

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX030520\
 Data File : VX015100.D
 Acq On : 05 Mar 2020 10:40
 Operator : JC/SP
 Sample : L1161-07 .2PPB MDL
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 06 03:04:11 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	354465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	550574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	495824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	237852	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	205314	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
35) Dibromofluoromethane	5.49	113	162084	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	8.71	98	606853	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
62) 4-Bromofluorobenzene	11.13	95	204717	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	1049	0.338	ug/l	99
3) Chloromethane	1.32	50	1535	0.349	ug/l #	59
4) Vinyl Chloride	1.40	62	1519	0.341	ug/l	97
5) Bromomethane	1.65	94	1641	0.599	ug/l	96
6) Chloroethane	1.72	64	560	0.209	ug/l #	42
7) Trichlorofluoromethane	1.93	101	1322	0.249	ug/l	94
8) Diethyl Ether	2.17	74	1162	0.484	ug/l	55
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1325	0.397	ug/l #	77
10) Methyl Iodide	2.52	142	2388	0.633	ug/l #	49
11) Tert butyl alcohol	3.01	59	4442	6.088	ug/l #	90
12) 1,1-Dichloroethene	2.36	96	926	0.269	ug/l #	52
13) Acrolein	2.29	56	1076	1.569	ug/l #	70
14) Allyl chloride	2.72	41	1597	0.266	ug/l #	83
15) Acrylonitrile	3.13	53	2209	1.216	ug/l #	17
16) Acetone	2.44	43	3699	2.172	ug/l	94
17) Carbon Disulfide	2.56	76	5026	0.525	ug/l #	79
18) Methyl Acetate	2.76	43	1668	0.401	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	2551	0.237	ug/l #	78
20) Methylene Chloride	2.85	84	1421	0.357	ug/l	87
21) trans-1,2-Dichloroethene	3.17	96	1455	0.396	ug/l	92
22) Diisopropyl ether	3.84	45	2470	0.206	ug/l #	83
23) Vinyl Acetate	3.81	43	9655	0.982	ug/l #	90
24) 1,1-Dichloroethane	3.69	63	1358	0.204	ug/l #	58
26) 2,2-Dichloropropane	4.58	77	1108	0.210	ug/l	84
27) cis-1,2-Dichloroethene	4.60	96	1890	0.458	ug/l	32
28) Bromochloromethane	5.02	49	717	0.237	ug/l #	64
29) Tetrahydrofuran	5.14	42	643	0.400	ug/l #	66
30) Chloroform	5.21	83	1759	0.272	ug/l #	63
31) Cyclohexane	5.58	56	1431	0.242	ug/l #	53
36) 1,1-Dichloropropene	5.79	75	1580	0.310	ug/l #	75
38) Carbon Tetrachloride	5.65	117	31320	6.519	ug/l #	16
39) Methylcyclohexane	7.45	83	1808	0.304	ug/l #	46
40) Benzene	6.14	78	3808	0.252	ug/l	91
41) Methacrylonitrile	5.01	41	813	0.287	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030520\
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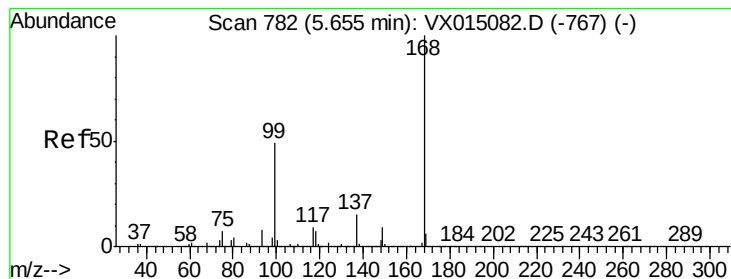
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

