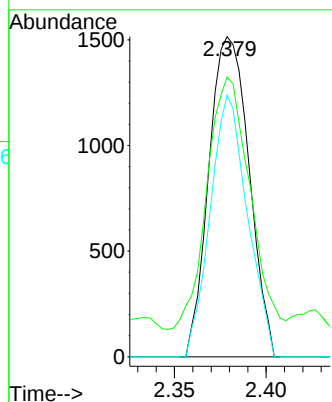
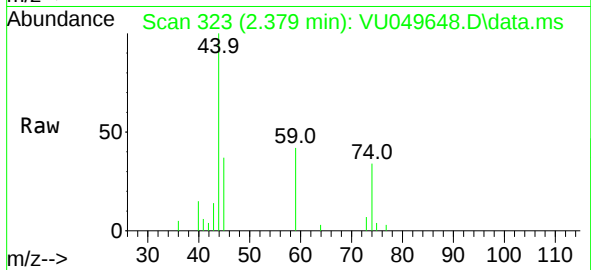




#23
Diethyl Ether
Concen: 0.292 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

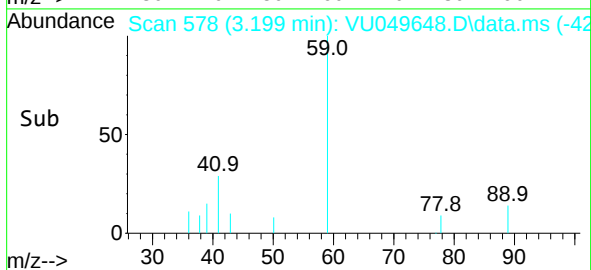
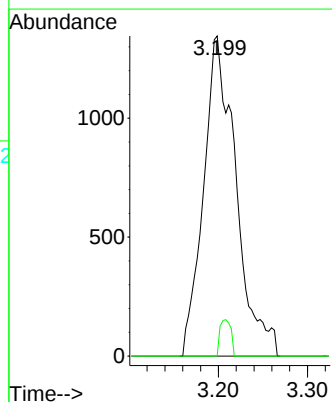
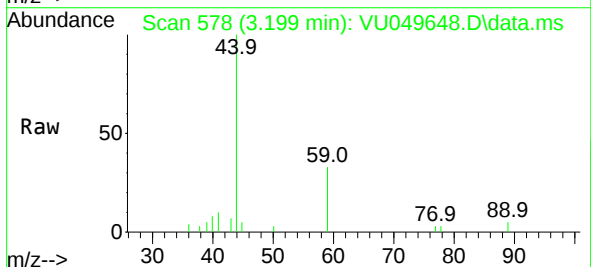
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

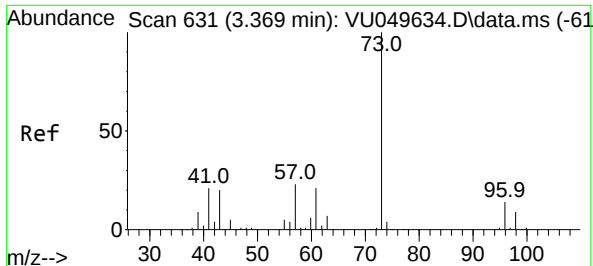
Tgt Ion: 59 Resp: 2304
Ion Ratio Lower Upper
59 100
45 83.4 56.0 84.0
74 75.8 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 3.790 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 59 Resp: 3412
Ion Ratio Lower Upper
59 100
57 3.8 8.2 12.2#

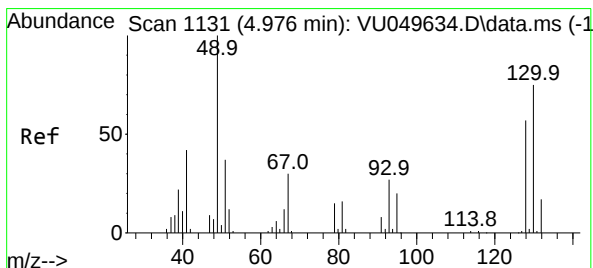
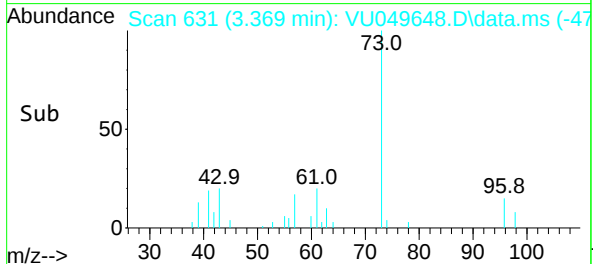
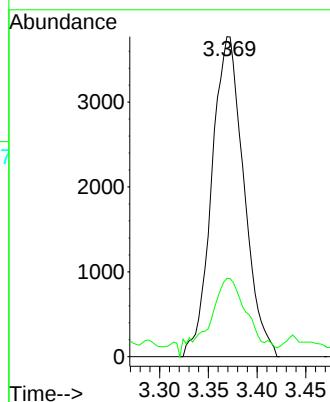
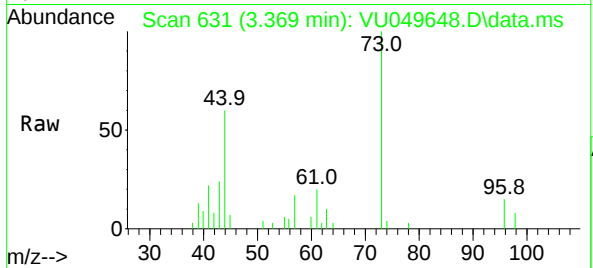




#25
Methyl tert-Butyl Ether
Concen: 0.333 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

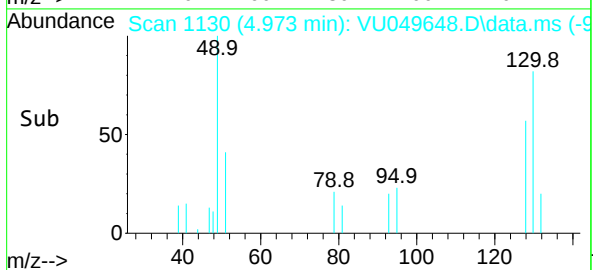
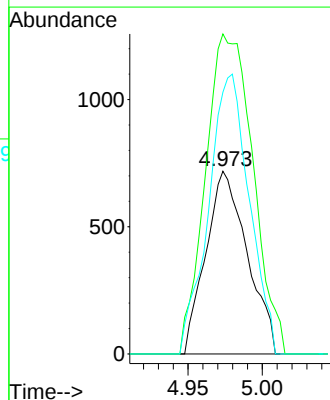
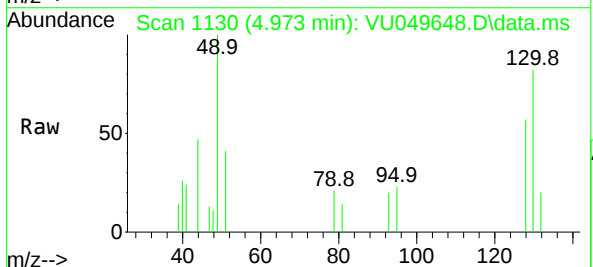
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

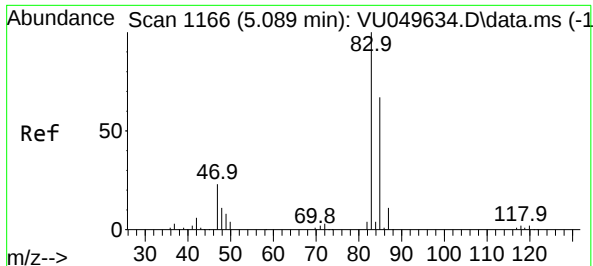
Tgt Ion: 73 Resp: 8634
Ion Ratio Lower Upper
73 100
43 29.7 15.9 23.9#



#26
Bromochloromethane
Concen: 0.275 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 128 Resp: 1391
Ion Ratio Lower Upper
128 100
49 200.7 0.0 349.2
130 151.0 103.0 154.6





#27

Chloroform

Concen: 0.326 ug/l

RT: 5.096 min Scan# 1166

Delta R.T. 0.007 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

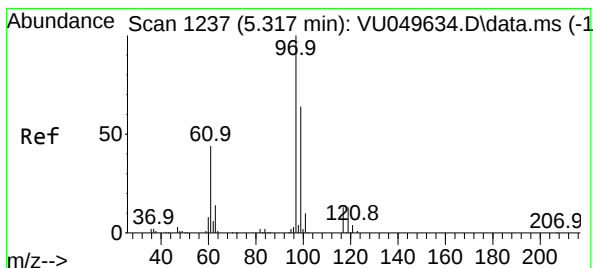
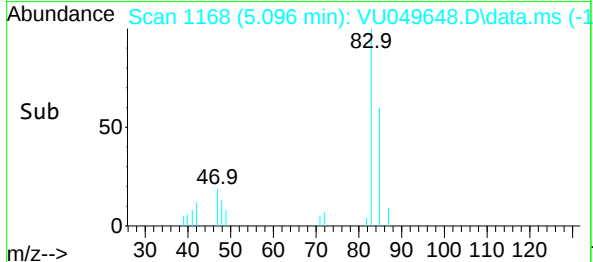
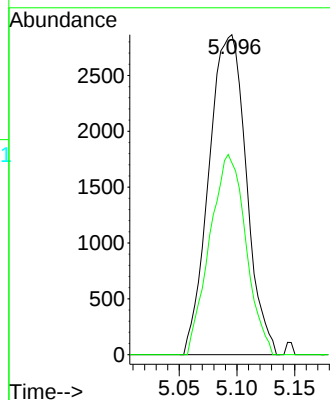
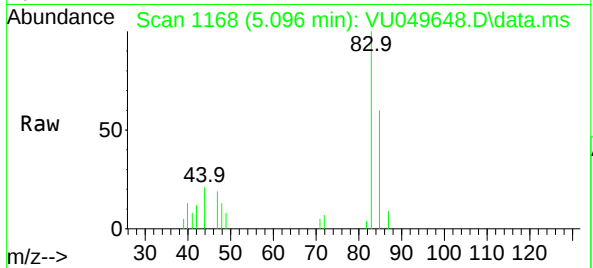
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 6457

Ion Ratio Lower Upper

83 100

85 59.9 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.304 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

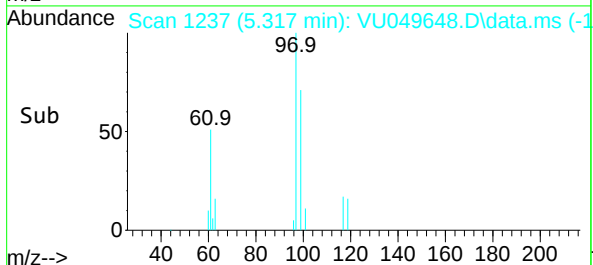
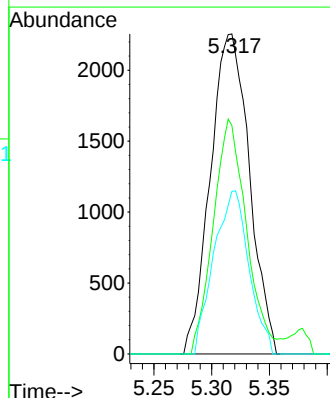
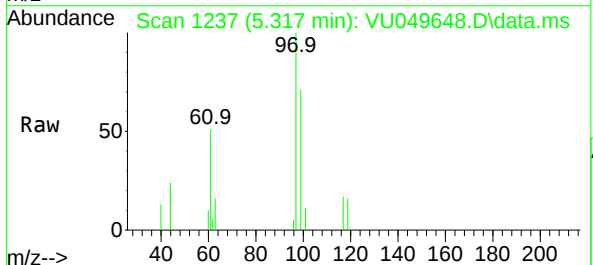
Tgt Ion: 97 Resp: 5303

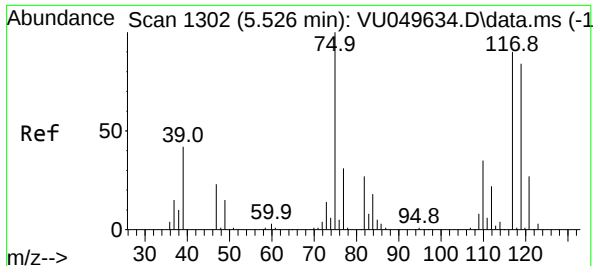
Ion Ratio Lower Upper

97 100

99 62.6 32.1 96.5

61 45.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.272 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

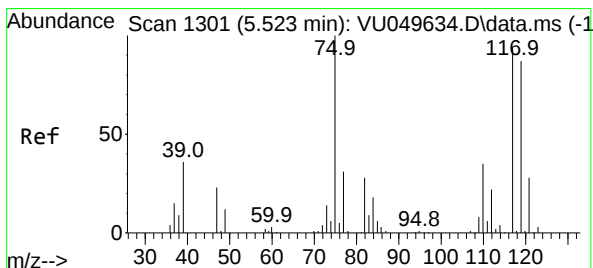
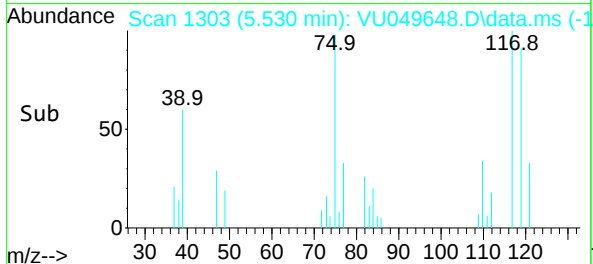
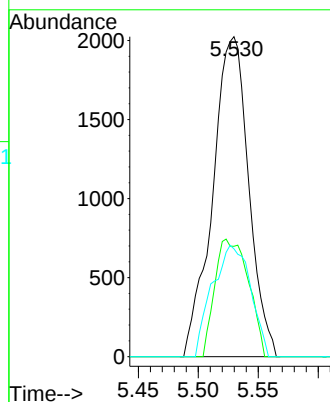
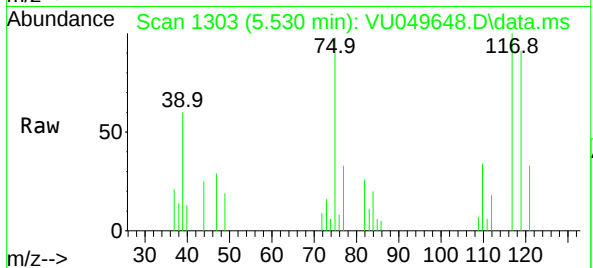
Tgt Ion: 75 Resp: 4233

Ion Ratio Lower Upper

75 100

110 34.1 17.3 52.0

77 36.8 24.6 37.0



#30

Carbon Tetrachloride

Concen: 0.328 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

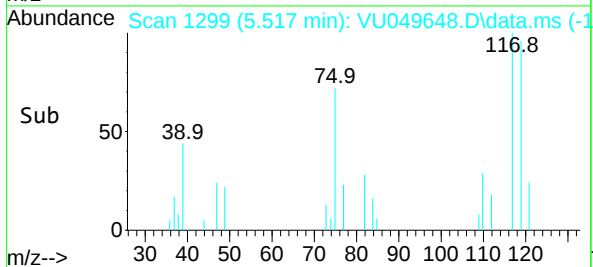
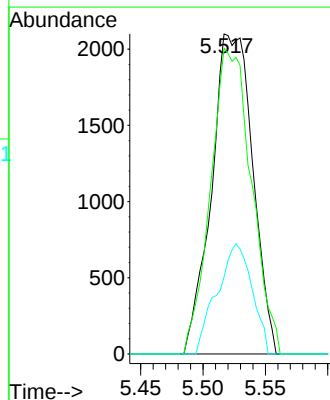
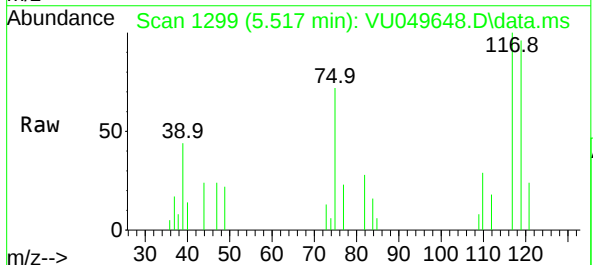
Tgt Ion: 117 Resp: 4815

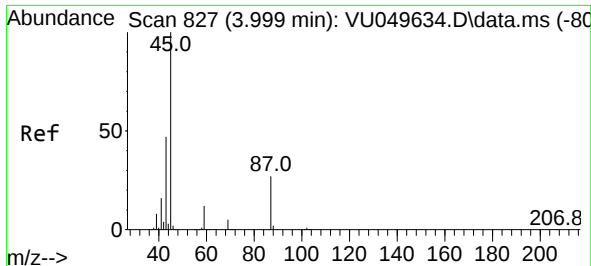
Ion Ratio Lower Upper

117 100

119 95.5 74.6 112.0

121 24.0 24.2 36.4#

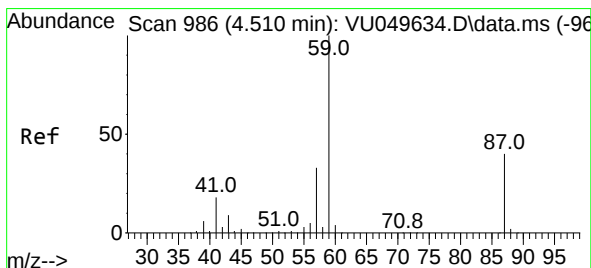
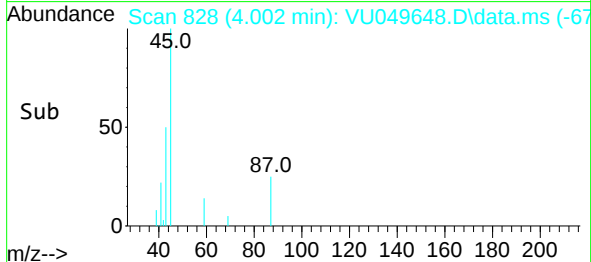
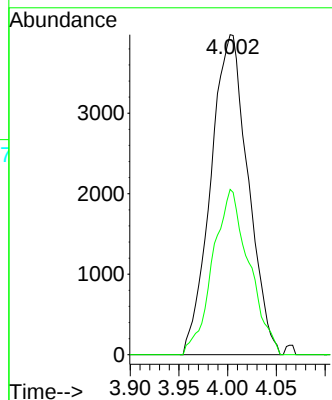
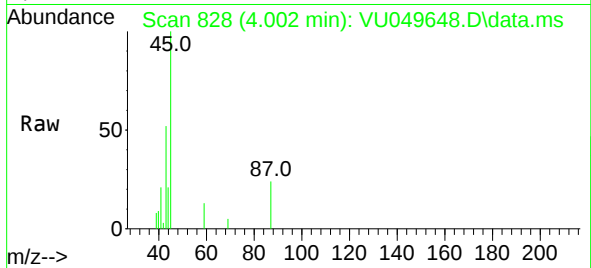




