

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030420\
 Data File : VX015089.D
 Acq On : 04 Mar 2020 15:57
 Operator : JC/SP
 Sample : L1161-07 0.2PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Mar 05 08:04:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	370986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	578419	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	522956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	248377	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	229970	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
35) Dibromofluoromethane	5.49	113	181672	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
50) Toluene-d8	8.71	98	698181	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	232553	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	1032	0.318	ug/l	96
3) Chloromethane	1.32	50	1928	0.419	ug/l #	70
4) Vinyl Chloride	1.40	62	1729	0.371	ug/l #	86
5) Bromomethane	1.64	94	2495	0.870	ug/l	98
7) Trichlorofluoromethane	1.93	101	2150	0.387	ug/l	94
8) Diethyl Ether	2.18	74	587	0.233	ug/l	72
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1623	0.465	ug/l	93
10) Methyl Iodide	2.51	142	3139	0.795	ug/l #	90
11) Tert butyl alcohol	3.03	59	565	0.740	ug/l #	46
12) 1,1-Dichloroethene	2.37	96	1007	0.279	ug/l #	81
13) Acrolein	2.29	56	1365	1.902	ug/l #	77
14) Allyl chloride	2.72	41	1536	0.244	ug/l #	74
15) Acrylonitrile	3.14	53	2683	1.411	ug/l	96
16) Acetone	2.44	43	3443	1.932	ug/l	92
17) Carbon Disulfide	2.56	76	6605	0.660	ug/l	99
18) Methyl Acetate	2.77	43	1383	0.317	ug/l #	90
20) Methylene Chloride	2.86	84	1507	0.361	ug/l #	77
21) trans-1,2-Dichloroethene	3.16	96	2394	0.622	ug/l	89
22) Diisopropyl ether	3.85	45	2551	0.204	ug/l #	59
23) Vinyl Acetate	3.82	43	8182	0.795	ug/l #	92
24) 1,1-Dichloroethane	3.69	63	1749	0.252	ug/l #	57
25) 2-Butanone	4.65	43	881	0.338	ug/l #	80
26) 2,2-Dichloropropane	4.58	77	1193	0.216	ug/l	80
27) cis-1,2-Dichloroethene	4.60	96	1291	0.299	ug/l	81
28) Bromochloromethane	5.01	49	806	0.255	ug/l #	1
29) Tetrahydrofuran	5.13	42	3028	1.800	ug/l #	57
30) Chloroform	5.20	83	2162	0.319	ug/l #	47
31) Cyclohexane	5.58	56	1734	0.280	ug/l #	72
32) 1,1,1-Trichloroethane	5.48	97	1360	0.242	ug/l #	42
36) 1,1-Dichloropropene	5.79	75	1708	0.319	ug/l #	77
38) Carbon Tetrachloride	5.65	117	32355	6.410	ug/l #	17
42) 1,2-Dichloroethane	6.19	62	1514	0.278	ug/l	89
44) Trichloroethene	7.21	130	1615	0.366	ug/l	74
46) Dibromomethane	7.66	93	1216	0.454	ug/l	87

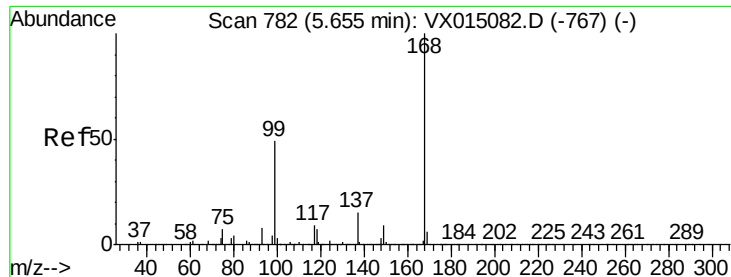
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030420\
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 Operator : JC/SP
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Quant Time: Mar 05 08:04:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	7.89	83	1292	0.244	ug/l #	93
48) Methyl methacrylate	7.78	41	1622	0.365	ug/l #	42
49) 1,4-Dioxane	7.75	88	164	1.708	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	3664	0.710	ug/l #	66
52) Toluene	8.78	92	2562	0.264	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	1682	0.299	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	1651	0.259	ug/l #	79
55) 1,1,2-Trichloroethane	9.22	97	1308	0.328	ug/l #	62
59) 2-Hexanone	9.50	43	2861	0.748	ug/l	68
61) 1,2-Dibromoethane	9.67	107	1286	0.307	ug/l	81
64) Tetrachloroethene	9.33	164	1730	0.400	ug/l #	69
65) Chlorobenzene	10.14	112	3122	0.297	ug/l #	83
66) 1,1,1,2-Tetrachloroethane	10.22	131	1194	0.302	ug/l #	57
67) Ethyl Benzene	10.25	91	4165	0.234	ug/l	89
68) m/p-Xylenes	10.36	106	3421	0.504	ug/l	97
70) Styrene	10.71	104	2994	0.269	ug/l	94
71) Bromoform	10.86	173	718	0.234	ug/l #	28
73) Isopropylbenzene	11.01	105	4159	0.262	ug/l	86
74) N-amyl acetate	10.90	43	1887	0.282	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.26	83	1865	0.353	ug/l #	75
76) 1,2,3-Trichloropropane	11.13	75	116396	23.494	ug/l #	33
77) Bromobenzene	11.25	156	1716	0.388	ug/l	82
78) n-propylbenzene	11.35	91	5037	0.278	ug/l	78
79) 2-Chlorotoluene	11.42	91	3113	0.288	ug/l	73
80) 1,3,5-Trimethylbenzene	11.50	105	3563	0.270	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	116396	66.675	ug/l #	11
82) 4-Chlorotoluene	11.51	91	4300	0.336	ug/l	85
83) tert-Butylbenzene	11.77	119	3217	0.252	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	3940	0.297	ug/l	97
85) sec-Butylbenzene	11.94	105	4372	0.284	ug/l	100
86) p-Isopropyltoluene	12.06	119	4627	0.326	ug/l #	66
87) 1,3-Dichlorobenzene	12.02	146	3599	0.463	ug/l	90
88) 1,4-Dichlorobenzene	12.02	146	3599	0.448	ug/l	91
89) n-Butylbenzene	12.39	91	5161	0.409	ug/l	94
90) Hexachloroethane	12.59	117	563	0.210	ug/l	61
91) 1,2-Dichlorobenzene	12.39	146	2574	0.333	ug/l	80
93) 1,2,4-Trichlorobenzene	13.64	180	3655	0.681	ug/l	95
94) Hexachlorobutadiene	13.78	225	1639	0.595	ug/l	94
95) Naphthalene	13.83	128	6902	0.471	ug/l #	83
96) 1,2,3-Trichlorobenzene	14.02	180	3314	0.619	ug/l	92

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015089.D

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Instrument :

MSVOA_X

ClientSampleId :

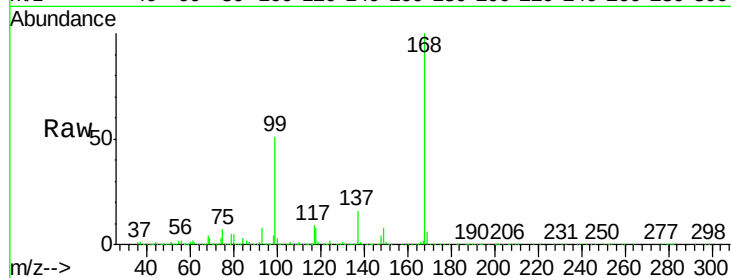
LOD-MDL-WATER-01-QT1-2020

Tgt Ion:168 Resp: 370986

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

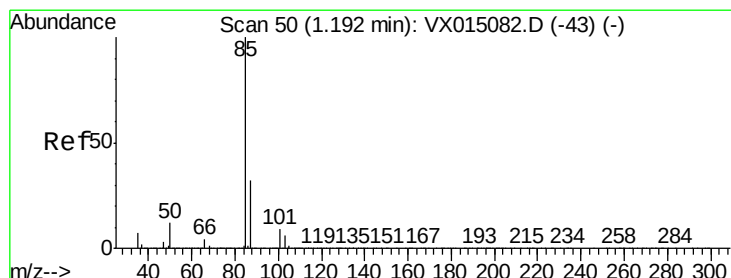
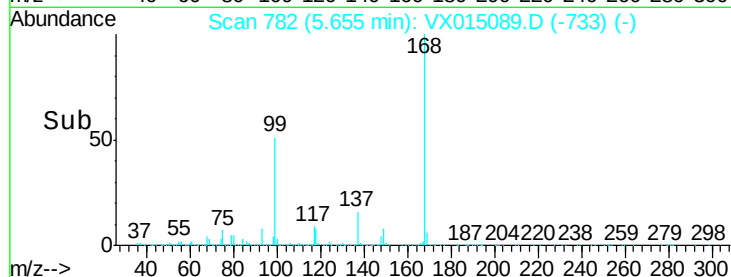
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.318 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015089.D

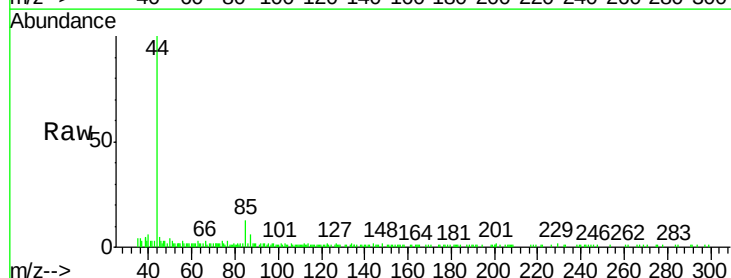
Acq: 04 Mar 2020 15:57

Tgt Ion: 85 Resp: 1032

Ion Ratio Lower Upper

85 100

87 34.6 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1200

1000

800

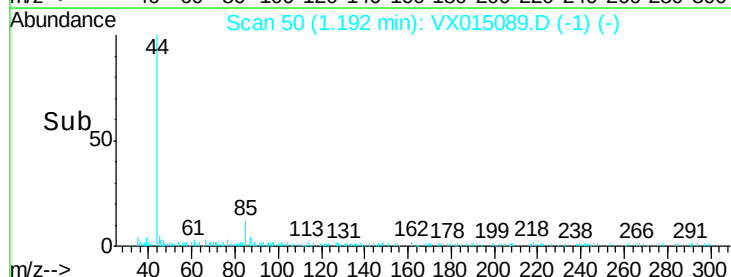
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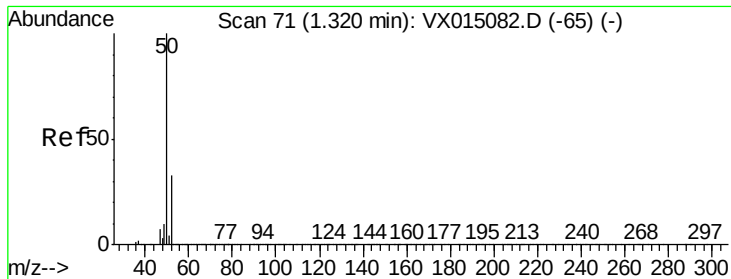
400

200

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.419 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

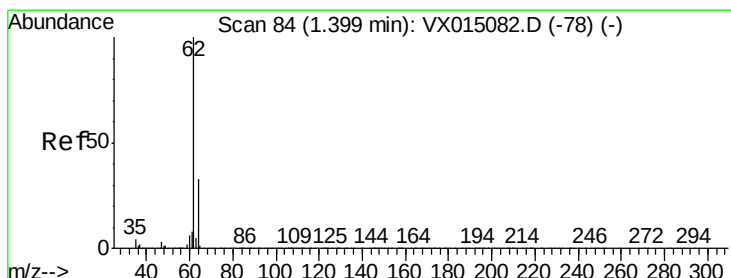
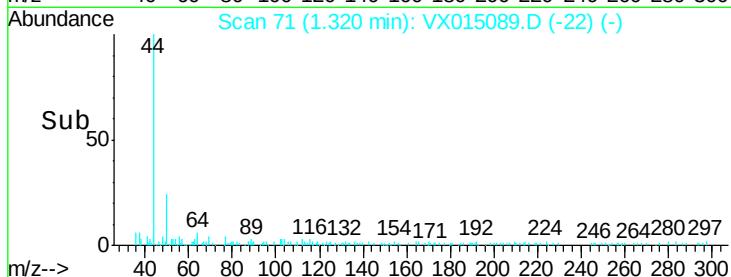
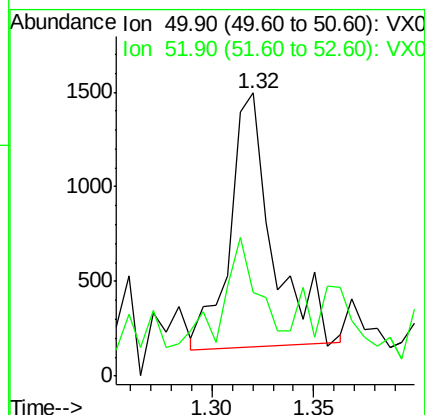
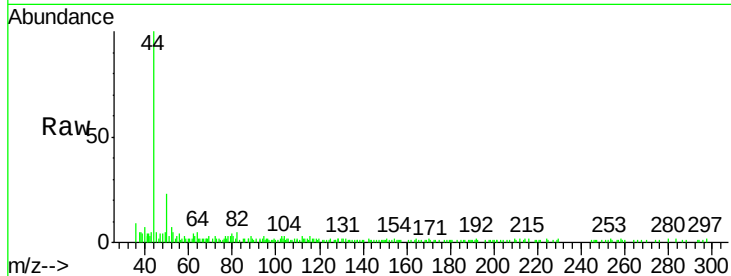
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 50 Resp: 1928

Ion Ratio Lower Upper

50 100

52 15.8 26.2 39.2#



#4

Vinyl Chloride

Concen: 0.371 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX015089.D

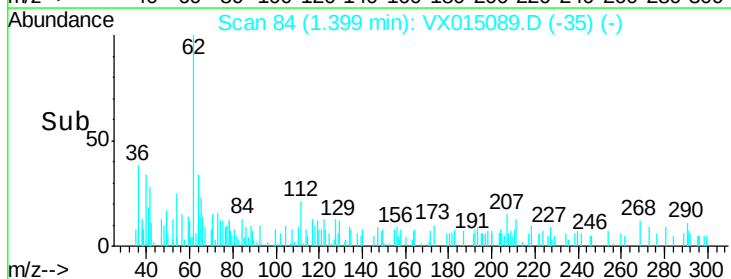
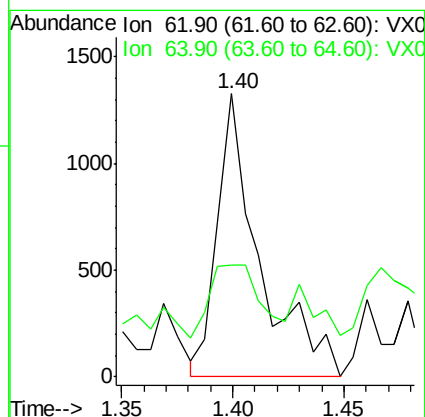
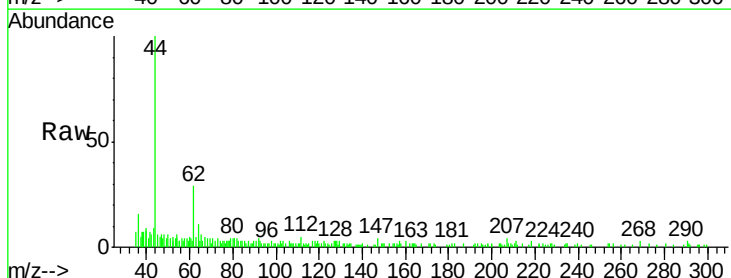
Acq: 04 Mar 2020 15:57

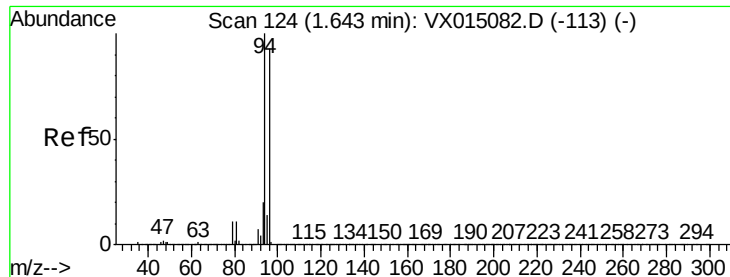
Tgt Ion: 62 Resp: 1729

Ion Ratio Lower Upper

62 100

64 25.0 26.1 39.1#





#5

Bromomethane

Concen: 0.870 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

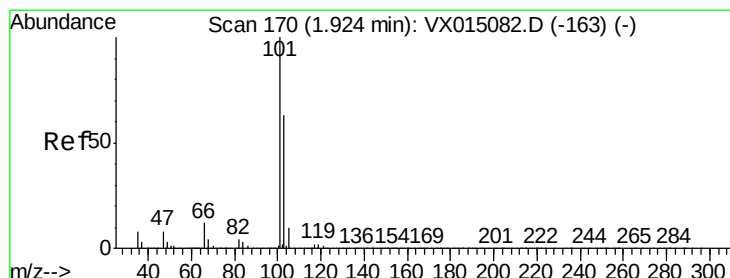
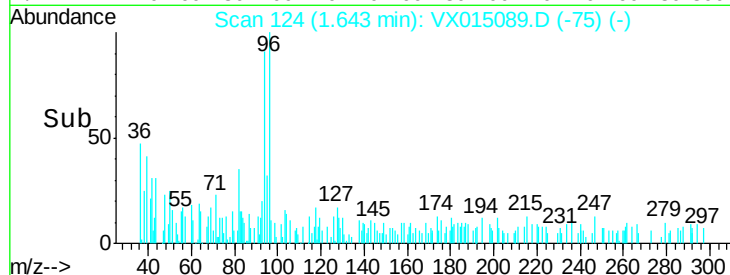
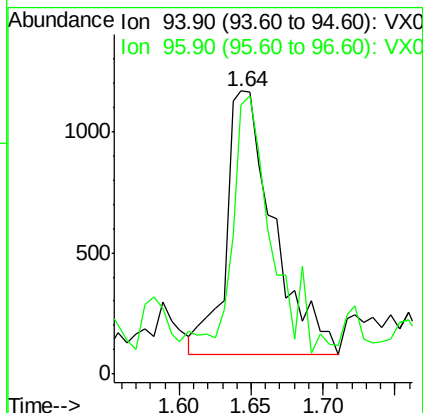
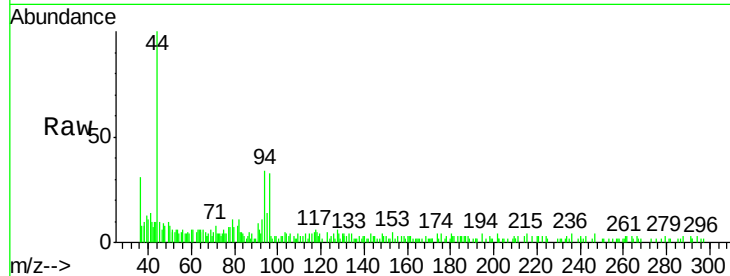
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 94 Resp: 2495

Ion Ratio Lower Upper

94 100

96 91.7 74.6 111.8



#7

Trichlorofluoromethane

Concen: 0.387 ug/l

RT: 1.93 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX015089.D

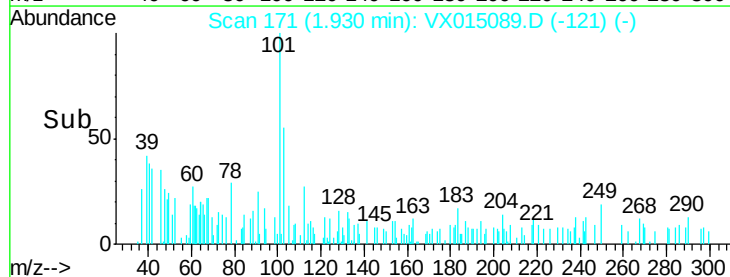
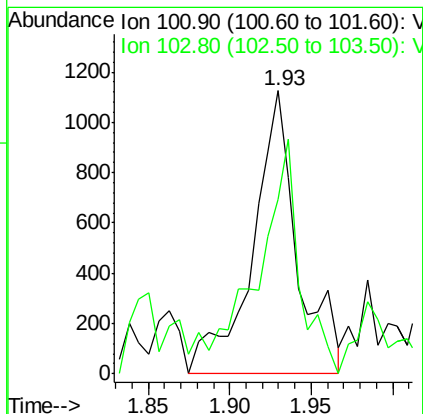
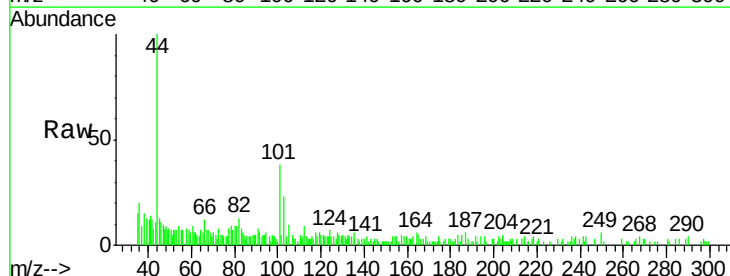
Acq: 04 Mar 2020 15:57

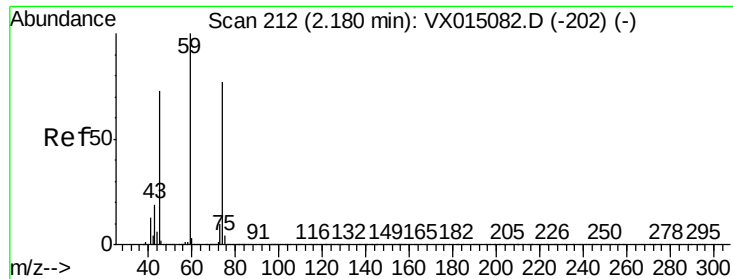
Tgt Ion: 101 Resp: 2150

Ion Ratio Lower Upper

101 100

103 68.0 50.4 75.6





#8

Diethyl Ether

Concen: 0.233 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

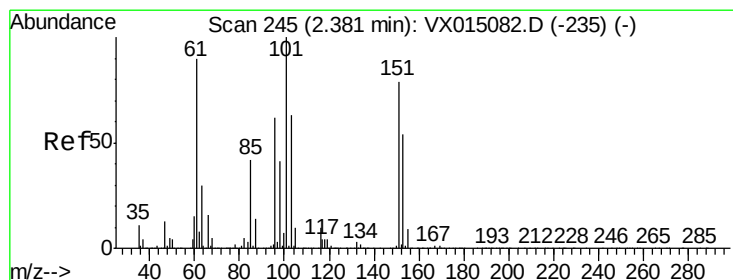
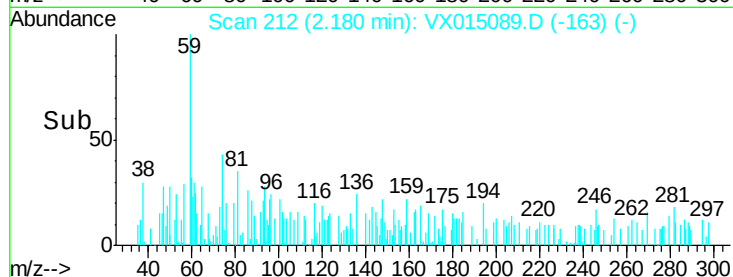
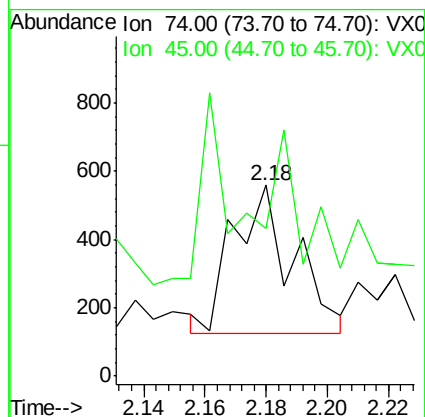
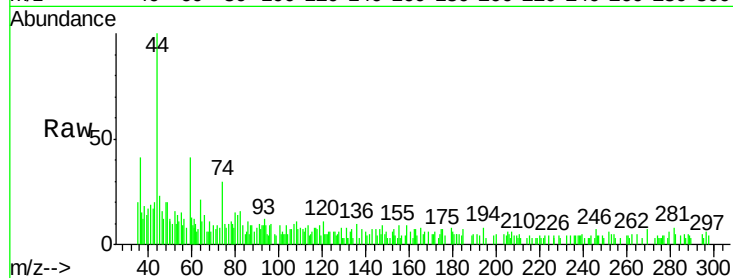
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 74 Resp: 587

Ion Ratio Lower Upper

74 100

45 70.2 49.2 147.6



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.465 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

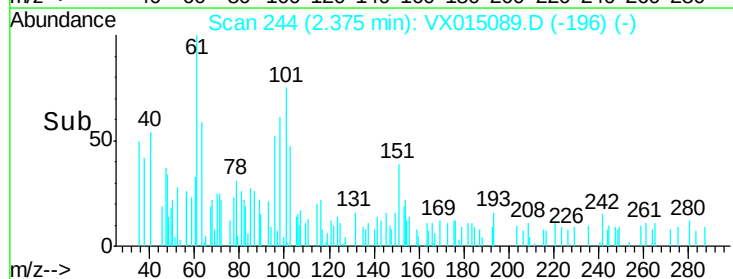
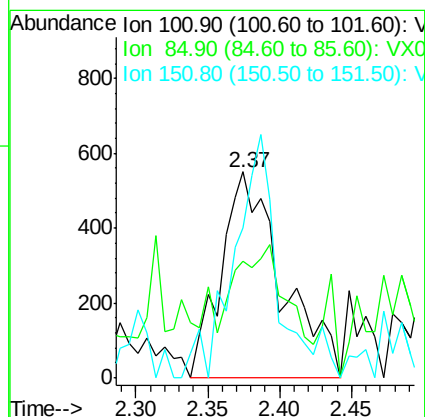
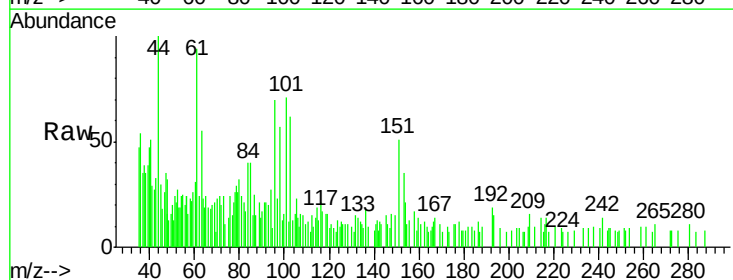
Tgt Ion: 101 Resp: 1623