Quant Time: Mar 06 03:04:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 1,2-Dichloroethane	6.19	62	1762	0.340	ug/l #	69
43) Isopropyl Acetate	6.45	43	2328	0.280	ug/l #	86
44) Trichloroethene	7.20	130	1680	0.399	ug/l	86
45) 1,2-Dichloropropane	7.50	63	1585	0.406	ug/l #	44
48) Methyl methacrylate	7.77	41	1384	0.327	ug/l #	56
49) 1,4-Dioxane	7.76	88	273	2.987	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	4094	0.834	ug/l #	74
52) Toluene	8.78	92	2230	0.242	ug/l	90
53) t-1,3-Dichloropropene	9.04	75	1580	0.295	ug/l #	61
54) cis-1,3-Dichloropropene	8.43	75	1326	0.219	ug/l #	72
55) 1,1,2-Trichloroethane	9.21	97	1083	0.285	ug/l #	63
56) Ethyl methacrylate	9.17	69	1341	0.247	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.06	63	690	0.234	ug/l	98
59) 2-Hexanone	9.50	43	4057	1.115	ug/l	97
60) Dibromochloromethane	9.57	129	1171	0.293	ug/l	88
64) Tetrachloroethene	9.34	164	1239	0.302	ug/l #	73
65) Chlorobenzene	10.14	112	2875	0.289	ug/l #	75
66) 1,1,1,2-Tetrachloroethane	10.22	131	1126	0.300	ug/l #	58
67) Ethyl Benzene	10.25	91	4214	0.249	ug/l	96
68) m/p-Xylenes	10.35	106	3304	0.514	ug/l	77
69) o-Xylene	10.70	106	1419	0.230	ug/l	79
70) Styrene	10.71	104	2605	0.247	ug/l	93
71) Bromoform	10.84	173	1087	0.373	ug/l #	28
73) Isopropylbenzene	11.01	105	3239	0.213	ug/l	82
74) N-amyl acetate	10.90	43	1570	0.245	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	11.26	83	1307	0.258	ug/l #	46
76) 1,2,3-Trichloropropane	11.13	75	102116	21.523	ug/l #	33
77) Bromobenzene	11.25	156	1904	0.450	ug/l	85
78) n-propylbenzene	11.35	91	4721	0.272	ug/l	94
79) 2-Chlorotoluene	11.42	91	3216	0.310	ug/l	90
80) 1,3,5-Trimethylbenzene	11.50	105	2987	0.236	ug/l	67
81) trans-1,4-Dichloro-2-buten	11.13	75	102116	61.083	ug/l #	11
82) 4-Chlorotoluene	11.51	91	3880	0.317	ug/l	89
83) tert-Butylbenzene	11.77	119	2919	0.239	ug/l #	88
84) 1,2,4-Trimethylbenzene	11.80	105	2740	0.216	ug/l	92
85) sec-Butylbenzene	11.94	105	3845	0.260	ug/l	84
86) p-Isopropyltoluene	12.06	119	3594	0.264	ug/l #	55
87) 1,3-Dichlorobenzene	12.02	146	3034	0.408	ug/l	96
88) 1,4-Dichlorobenzene	12.02	146	3034	0.395	ug/l	96
90) Hexachloroethane	12.58	117	1090	0.424	ug/l	86
91) 1,2-Dichlorobenzene	12.38	146	2595	0.351	ug/l	81
92) 1,2-Dibromo-3-Chloropropan	13.01	75	698	0.688	ug/l	85
93) 1,2,4-Trichlorobenzene	13.64	180	2630	0.512	ug/l	88
94) Hexachlorobutadiene	13.77	225	1493	0.566	ug/l	88
95) Naphthalene	13.83	128	5276	0.376	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.01	180	2639	0.515	ug/l #	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

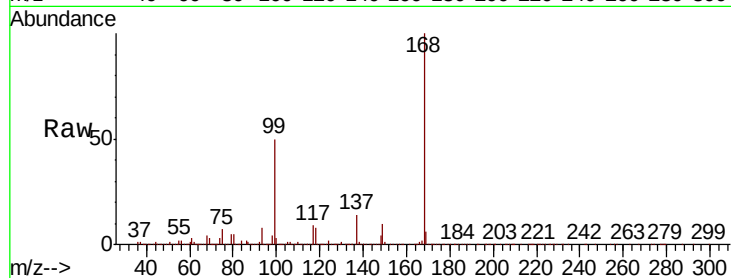
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion:168 Resp: 354465