#31
Isopropyl Ether
Concen: 0.307 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

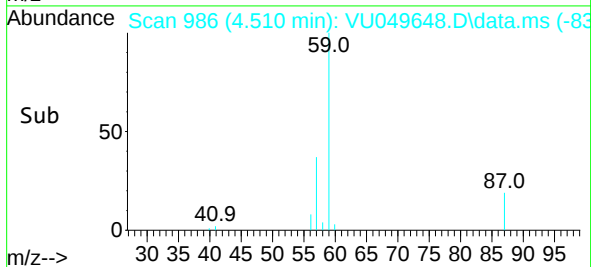
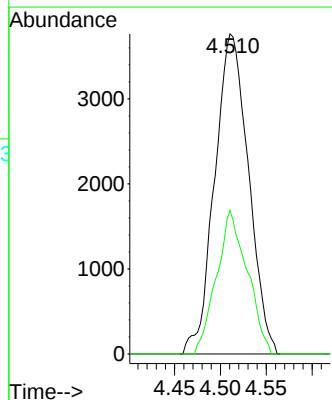
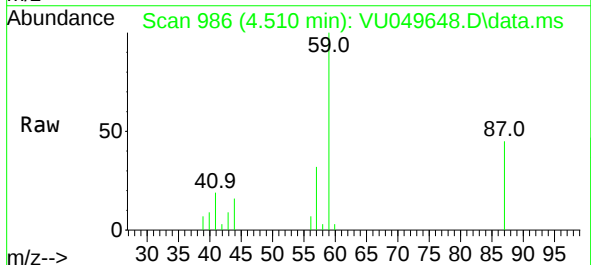
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

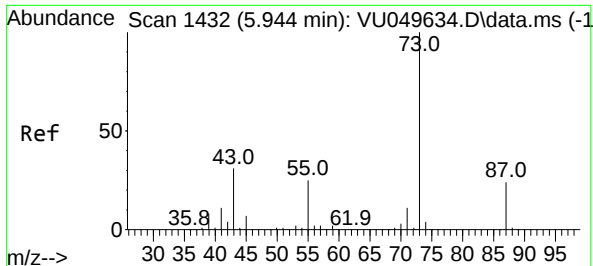
Tgt Ion: 45 Resp: 10579
Ion Ratio Lower Upper
45 100
43 50.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.296 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 59 Resp: 9649
Ion Ratio Lower Upper
59 100
87 40.8 32.5 48.7

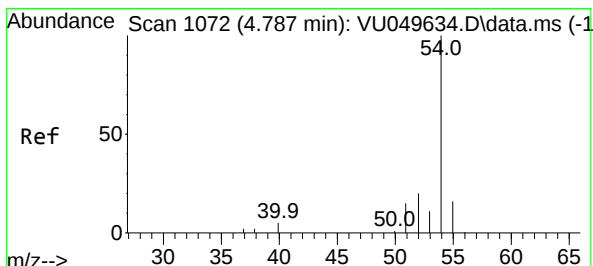
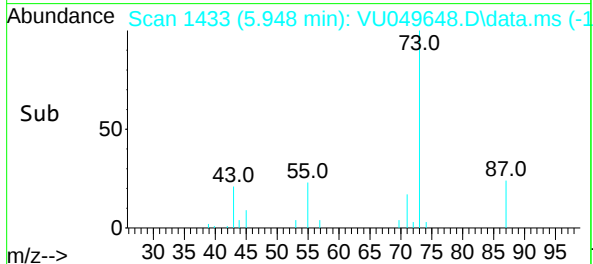
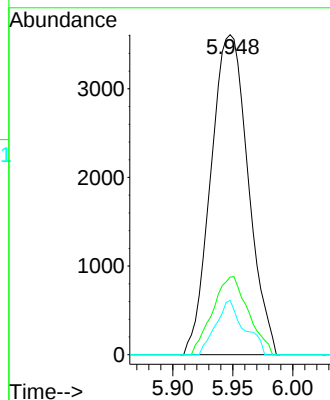
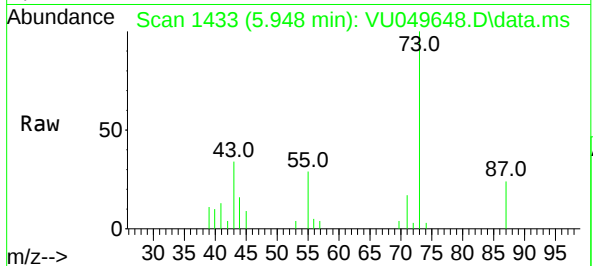




#33
Tert-Amyl methyl ether
Concen: 0.275 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

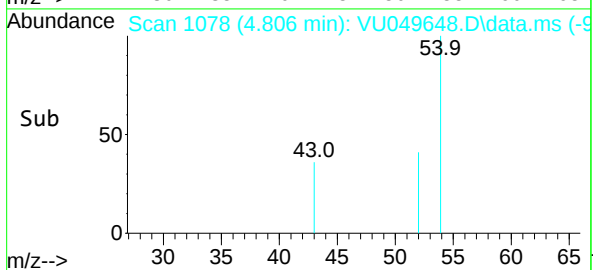
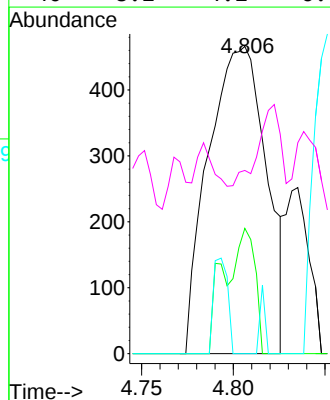
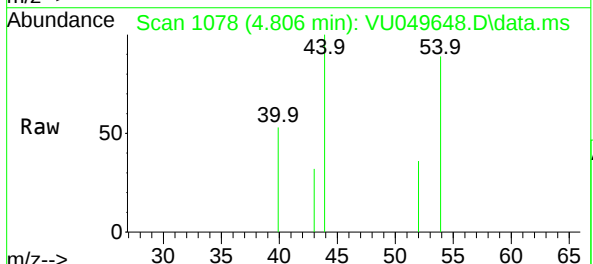
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

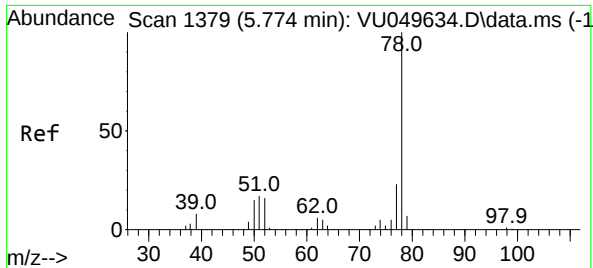
Tgt Ion: 73	Resp:	7807
Ion	Ratio	Lower Upper
73	100	
87	23.4	19.7 29.5
71	12.9	9.0 13.4



#34
Propionitrile
Concen: 1.071 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 54	Resp:	1023
Ion	Ratio	Lower Upper
54	100	
52	14.3	15.0 22.6#
55	0.0	12.6 19.0#
40	8.2	4.2 6.4#





#35

Benzene

Concen: 0.301 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

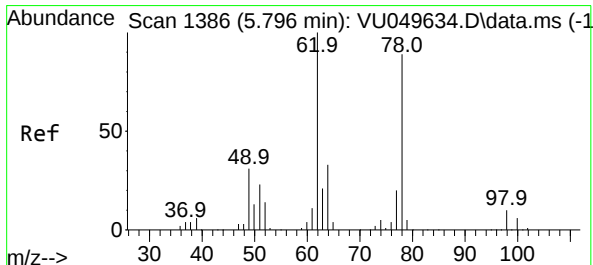
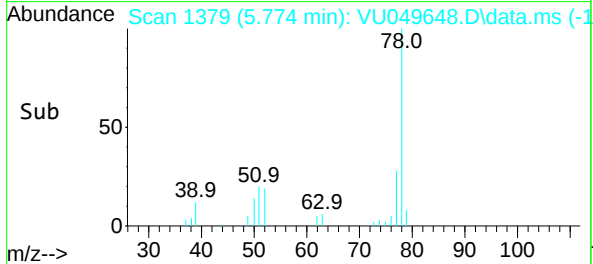
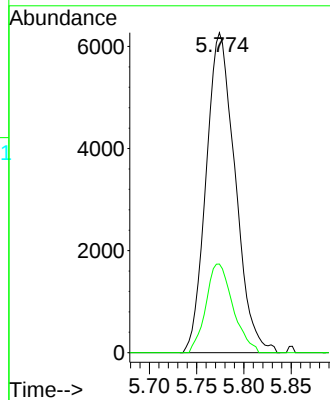
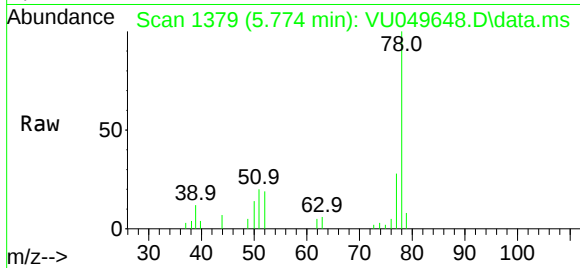
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 78 Resp: 13383

Ion Ratio Lower Upper

78 100

77 27.7 18.6 28.0



#36

1,2-Dichloroethane

Concen: 0.337 ug/l

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU049648.D

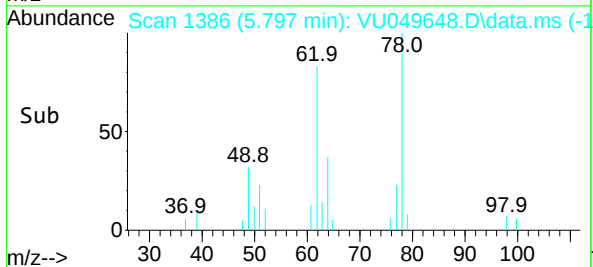
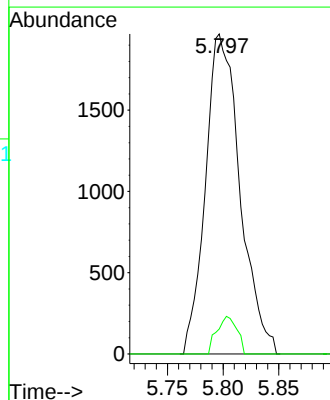
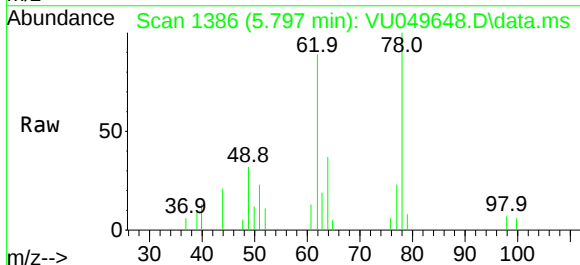
Acq: 07 Jul 2022 12:29

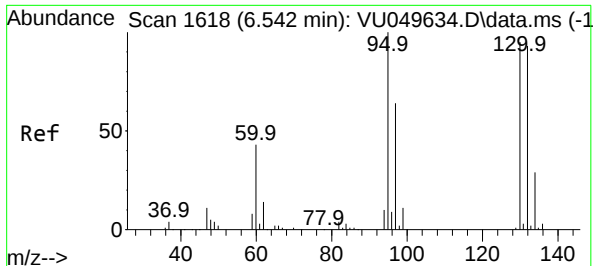
Tgt Ion: 62 Resp: 4251

Ion Ratio Lower Upper

62 100

98 6.8 7.4 11.0#





#37

Trichloroethene

Concen: 0.344 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

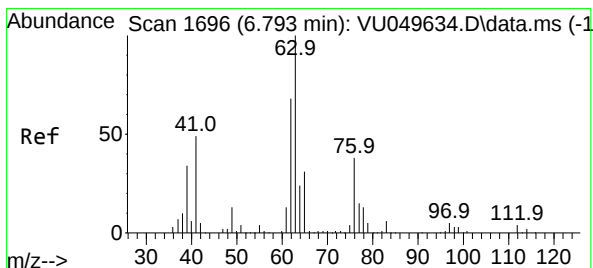
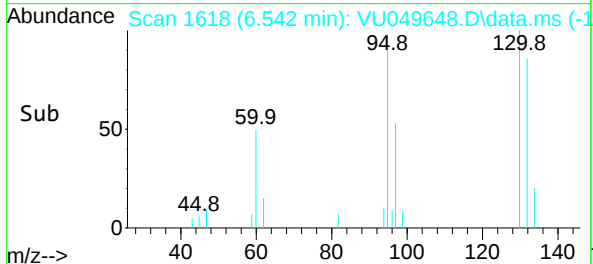
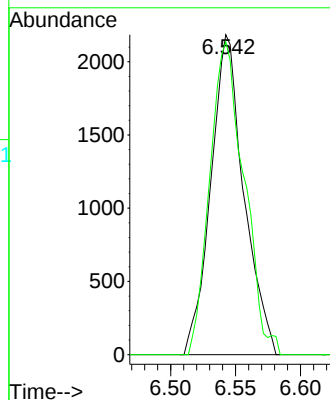
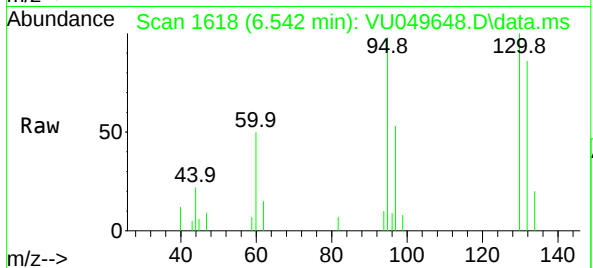
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 3859

Ion Ratio Lower Upper

130 100

95 97.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.303 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049648.D

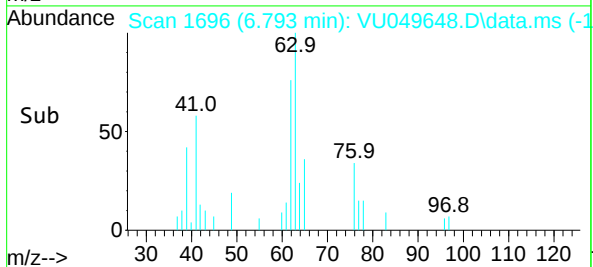
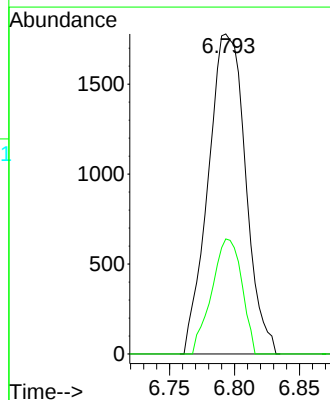
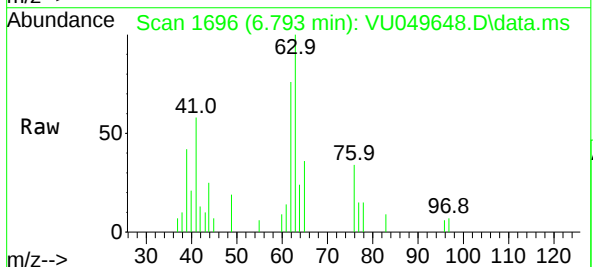
Acq: 07 Jul 2022 12:29

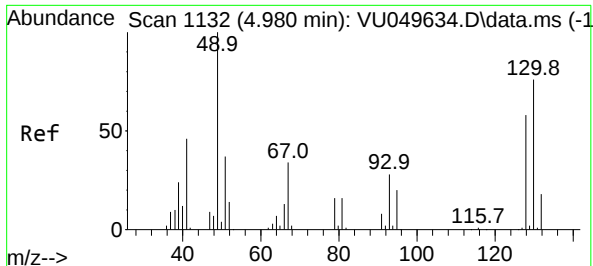
Tgt Ion: 63 Resp: 3566

Ion Ratio Lower Upper

63 100

65 36.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.284 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049648.D

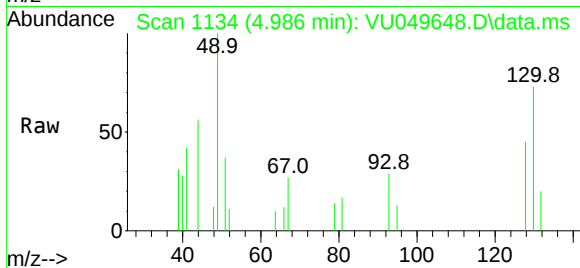
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 1164

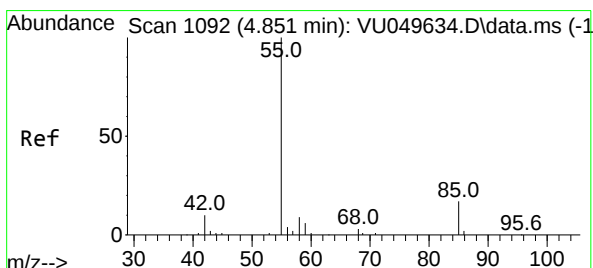
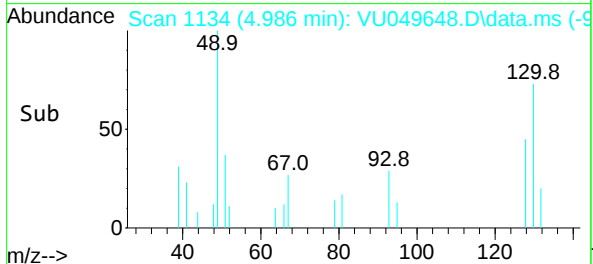
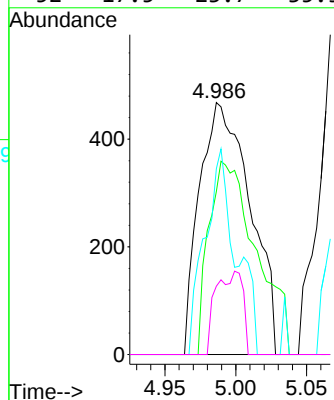
Ion Ratio Lower Upper

41 100

67 71.6 59.4 89.0

39 42.3 42.2 63.2

52 17.5 23.7 35.5#



#40

Methyl acrylate

Concen: 0.253 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.013 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 55 Resp: 1621