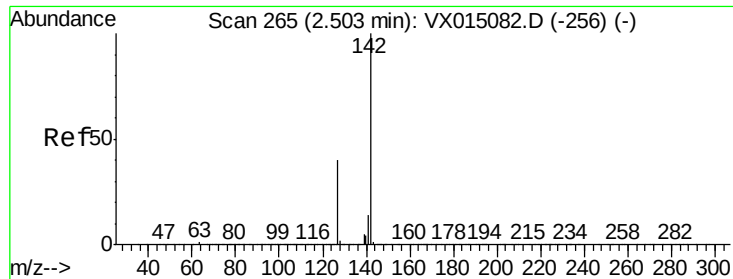
Ion Ratio Lower Upper

101 100

85 36.5 33.7 50.5

151 84.9 64.0 96.0

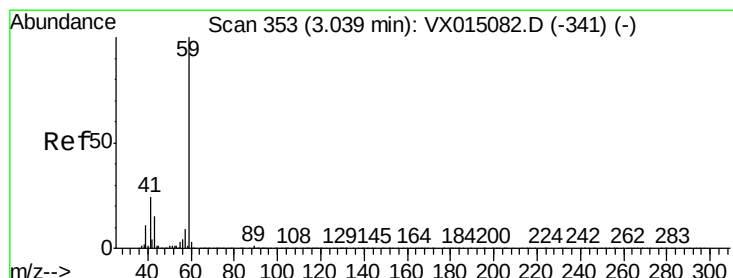
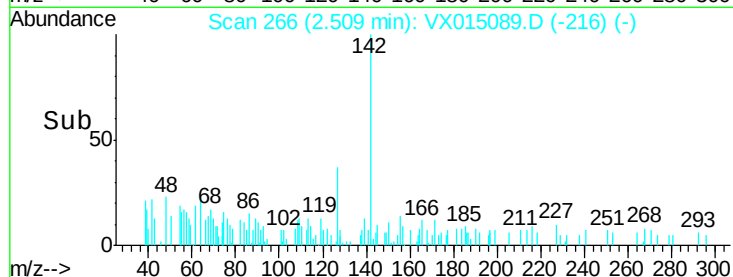
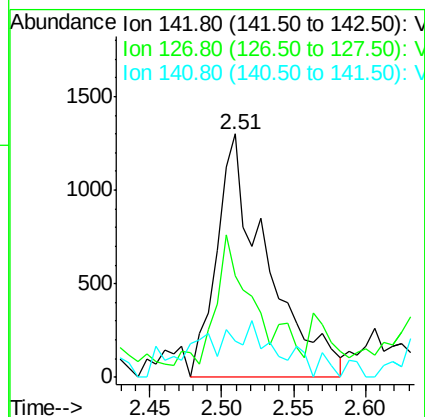
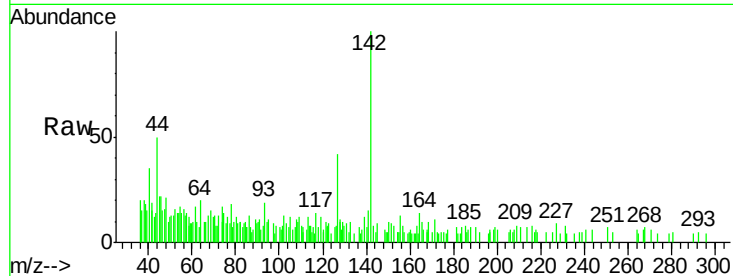




#10
Methyl Iodide
Concen: 0.795 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

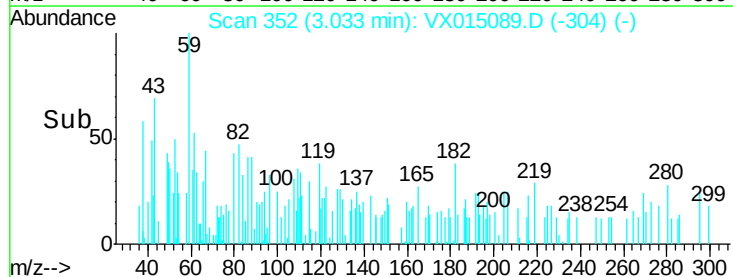
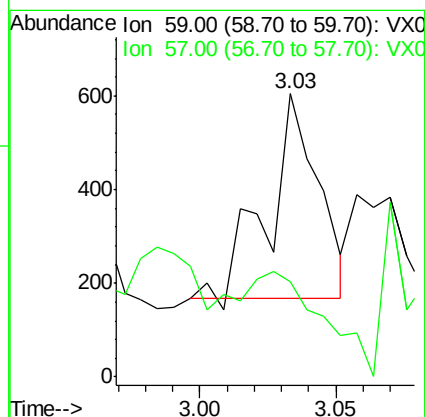
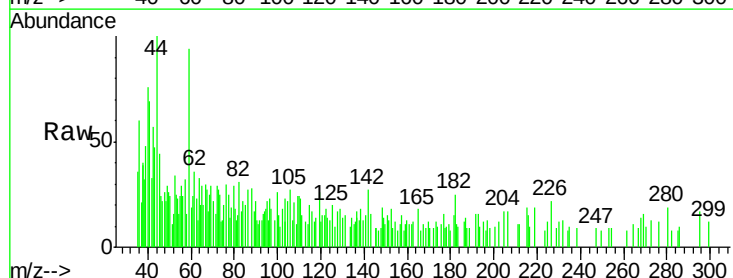
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

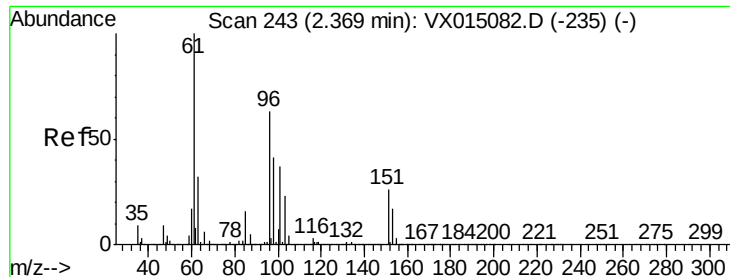
Tgt Ion: 142 Resp: 3139
Ion Ratio Lower Upper
142 100
127 37.2 31.7 47.5
141 3.4 11.3 16.9#



#11
Tert butyl alcohol
Concen: 0.740 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 59 Resp: 565
Ion Ratio Lower Upper
59 100
57 30.3 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 0.279 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

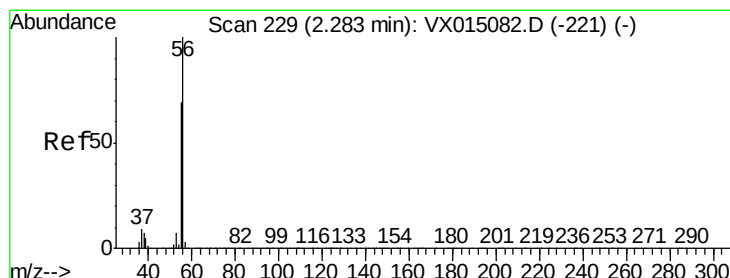
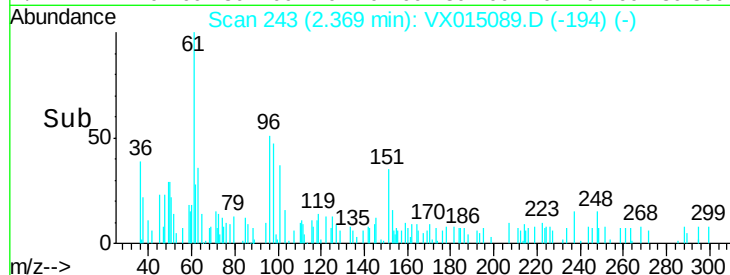
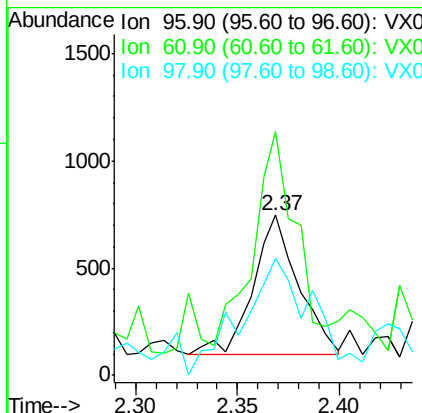
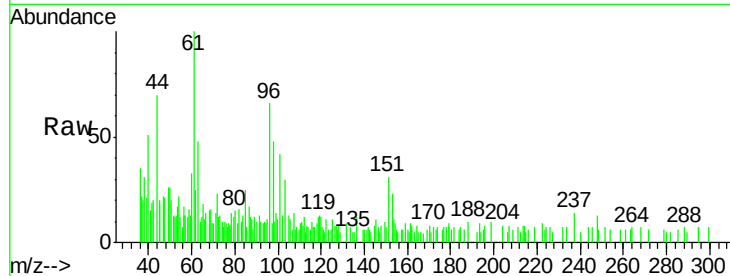
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tgt Ion:	96	Resp:	1007
Ion	Ratio	Lower	Upper
96	100		
61	136.0	126.2	189.4
98	83.6	51.4	77.0#



#13

Acrolein

Concen: 1.902 ug/l

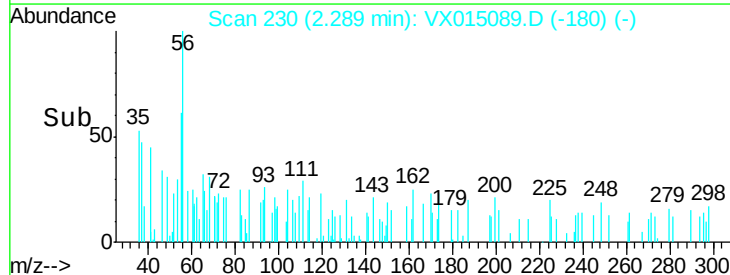
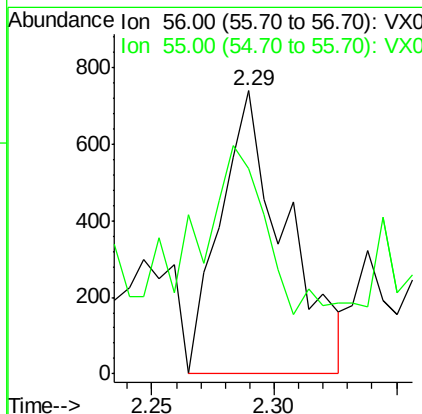
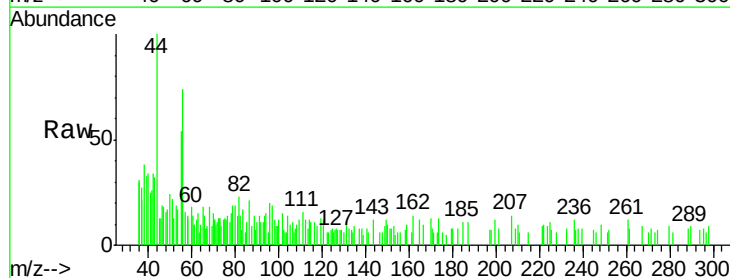
RT: 2.29 min Scan# 230

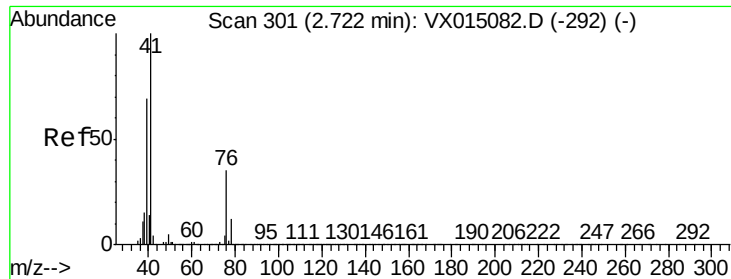
Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Tgt Ion:	56	Resp:	1365
Ion	Ratio	Lower	Upper
56	100		
55	50.3	55.4	83.0#

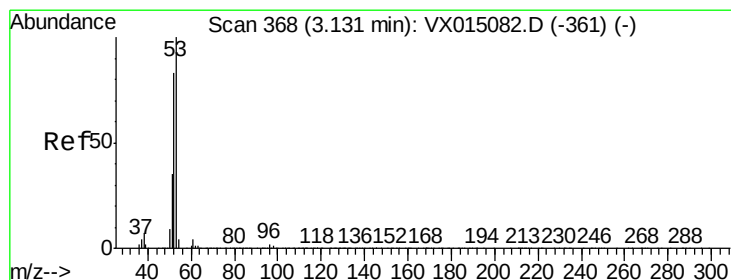
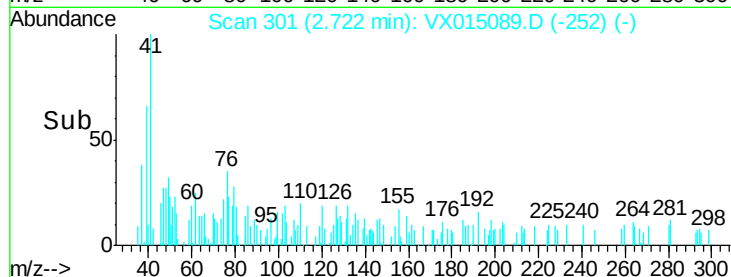
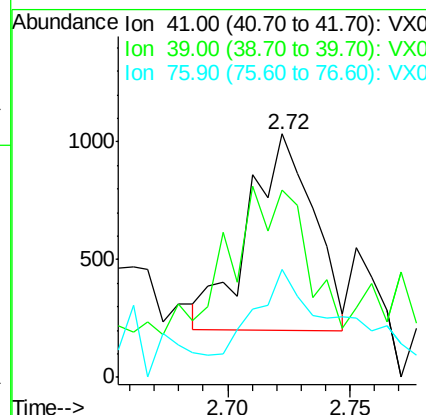
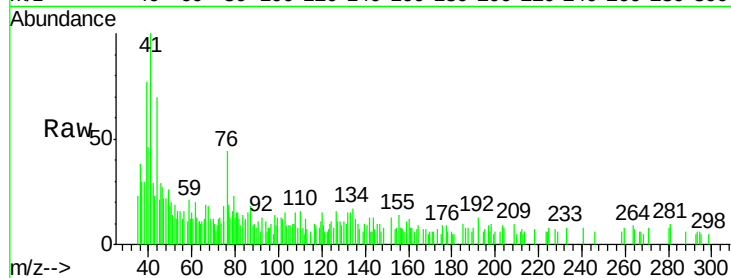




#14
 Allyl chloride
 Concen: 0.244 ug/l
 RT: 2.72 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

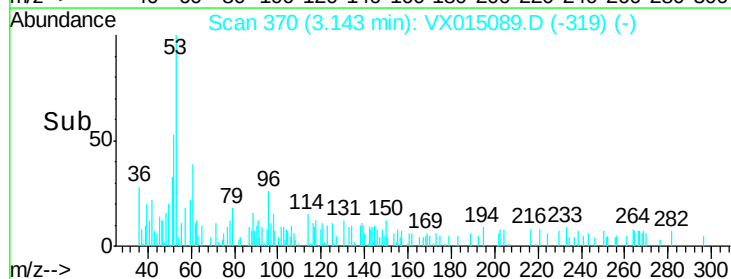
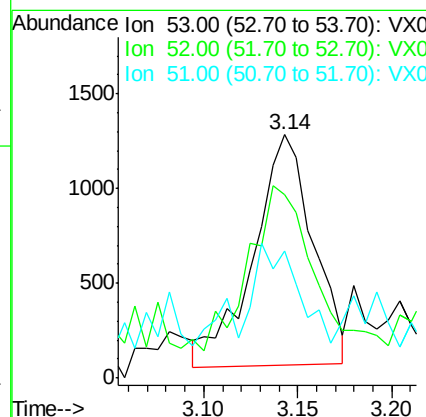
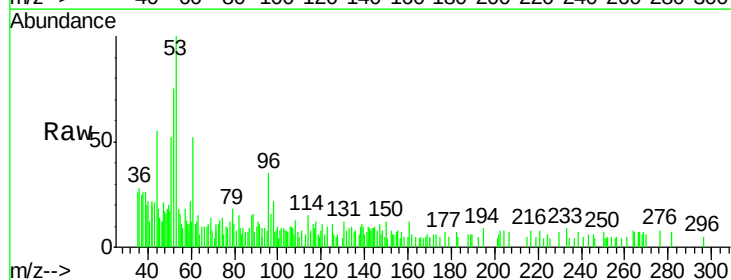
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

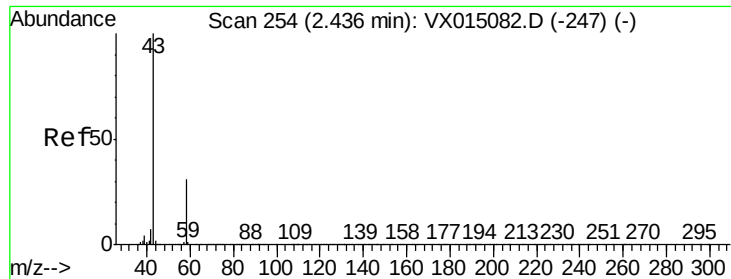
Tgt Ion: 41 Resp: 1536
 Ion Ratio Lower Upper
 41 100
 39 86.1 52.9 79.3#
 76 49.9 26.8 40.2#



#15
 Acrylonitrile
 Concen: 1.411 ug/l
 RT: 3.14 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion: 53 Resp: 2683
 Ion Ratio Lower Upper
 53 100
 52 86.6 66.6 100.0
 51 38.5 29.0 43.6





#16

Acetone

Concen: 1.932 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

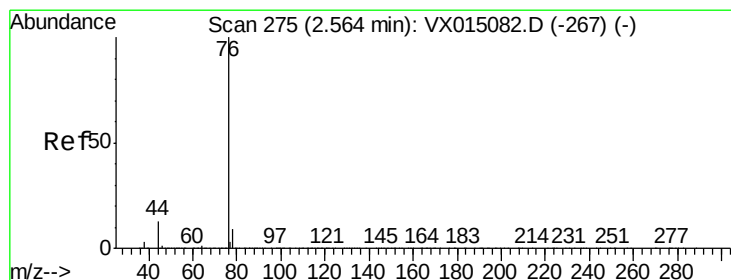
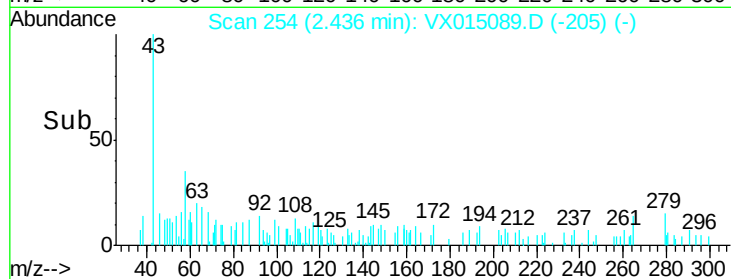
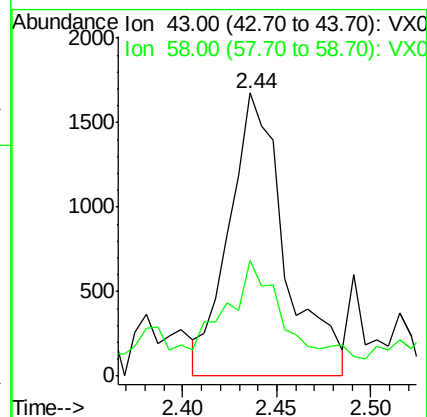
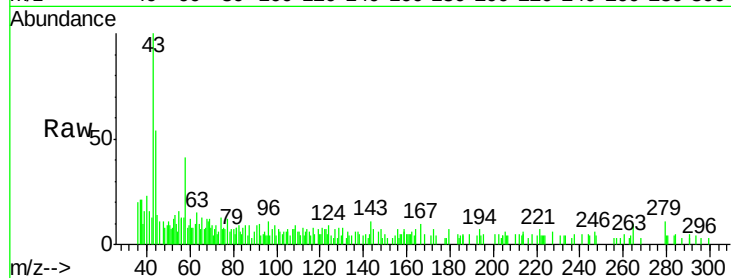
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 43 Resp: 3443

Ion Ratio Lower Upper

43 100

58 35.2 24.8 37.2



#17

Carbon Disulfide

Concen: 0.660 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.00 min

Lab File: VX015089.D

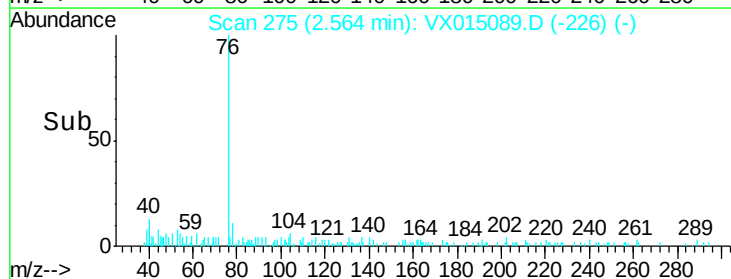
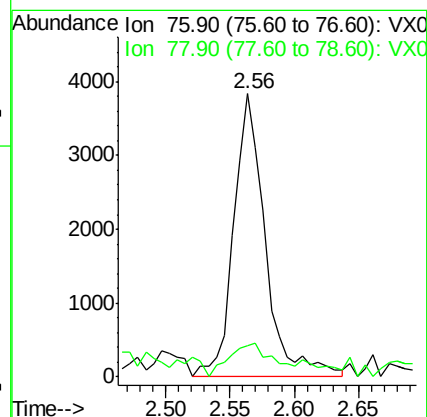
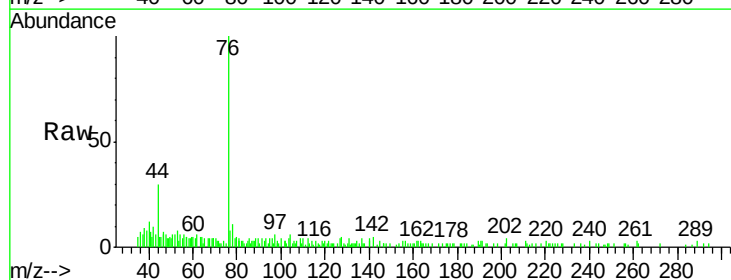
Acq: 04 Mar 2020 15:57

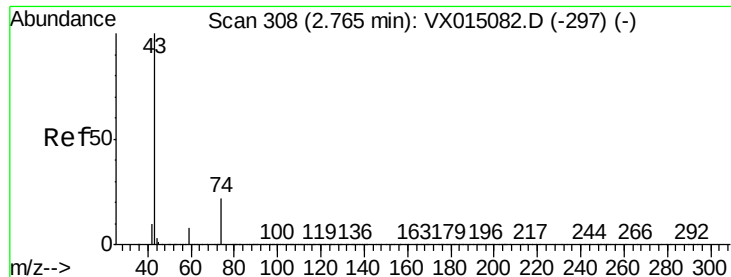
Tgt Ion: 76 Resp: 6605

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9

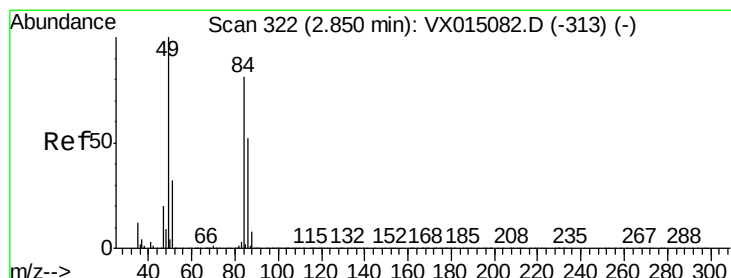
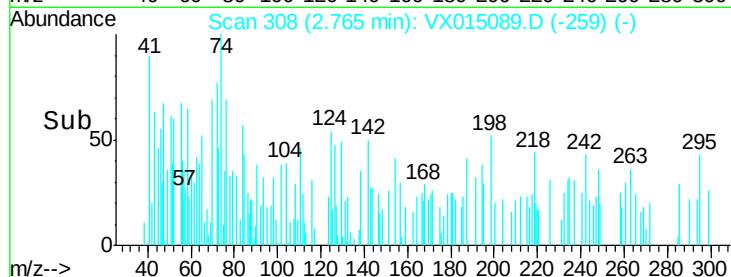
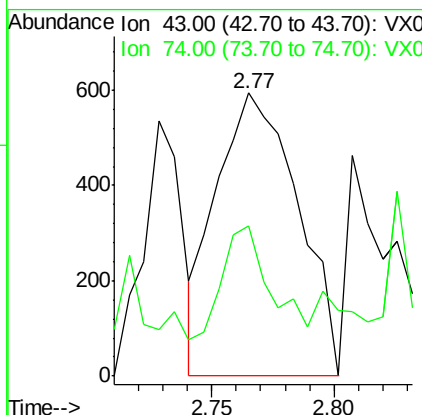
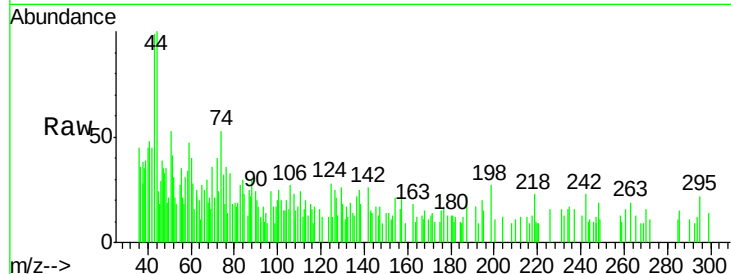




#18
Methyl Acetate
Concen: 0.317 ug/l
RT: 2.77 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

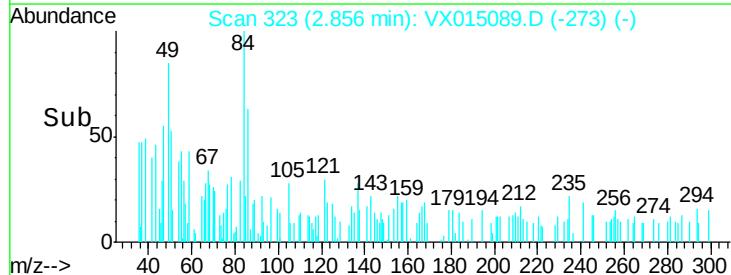
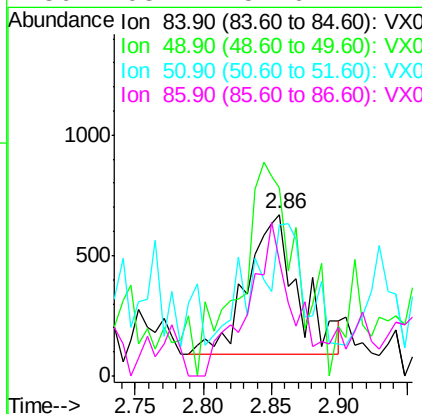
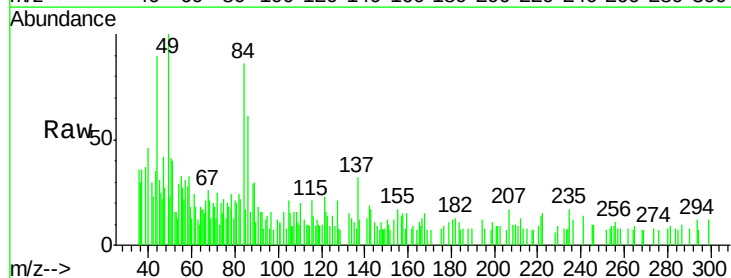
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

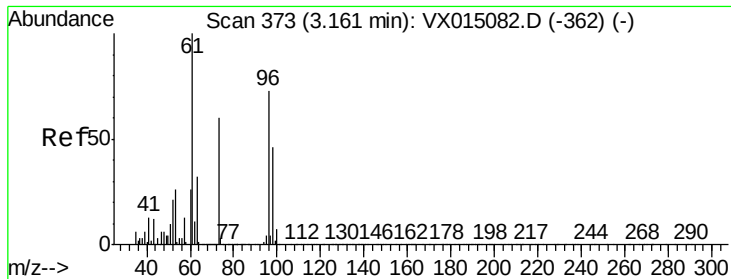
Tgt Ion: 43 Resp: 1383
Ion Ratio Lower Upper
43 100
74 28.6 18.8 28.2#



#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 84 Resp: 1507
Ion Ratio Lower Upper
84 100
49 124.9 99.4 149.2
51 70.7 31.5 47.3#
86 103.7 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.622 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