Ion Ratio Lower Upper

168 100

99 50.2 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

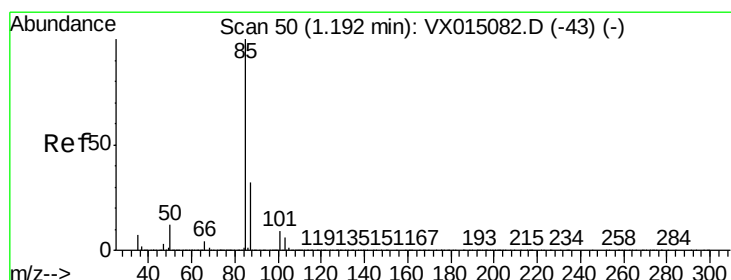
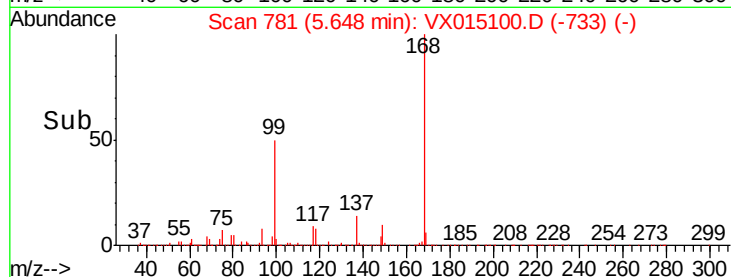
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.338 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015100.D

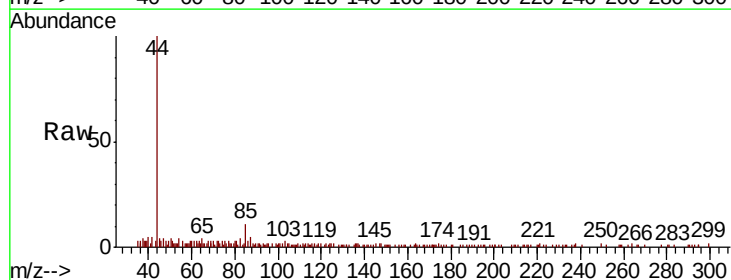
Acq: 05 Mar 2020 10:40

Tgt Ion: 85 Resp: 1049

Ion Ratio Lower Upper

85 100

87 32.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

800

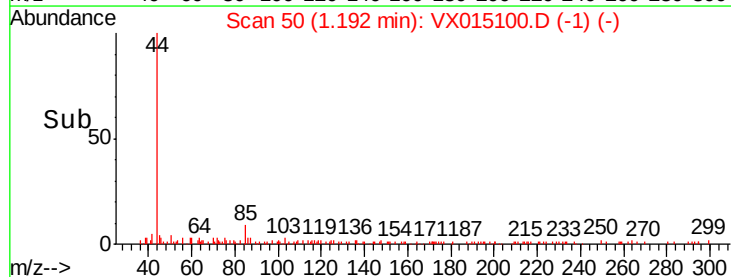
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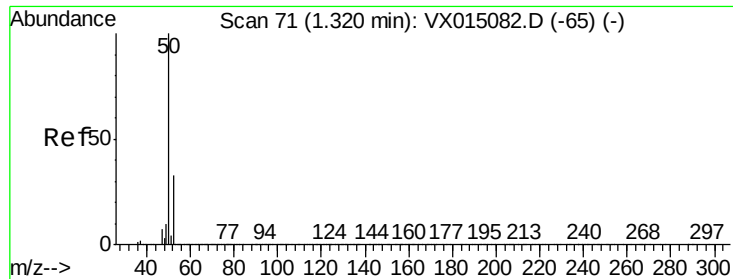
400