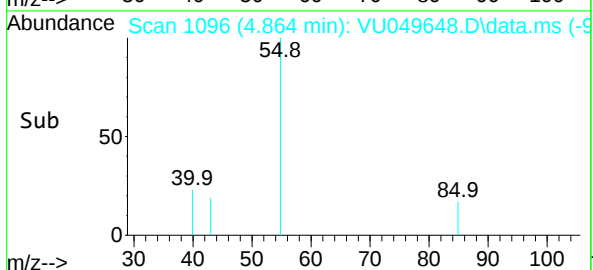
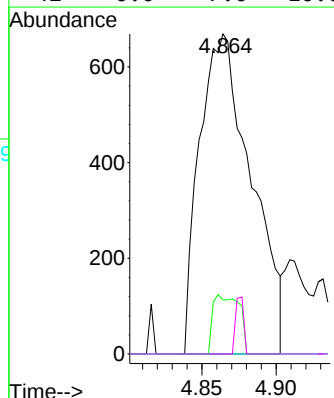
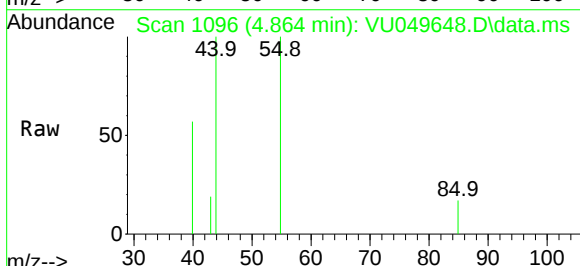
Ion Ratio Lower Upper

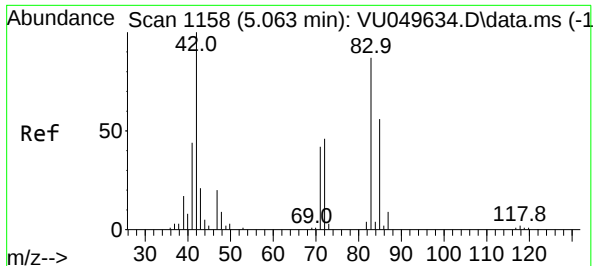
55 100

85 9.3 13.5 20.3#

58 0.0 7.0 10.4#

42 0.0 7.0 10.6#





#41

Tetrahydrofuran

Concen: 0.710 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

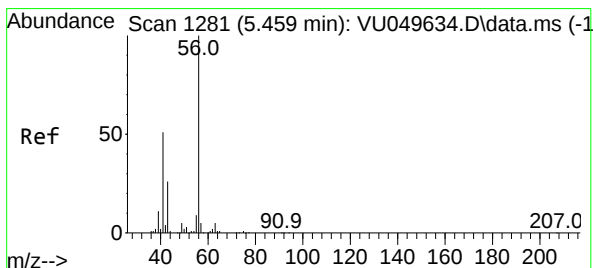
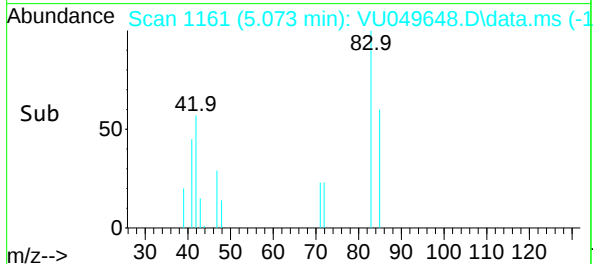
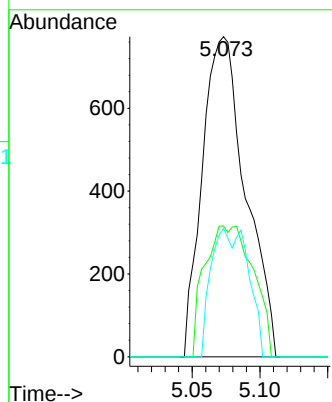
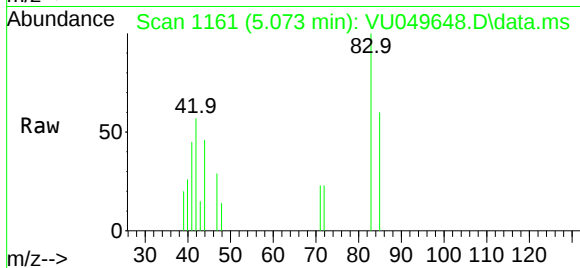
Tgt Ion: 42 Resp: 1718

Ion Ratio Lower Upper

42 100

72 45.7 38.9 58.3

71 19.9 33.7 50.5#



#42

1-Chlorobutane

Concen: 0.310 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.003 min

Lab File: VU049648.D

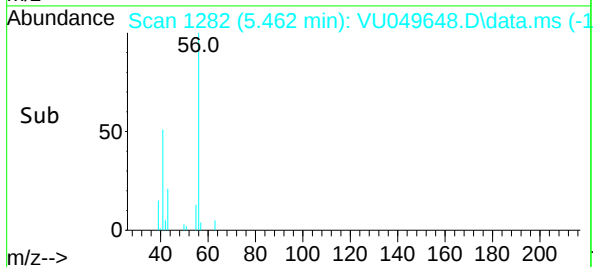
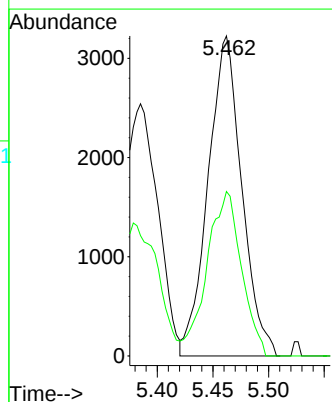
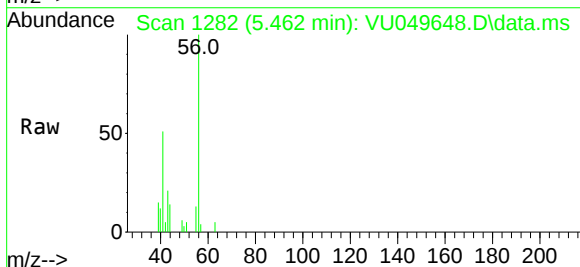
Acq: 07 Jul 2022 12:29

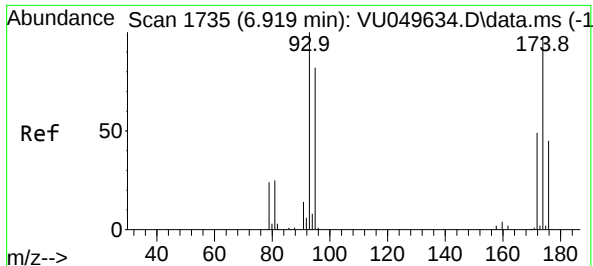
Tgt Ion: 56 Resp: 6784

Ion Ratio Lower Upper

56 100

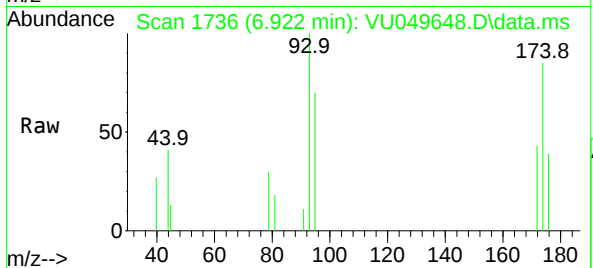
41 52.5 26.4 79.2



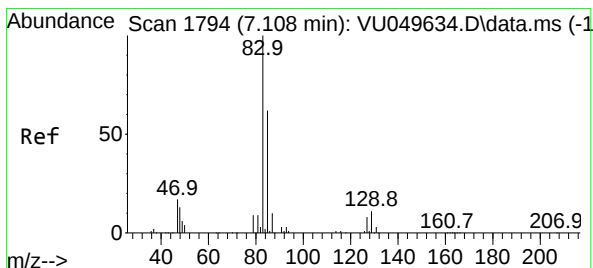
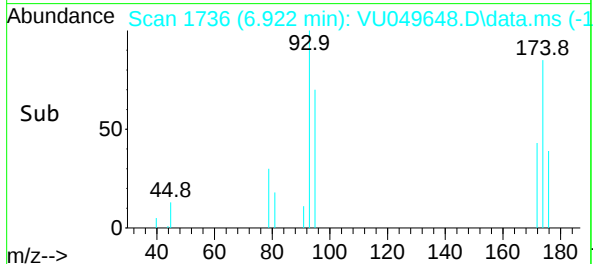
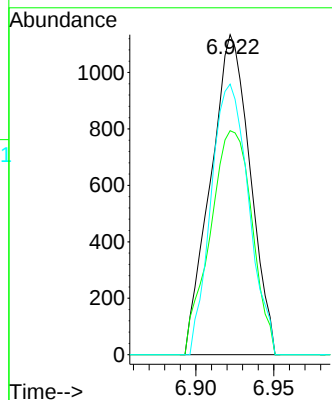


#43
Dibromomethane
Concen: 0.341 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

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

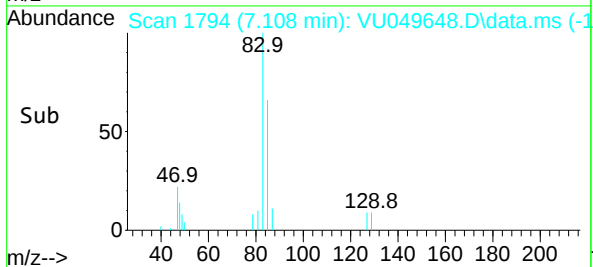
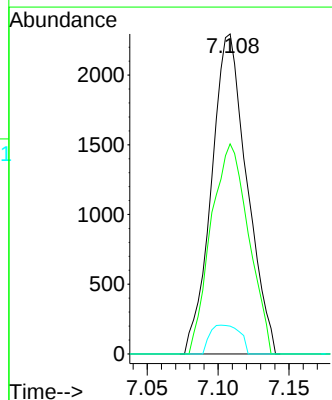
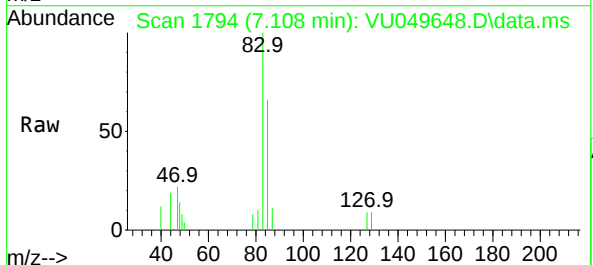


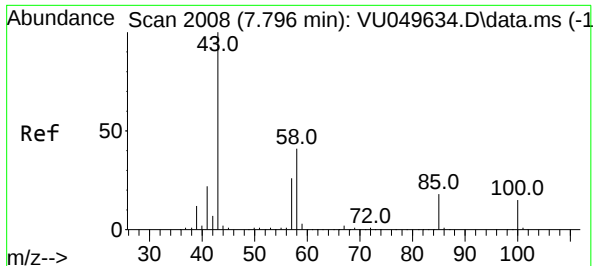
Tgt Ion:	93	Resp:	1999
Ion	Ratio	Lower	Upper
93	100		
95	74.3	65.0	97.6
174	80.8	76.3	114.5



#44
Bromodichloromethane
Concen: 0.284 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:	83	Resp:	3991
Ion	Ratio	Lower	Upper
83	100		
85	65.7	49.4	74.0
127	8.7	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 1.584 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

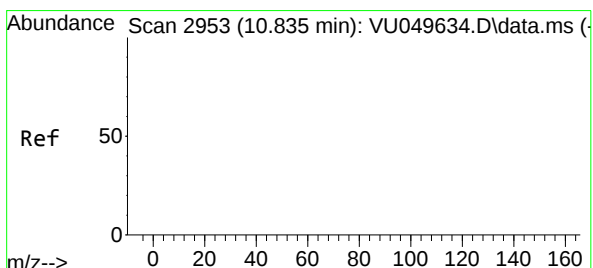
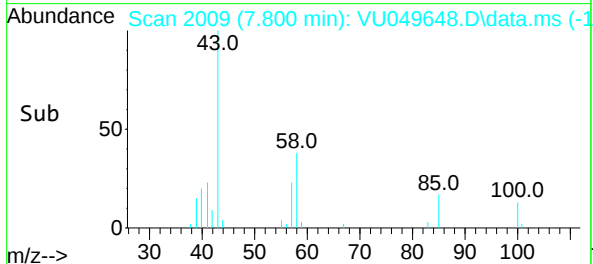
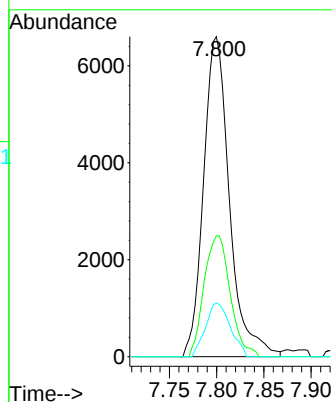
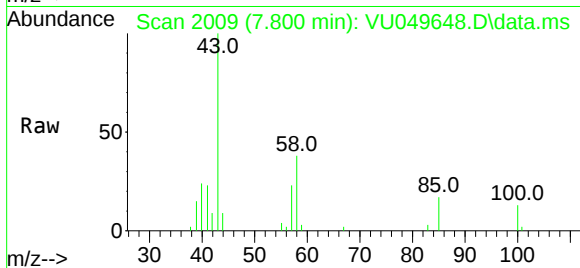
Tgt Ion: 43 Resp: 12593

Ion Ratio Lower Upper

43 100

58 38.0 20.3 61.0

85 16.0 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 1.549 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.013 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion: 75 Resp: 4010

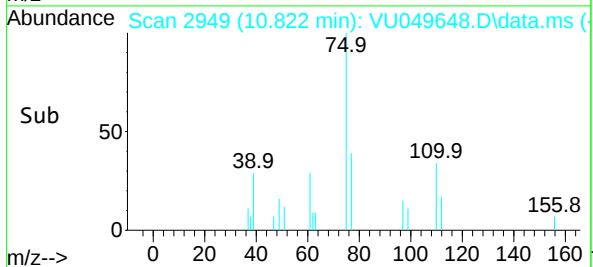
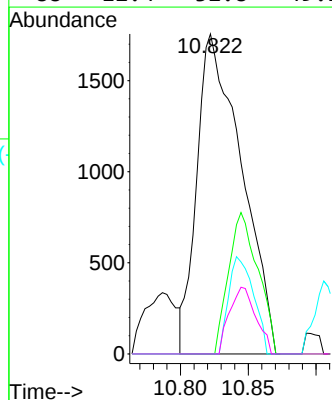
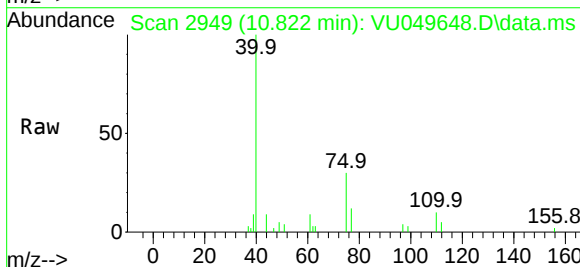
Ion Ratio Lower Upper

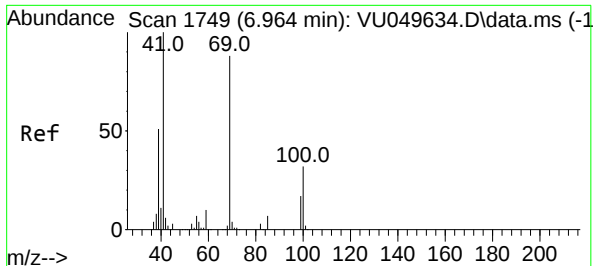
75 100

53 29.2 64.4 96.6#

89 17.0 44.2 66.2#

88 12.4 32.8 49.2#





#47

Methyl methacrylate

Concen: 0.527 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.007 min

Lab File: VU049648.D

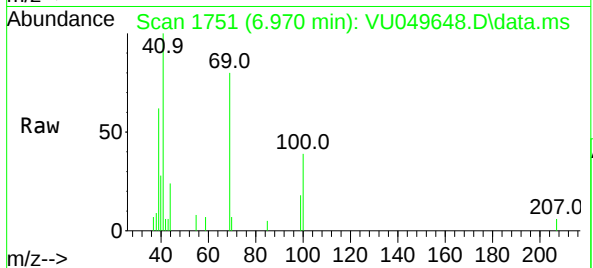
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 69 Resp: 3115

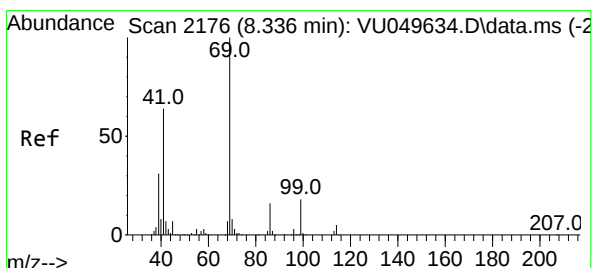
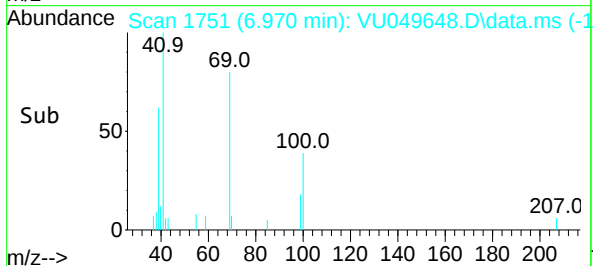
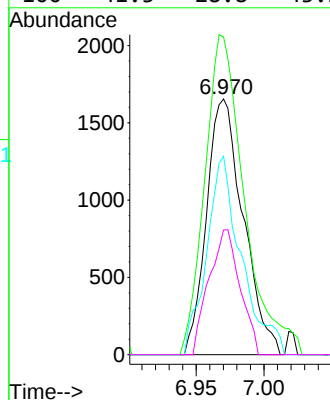
Ion Ratio Lower Upper

69 100

41 135.0 0.0 225.4

39 73.4 45.8 68.8#

100 41.3 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.254 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049648.D