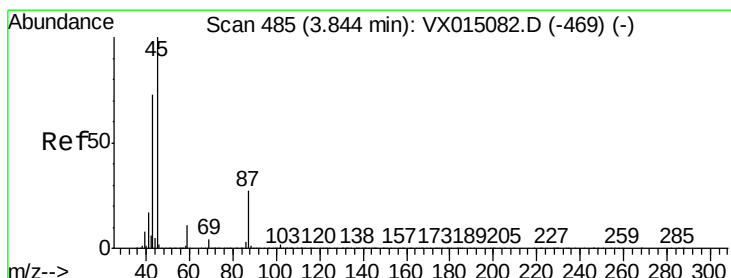
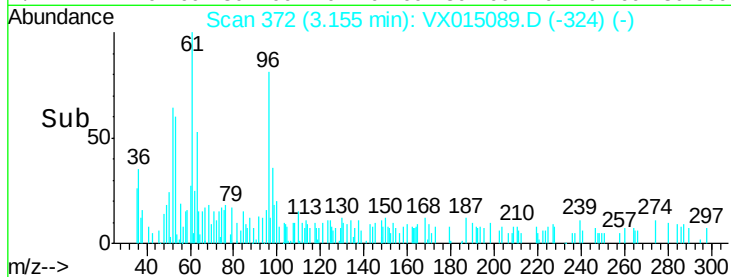
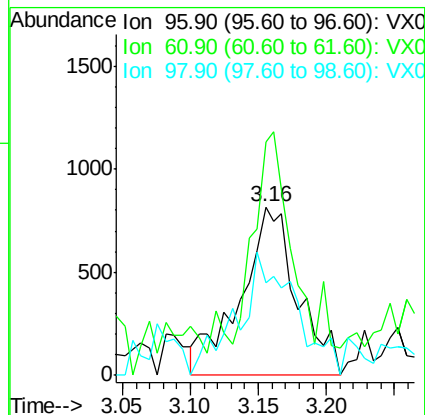
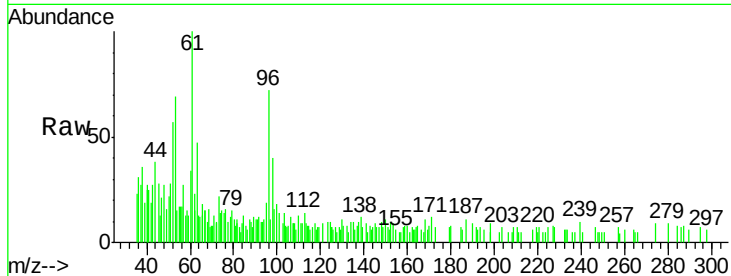
Tgt Ion: 96 Resp: 2394

Ion Ratio Lower Upper

96 100

61 122.5 109.9 164.9

98 55.4 50.2 75.2



#22

Diisopropyl ether

Concen: 0.204 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Tgt Ion: 45 Resp: 2551

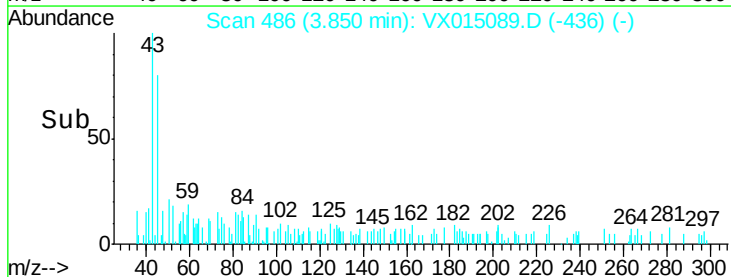
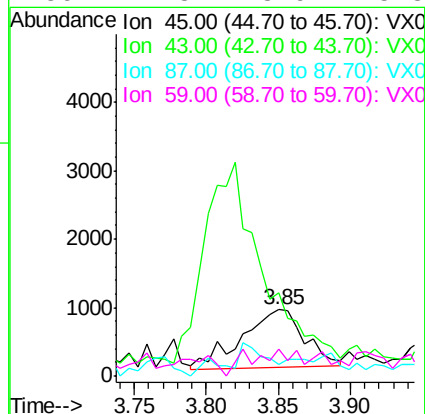
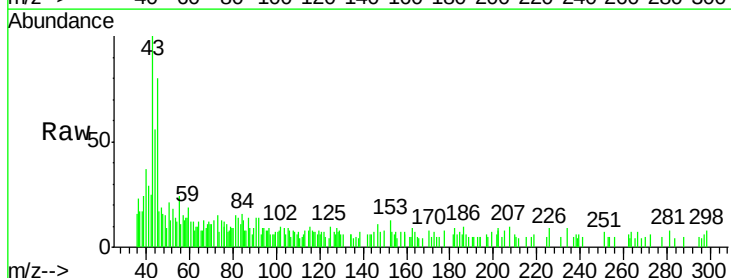
Ion Ratio Lower Upper

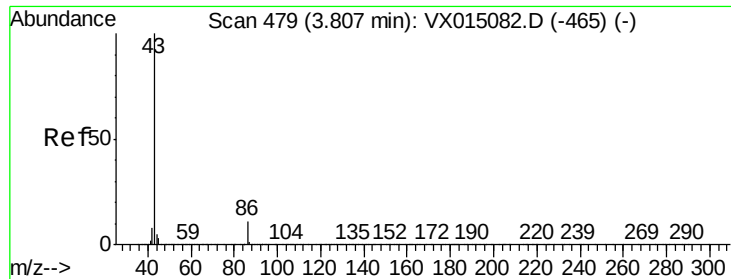
45 100

43 117.2 58.2 87.2#

87 20.7 21.2 31.8#

59 22.8 8.9 13.3#





#23

Vinyl Acetate

Concen: 0.795 ug/l

RT: 3.82 min Scan# 481

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

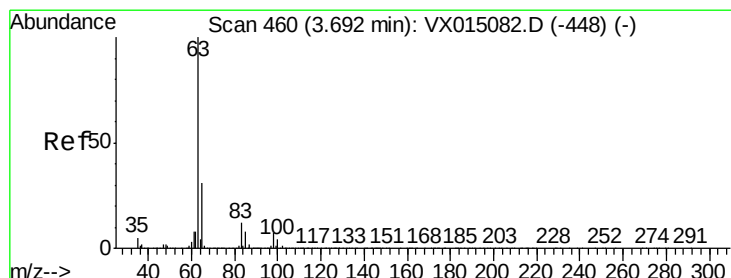
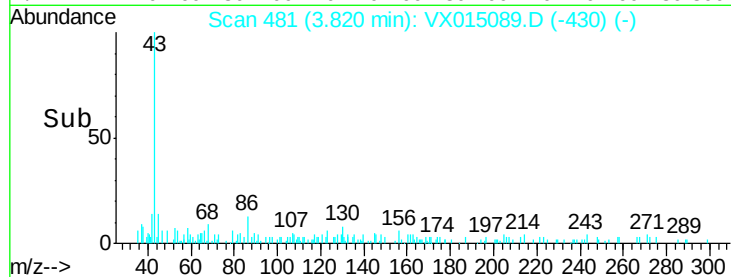
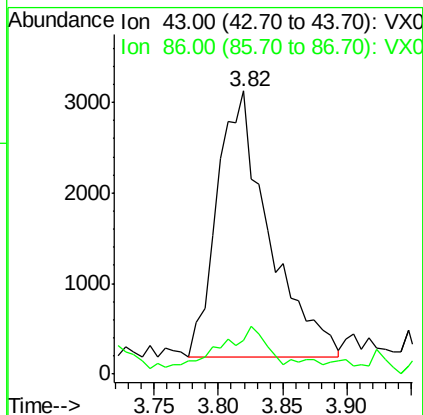
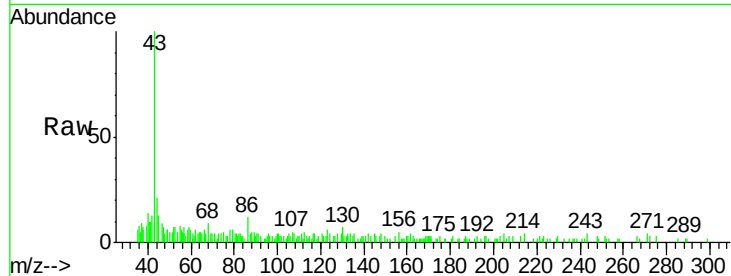
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 43 Resp: 8182

Ion Ratio Lower Upper

43 100

86 7.6 8.6 12.8#



#24

1,1-Dichloroethane

Concen: 0.252 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

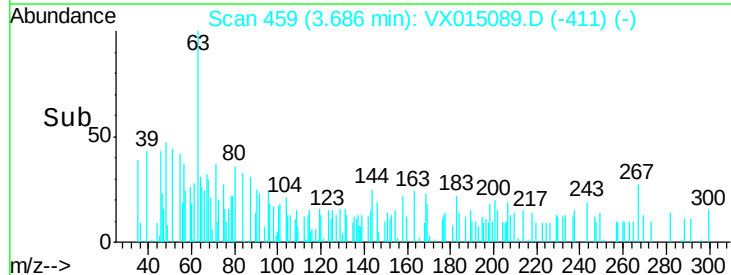
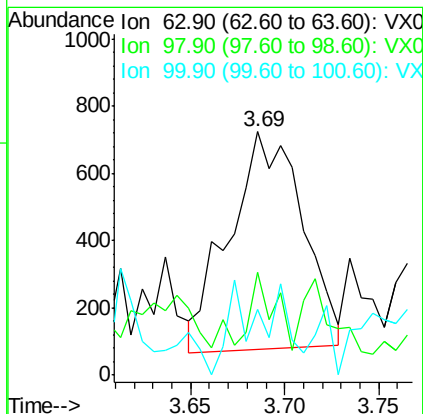
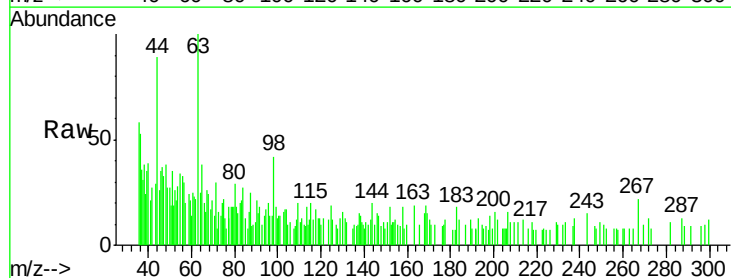
Tgt Ion: 63 Resp: 1749

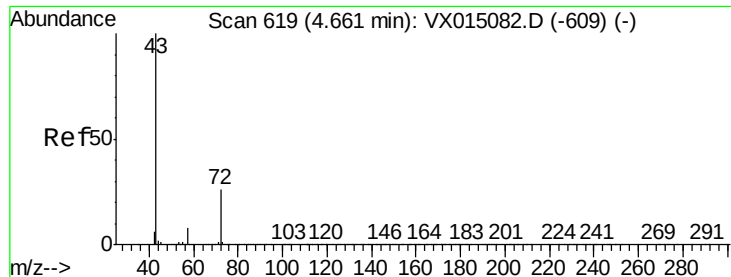
Ion Ratio Lower Upper

63 100

98 29.9 3.7 11.1#

100 2.7 2.1 6.5





#25

2-Butanone

Concen: 0.338 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

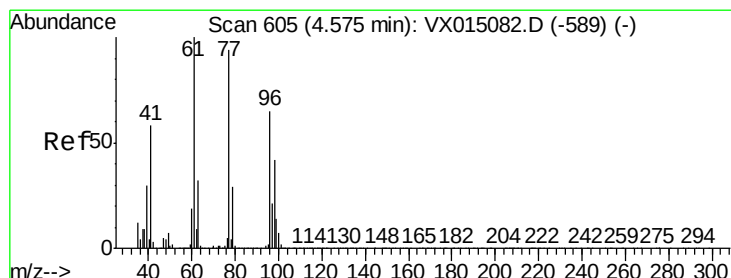
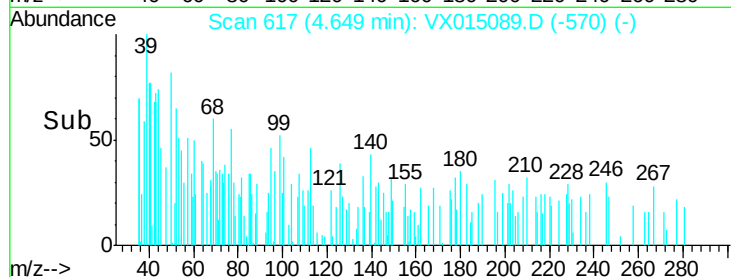
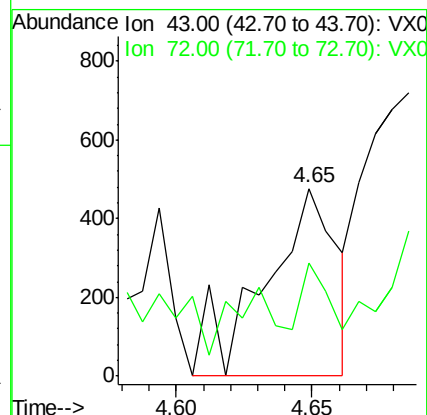
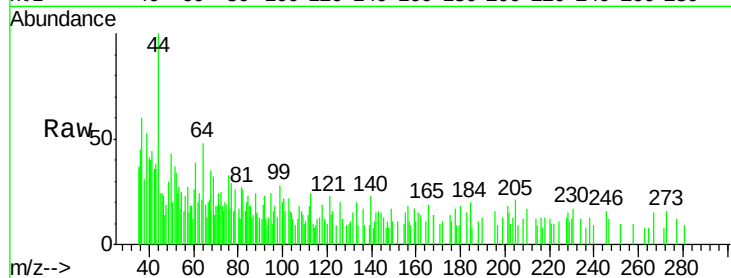
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 43.00 Resp: 881

Ion Ratio Lower Upper

43 100

72 35.8 20.6 30.8#



#26

2,2-Dichloropropane

Concen: 0.216 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX015089.D

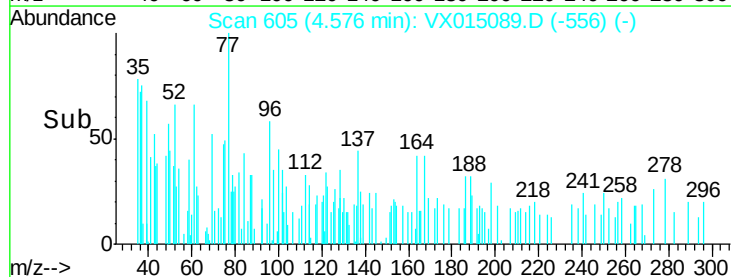
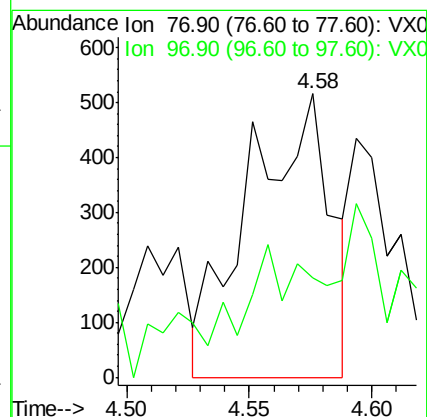
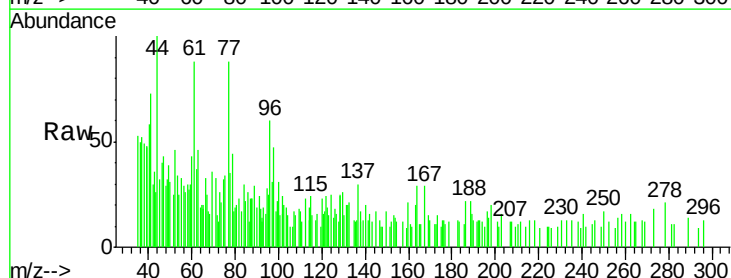
Acq: 04 Mar 2020 15:57

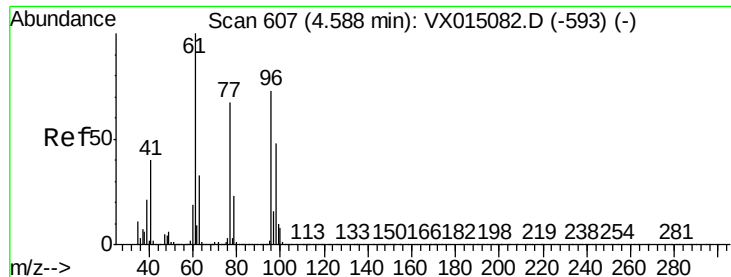
Tgt Ion: 77 Resp: 1193

Ion Ratio Lower Upper

77 100

97 13.8 11.8 35.4



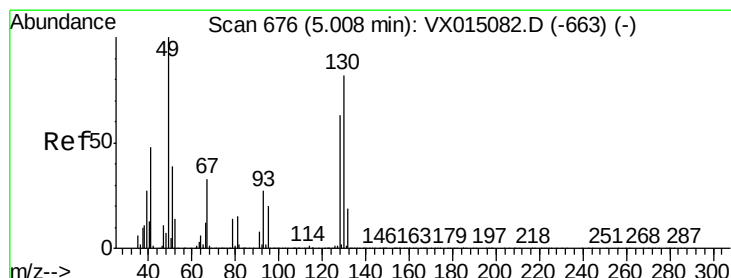
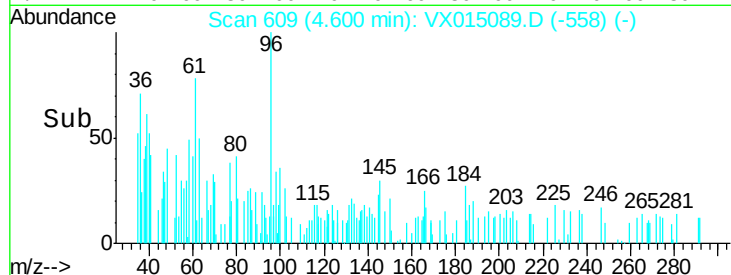
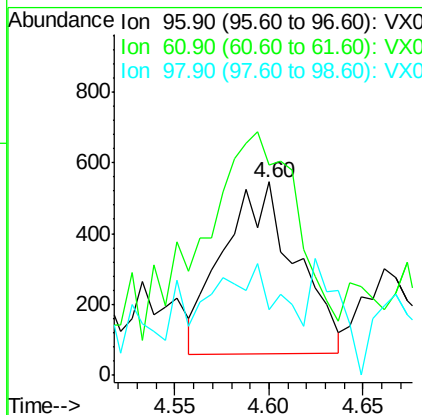
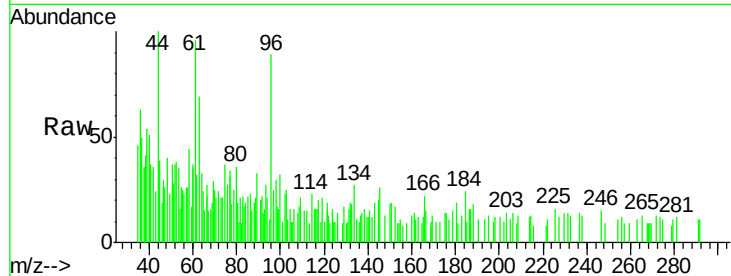


#27

cis-1,2-Dichloroethene
Concen: 0.299 ug/l
RT: 4.60 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

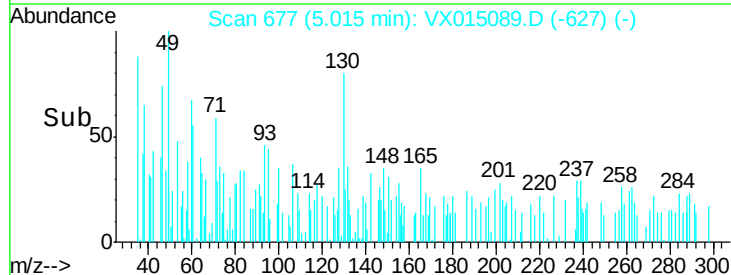
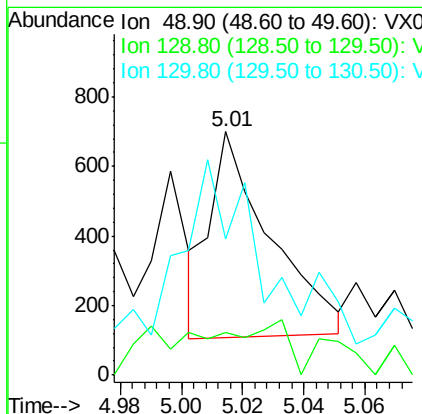
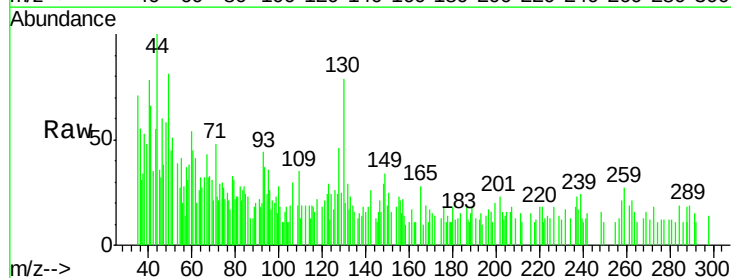
Tgt Ion: 96 Resp: 1291
Ion Ratio Lower Upper
96 100
61 157.2 0.0 286.8
98 35.2 0.0 128.4

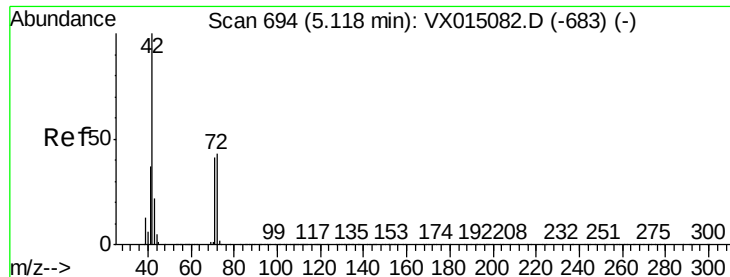


#28

Bromochloromethane
Concen: 0.255 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 49 Resp: 806
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 204.7 65.0 97.6#





#29

Tetrahydrofuran

Concen: 1.800 ug/l

RT: 5.13 min Scan# 696

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

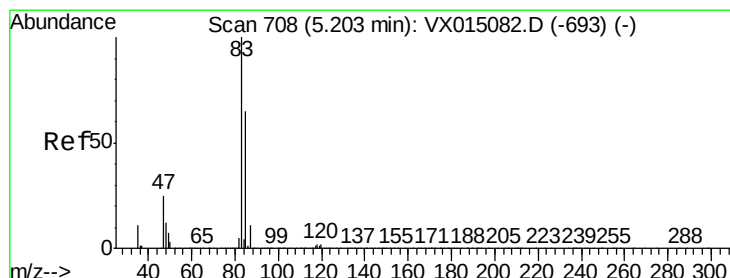
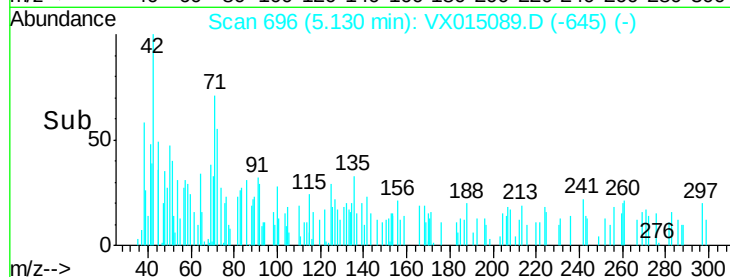
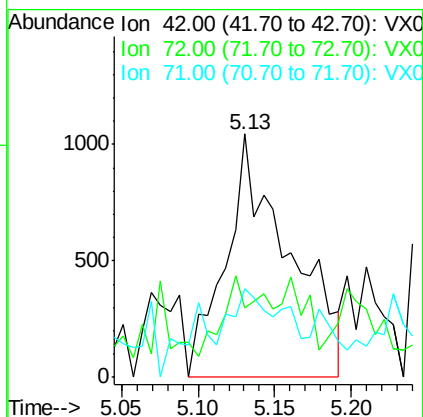
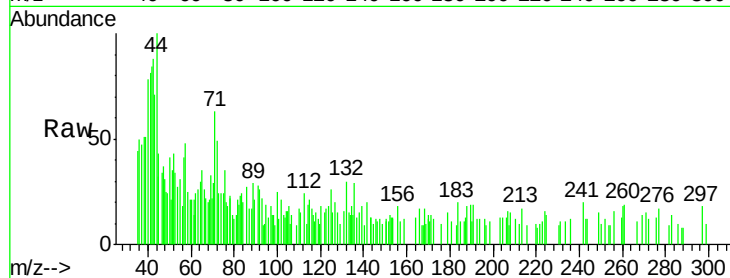
Tgt Ion: 42 Resp: 3028

Ion Ratio Lower Upper

42 100

72 14.1 36.4 54.6#

71 18.2 33.3 49.9#



#30

Chloroform

Concen: 0.319 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.00 min

Lab File: VX015089.D

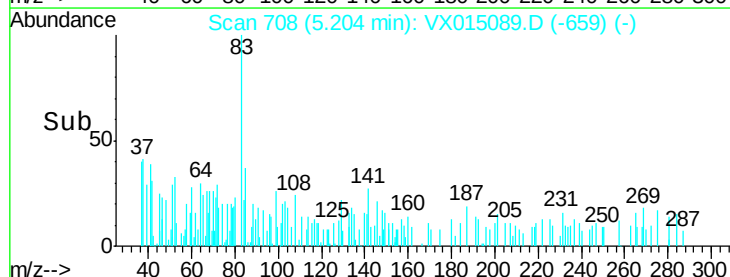
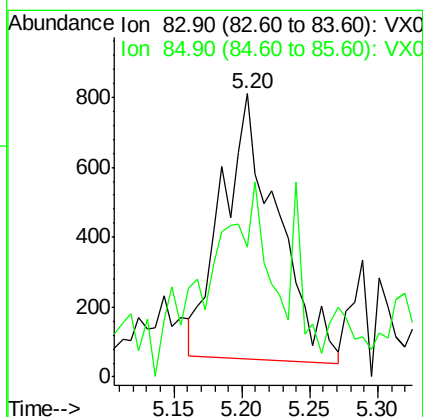
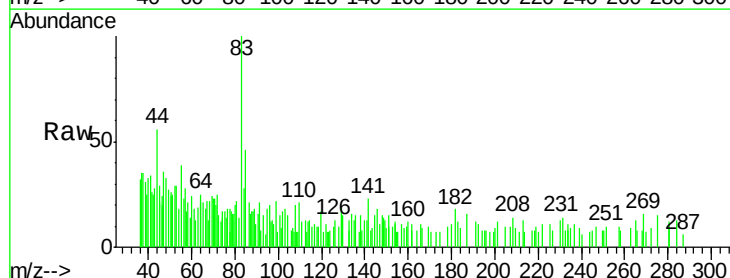
Acq: 04 Mar 2020 15:57

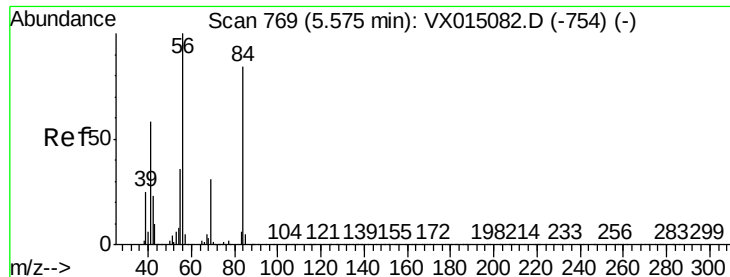
Tgt Ion: 83 Resp: 2162

Ion Ratio Lower Upper

83 100

85 23.2 52.0 78.0#

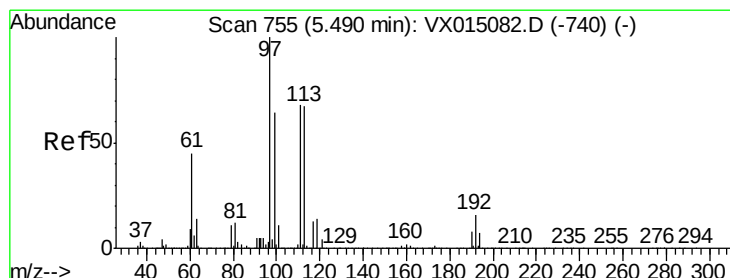
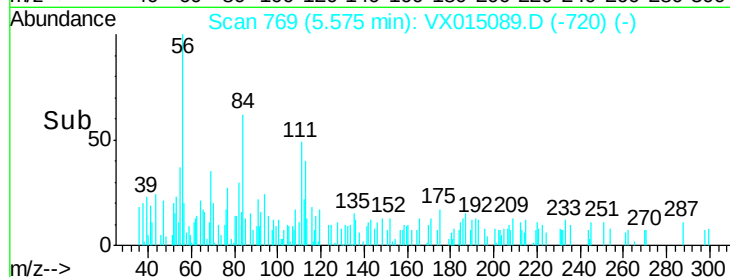
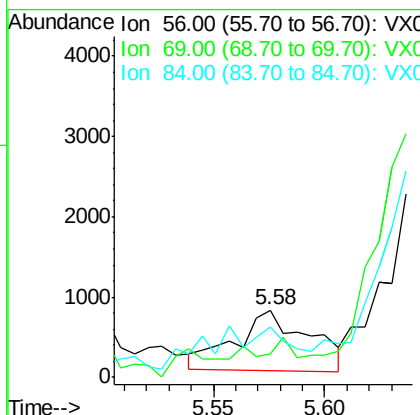
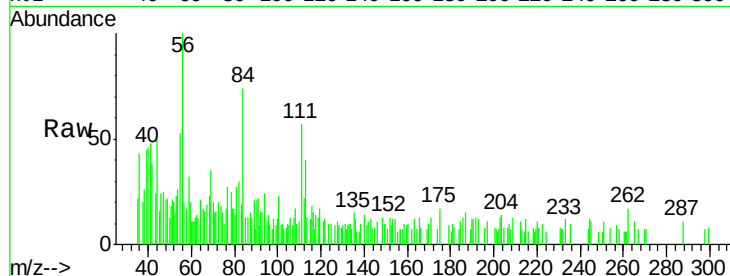