200

0

Time-->





#3

Chloromethane

Concen: 0.349 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

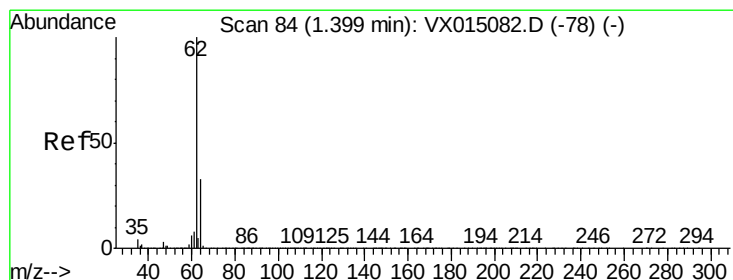
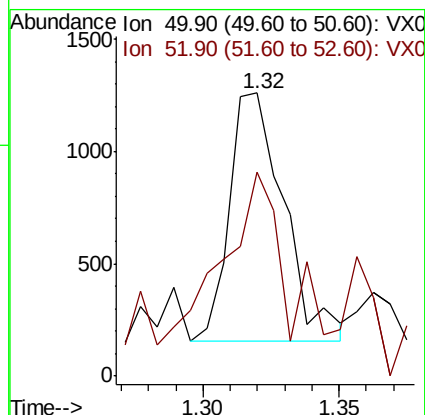
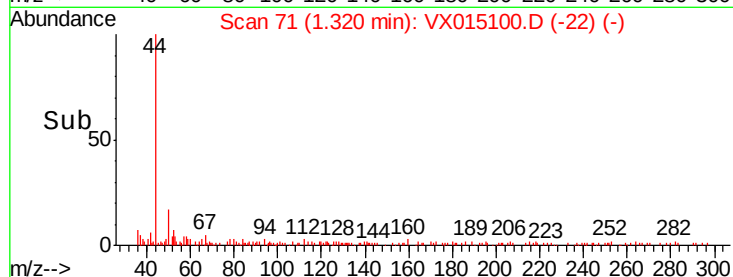
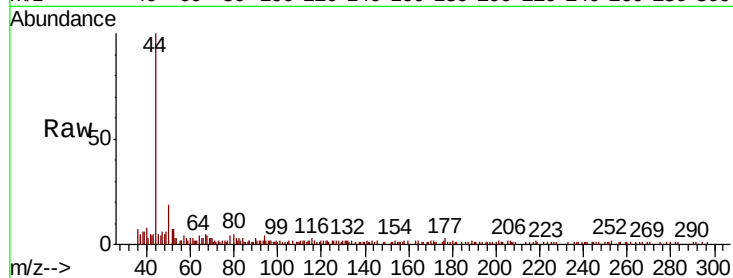
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 50 Resp: 1535

Ion Ratio Lower Upper

50 100

52 55.9 26.2 39.2#



#4

Vinyl Chloride

Concen: 0.341 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX015100.D

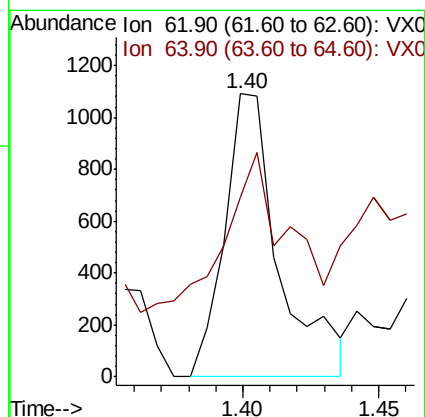
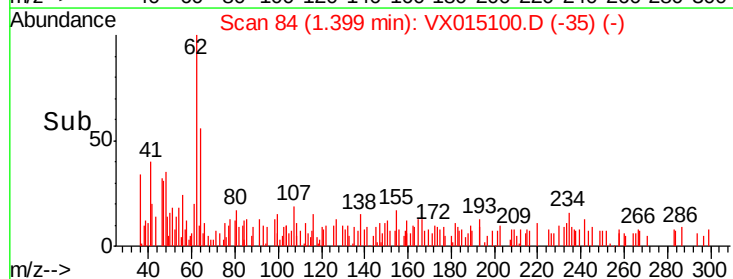
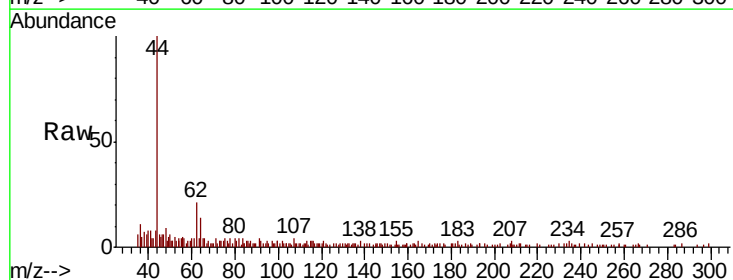
Acq: 05 Mar 2020 10:40