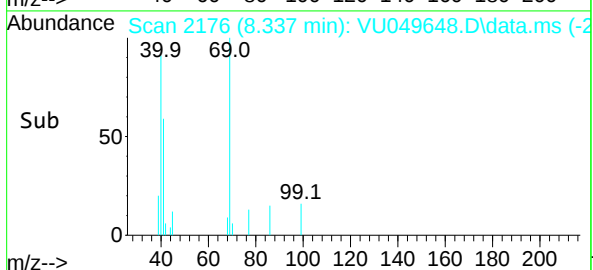
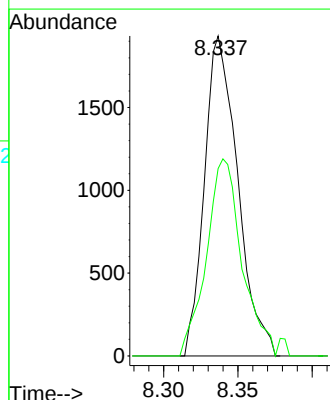
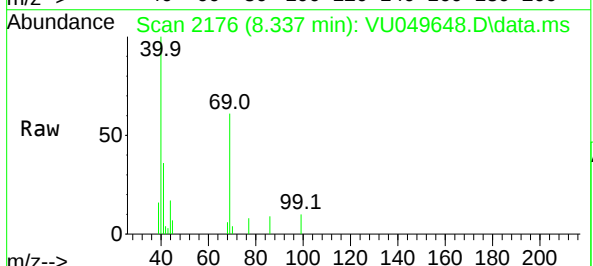
Acq: 07 Jul 2022 12:29

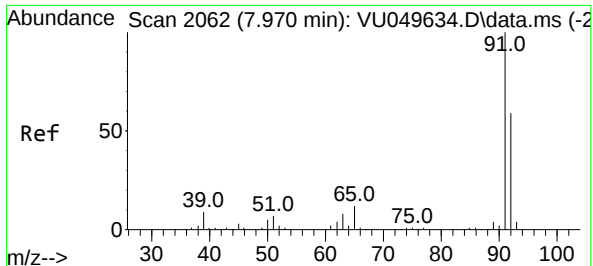
Tgt Ion: 69 Resp: 3009

Ion Ratio Lower Upper

69 100

41 65.7 32.3 96.9





#49

Toluene

Concen: 0.296 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

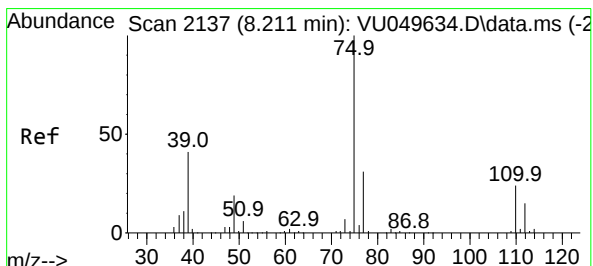
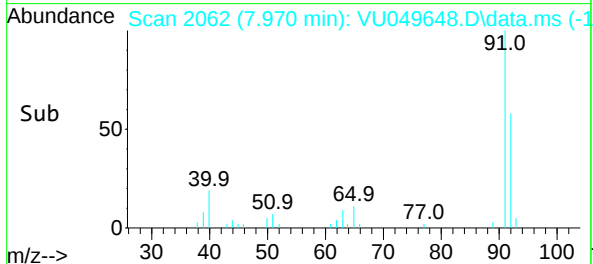
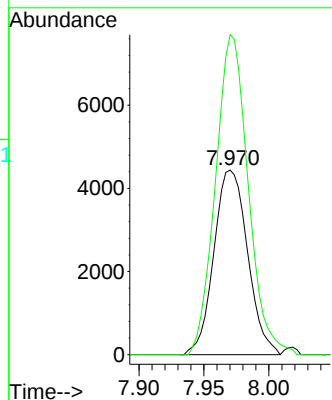
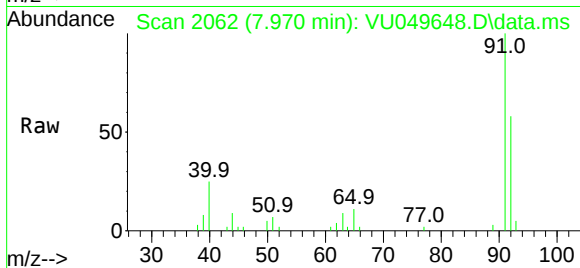
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 92 Resp: 8018

Ion Ratio Lower Upper

92 100

91 168.1 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.288 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU049648.D

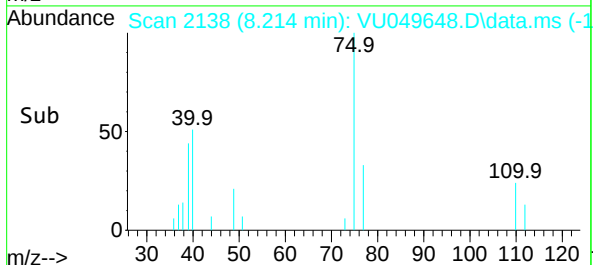
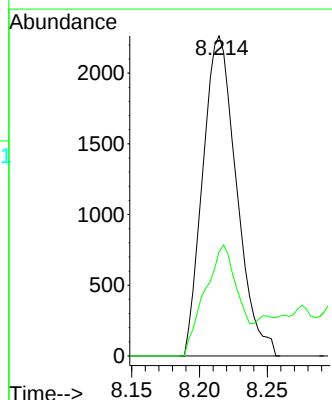
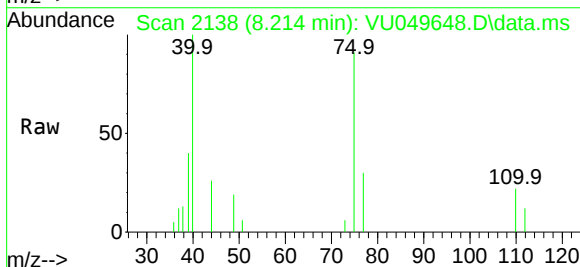
Acq: 07 Jul 2022 12:29

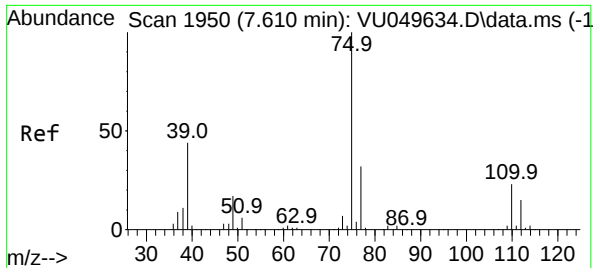
Tgt Ion: 75 Resp: 3909

Ion Ratio Lower Upper

75 100

77 32.6 24.7 37.1

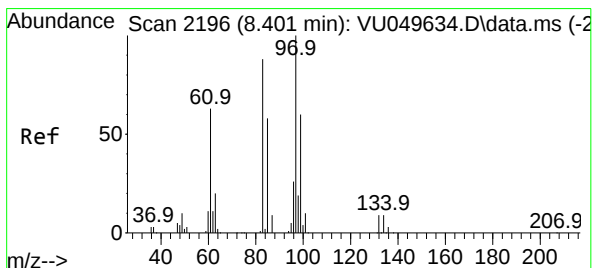
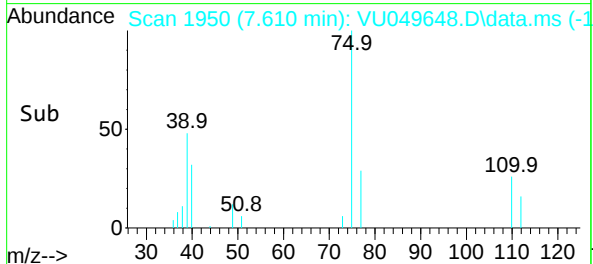
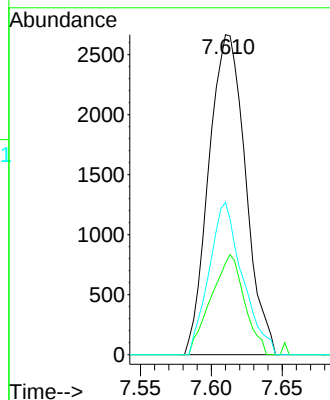
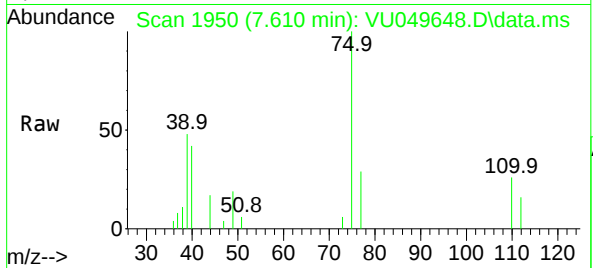




#51
 cis-1,3-Dichloropropene
 Concen: 0.298 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

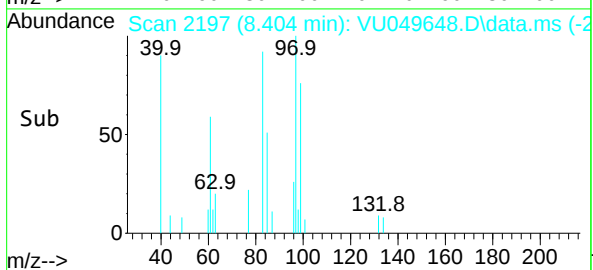
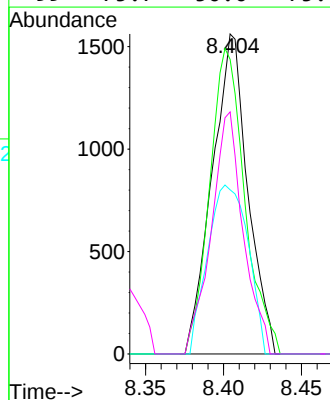
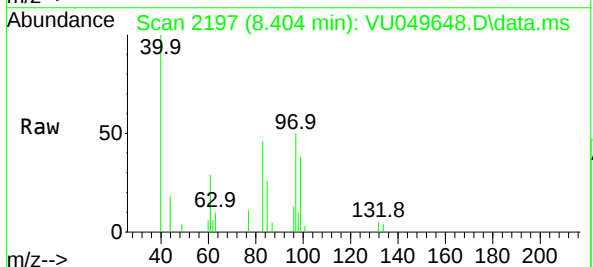
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

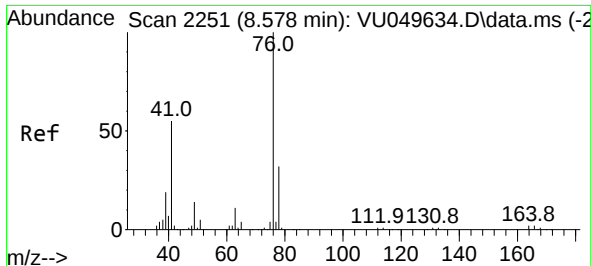
Tgt Ion:	75	Resp:	4798
Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.4	38.0
39	47.5	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.307 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

Tgt Ion:	97	Resp:	2480
Ion	Ratio	Lower	Upper
97	100		
83	92.1	70.6	106.0
85	51.3	46.2	69.4
99	75.7	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.316 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

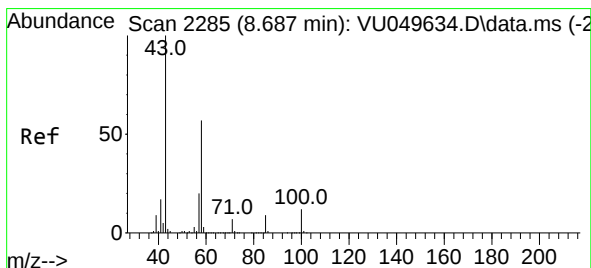
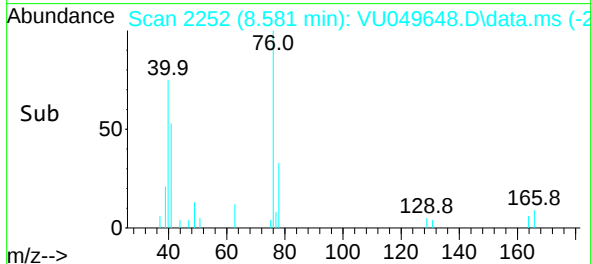
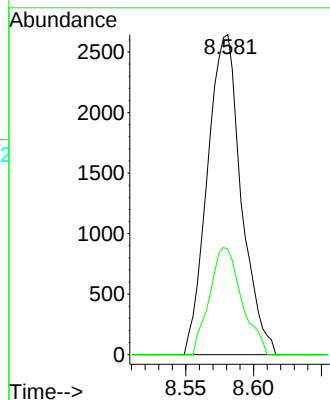
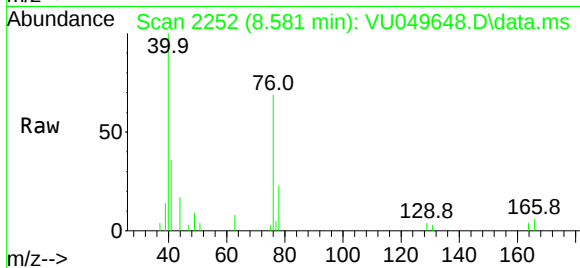
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 4586

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#54

2-Hexanone

Concen: 1.546 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

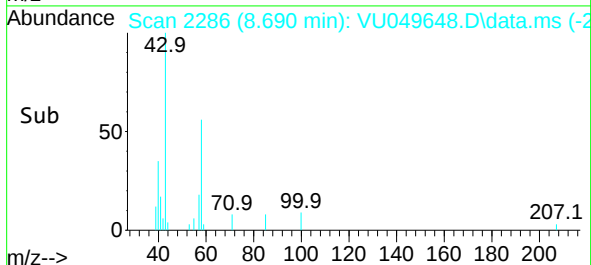
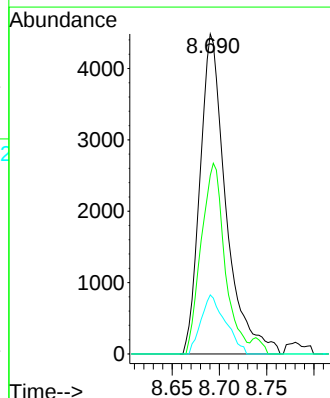
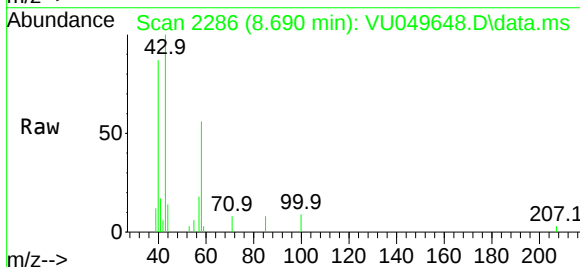
Tgt Ion: 43 Resp: 8536

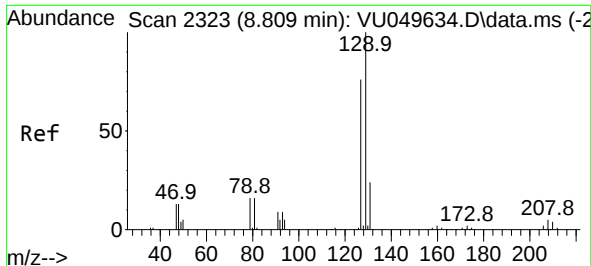
Ion Ratio Lower Upper

43 100

58 54.6 37.1 77.1

57 17.3 0.0 39.5

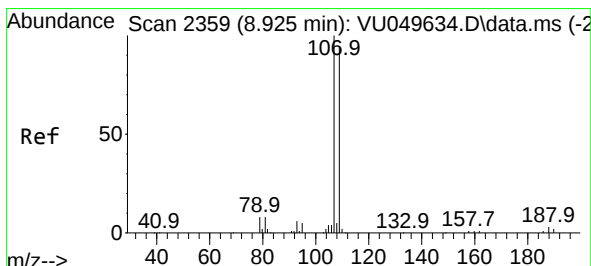
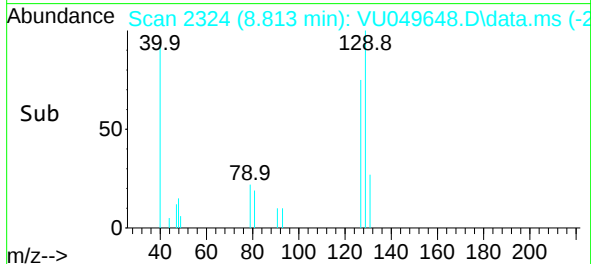
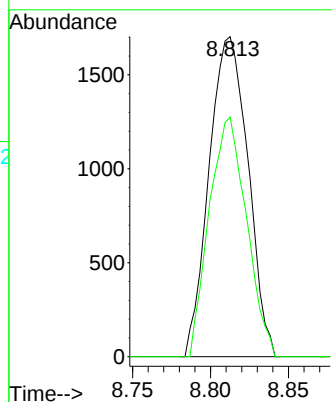
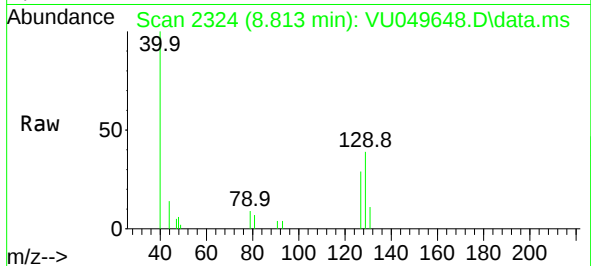




#55
Dibromochloromethane
Concen: 0.320 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

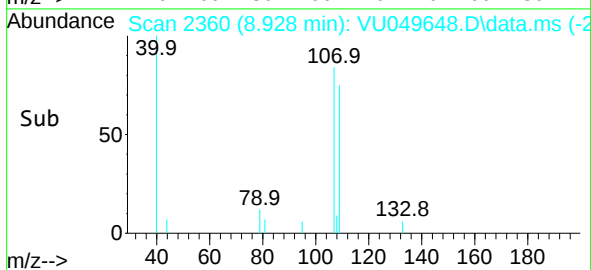
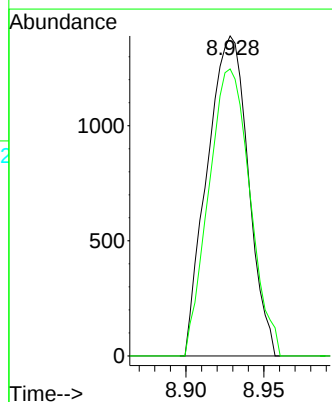
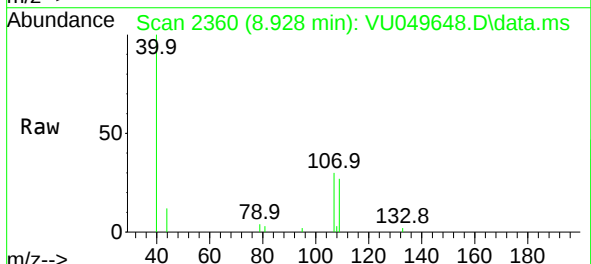
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