#31
Cyclohexane
Concen: 0.280 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

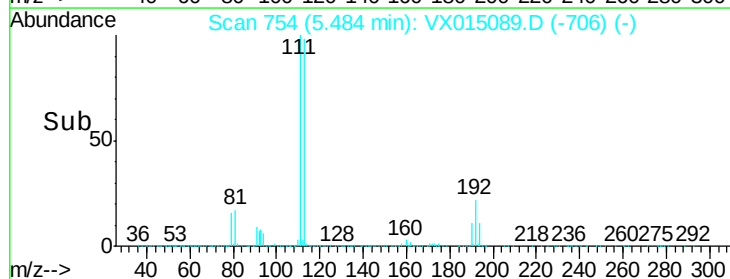
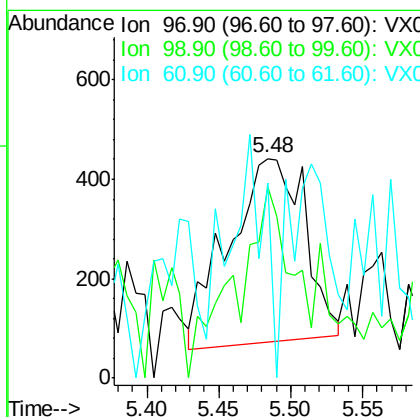
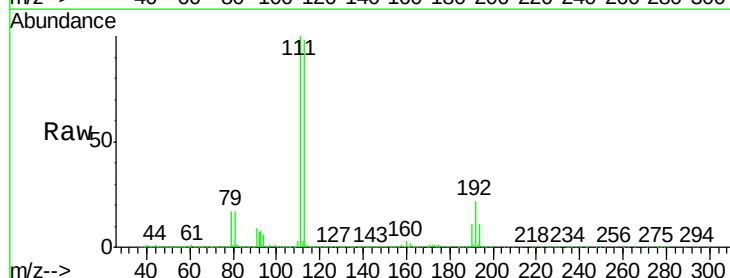
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

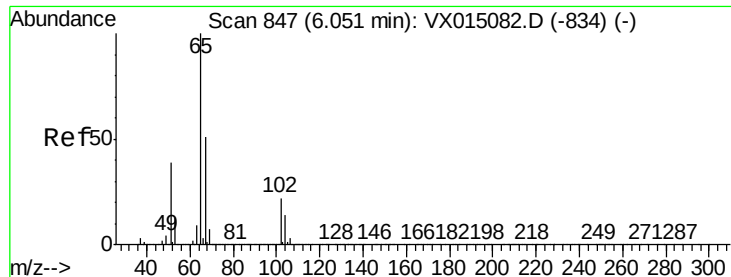
Tgt Ion: 56 Resp: 1734
Ion Ratio Lower Upper
56 100
69 0.0 25.0 37.6#
84 69.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 0.242 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 97 Resp: 1360
Ion Ratio Lower Upper
97 100
99 0.0 52.8 79.2#
61 60.9 36.6 54.8#





#33

1,2-Dichloroethane-d4

Concen: 52.251 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

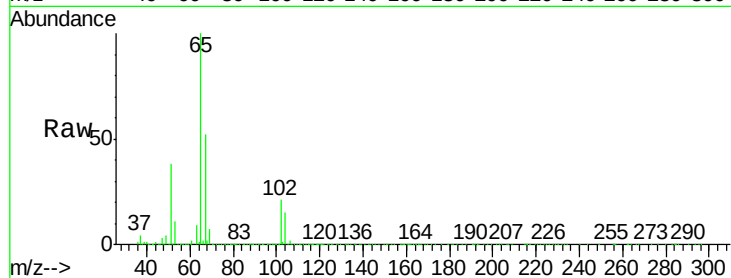
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 65 Resp: 229970

Ion Ratio Lower Upper

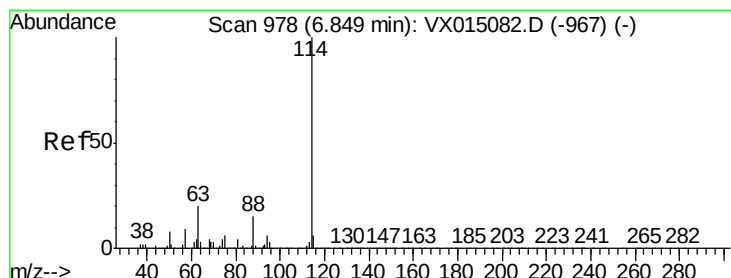
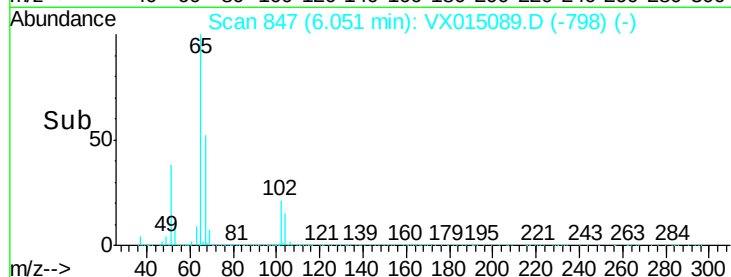
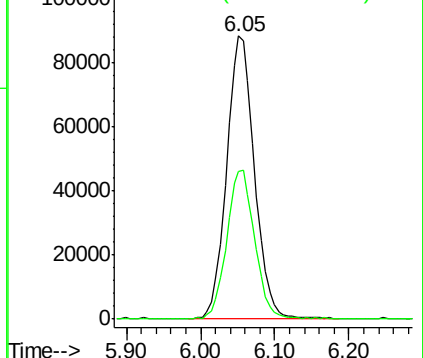
65 100

67 53.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

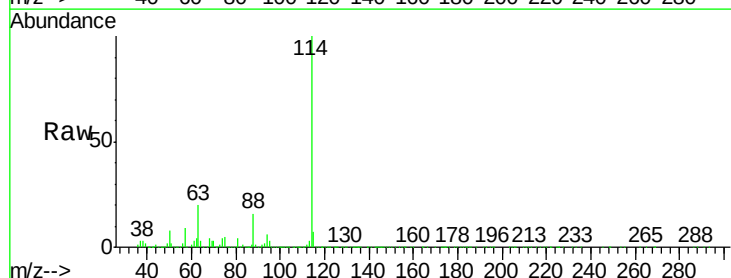
Tgt Ion: 114 Resp: 578419

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

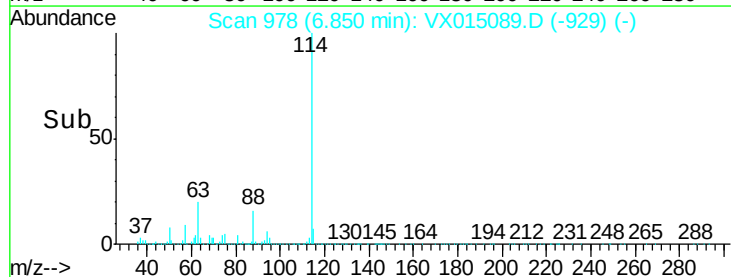
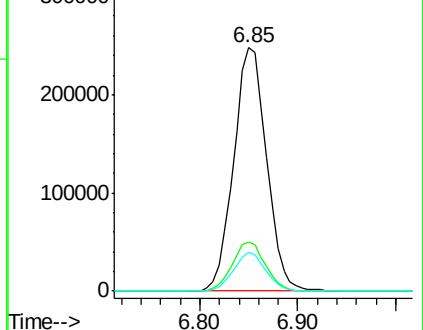
88 15.8 0.0 30.6

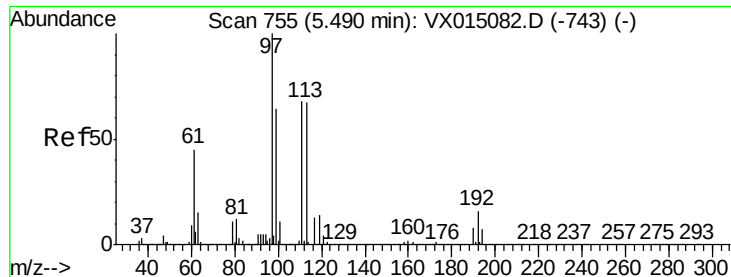


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

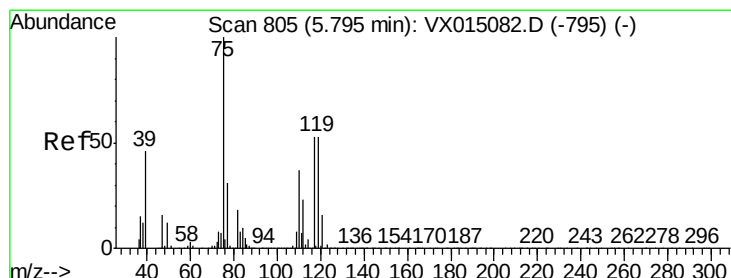
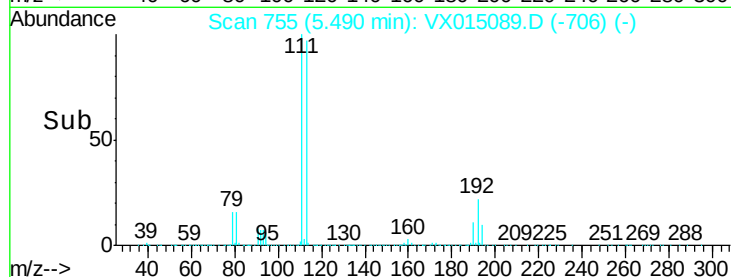
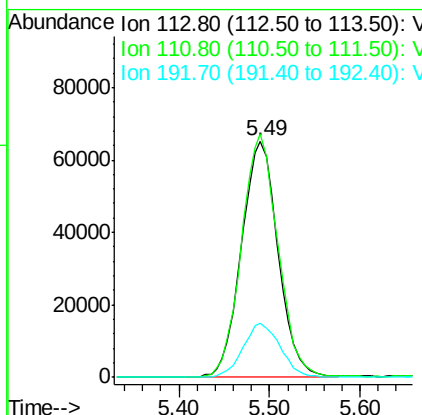
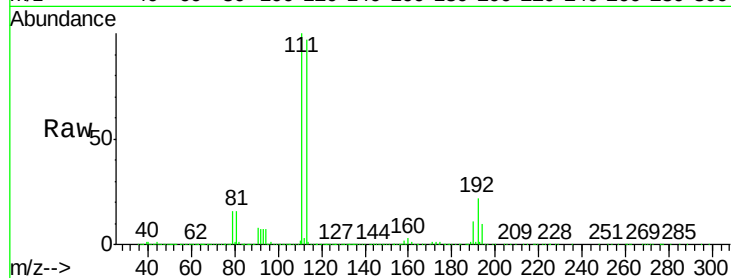




#35
 Dibromofluoromethane
 Concen: 49.786 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

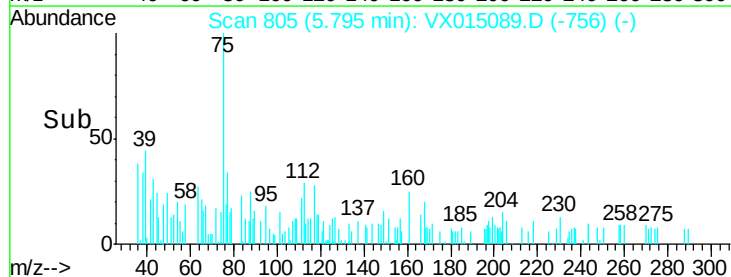
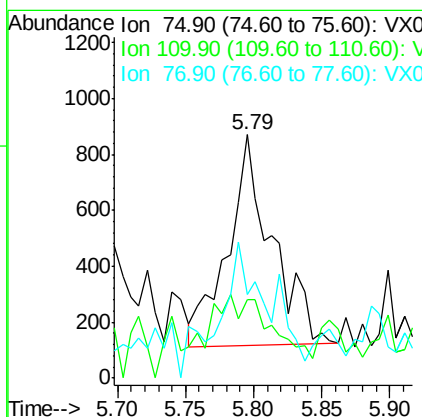
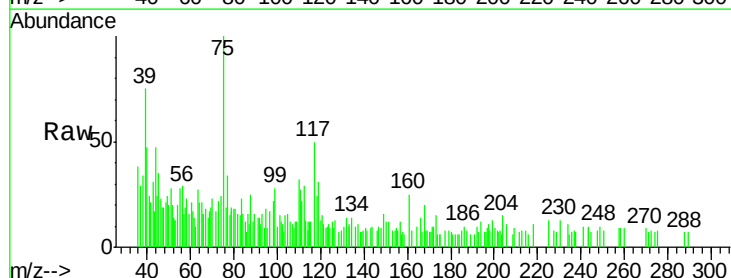
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

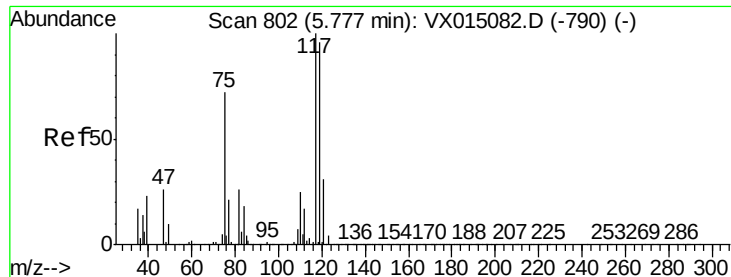
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	23.5	18.6	28.0



#36
 1,1-Dichloropropene
 Concen: 0.319 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	13.1	17.9	53.8#
77	28.2	24.8	37.2

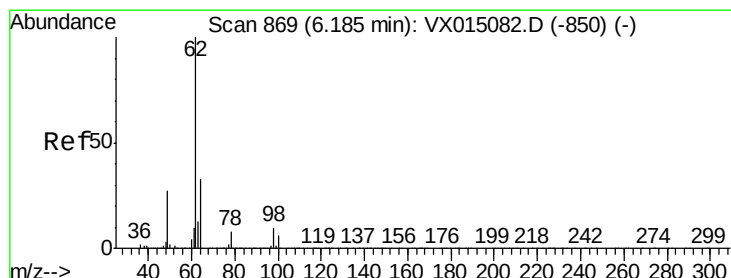
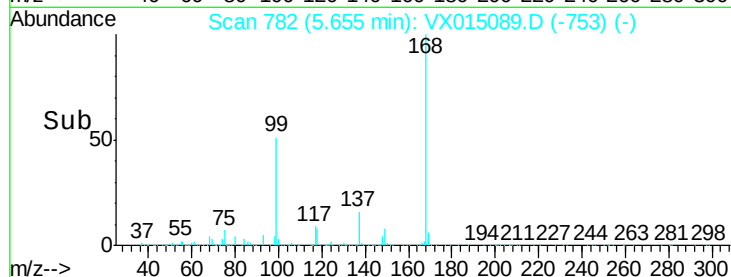
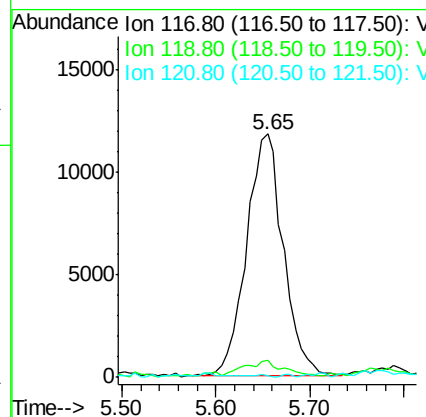
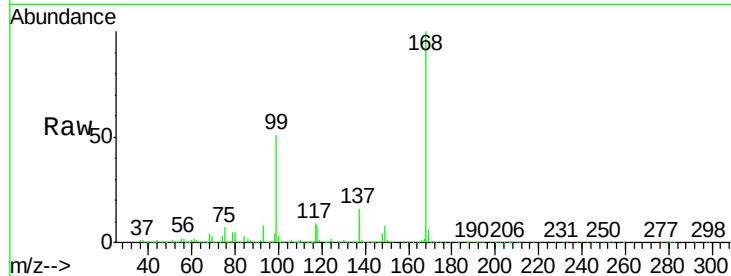




#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

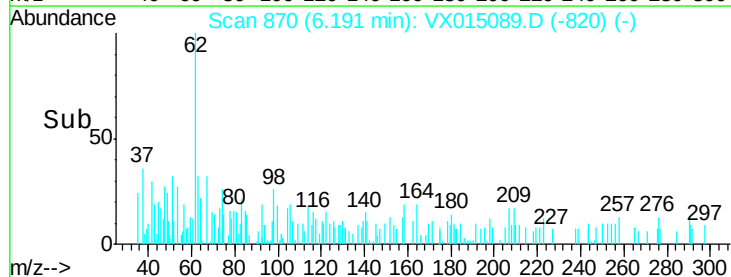
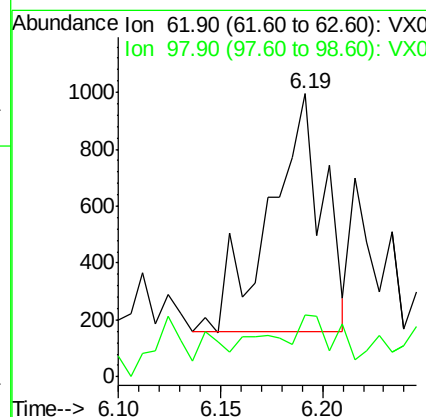
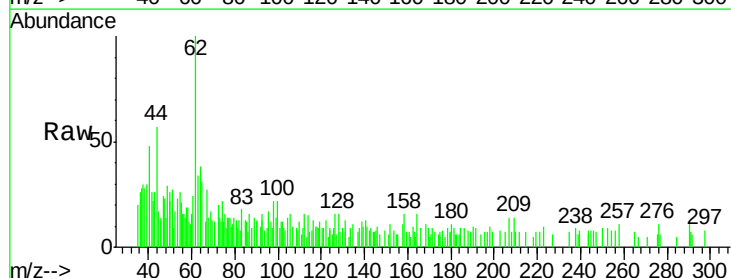
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

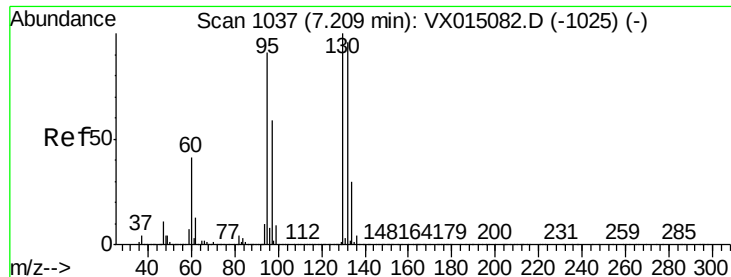
Tgt Ion: 117 Resp: 32355
Ion Ratio Lower Upper
117 100
119 6.3 76.9 115.3#
121 0.2 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.278 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 62 Resp: 1514
Ion Ratio Lower Upper
62 100
98 14.3 0.0 20.6





#44

Trichloroethene

Concen: 0.366 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

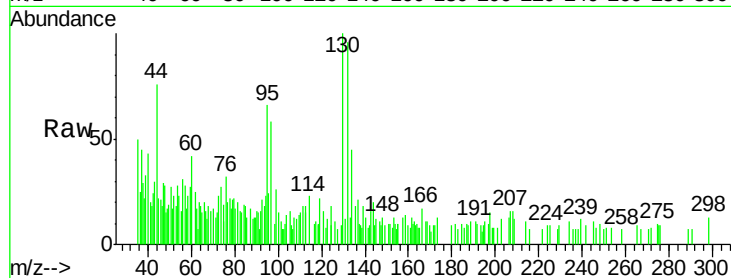
LOD-MDL-WATER-01-QT1-2020

Tgt Ion:130 Resp: 1615

Ion Ratio Lower Upper

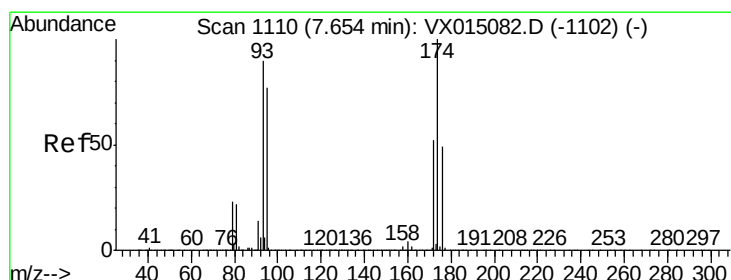
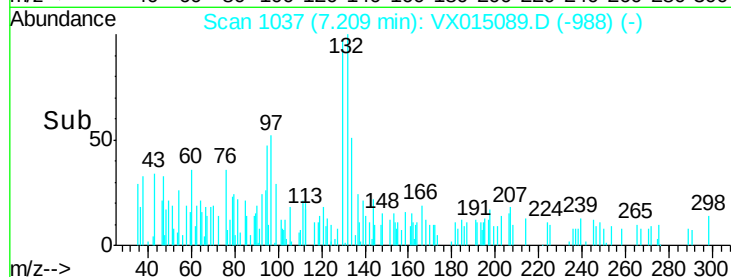
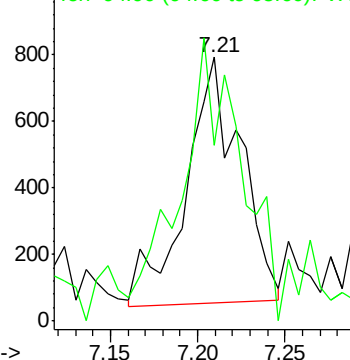
130 100

95 65.9 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#46

Dibromomethane

Concen: 0.454 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

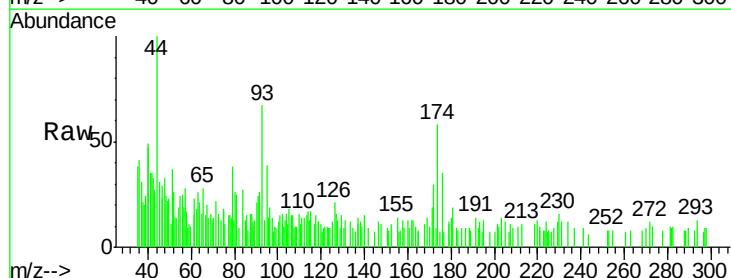
Tgt Ion: 93 Resp: 1216

Ion Ratio Lower Upper

93 100

95 78.1 67.8 101.8

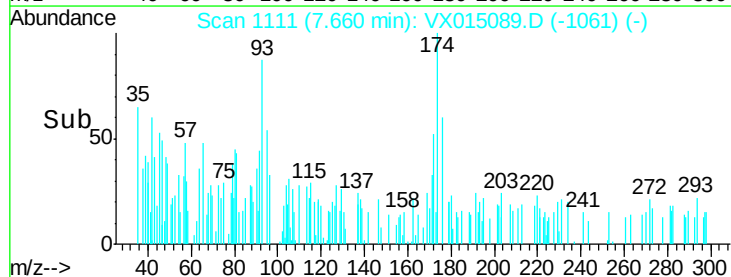
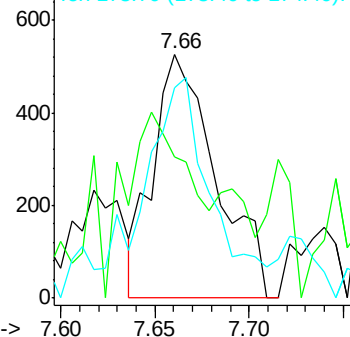
174 95.6 91.0 136.4

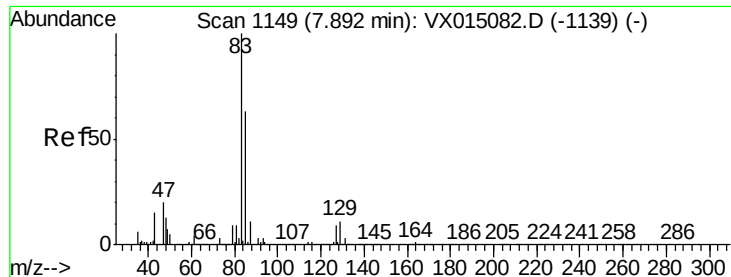


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 0.244 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

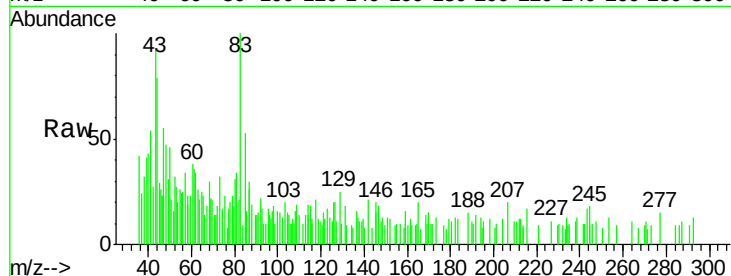
Tgt Ion: 83 Resp: 1292

Ion Ratio Lower Upper

83 100

85 61.9 50.6 75.8

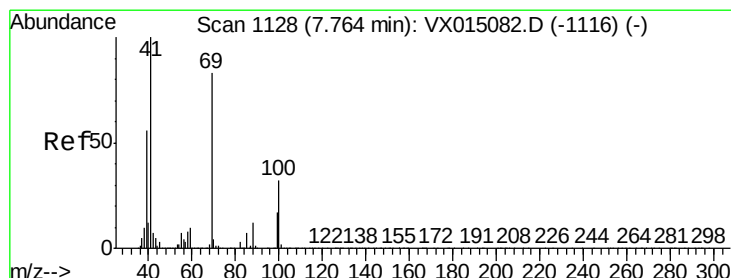
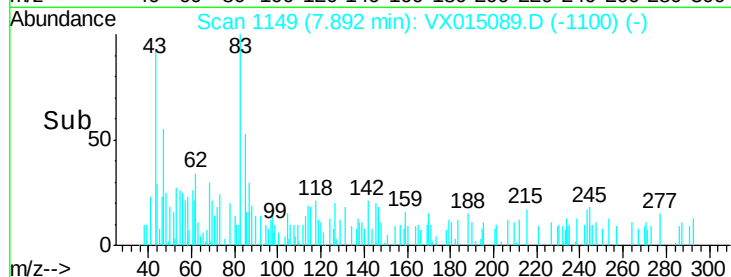
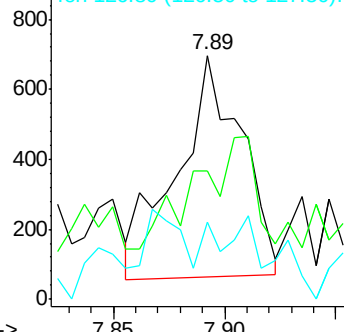
127 24.9 7.1 10.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.365 ug/l

RT: 7.78 min Scan# 1131

Delta R.T. 0.02 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

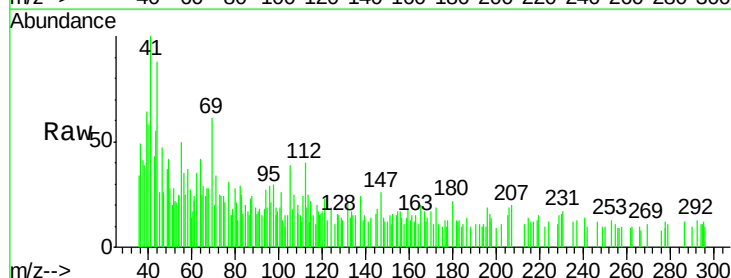
Tgt Ion: 41 Resp: 1622

Ion Ratio Lower Upper

41 100

69 41.7 65.4 98.2#

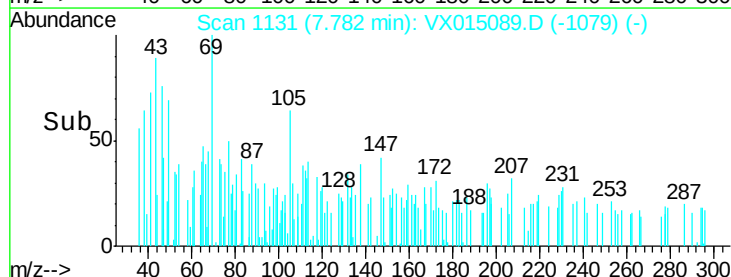
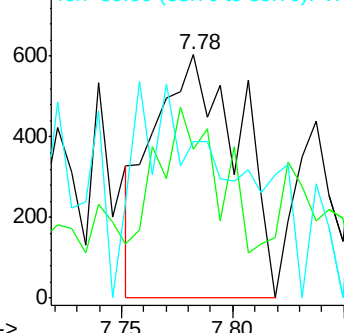
39 0.0 44.6 67.0#

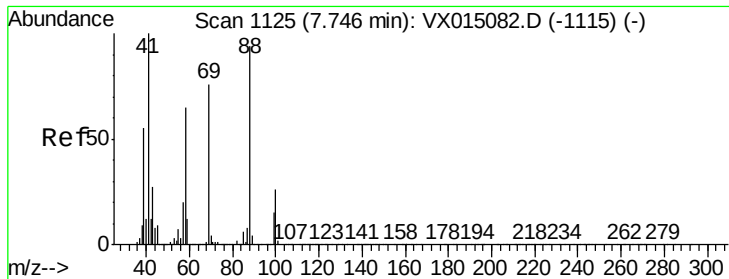


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

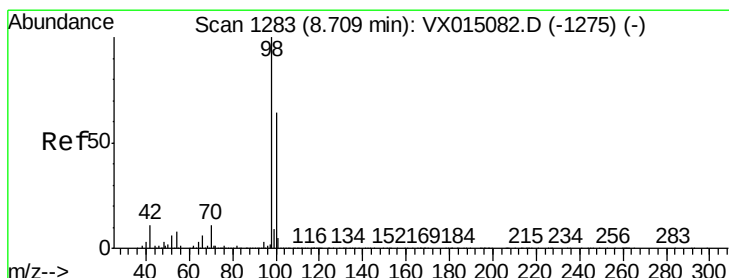
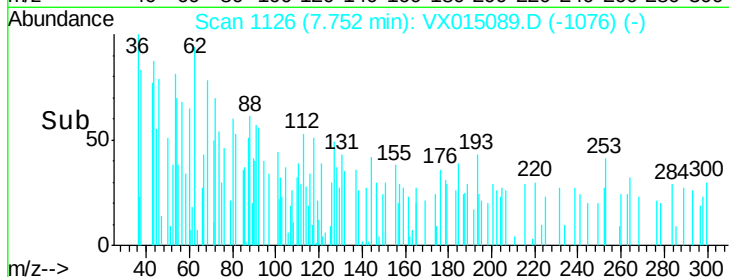
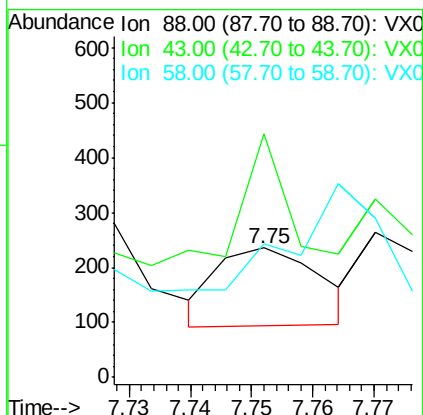
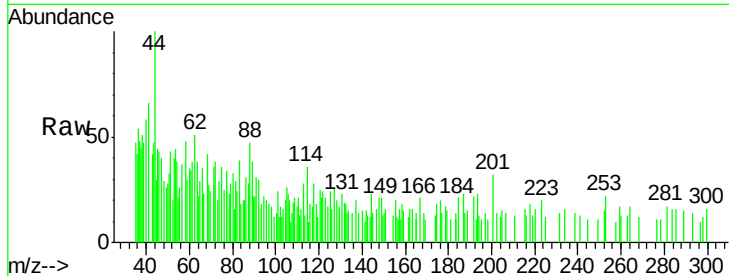




#49
1,4-Dioxane
Concen: 1.708 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

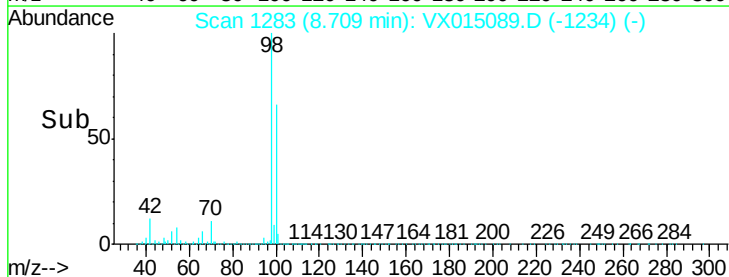
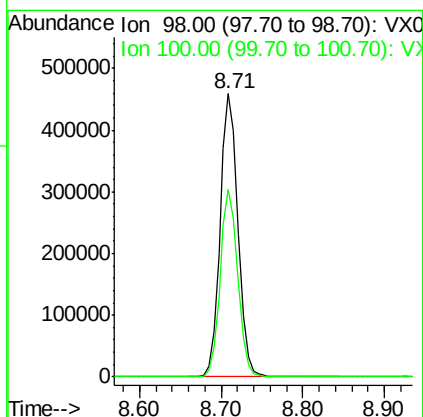
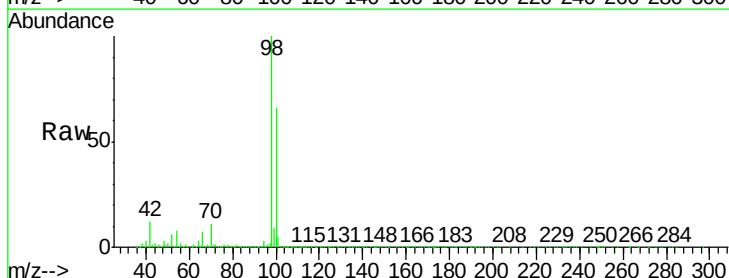
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

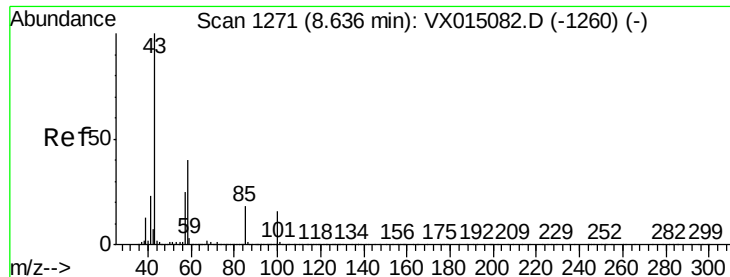
Tgt Ion: 88 Resp: 164
Ion Ratio Lower Upper
88 100
43 286.0 27.0 40.4#
58 228.0 55.6 83.4#



#50
Toluene-d8
Concen: 50.299 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 98 Resp: 698181
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

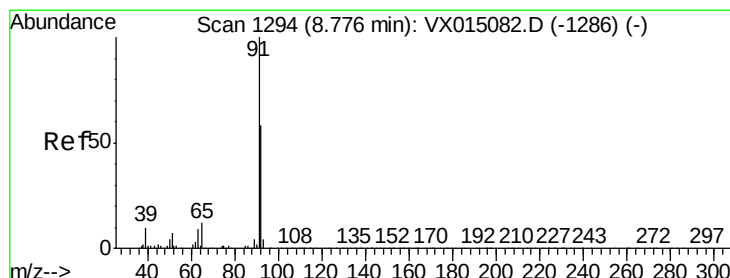
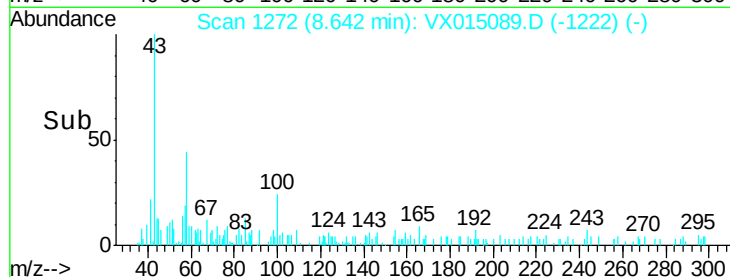
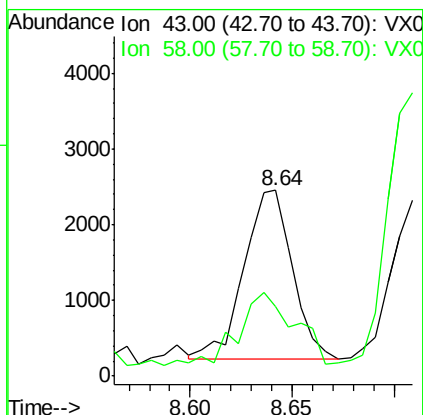
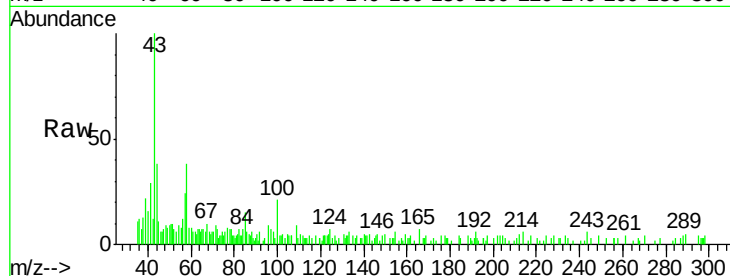




#51
4-Methyl-2-Pentanone
Concen: 0.710 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

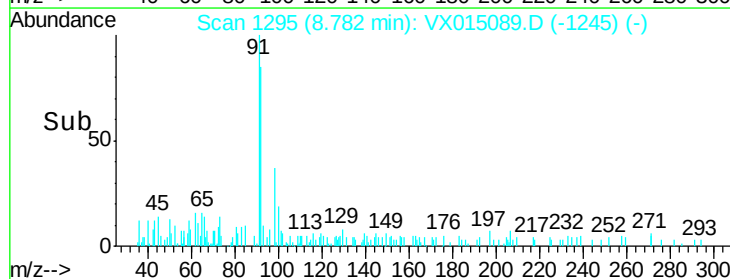
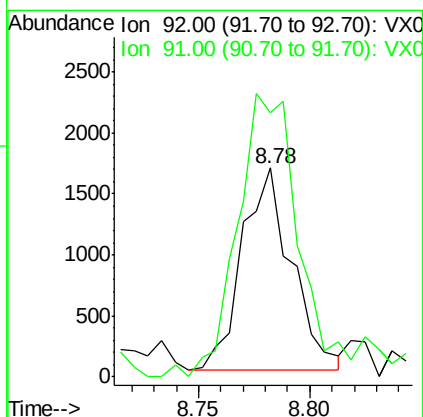
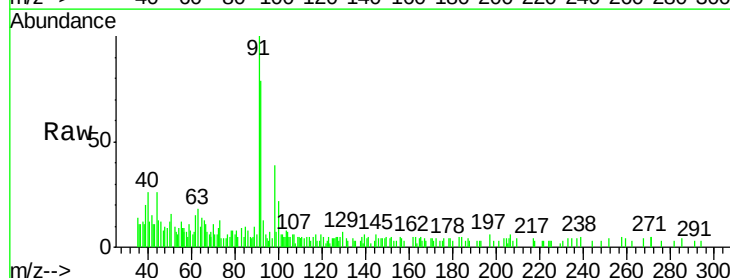
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

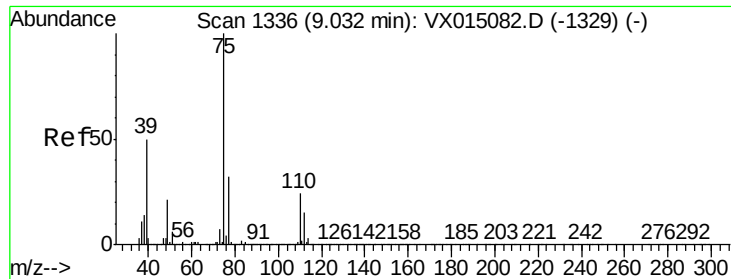
Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
58 60.2 31.6 47.4#



#52
Toluene
Concen: 0.264 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 92 Resp: 2562
Ion Ratio Lower Upper
92 100
91 172.6 136.9 205.3

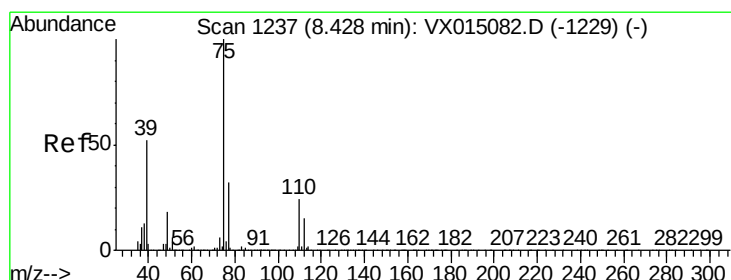
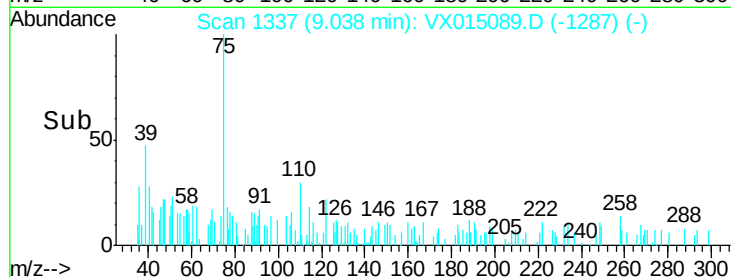
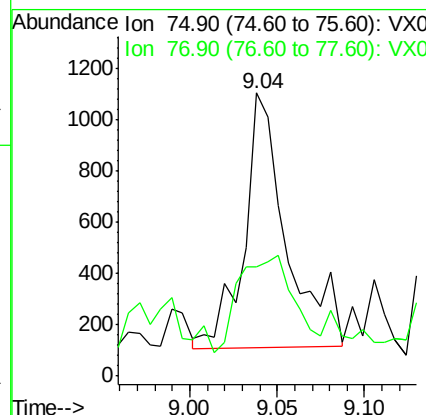
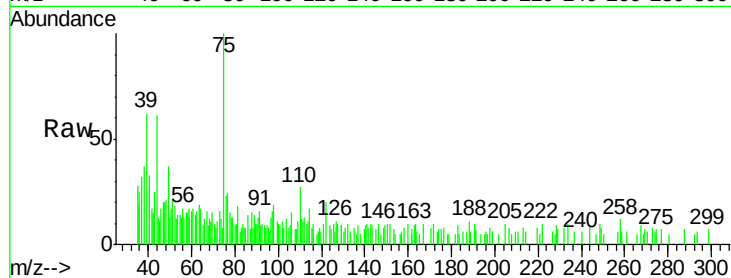




#53
 t-1,3-Dichloropropene
 Concen: 0.299 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

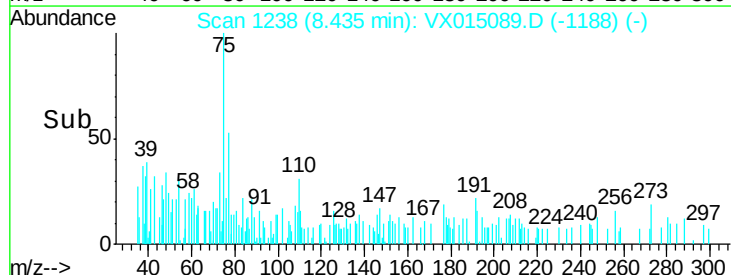
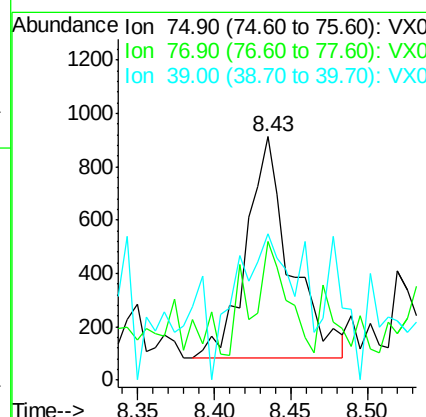
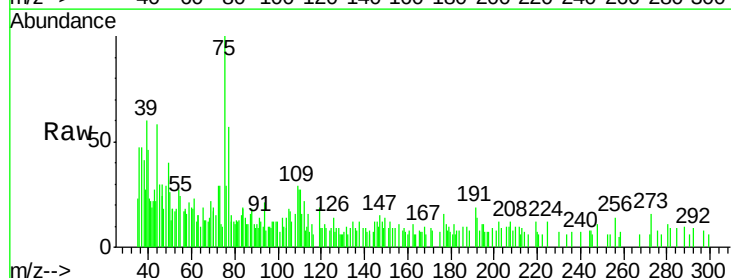
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

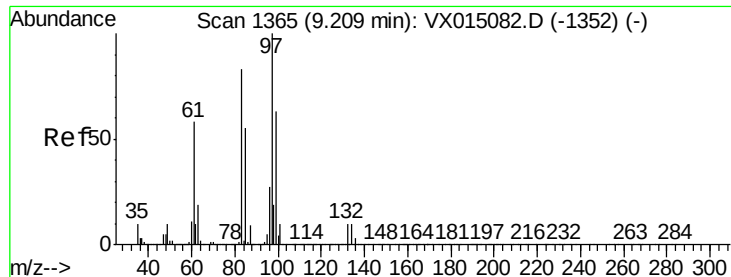
Tgt Ion: 75 Resp: 1682
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.259 ug/l
 RT: 8.43 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion: 75 Resp: 1651
 Ion Ratio Lower Upper
 75 100
 77 39.4 25.8 38.6#
 39 33.5 41.3 61.9#

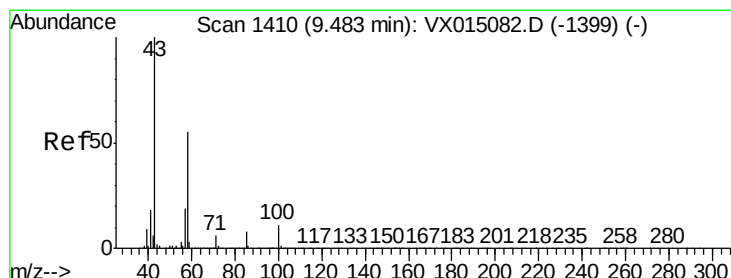
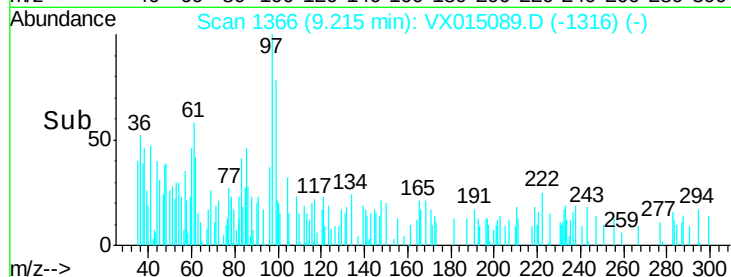
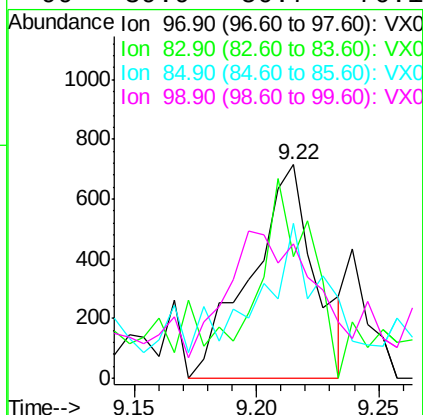
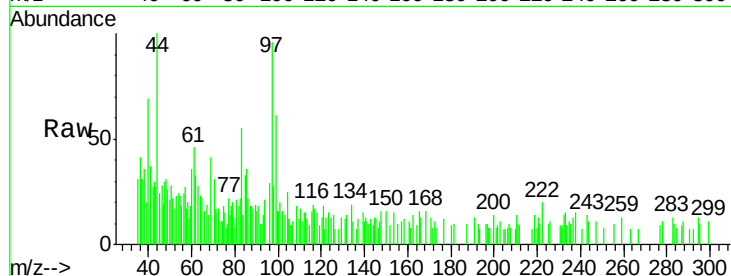




#55
 1,1,2-Trichloroethane
 Concen: 0.328 ug/l
 RT: 9.22 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

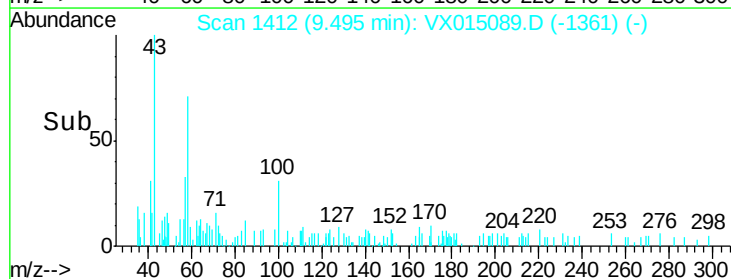
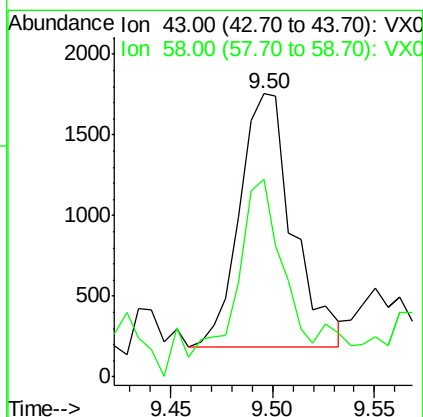
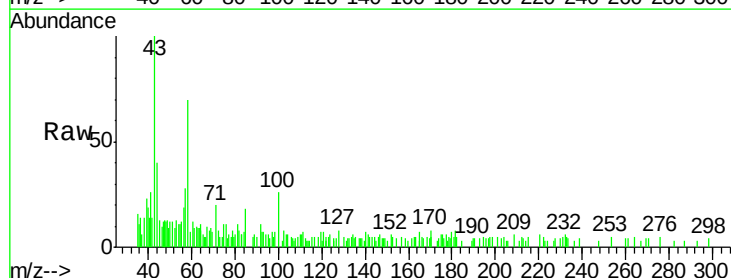
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

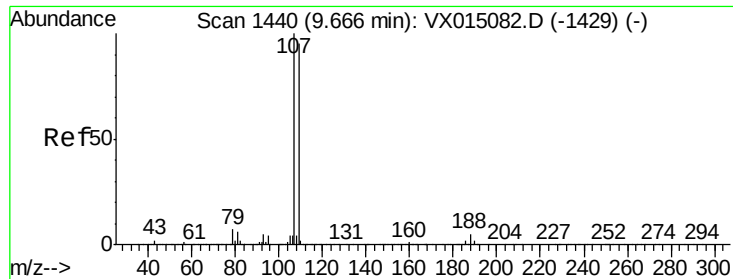
Tgt Ion:	97	Resp:	1308
Ion	Ratio	Lower	Upper
97	100		
83	25.6	66.4	99.6#
85	60.3	43.5	65.3
99	39.9	50.7	76.1#



#59
 2-Hexanone
 Concen: 0.748 ug/l
 RT: 9.50 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion:	43	Resp:	2861
Ion	Ratio	Lower	Upper
43	100		
58	77.2	27.3	81.8





#61

1,2-Dibromoethane

Concen: 0.307 ug/l

RT: 9.67 min Scan# 1441

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

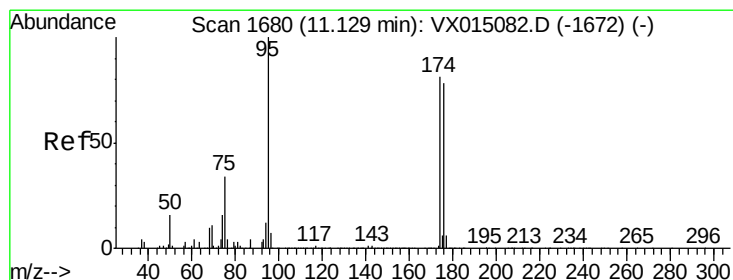
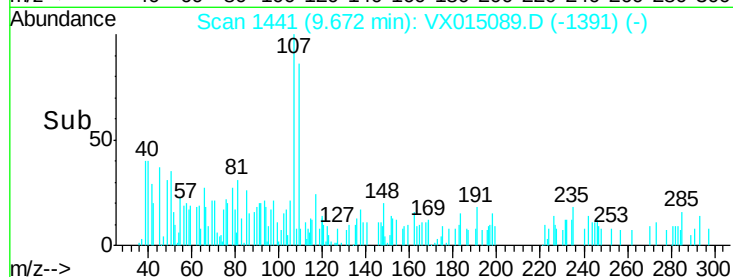
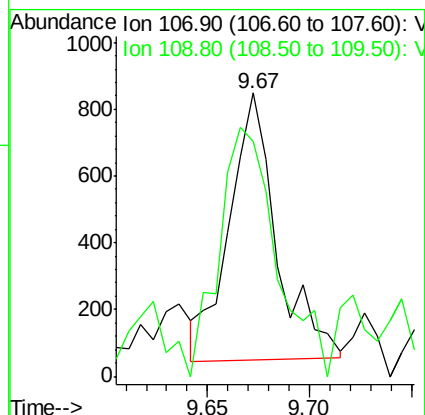
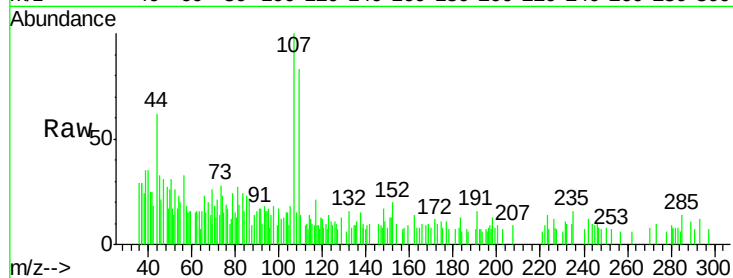
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 107 Resp: 1286

Ion Ratio Lower Upper

107 100

109 112.8 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 46.971 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

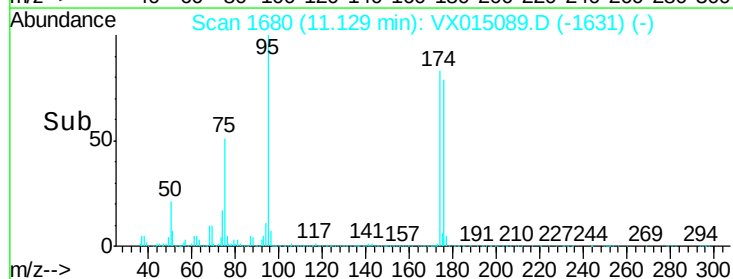
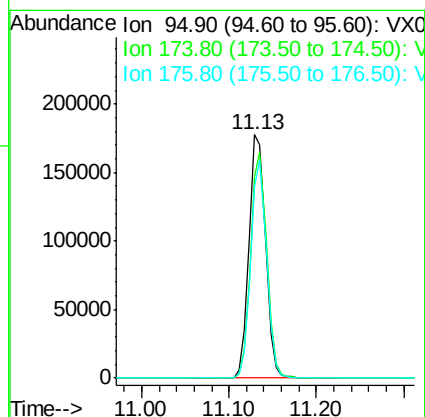
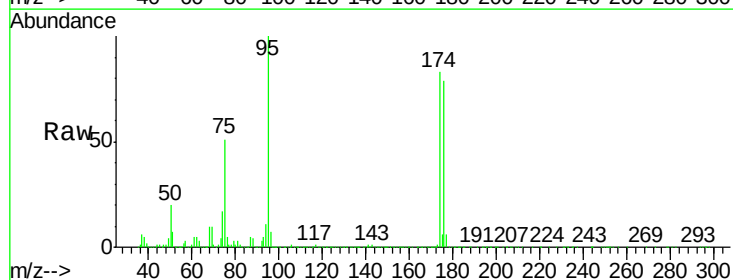
Tgt Ion: 95 Resp: 232553