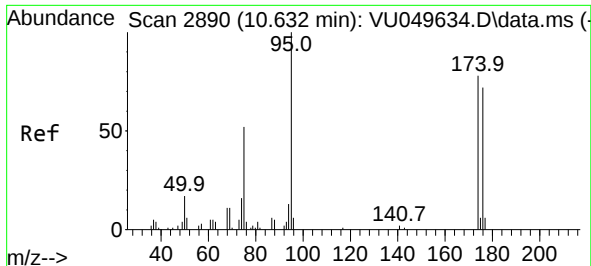
Tgt Ion:129 Resp: 2955
Ion Ratio Lower Upper
129 100
127 71.6 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.324 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:107 Resp: 2541
Ion Ratio Lower Upper
107 100
109 90.3 0.0 187.2

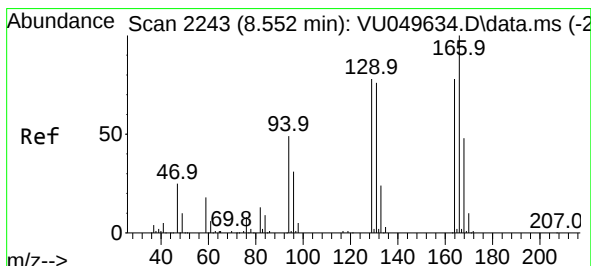
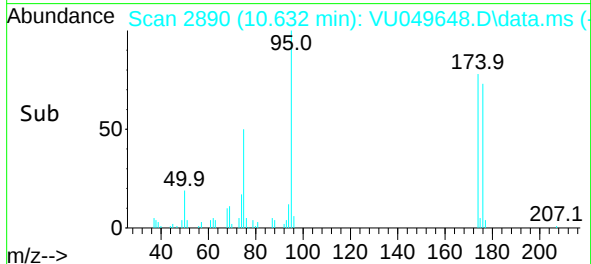
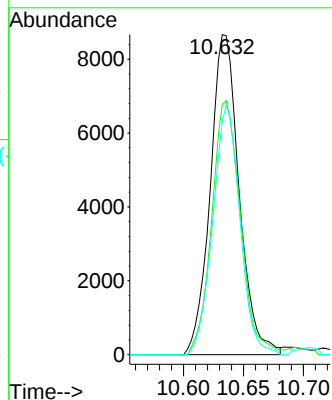
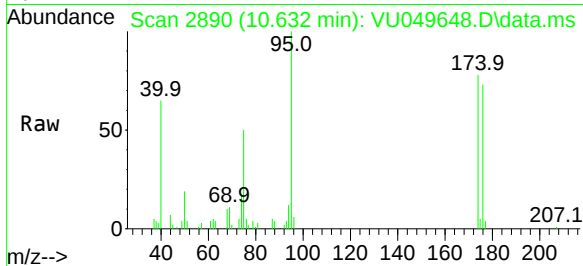




#57
4-Bromofluorobenzene
Concen: 0.970 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

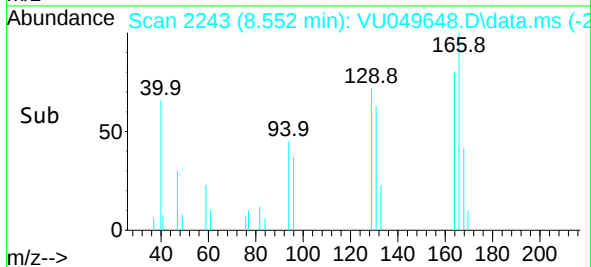
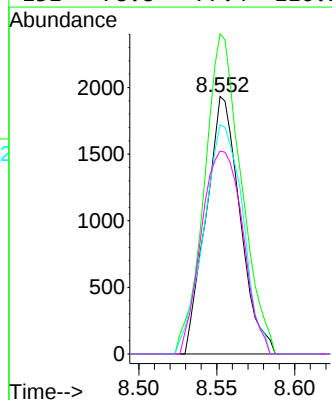
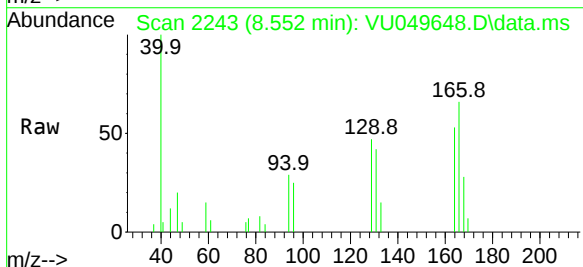
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

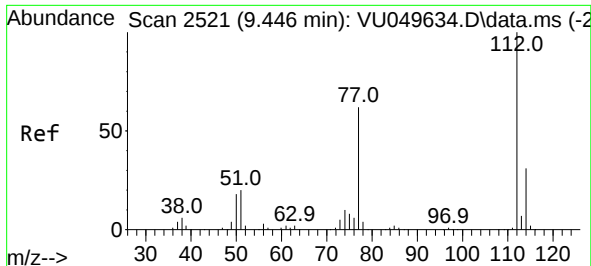
Tgt Ion:	95	Resp:	14515
Ion	Ratio	Lower	Upper
95	100		
174	79.1	62.4	93.6
176	73.1	56.2	84.2



#58
Tetrachloroethene
Concen: 0.312 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:	164	Resp:	2916
Ion	Ratio	Lower	Upper
164	100		
166	124.3	102.4	153.6
129	89.0	79.5	119.3
131	78.8	77.4	116.2

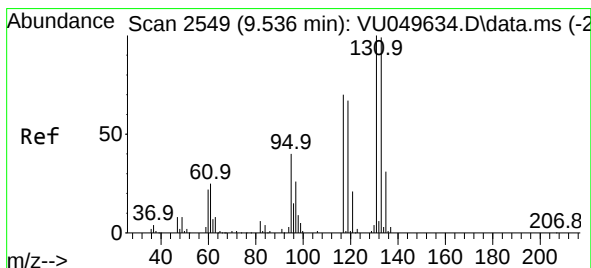
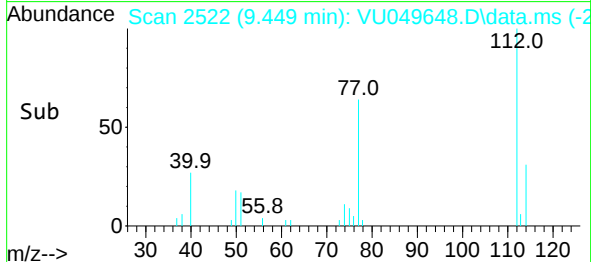
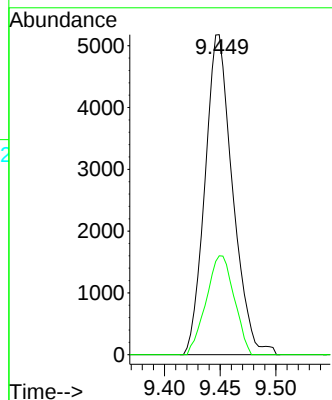
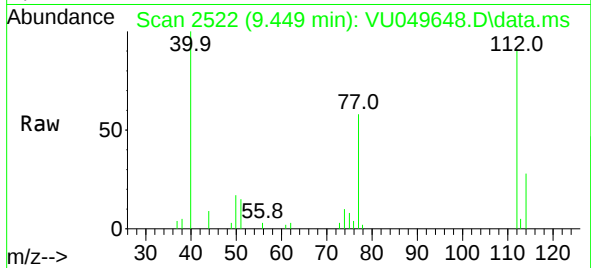




#59
Chlorobenzene
Concen: 0.315 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

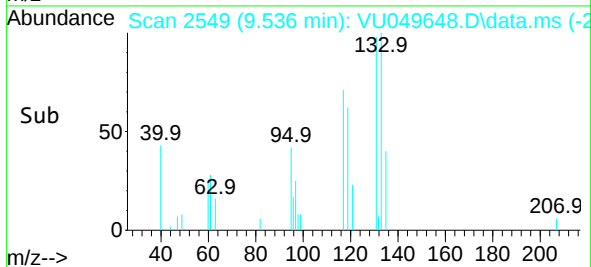
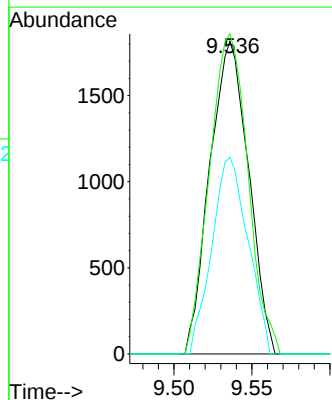
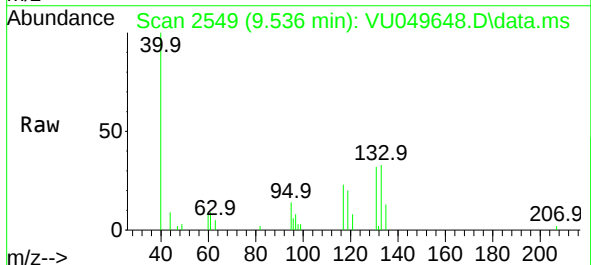
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

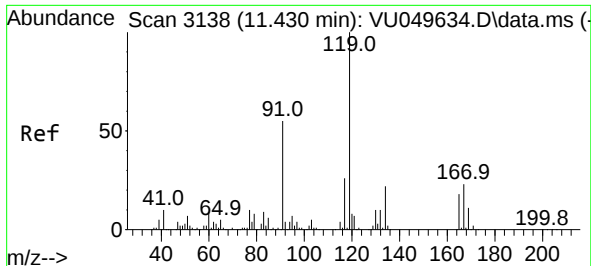
Tgt Ion:112 Resp: 8933
Ion Ratio Lower Upper
112 100
114 30.9 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.311 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:131 Resp: 3142
Ion Ratio Lower Upper
131 100
133 101.6 78.3 117.5
119 58.7 53.2 79.8

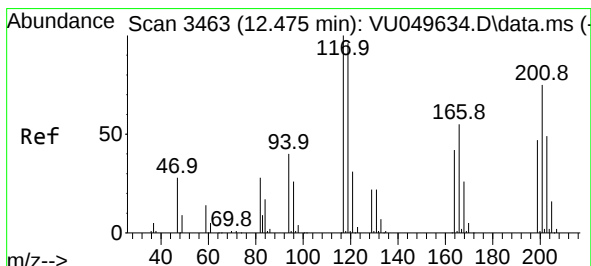
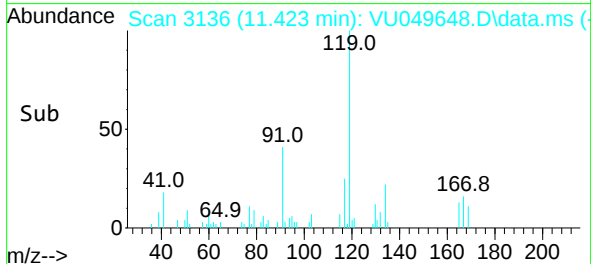
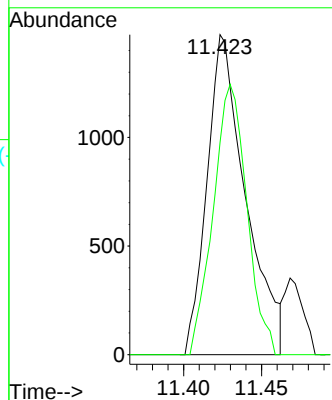
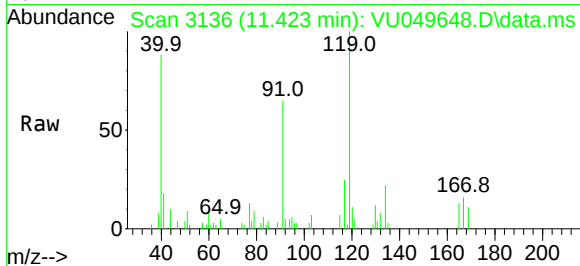




#61
 Pentachloroethane
 Concen: 0.327 ug/l
 RT: 11.423 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

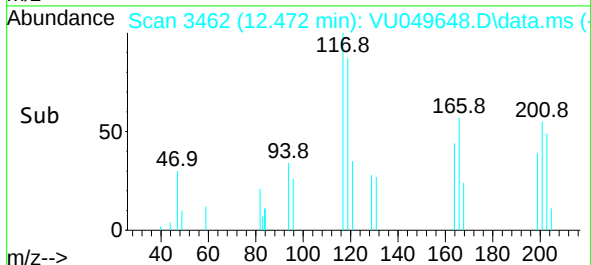
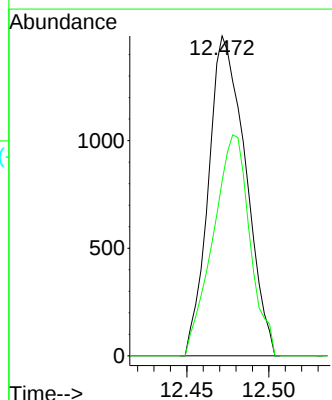
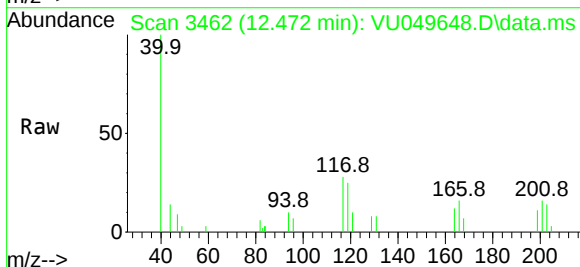
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

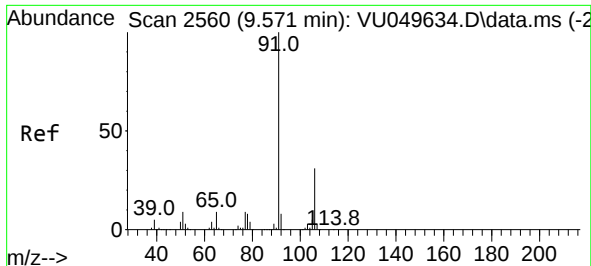
Tgt Ion:117 Resp: 2537
 Ion Ratio Lower Upper
 117 100
 167 73.5 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.300 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

Tgt Ion:117 Resp: 2330
 Ion Ratio Lower Upper
 117 100
 201 68.7 61.0 91.4

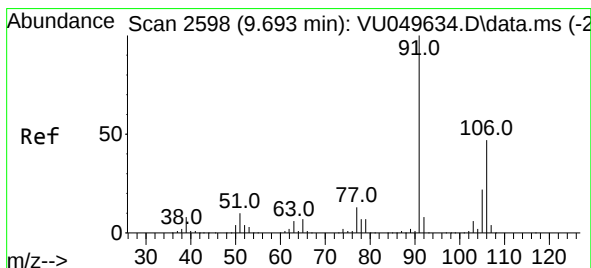
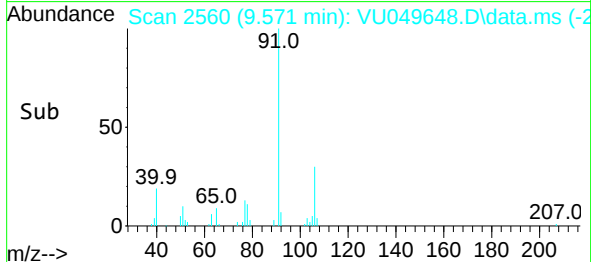
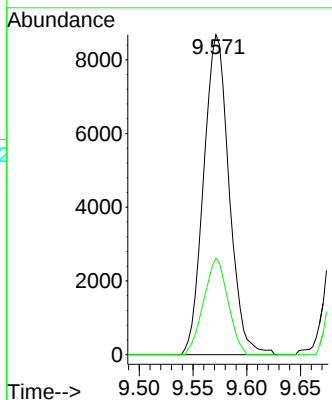
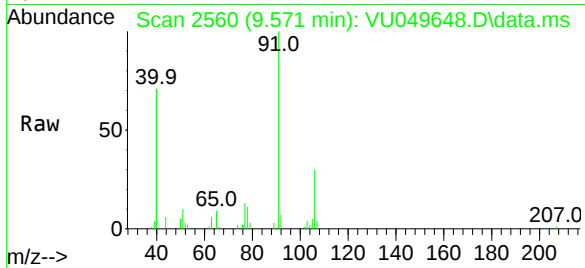




#63
Ethyl Benzene
Concen: 0.280 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

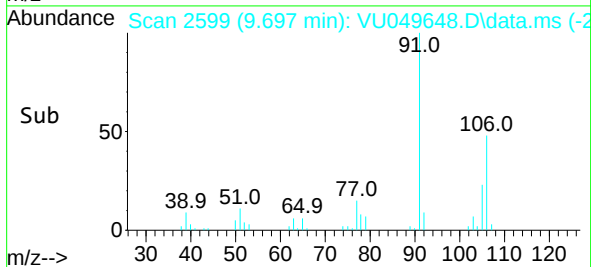
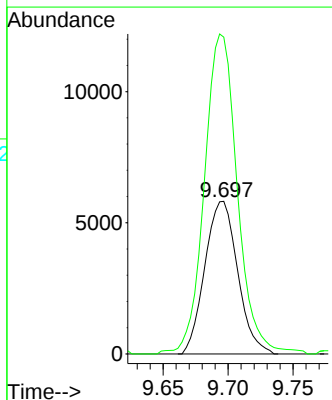
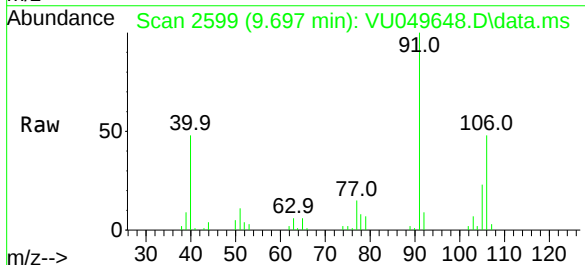
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

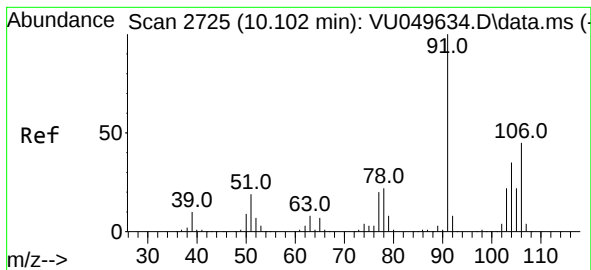
Tgt Ion: 91 Resp: 14291
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6



#64
m/p-Xylenes
Concen: 0.541 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:106 Resp: 10213
Ion Ratio Lower Upper
106 100
91 211.1 167.8 251.6

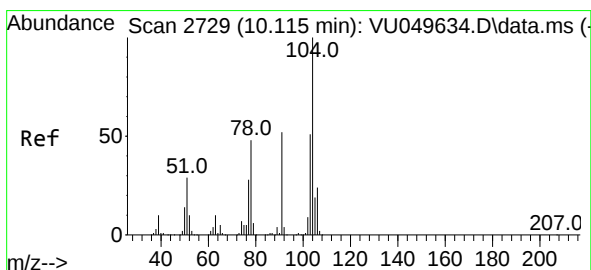
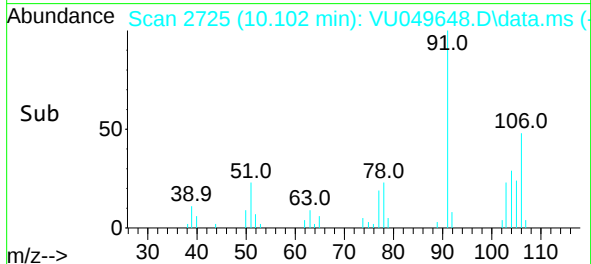
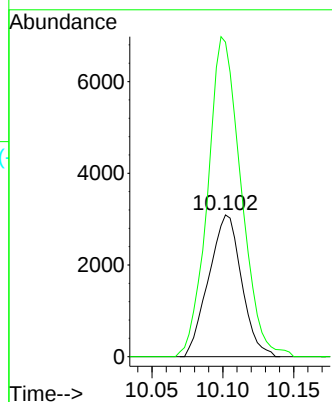
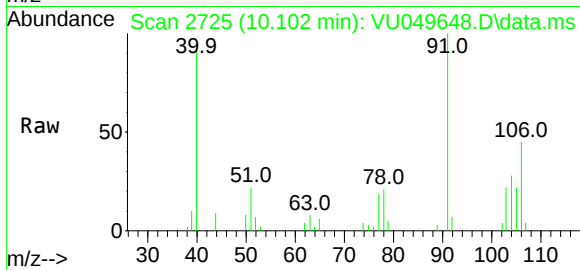




#65
o-Xylene
Concen: 0.269 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

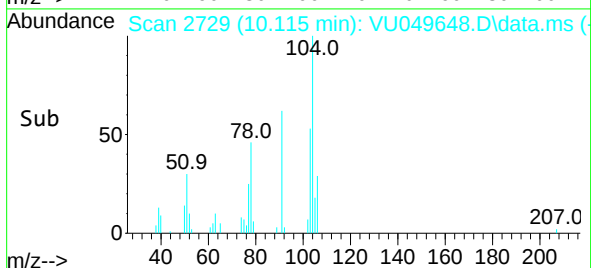
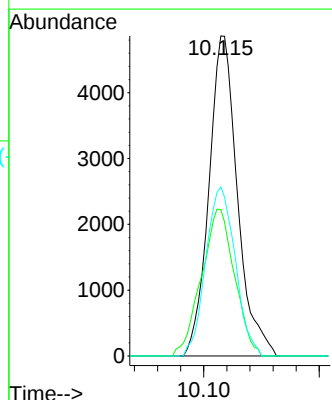
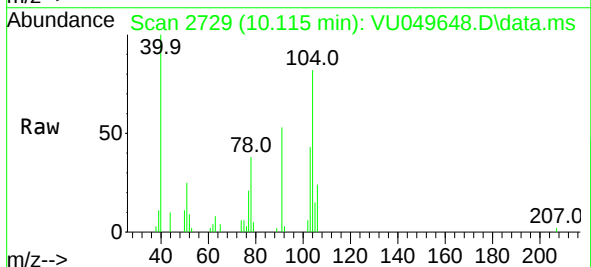
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

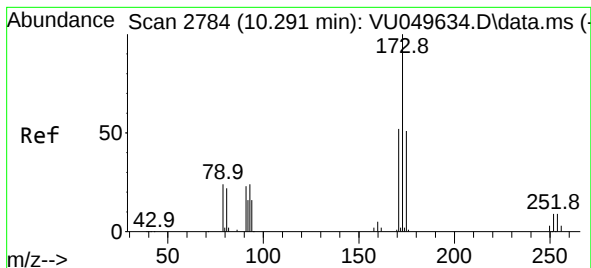
Tgt Ion:106 Resp: 4986
Ion Ratio Lower Upper
106 100
91 229.1 111.1 333.2



#66
Styrene
Concen: 0.280 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:104 Resp: 8351
Ion Ratio Lower Upper
104 100
78 53.2 42.1 63.1
103 54.3 44.5 66.7





#67

Bromoform

Concen: 0.309 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049648.D

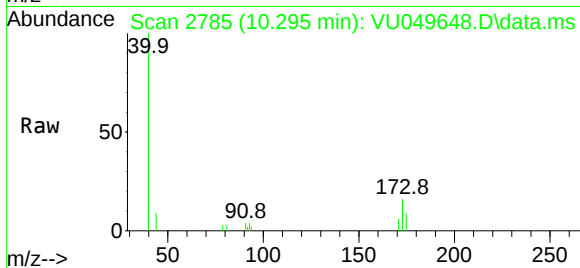
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



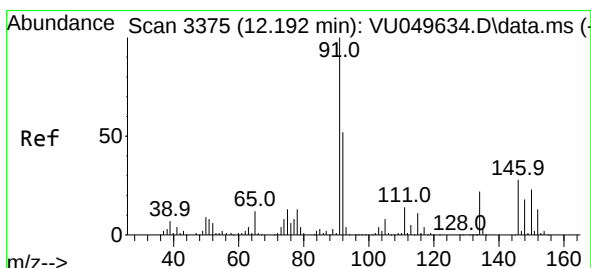
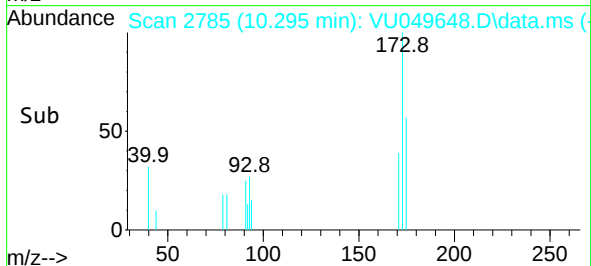
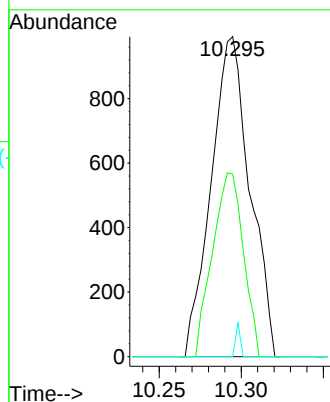
Tgt Ion:173 Resp: 1627

Ion Ratio Lower Upper

173 100

175 45.5 38.4 57.6

254 1.2 7.7 11.5#



#68

1,2-Dichlorobenzene-d4

Concen: 1.076 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

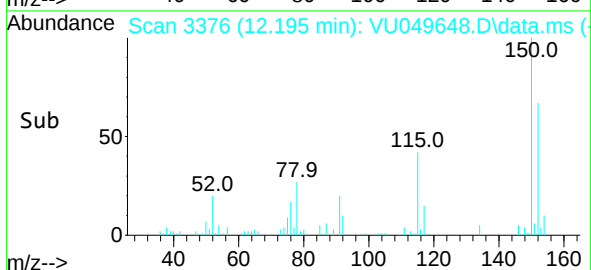
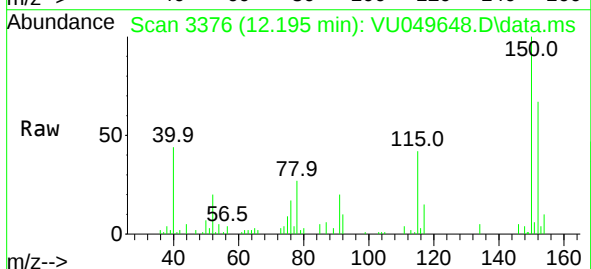
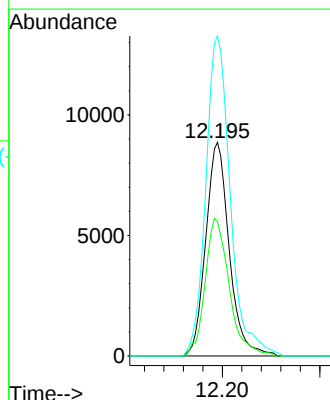
Tgt Ion:152 Resp: 14825

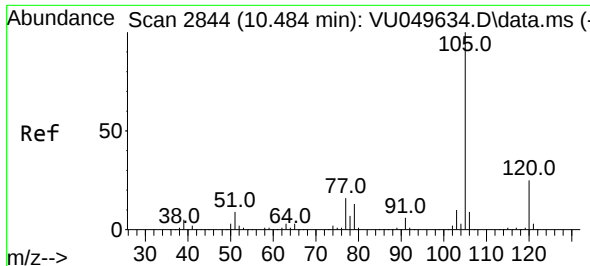
Ion Ratio Lower Upper

152 100

115 66.0 0.0 254.6

150 156.3 0.0 623.6

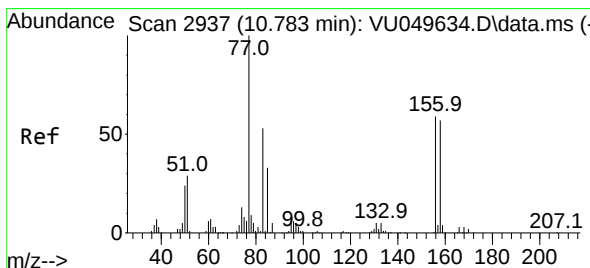
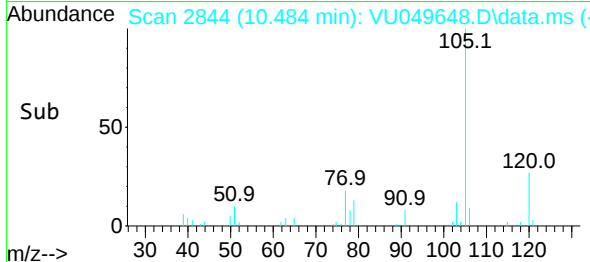
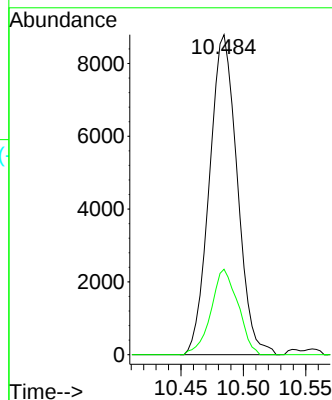
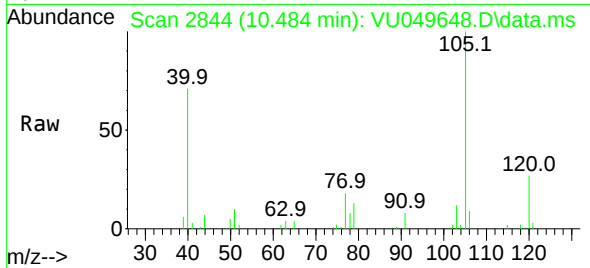




#69
Isopropylbenzene
Concen: 0.275 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

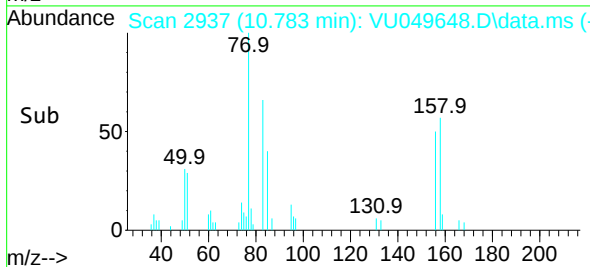
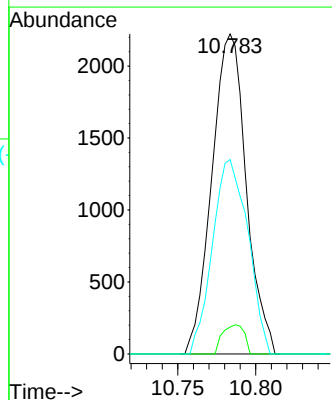
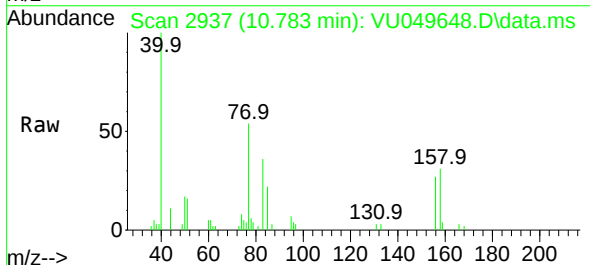
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

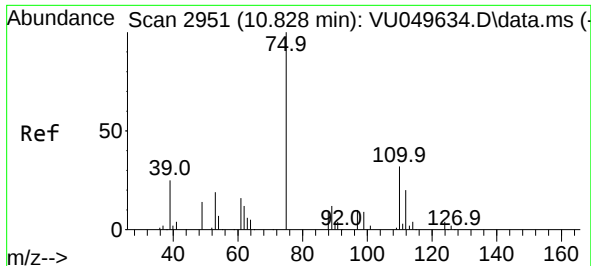
Tgt Ion:105 Resp: 13645
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.324 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion: 83 Resp: 3406
Ion Ratio Lower Upper
83 100
131 5.8 7.7 11.5#
85 62.6 51.2 76.8

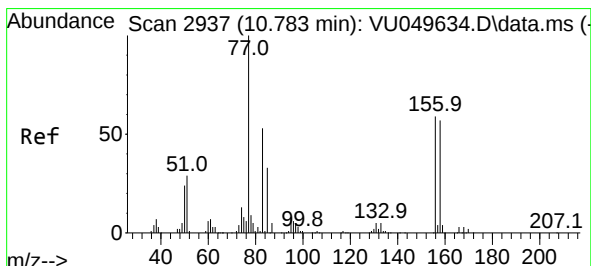
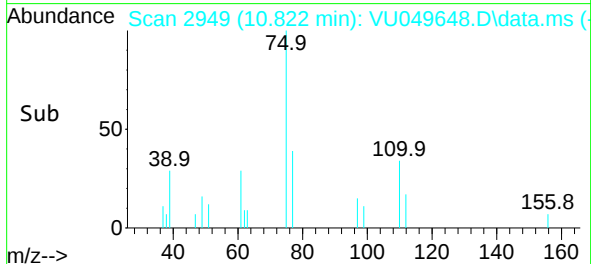
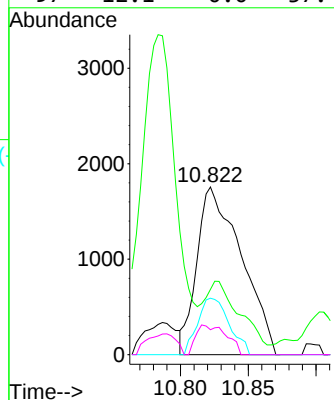
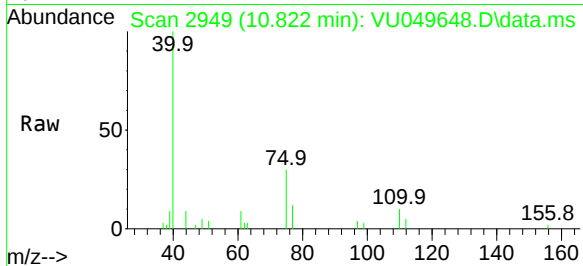




#71
1,2,3-Trichloropropane
Concen: 0.461 ug/l
RT: 10.822 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

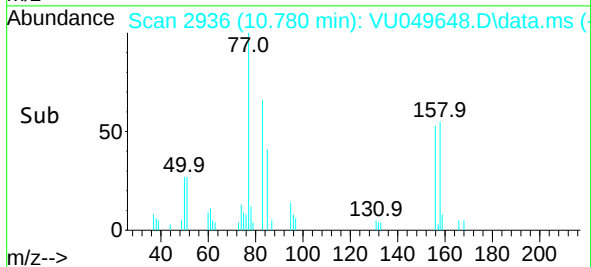
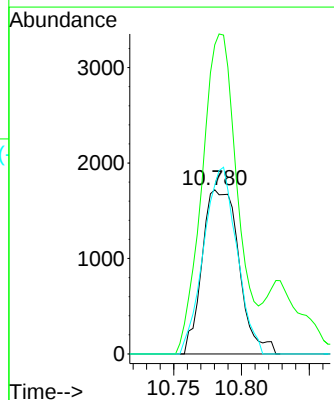
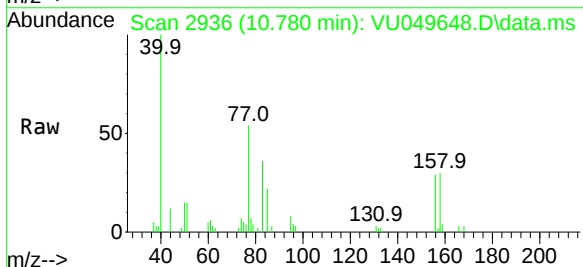
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

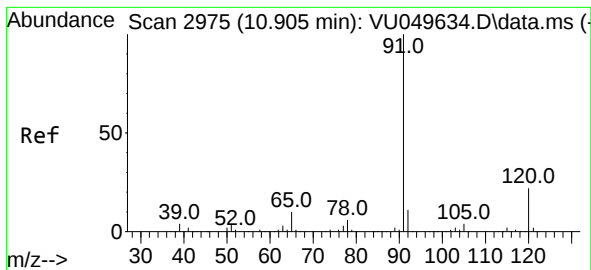
Tgt Ion:	75	Resp:	4010
Ion	Ratio	Lower	Upper
75	100		
77	27.8	0.0	112.4
110	23.8	0.0	70.6
97	12.1	0.0	37.4



#72
Bromobenzene
Concen: 0.290 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:	156	Resp:	3242
Ion	Ratio	Lower	Upper
156	100		
77	186.8	0.0	344.4
158	102.7	0.0	192.2