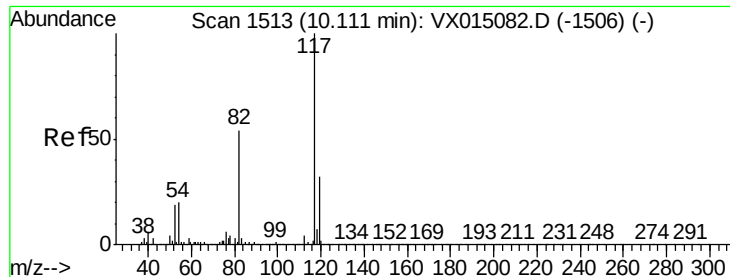
Ion Ratio Lower Upper

95 100

174 89.6 0.0 177.6

176 85.3 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

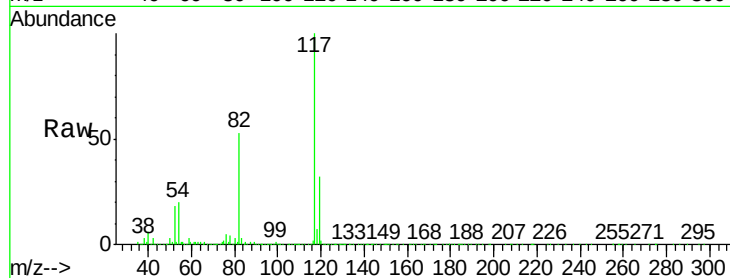
Tgt Ion:117 Resp: 522956

Ion Ratio Lower Upper

117 100

82 53.0 43.3 64.9

119 32.3 25.8 38.8

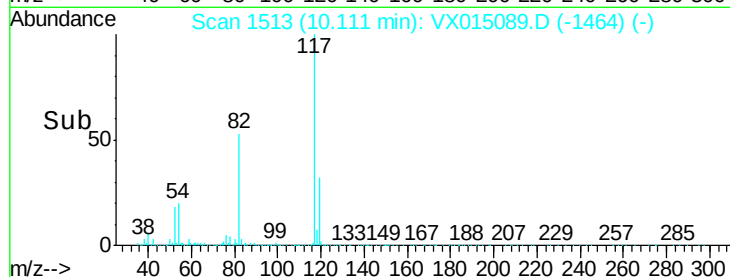


Abundance Ion 116.90 (116.60 to 117.60): V

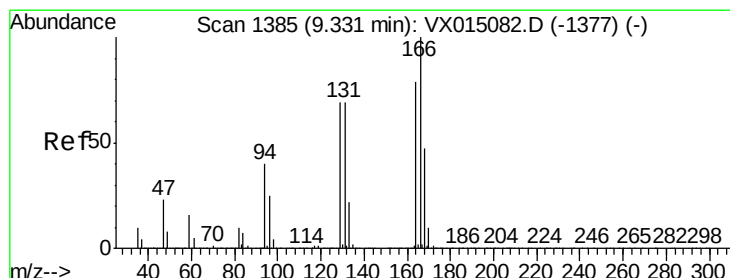
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

Time-->



Time-->



#64

Tetrachloroethene

Concen: 0.400 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Tgt Ion:164 Resp: 1730

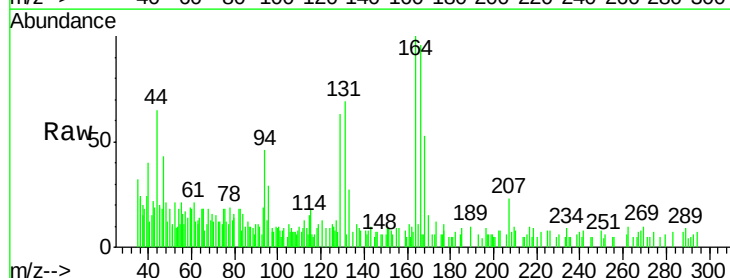
Ion Ratio Lower Upper

164 100

166 91.1 101.1 151.7#

129 53.8 69.4 104.0#

131 63.9 69.8 104.8#



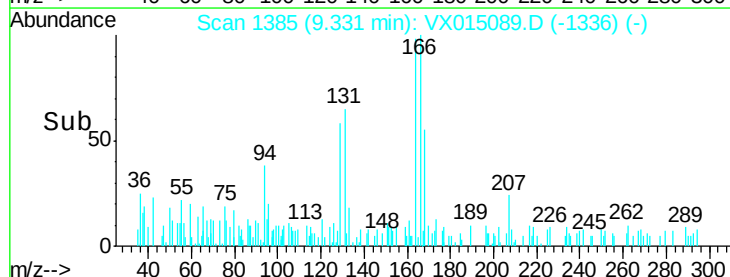
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

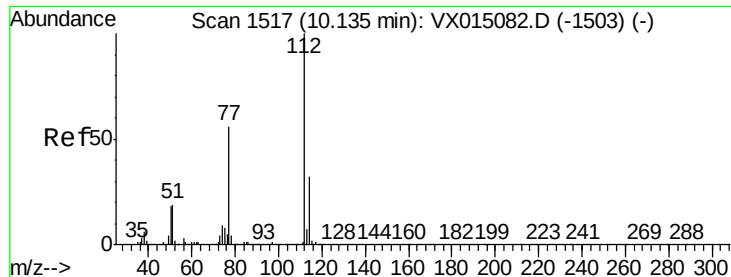
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



Time-->



#65

Chlorobenzene

Concen: 0.297 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

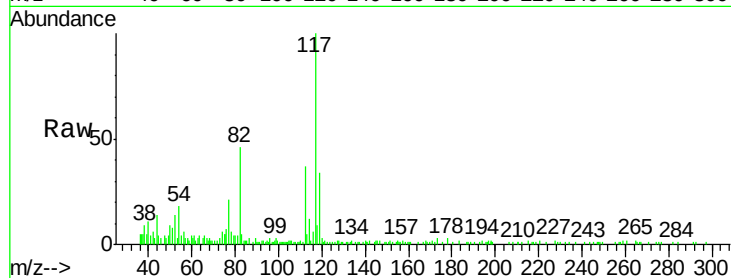
LOD-MDL-WATER-01-QT1-2020

Tgt Ion:112 Resp: 3122

Ion Ratio Lower Upper

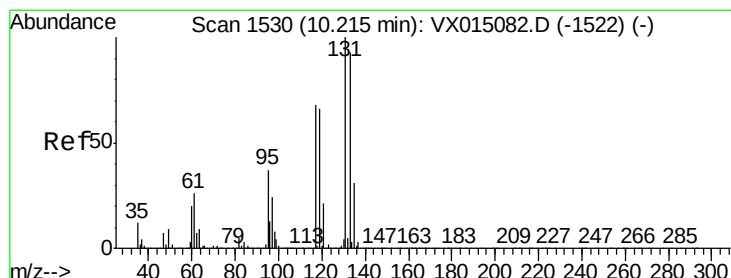
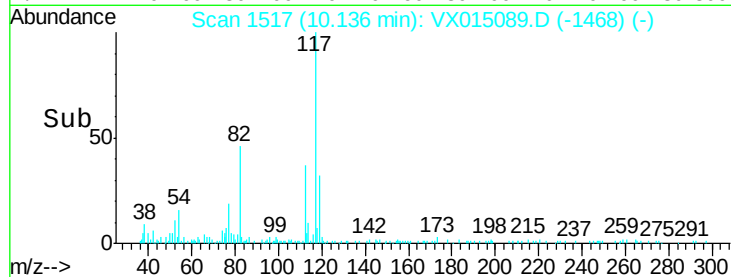
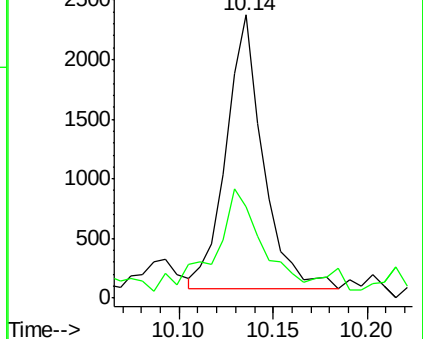
112 100

114 22.4 25.5 38.3#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 0.302 ug/l

RT: 10.22 min Scan# 1531

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

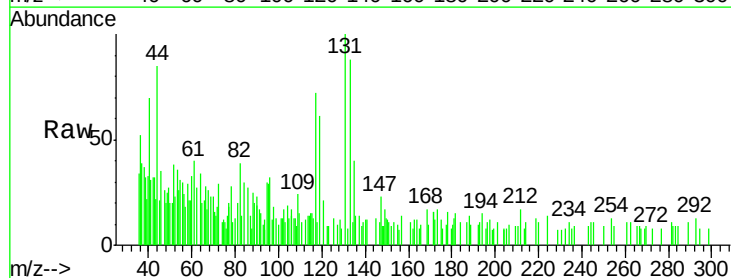
Tgt Ion:131 Resp: 1194

Ion Ratio Lower Upper

131 100

133 80.2 47.5 142.5

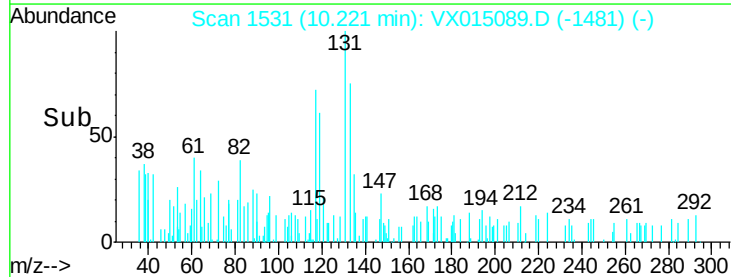
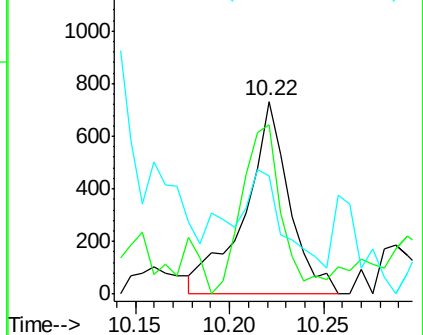
119 0.0 33.4 100.1#

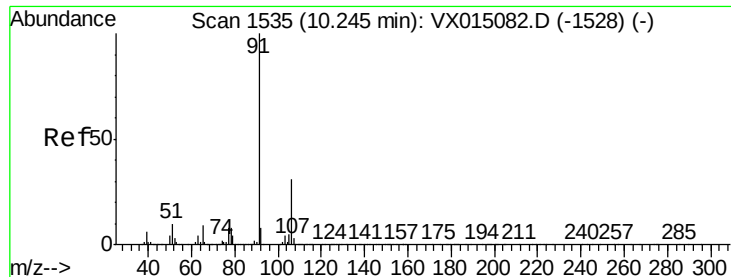


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 0.234 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

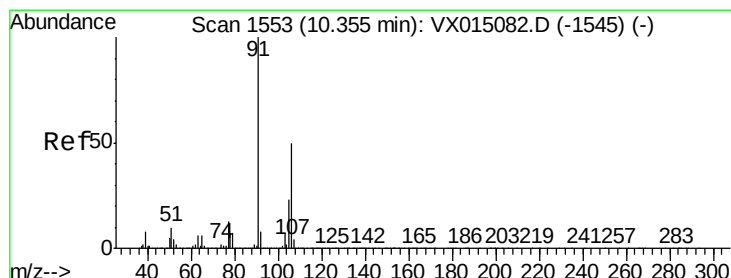
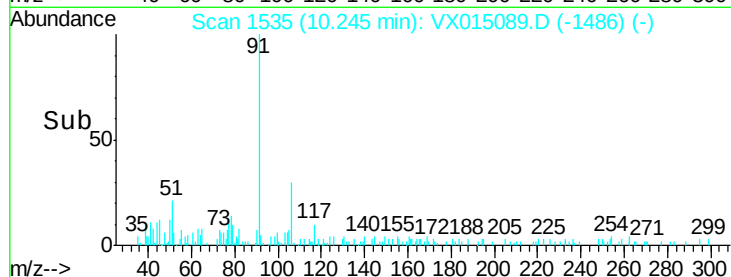
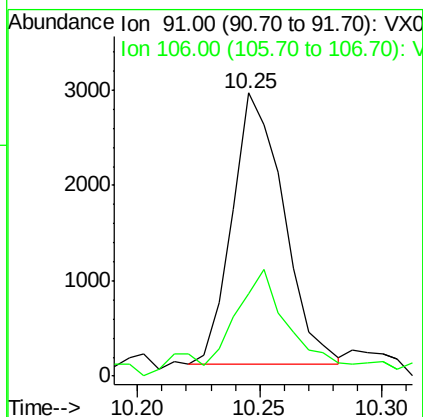
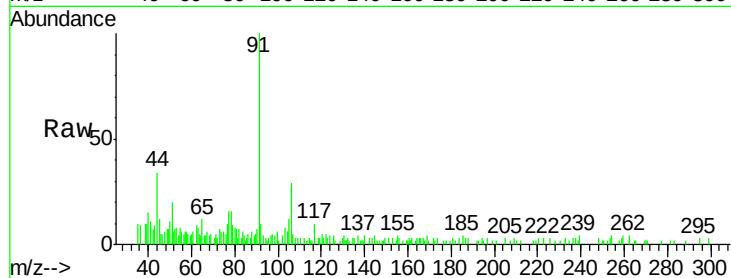
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 91 Resp: 4165

Ion Ratio Lower Upper

91 100

106 25.2 24.9 37.3



#68

m/p-Xylenes

Concen: 0.504 ug/l

RT: 10.36 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VX015089.D

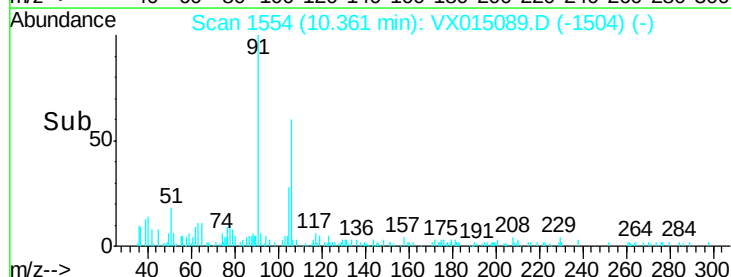
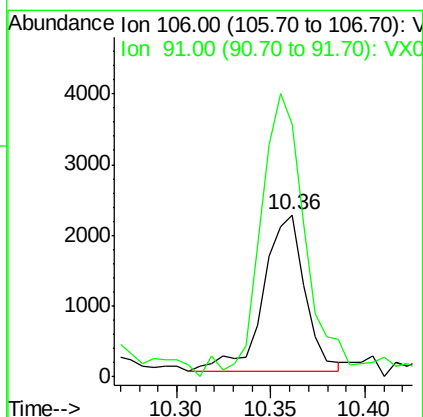
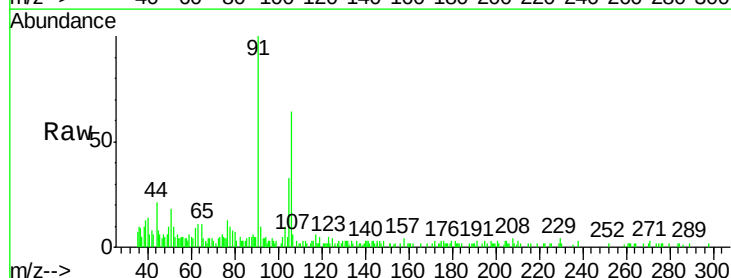
Acq: 04 Mar 2020 15:57

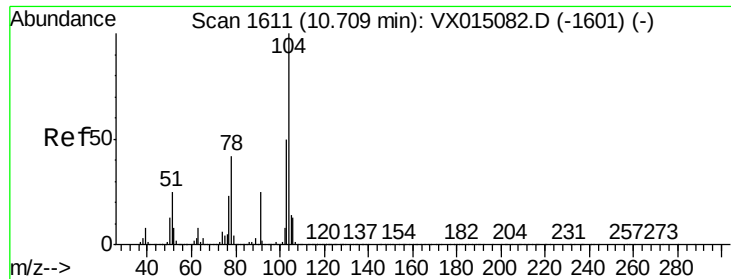
Tgt Ion: 106 Resp: 3421

Ion Ratio Lower Upper

106 100

91 195.1 159.4 239.2





#70

Styrene

Concen: 0.269 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

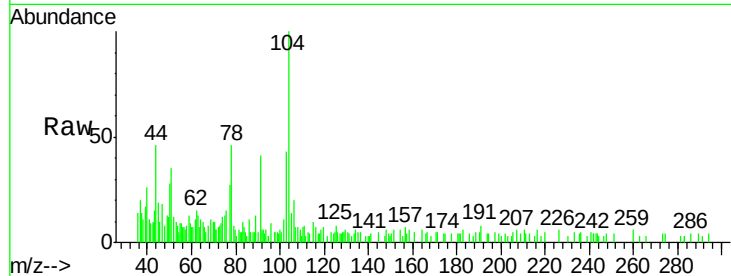
Tgt Ion:104 Resp: 2994

Ion Ratio Lower Upper

104 100

78 42.2 39.0 58.4

103 52.1 43.7 65.5

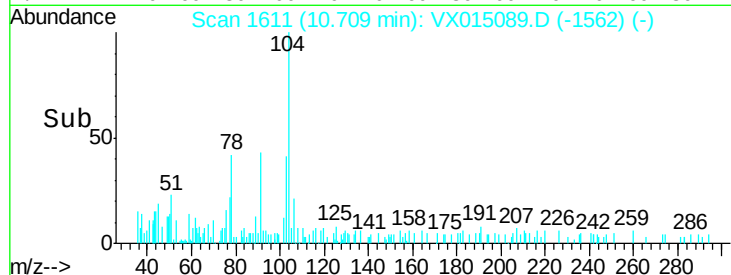


Abundance Ion 104.00 (103.70 to 104.70): V

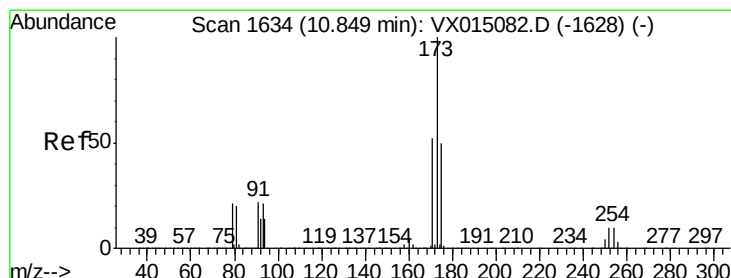
Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V

Time-->



Time-->



#71

Bromoform

Concen: 0.234 ug/l

RT: 10.86 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

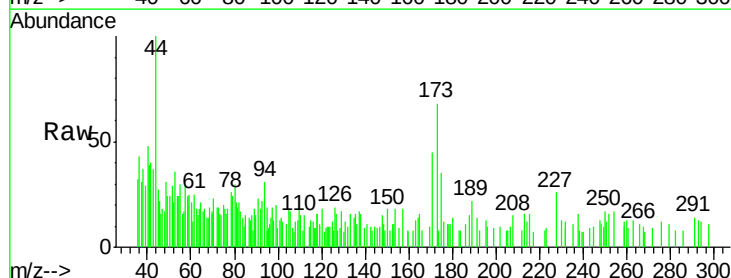
Tgt Ion:173 Resp: 718

Ion Ratio Lower Upper

173 100

175 0.0 24.9 74.7#

254 20.1 0.2 0.2#

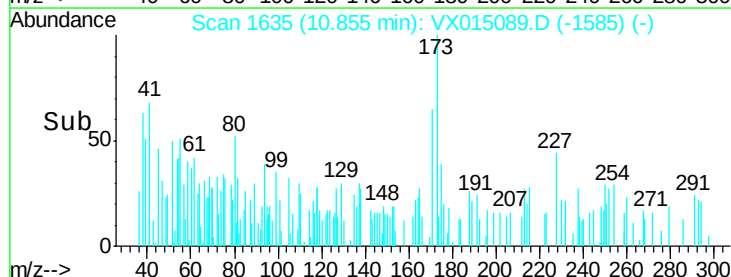


Abundance Ion 172.70 (172.40 to 173.40): V

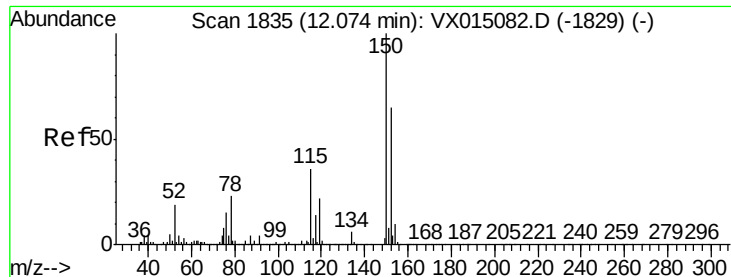
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

Time-->



Time-->

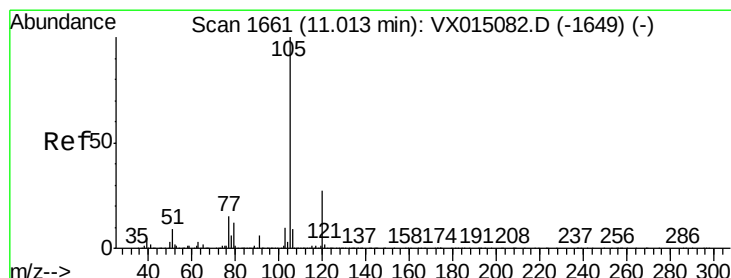
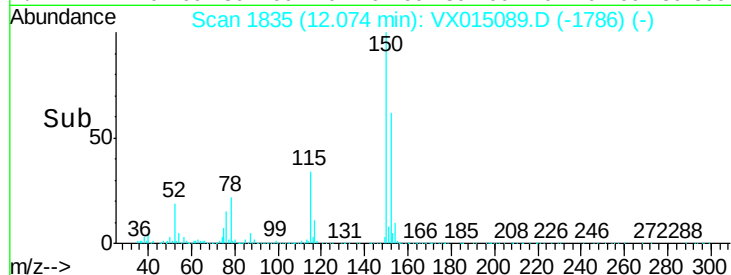
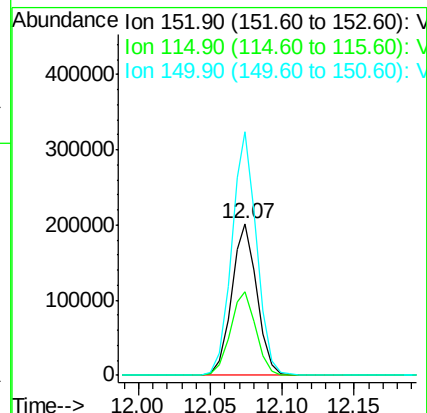
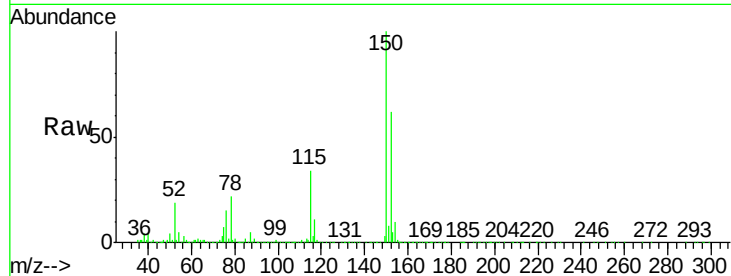


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

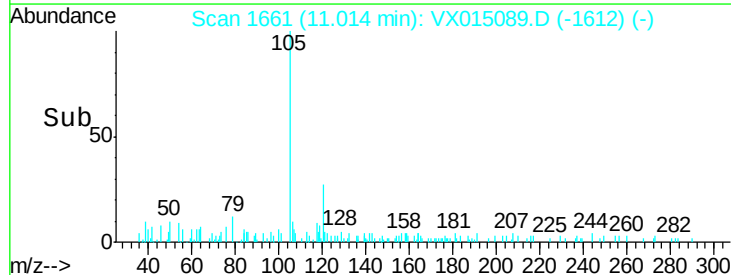
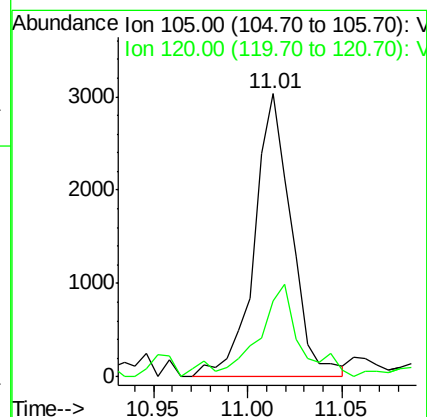
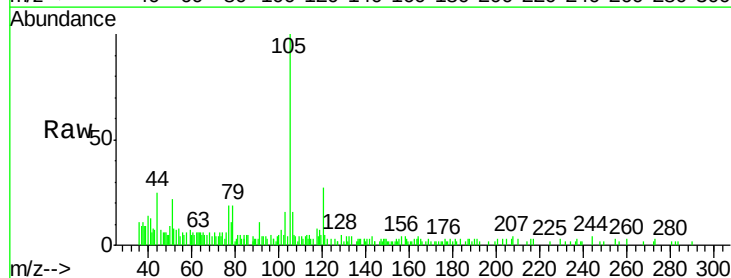
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.2	114.6
150	157.9	0.0	343.8

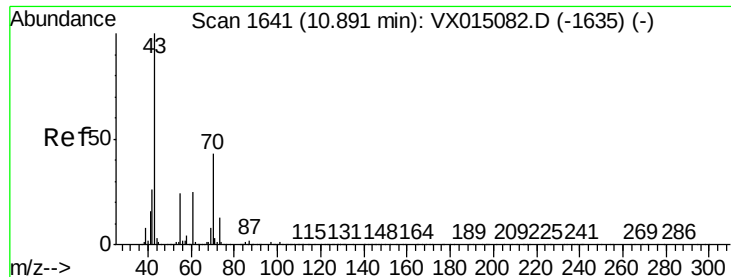


#73

Isopropylbenzene
Concen: 0.262 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	34.4	13.5	40.5





#74

N-ethyl acetate

Concen: 0.282 ug/l

RT: 10.90 min Scan# 1642

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

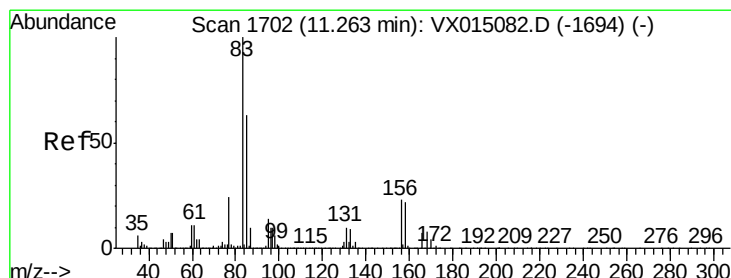
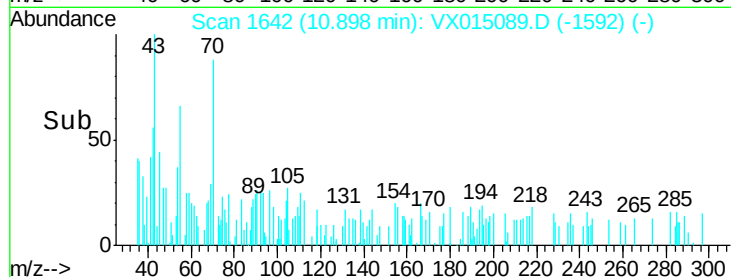
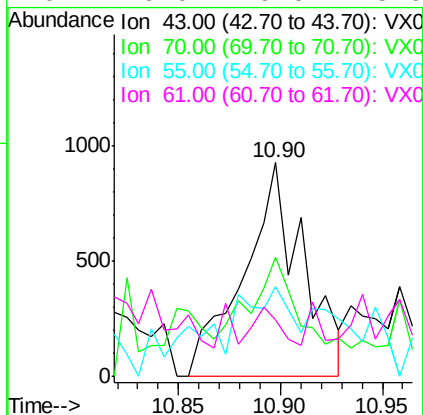
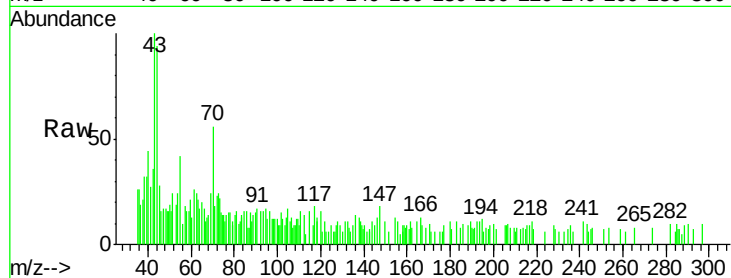
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tgt Ion:	43	Resp:	1887
Ion	Ratio	Lower	Upper
43	100		
70	30.7	34.7	52.1#
55	24.4	19.4	29.0
61	0.0	19.0	28.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.353 ug/l