#73

n-propylbenzene

Concen: 0.271 ug/l

RT: 10.909 min Scan# 2975

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

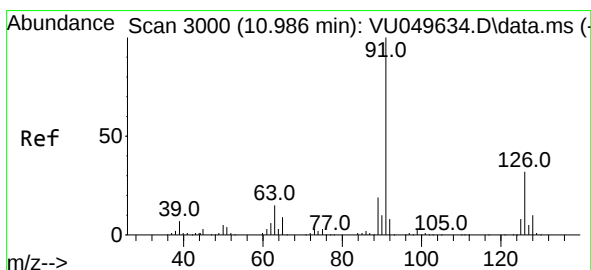
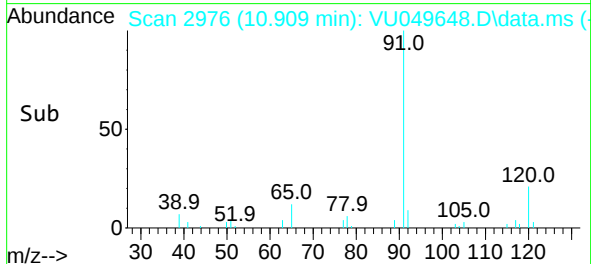
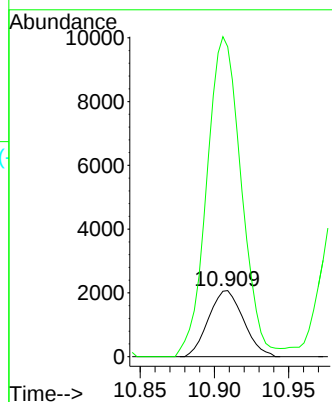
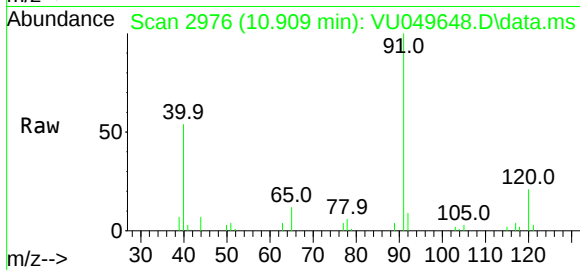
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:120 Resp: 3386

Ion Ratio Lower Upper

120 100

91 478.7 367.8 551.6



#74

2-Chlorotoluene

Concen: 0.314 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. 0.003 min

Lab File: VU049648.D

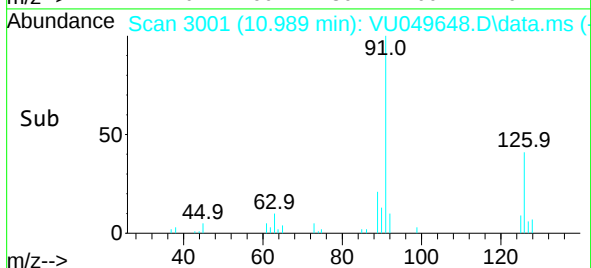
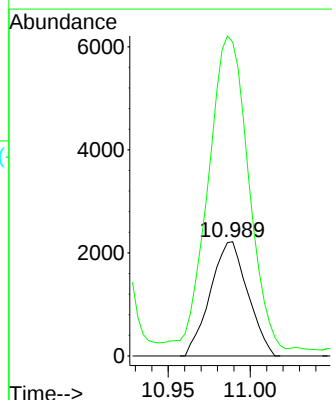
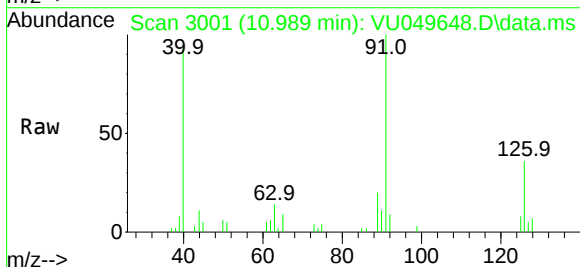
Acq: 07 Jul 2022 12:29

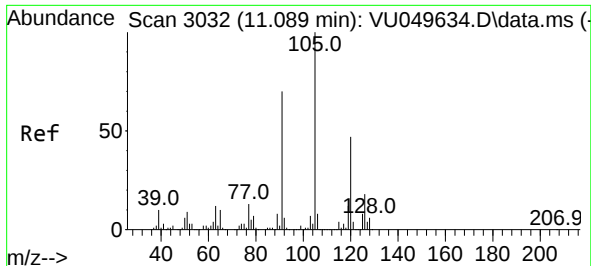
Tgt Ion:126 Resp: 3505

Ion Ratio Lower Upper

126 100

91 295.4 0.0 620.6

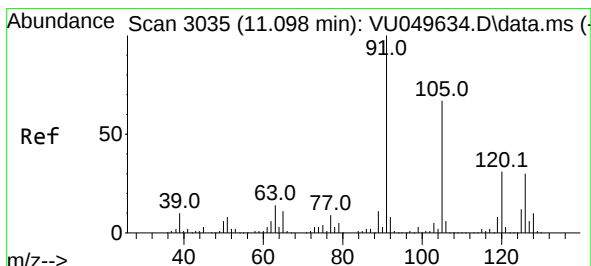
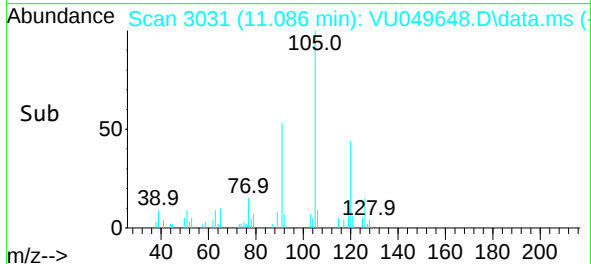
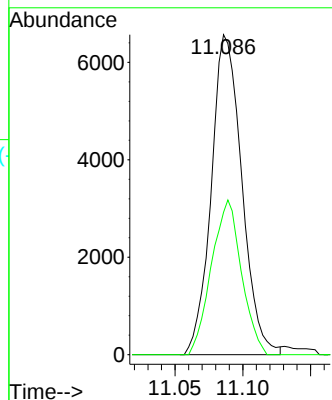
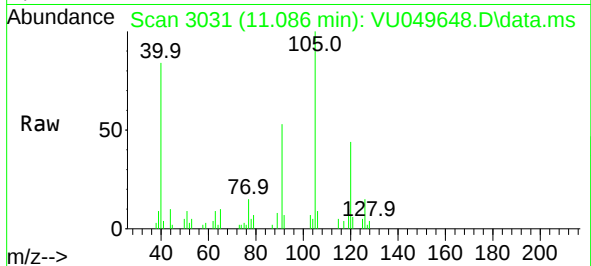




#75
1,3,5-Trimethylbenzene
Concen: 0.249 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

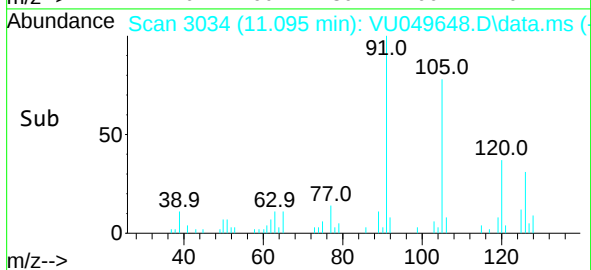
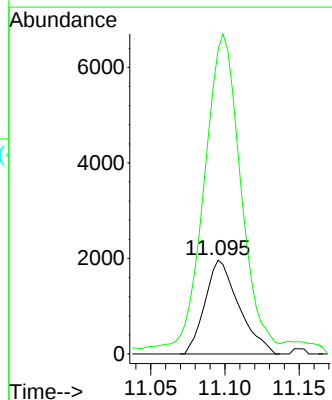
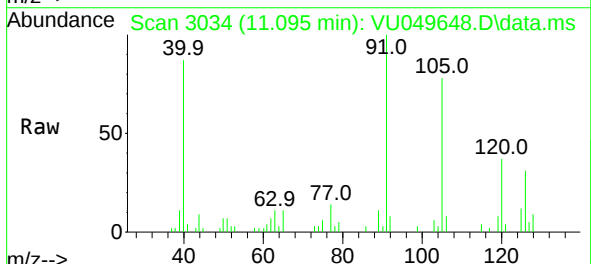
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

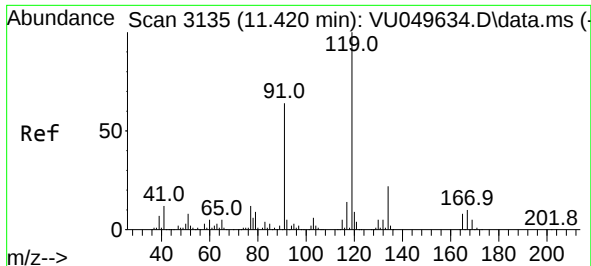
Tgt Ion:105 Resp: 10311
Ion Ratio Lower Upper
105 100
120 47.3 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.278 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:126 Resp: 3112
Ion Ratio Lower Upper
126 100
91 355.5 0.0 738.8

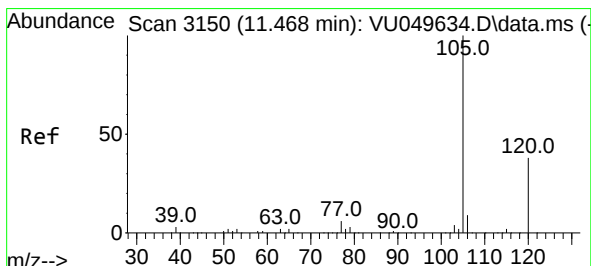
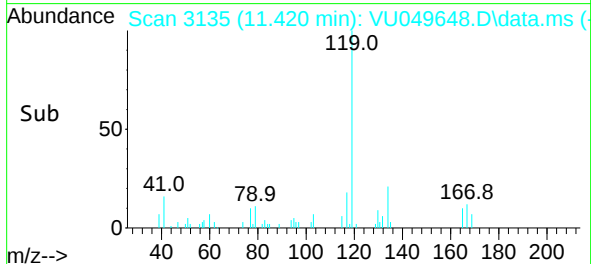
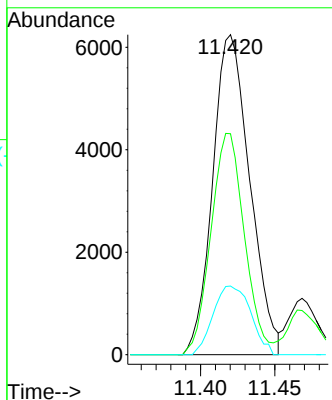
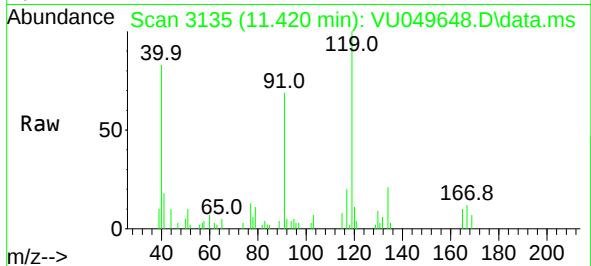




#77
 tert-Butylbenzene
 Concen: 0.266 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

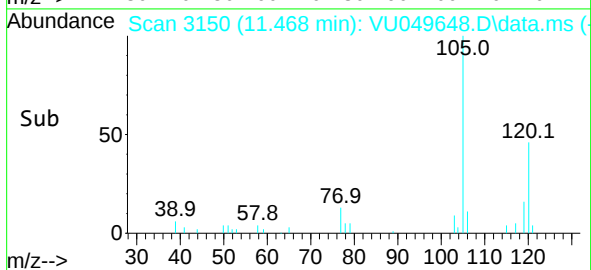
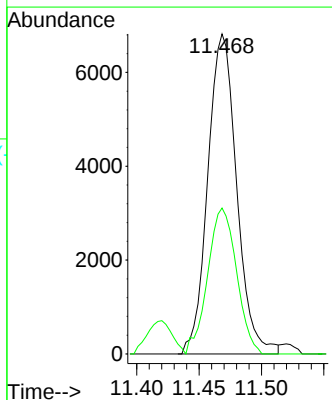
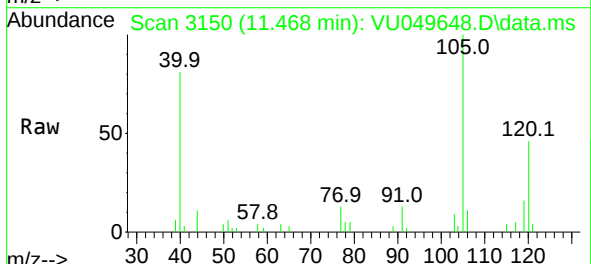
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

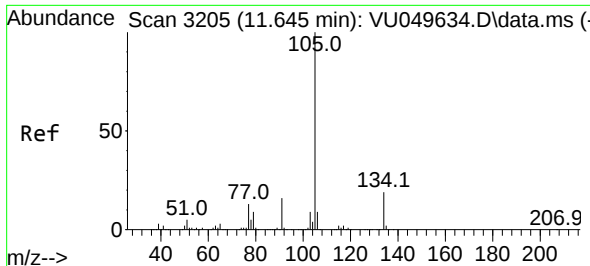
Tgt Ion:	119	Resp:	10876
Ion	Ratio	Lower	Upper
119	100		
91	62.4	30.4	91.3
134	21.7	17.8	26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 0.265 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

Tgt Ion:	105	Resp:	11022
Ion	Ratio	Lower	Upper
105	100		
120	45.5	21.6	65.0

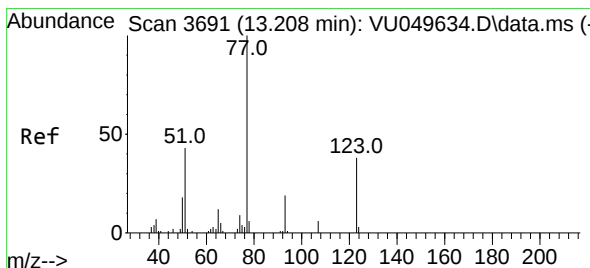
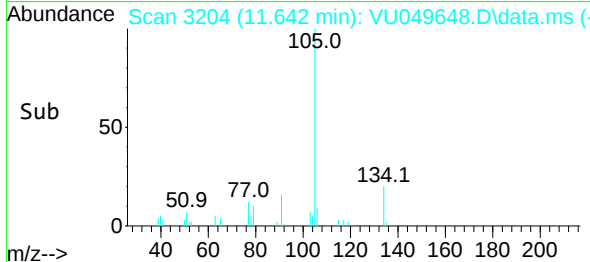
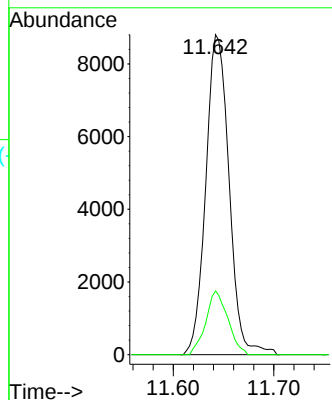
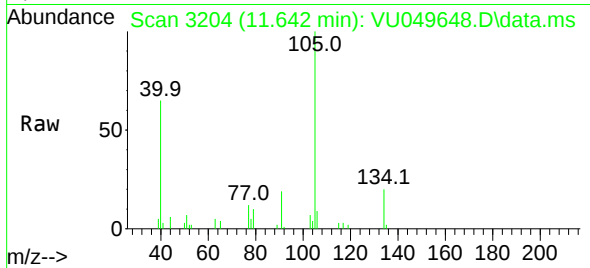




#79
 sec-Butylbenzene
 Concen: 0.264 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

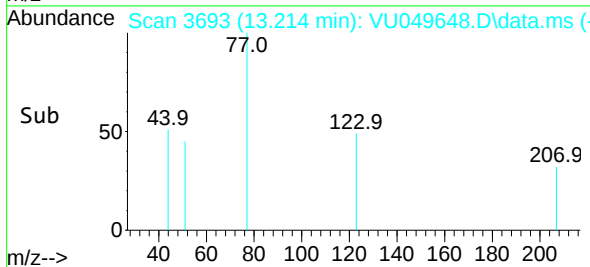
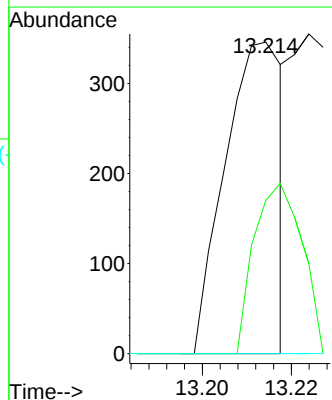
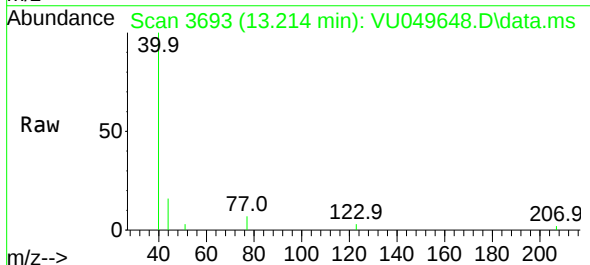
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

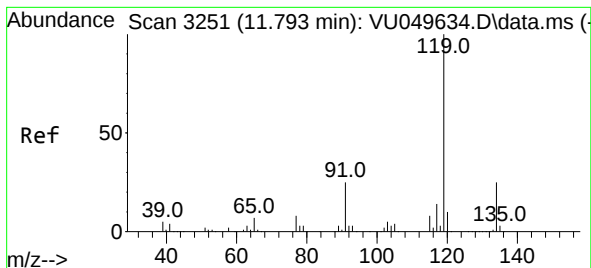
Tgt Ion:105 Resp: 14156
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 0.719 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU049648.D
 Acq: 07 Jul 2022 12:29

Tgt Ion: 77 Resp: 309
 Ion Ratio Lower Upper
 77 100
 123 45.6 18.1 64.3
 65 0.0 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 0.266 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

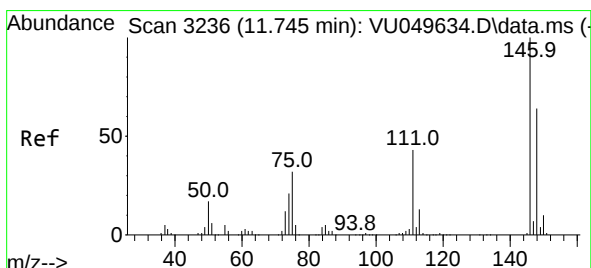
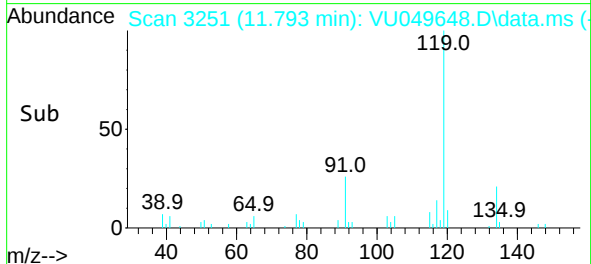
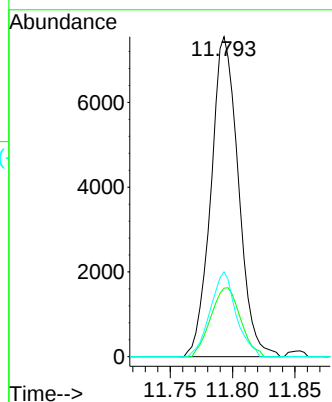
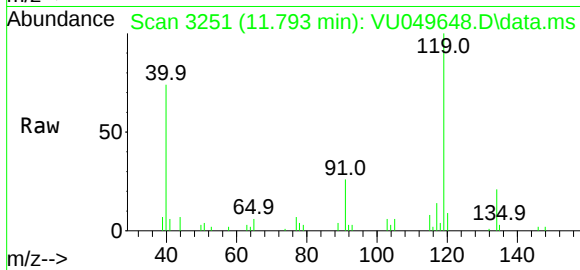
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	119	Resp:	11564
Ion	Ratio	Lower	Upper
119	100		
134	23.3	20.5	30.7
91	24.9	19.8	29.6