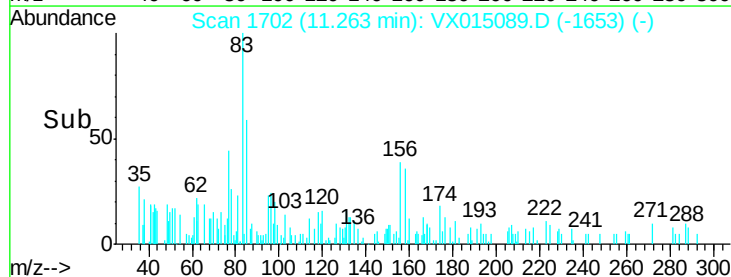
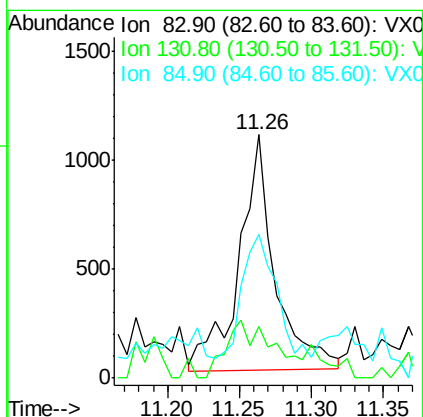
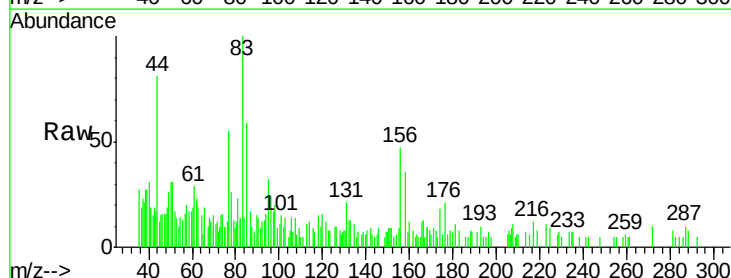
RT: 11.26 min Scan# 1702

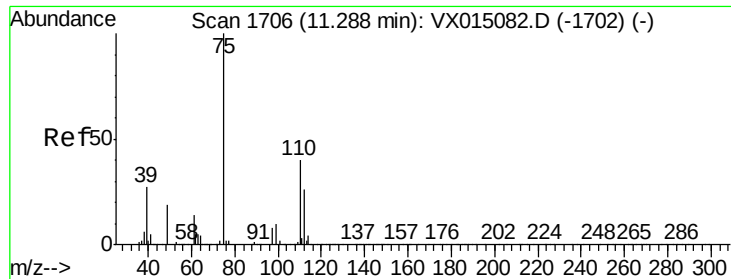
Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Tgt Ion:	83	Resp:	1865
Ion	Ratio	Lower	Upper
83	100		
131	32.8	5.0	14.9#
85	49.1	31.9	95.9

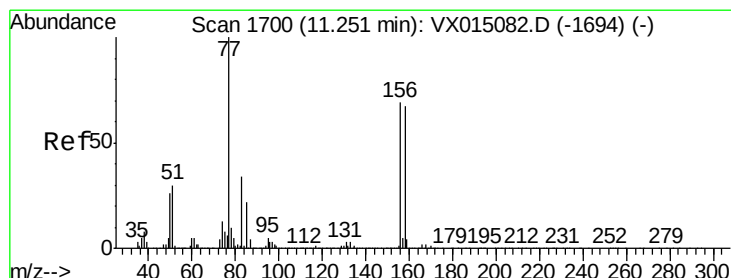
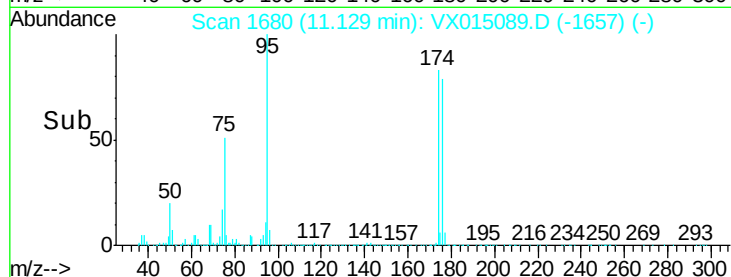
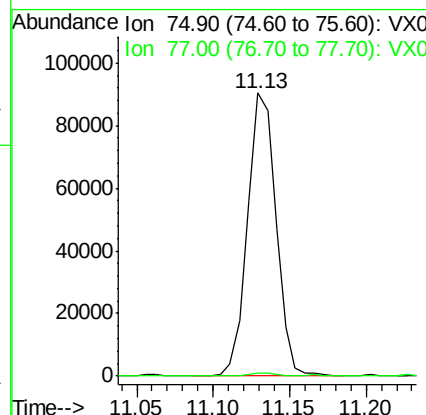
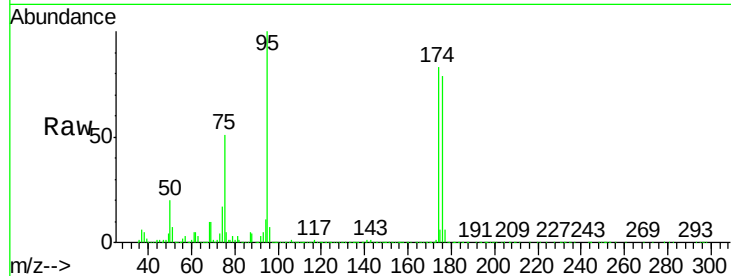




#76
 1,2,3-Trichloropropane
 Concen: 23.494 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

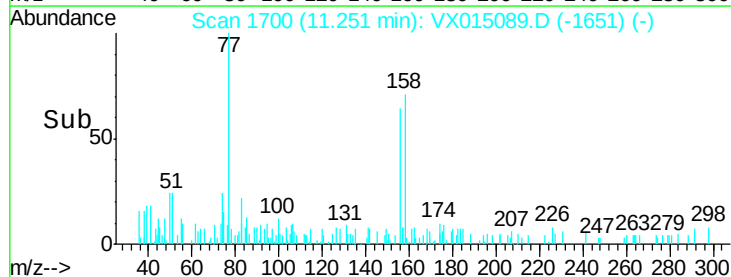
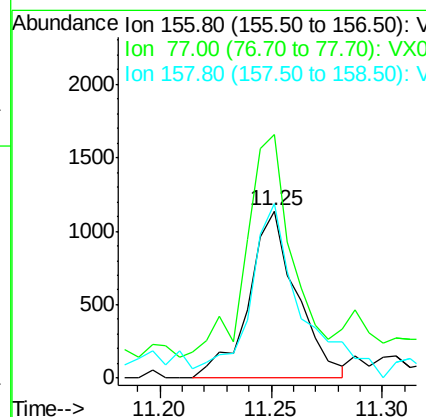
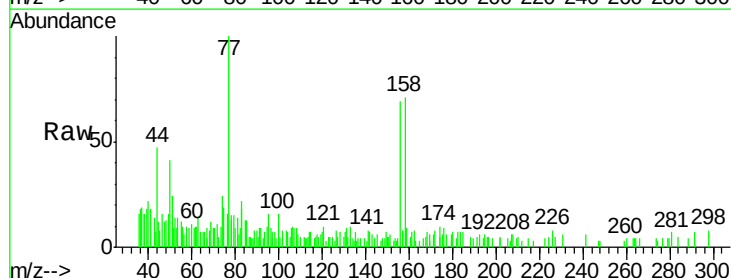
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

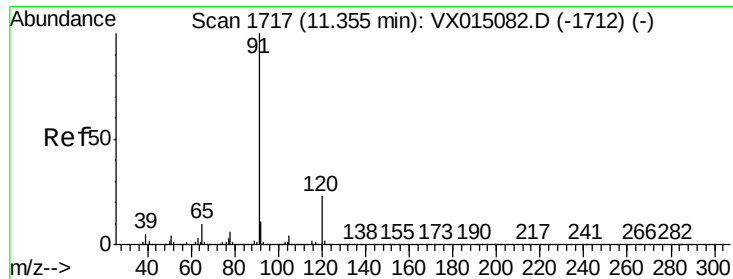
Tgt Ion: 75 Resp: 116396
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.6 67.8#



#77
 Bromobenzene
 Concen: 0.388 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion: 156 Resp: 1716
 Ion Ratio Lower Upper
 156 100
 77 124.9 75.3 225.9
 158 111.4 48.5 145.6





#78

n-propylbenzene

Concen: 0.278 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

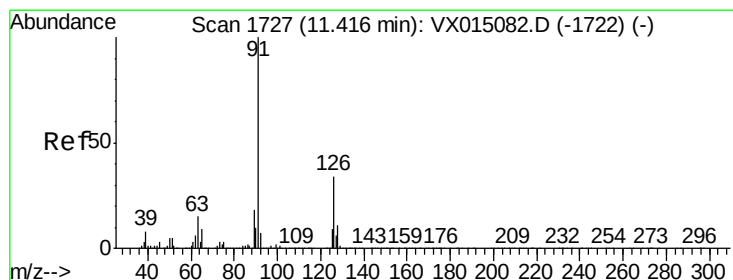
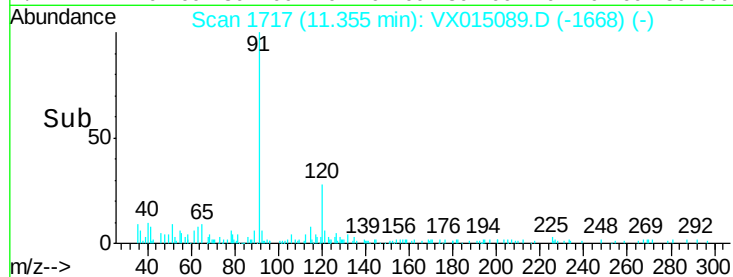
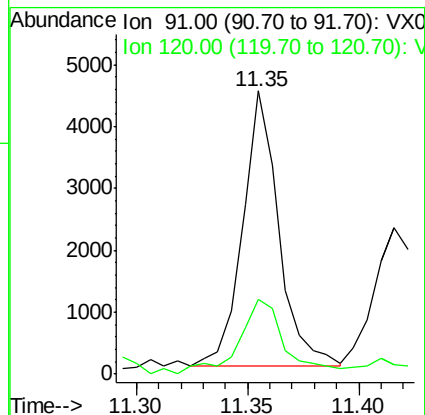
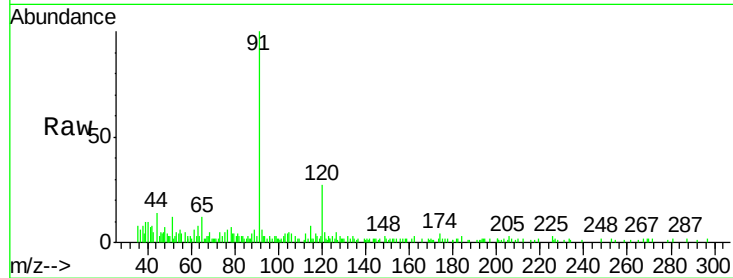
LOD-MDL-WATER-01-QT1-2020

Tgt Ion: 91 Resp: 5037

Ion Ratio Lower Upper

91 100

120 34.3 11.7 35.1



#79

2-Chlorotoluene

Concen: 0.288 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX015089.D

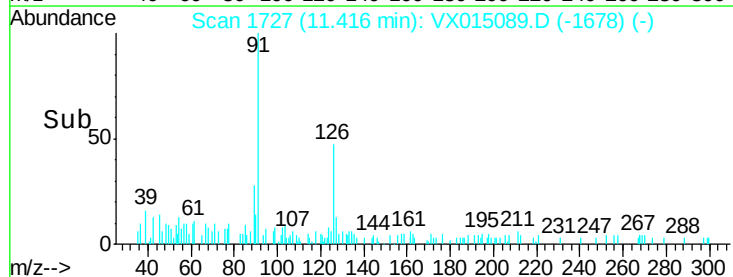
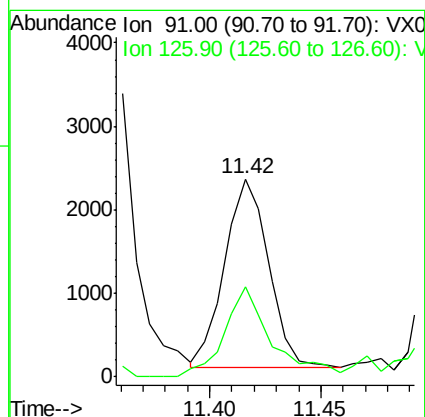
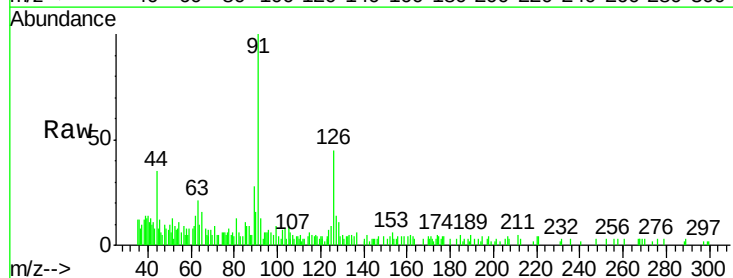
Acq: 04 Mar 2020 15:57

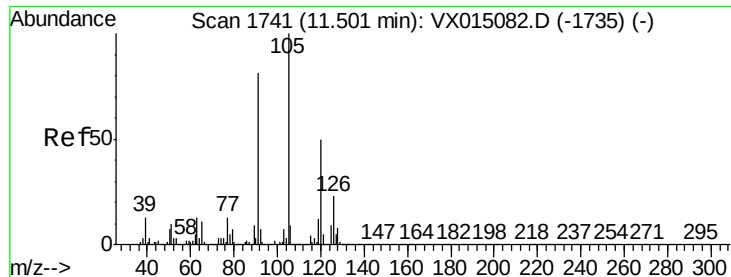
Tgt Ion: 91 Resp: 3113

Ion Ratio Lower Upper

91 100

126 50.6 17.3 52.0

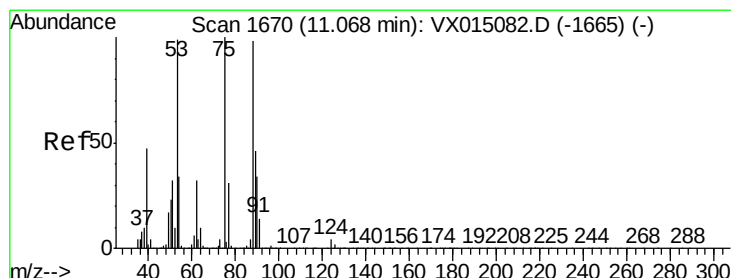
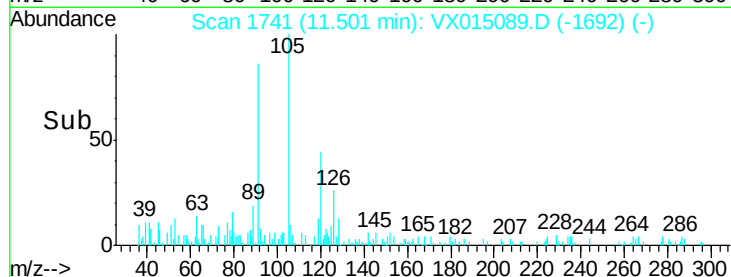
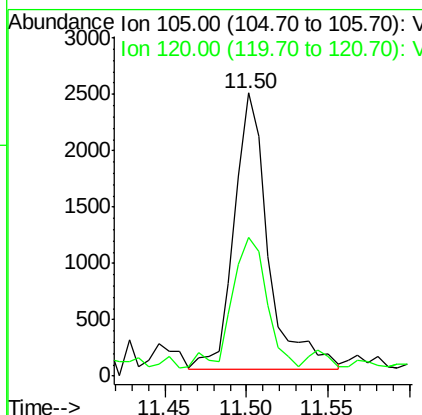
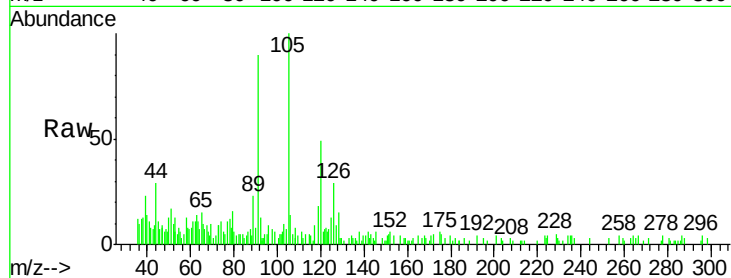




#80
 1,3,5-Trimethylbenzene
 Concen: 0.270 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

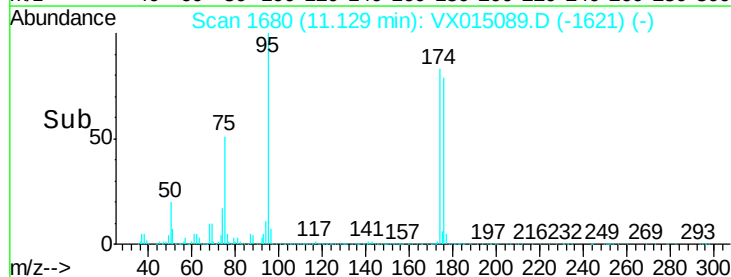
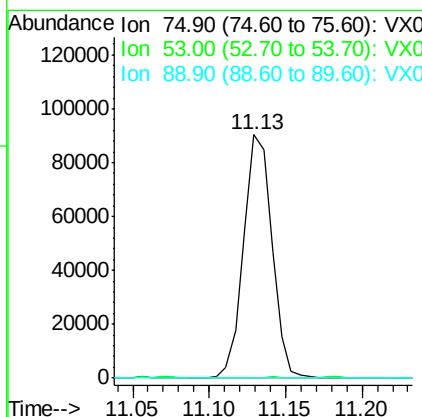
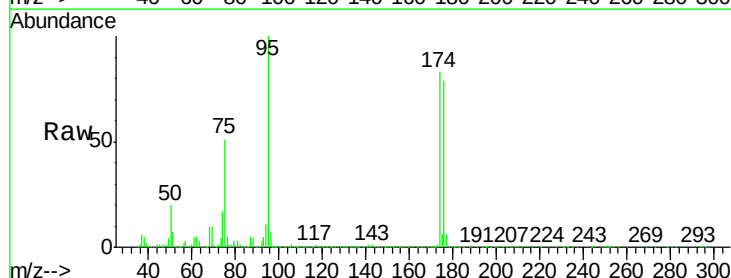
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

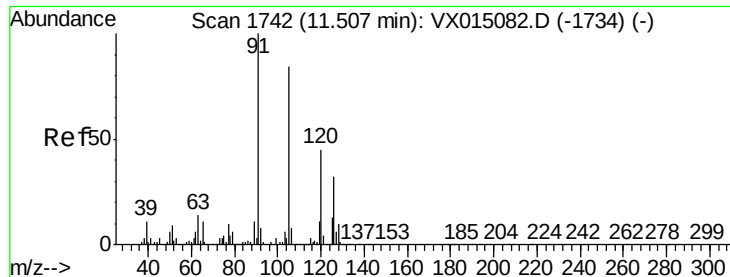
Tgt Ion: 105 Resp: 3563
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.1 75.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.675 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion: 75 Resp: 116396
 Ion Ratio Lower Upper
 75 100
 53 0.1 77.9 116.9#
 89 0.2 36.2 54.2#

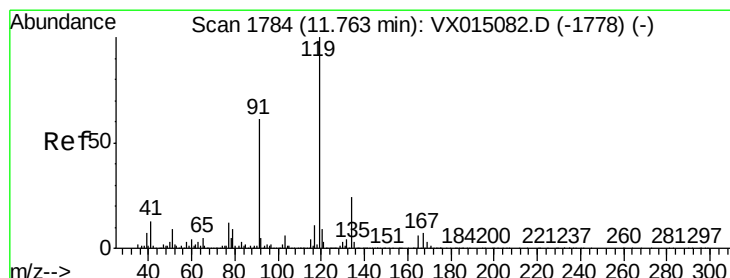
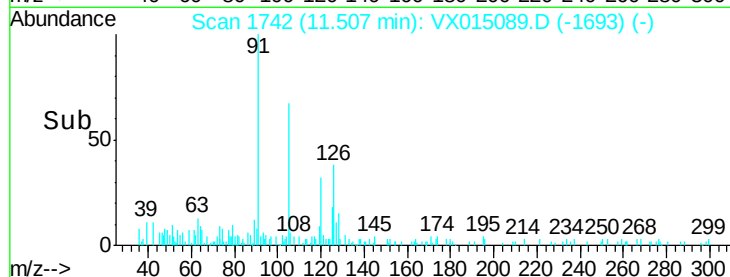
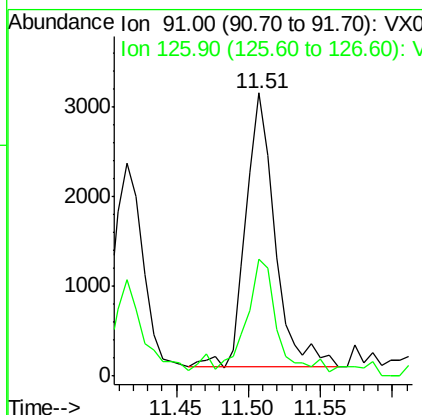
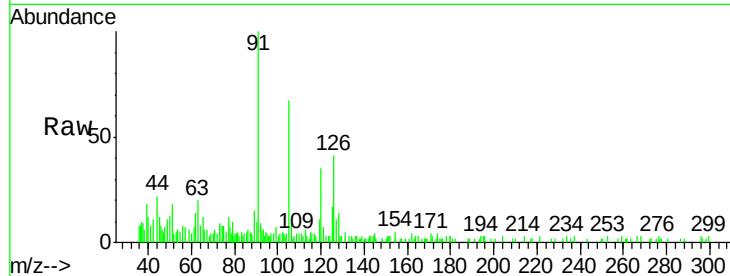




#82
4-Chlorotoluene
Concen: 0.336 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

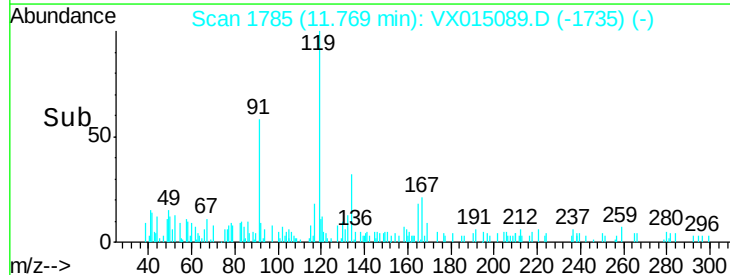
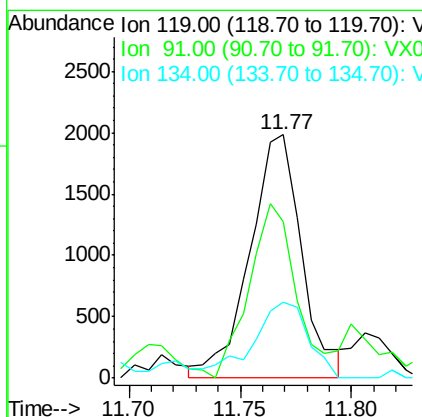
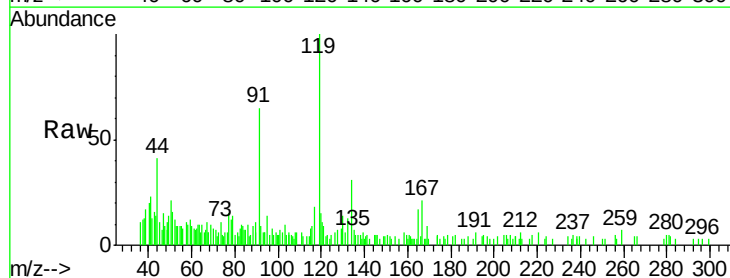
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

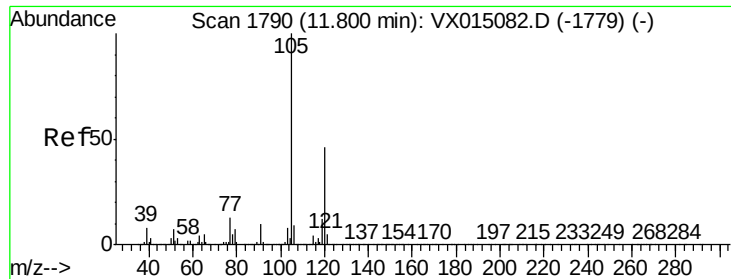
Tgt Ion: 91 Resp: 4300
Ion Ratio Lower Upper
91 100
126 39.1 15.4 46.2



#83
tert-Butylbenzene
Concen: 0.252 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion: 119 Resp: 3217
Ion Ratio Lower Upper
119 100
91 64.2 28.5 85.6
134 33.3 11.9 35.7

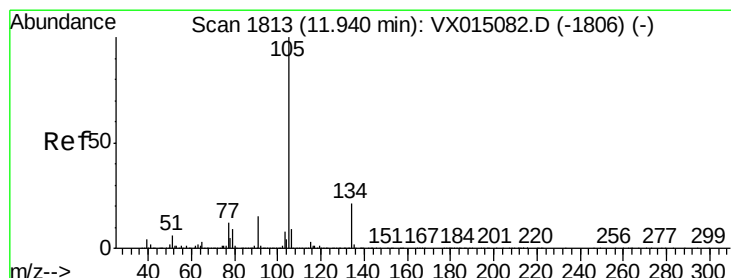
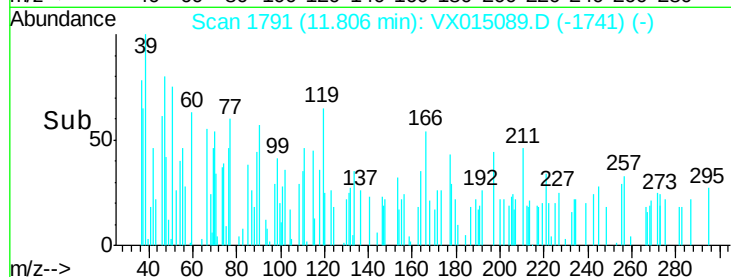
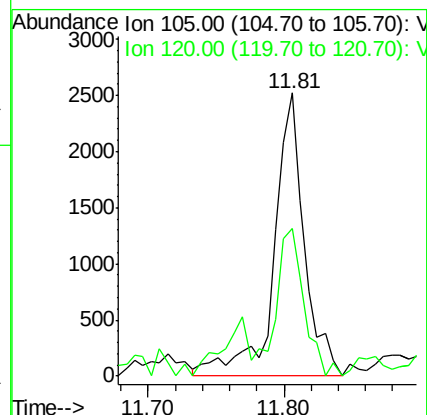
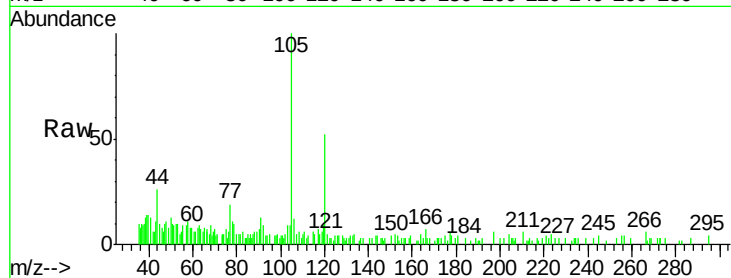




#84
 1,2,4-Trimethylbenzene
 Concen: 0.297 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

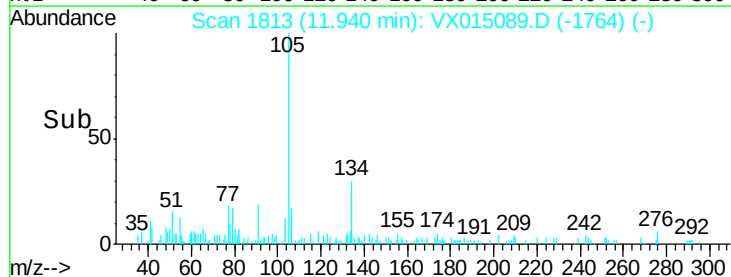
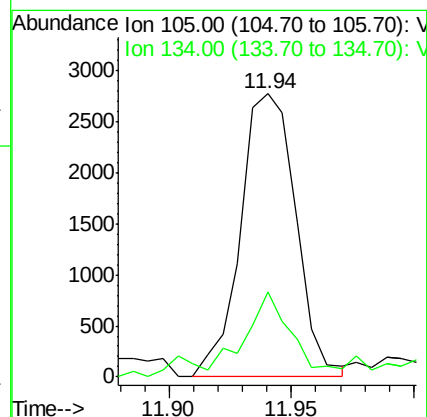
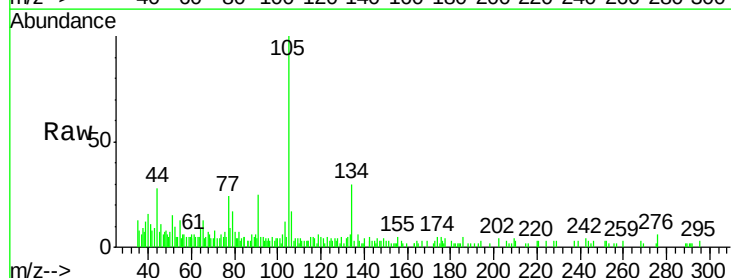
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

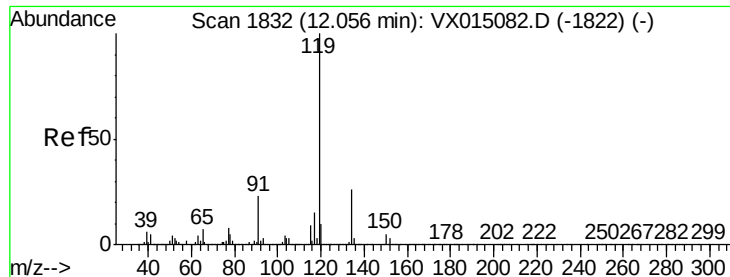
Tgt Ion:105 Resp: 3940
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.5



#85
 sec-Butylbenzene
 Concen: 0.284 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion:105 Resp: 4372
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2

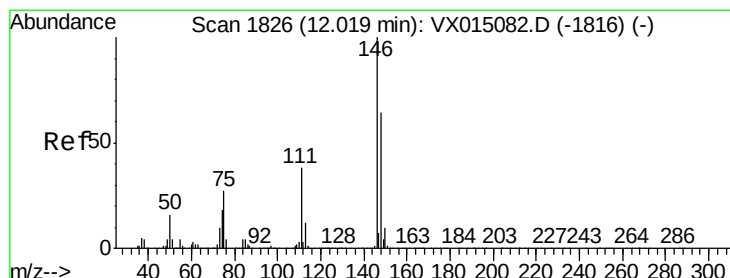
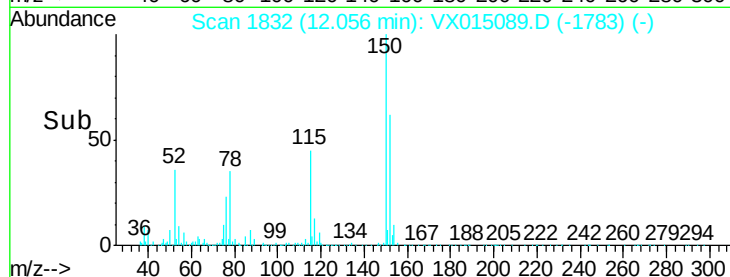
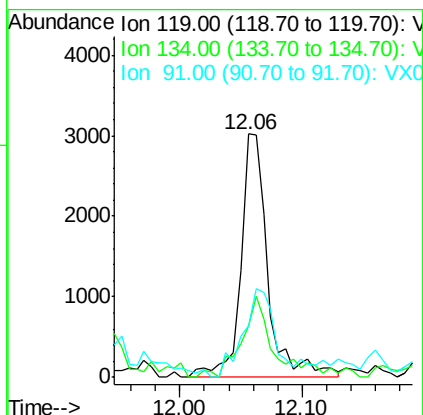
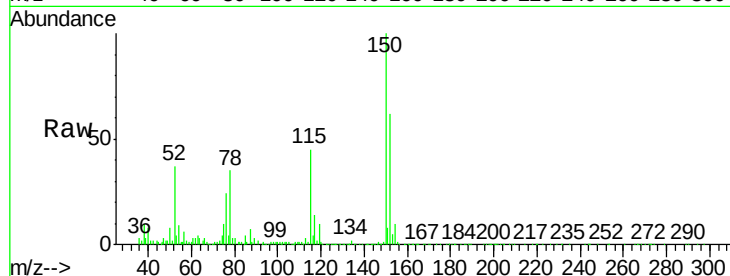




#86
p-Isopropyltoluene
Concen: 0.326 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

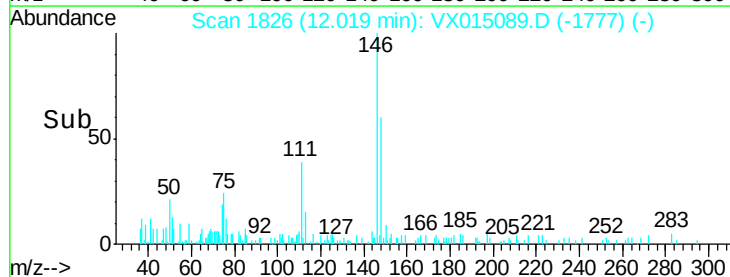
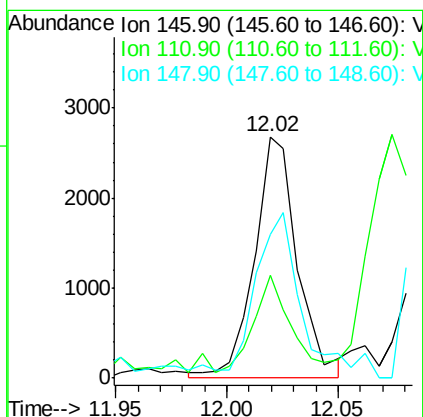
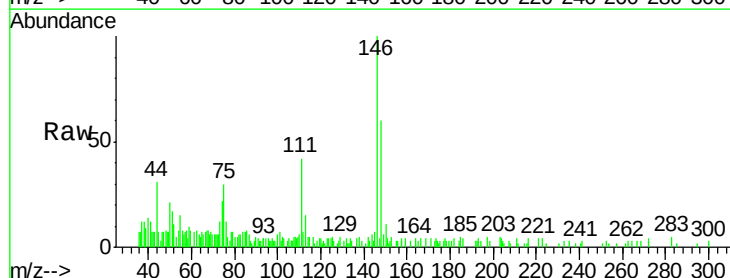
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

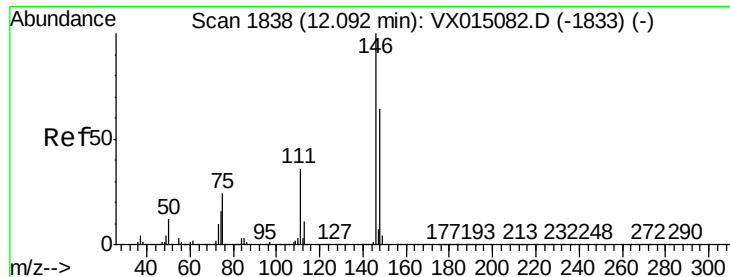
Tgt Ion:119 Resp: 4627
Ion Ratio Lower Upper
119 100
134 41.8 13.4 40.1#
91 41.8 11.3 33.8#



#87
1,3-Dichlorobenzene
Concen: 0.463 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX015089.D
Acq: 04 Mar 2020 15:57

Tgt Ion:146 Resp: 3599
Ion Ratio Lower Upper
146 100
111 35.1 19.1 57.1
148 74.2 31.9 95.5

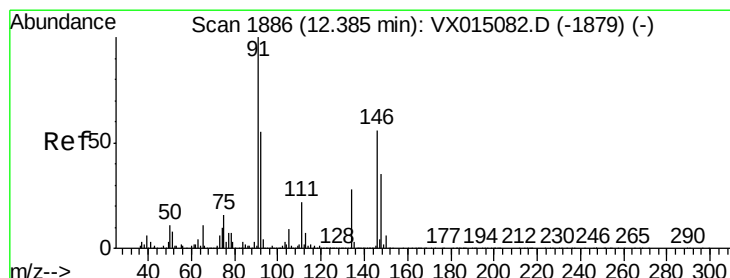
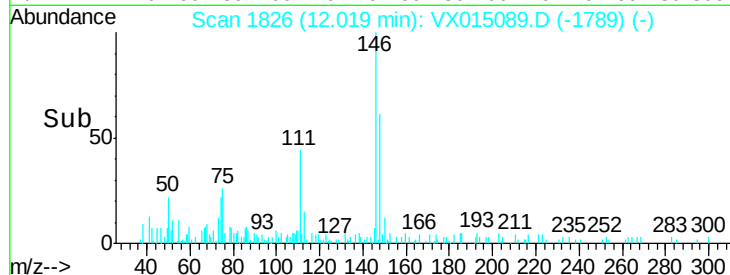
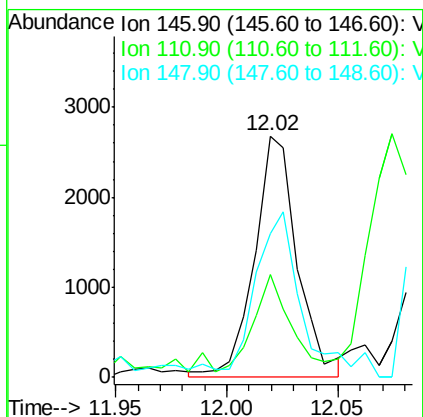
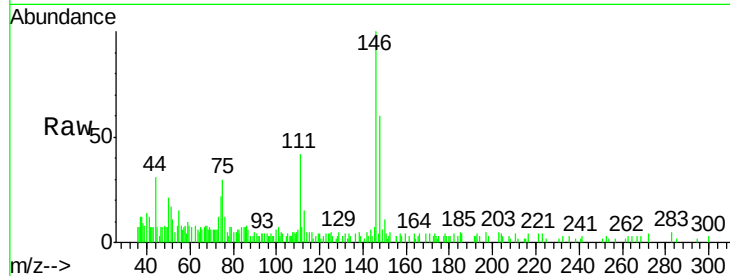




#88
 1,4-Dichlorobenzene
 Concen: 0.448 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

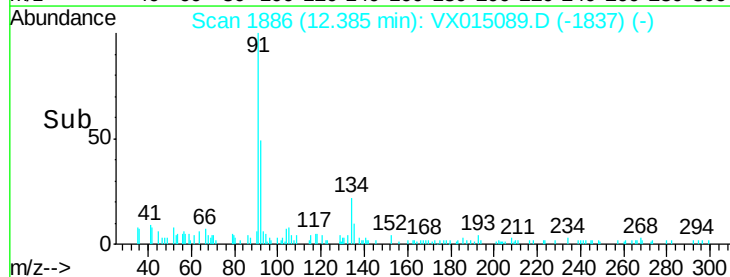
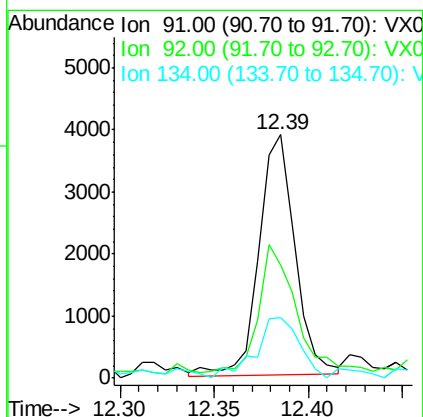
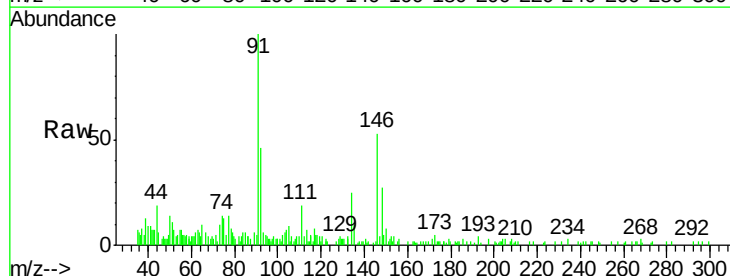
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

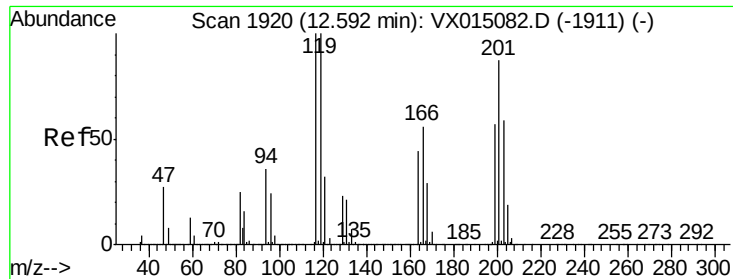
Tgt Ion:146 Resp: 3599
 Ion Ratio Lower Upper
 146 100
 111 35.1 18.7 56.1
 148 74.2 32.5 97.4



#89
 n-Butylbenzene
 Concen: 0.409 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion: 91 Resp: 5161
 Ion Ratio Lower Upper
 91 100
 92 58.3 27.2 81.6
 134 30.6 13.5 40.5





#90

Hexachloroethane

Concen: 0.210 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

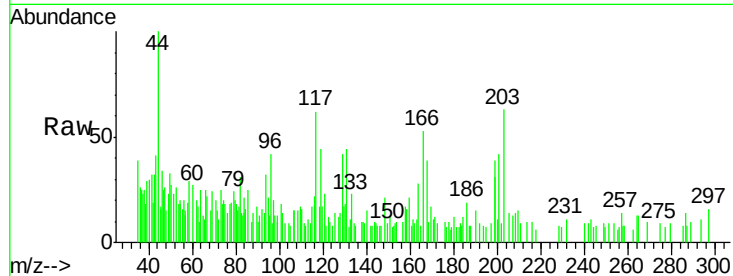
LOD-MDL-WATER-01-QT1-2020

Tgt Ion:117 Resp: 563

Ion Ratio Lower Upper

117 100

201 123.6 43.5 130.7

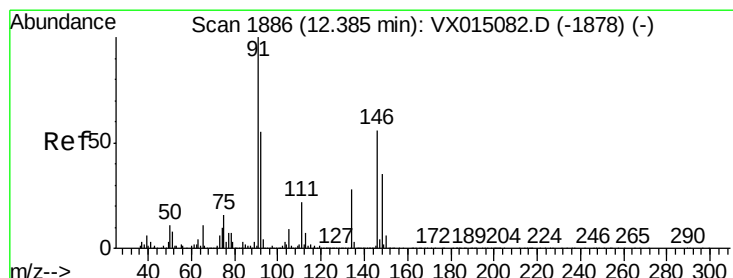
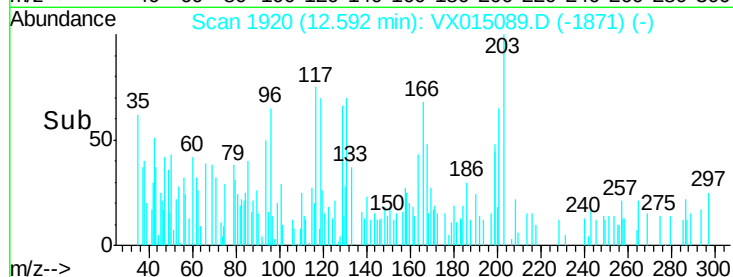


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.59

Time-->



#91

1,2-Dichlorobenzene

Concen: 0.333 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

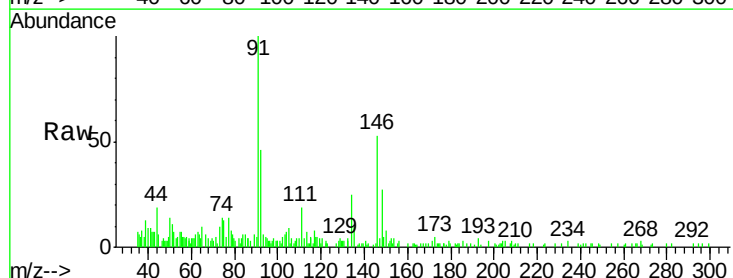
Tgt Ion:146 Resp: 2574

Ion Ratio Lower Upper

146 100

111 50.5 19.9 59.7

148 81.6 32.3 96.8



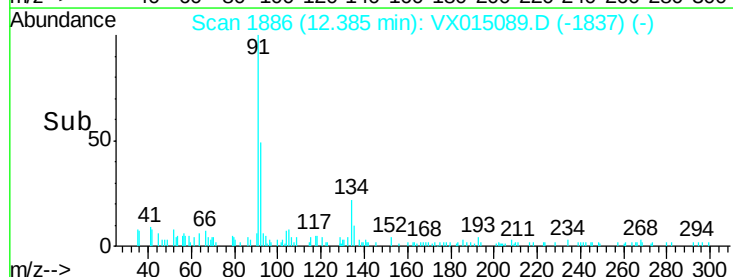
Abundance Ion 145.90 (145.60 to 146.60): V

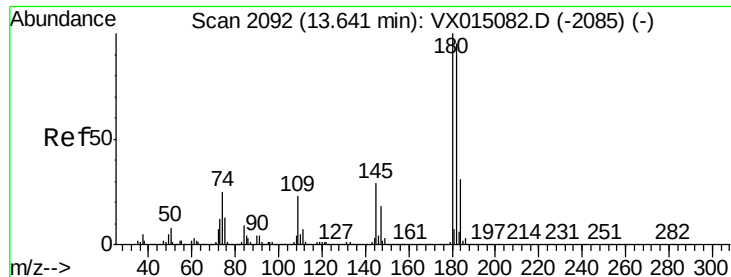
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

12.39

Time-->

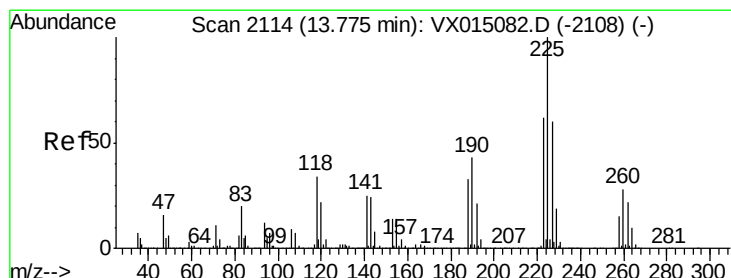
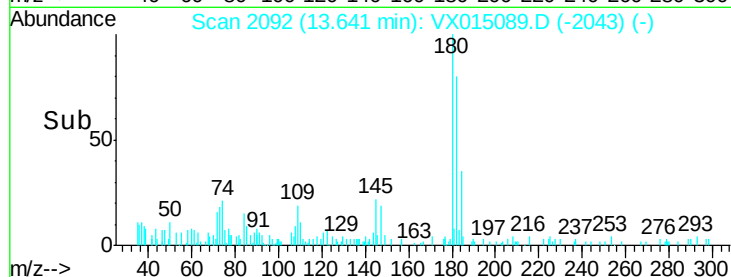
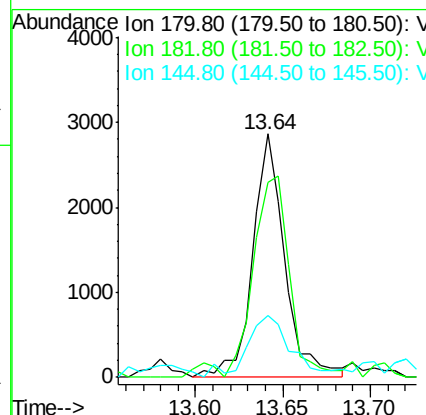
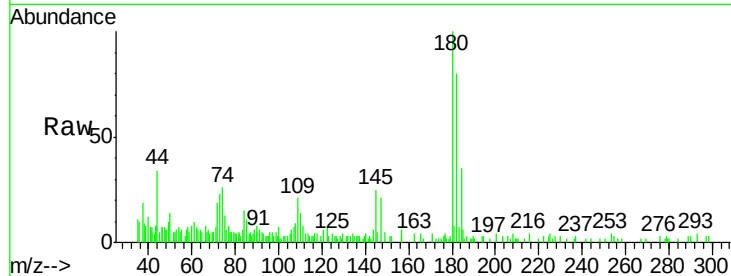




#93
 1,2,4-Trichlorobenzene
 Concen: 0.681 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

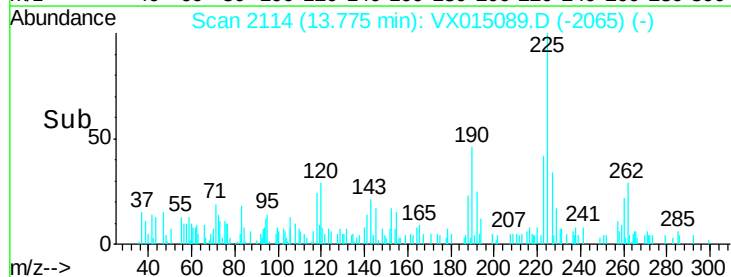
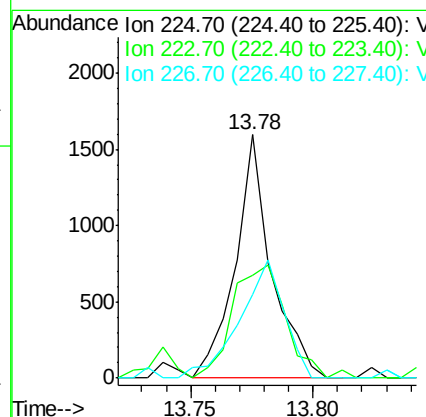
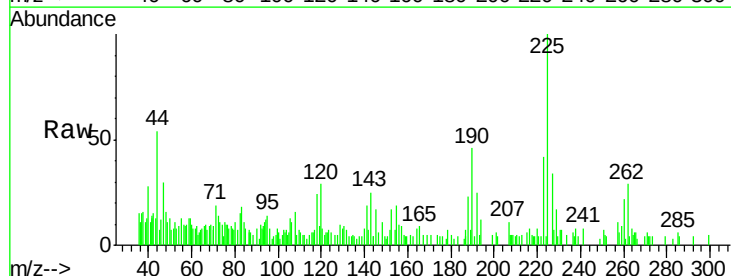
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

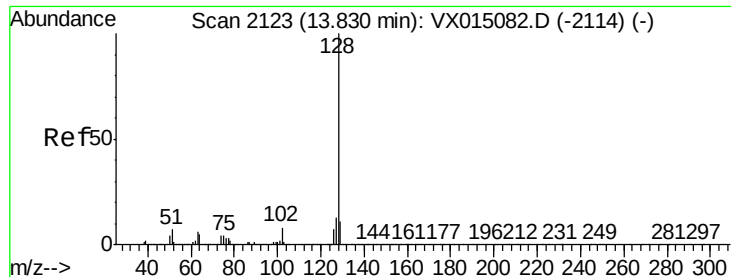
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.6	142.8
145	34.6	14.1	42.2



#94
 Hexachlorobutadiene
 Concen: 0.595 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX015089.D
 Acq: 04 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.2	31.3	93.9
227	59.9	31.1	93.2





#95

Naphthalene

Concen: 0.471 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

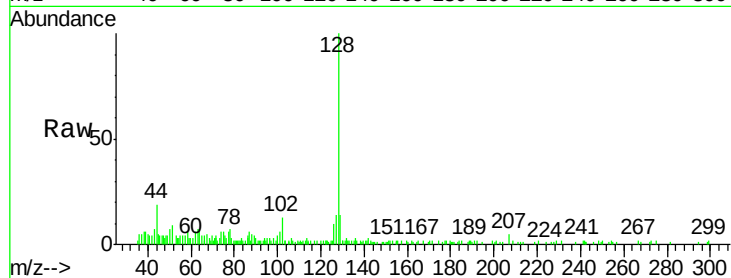
Tgt Ion:128 Resp: 6902

Ion Ratio Lower Upper

128 100

127 22.4 10.3 15.5#

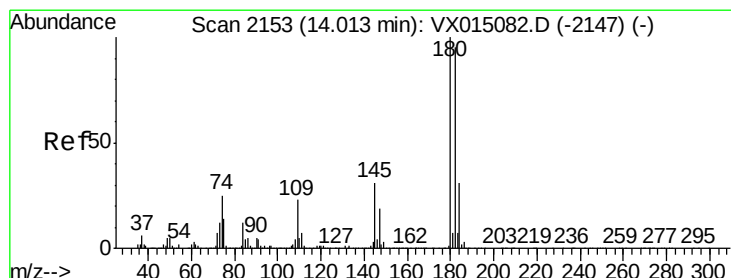
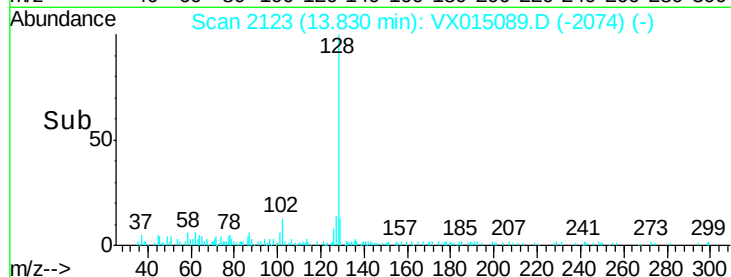
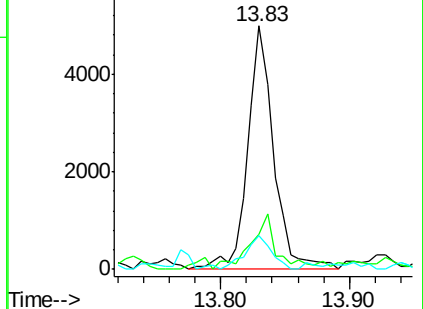
129 14.1 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.619 ug/l

RT: 14.02 min Scan# 2154

Delta R.T. 0.01 min

Lab File: VX015089.D

Acq: 04 Mar 2020 15:57

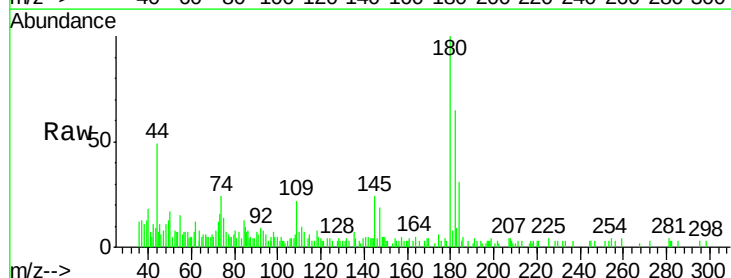
Tgt Ion:180 Resp: 3314

Ion Ratio Lower Upper

180 100

182 85.5 47.8 143.4

145 29.3 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