#82

1,3-Dichlorobenzene

Concen: 0.318 ug/l

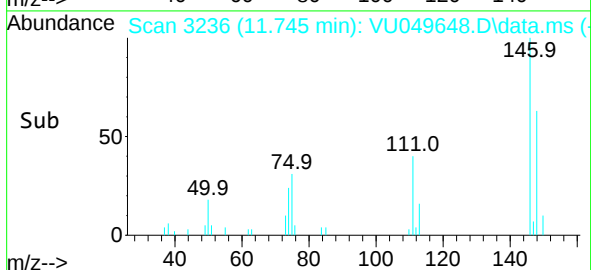
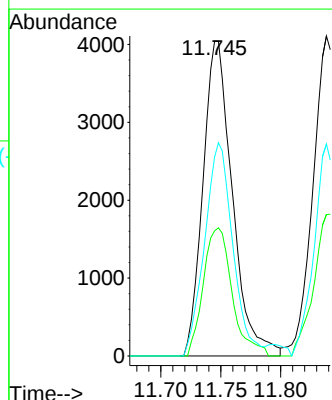
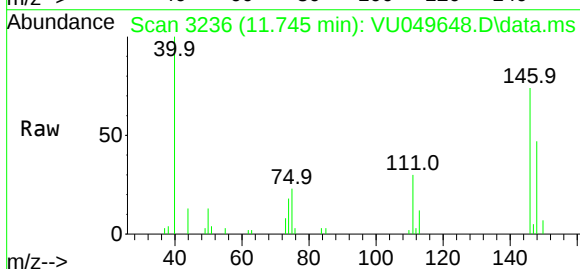
RT: 11.745 min Scan# 3236

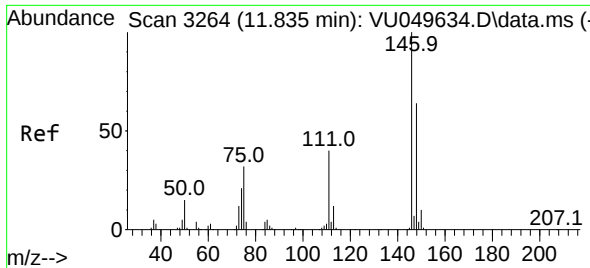
Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Tgt Ion:	146	Resp:	6884
Ion	Ratio	Lower	Upper
146	100		
111	39.9	33.4	50.2
148	65.0	51.2	76.8

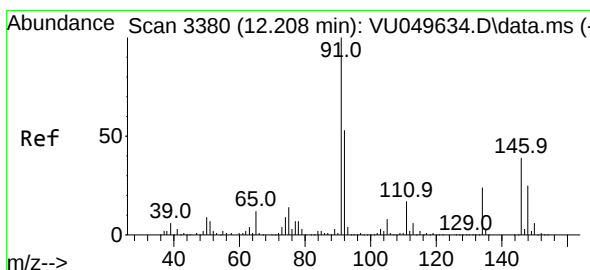
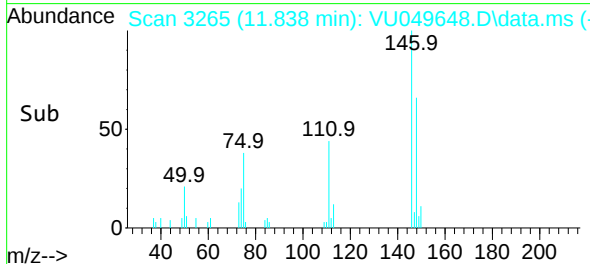
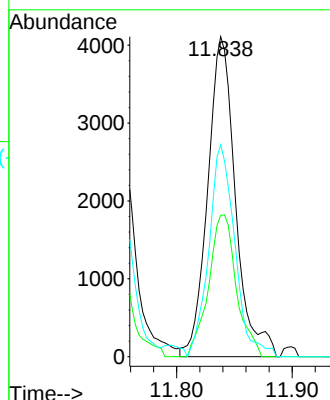
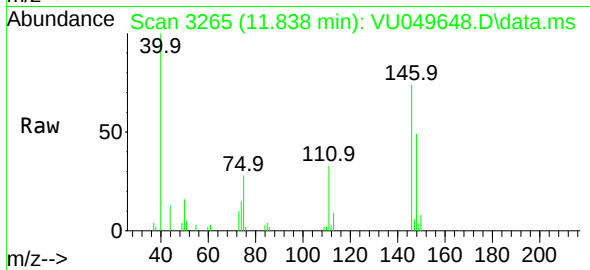




#83
1,4-Dichlorobenzene
Concen: 0.314 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

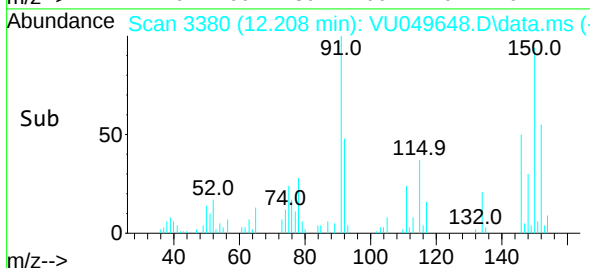
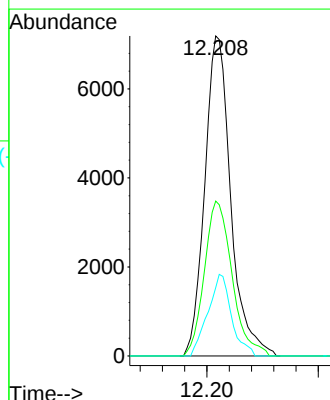
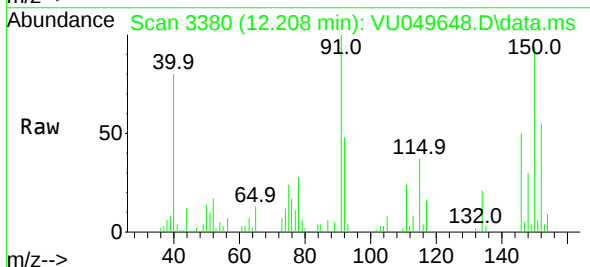
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

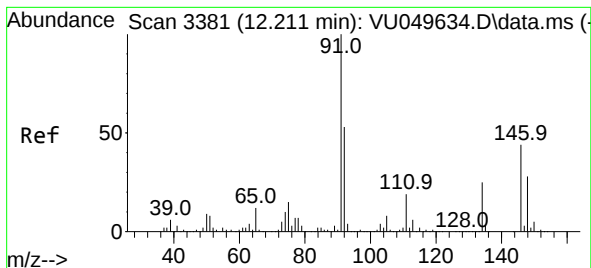
Tgt Ion:	146	Resp:	6859
Ion	Ratio	Lower	Upper
146	100		
111	44.3	32.6	49.0
148	62.2	51.6	77.4



#84
n-Butylbenzene
Concen: 0.288 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:	91	Resp:	11650
Ion	Ratio	Lower	Upper
91	100		
92	51.6	42.3	63.5
134	23.1	19.6	29.4





#85

1,2-Dichlorobenzene

Concen: 0.320 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU049648.D

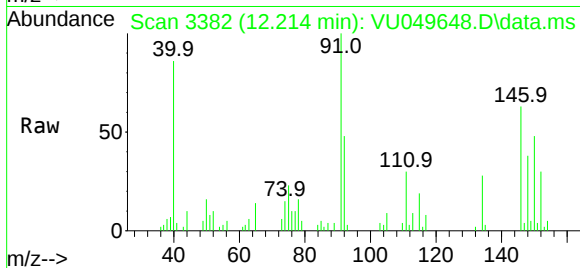
Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



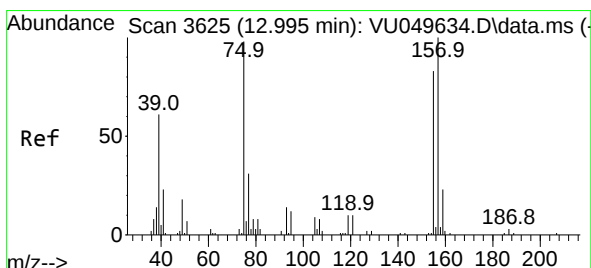
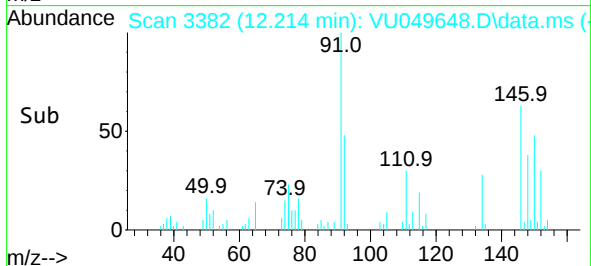
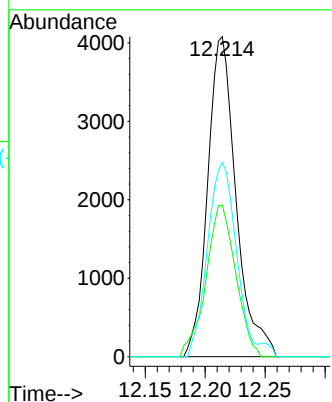
Tgt Ion:146 Resp: 6703

Ion Ratio Lower Upper

146 100

111 49.6 22.1 66.1

148 63.0 32.1 96.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.252 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

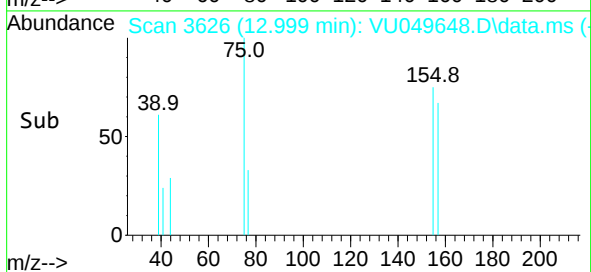
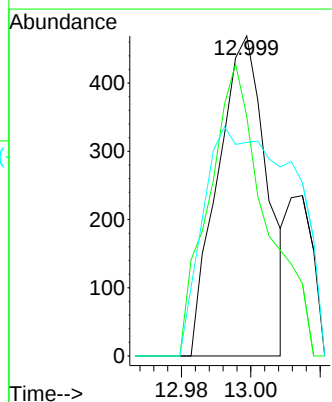
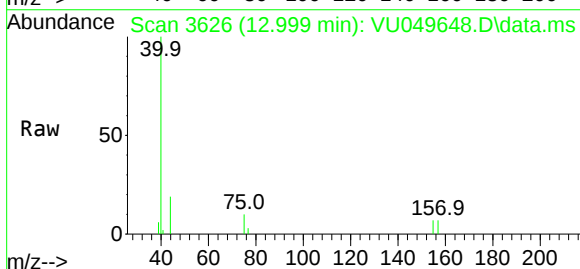
Tgt Ion: 75 Resp: 462

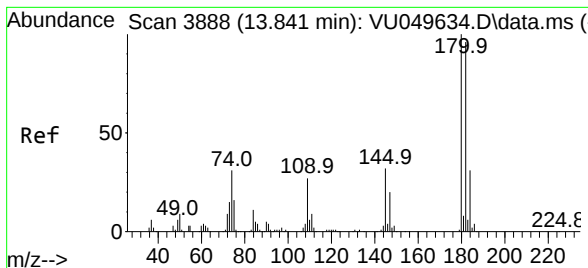
Ion Ratio Lower Upper

75 100

155 105.8 66.8 100.2#

157 131.8 83.8 125.8#





#87

1,2,4-Trichlorobenzene

Concen: 0.354 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

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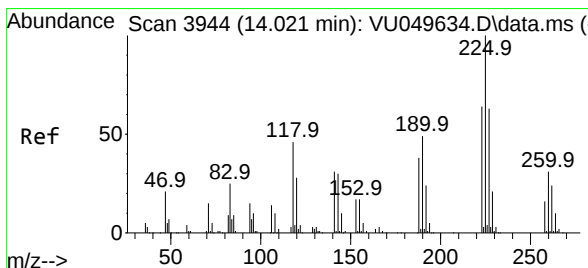
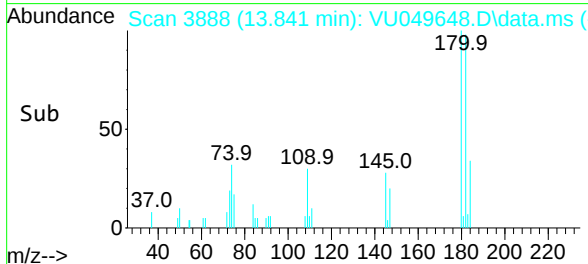
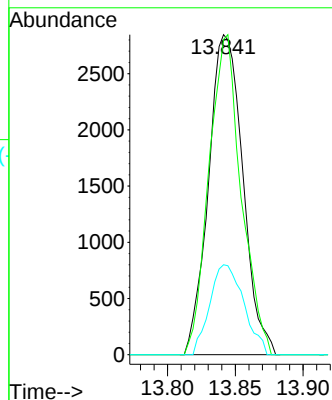
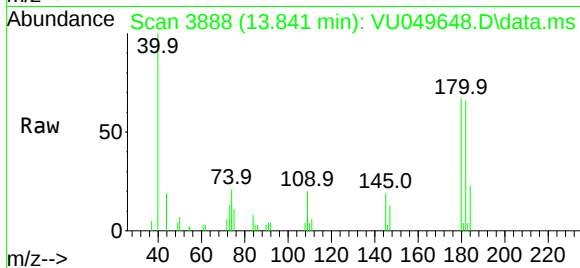
Tgt Ion:180 Resp: 5007

Ion Ratio Lower Upper

180 100

182 93.9 77.0 115.6

145 27.9 25.7 38.5



#88

Hexachlorobutadiene

Concen: 0.356 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU049648.D

Acq: 07 Jul 2022 12:29

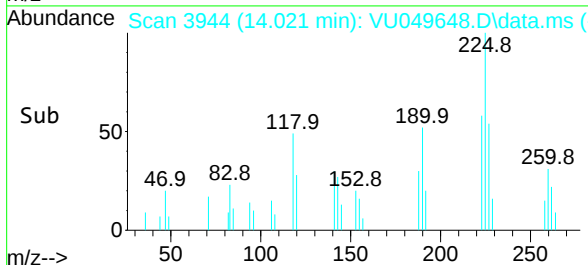
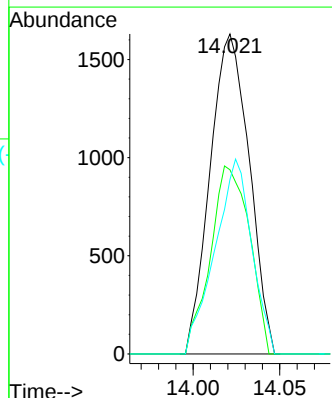
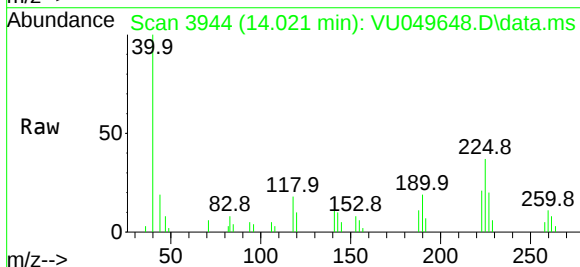
Tgt Ion:225 Resp: 2564

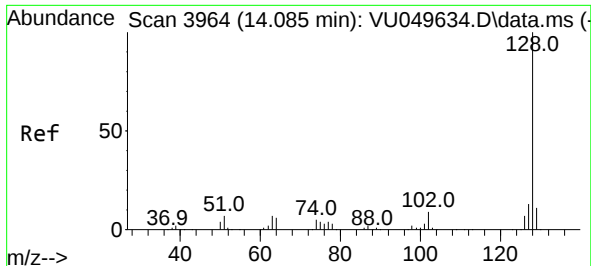
Ion Ratio Lower Upper

225 100

223 58.7 50.6 76.0

227 57.2 50.7 76.1

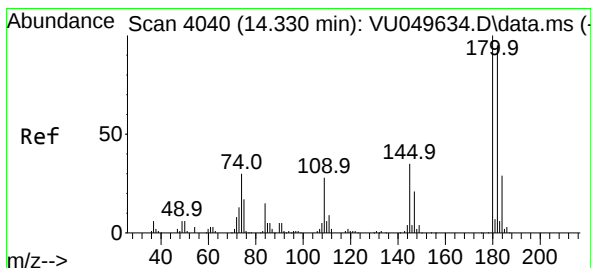
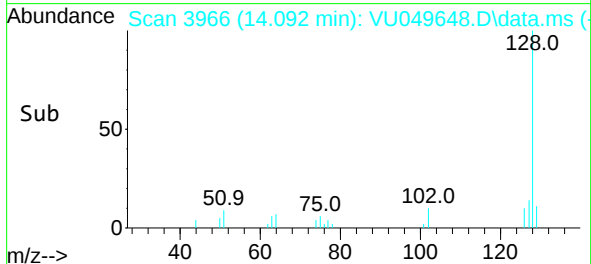
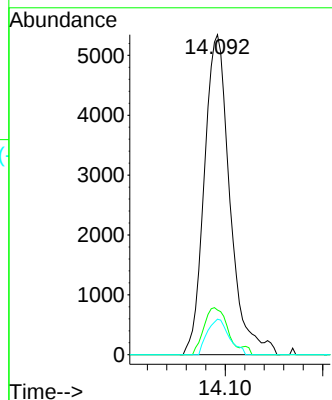
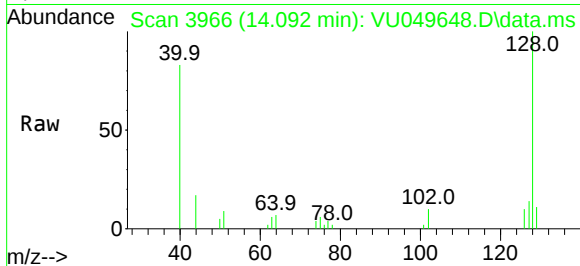




#89
Naphthalene
Concen: 0.330 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

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

Tgt Ion:128	Resp:	9767	
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	9.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.336 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049648.D
Acq: 07 Jul 2022 12:29

Tgt Ion:180	Resp:	4536	
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.6	114.8
145	28.9	27.3	40.9