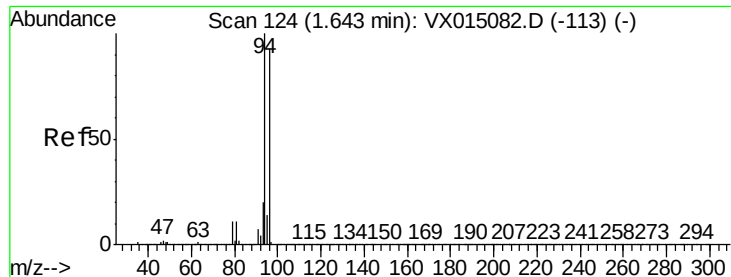
Tgt Ion: 62 Resp: 1519

Ion Ratio Lower Upper

62 100

64 30.7 26.1 39.1





#5

Bromomethane

Concen: 0.599 ug/l

RT: 1.65 min Scan# 125

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

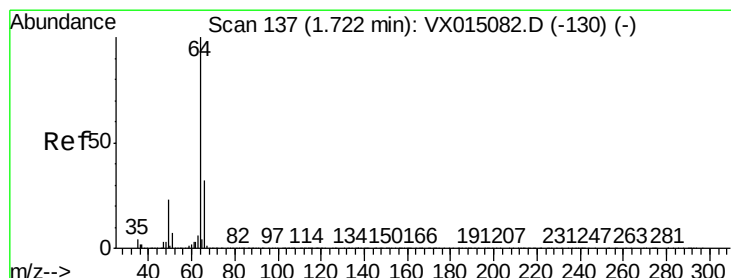
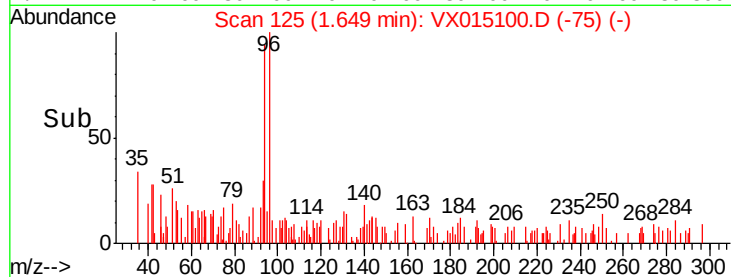
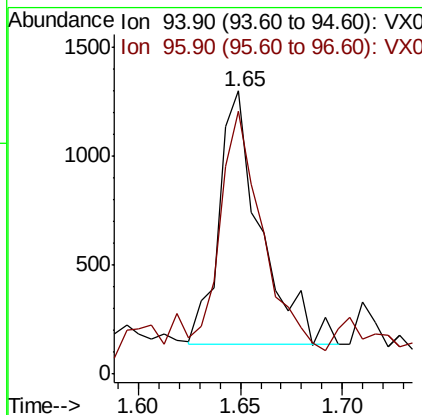
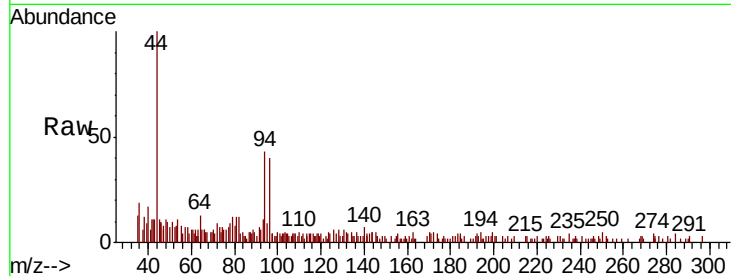
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 94 Resp: 1641

Ion Ratio Lower Upper

94 100

96 89.8 74.6 111.8



#6

Chloroethane

Concen: 0.209 ug/l

RT: 1.72 min Scan# 137

Delta R.T. -0.00 min

Lab File: VX015100.D

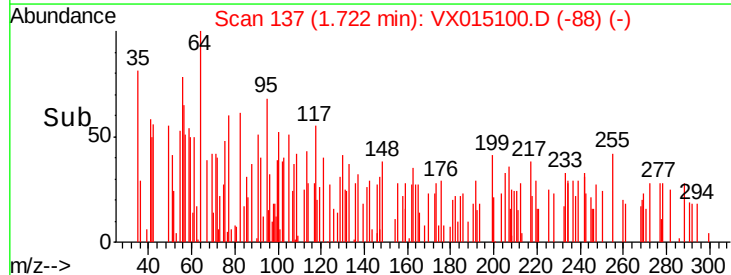
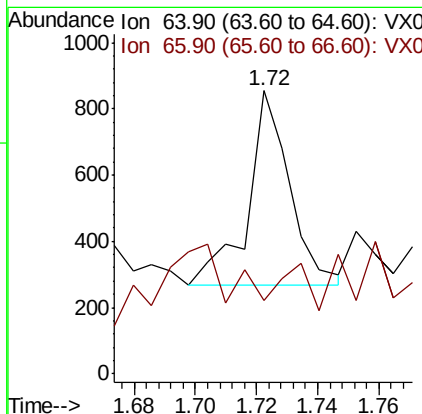
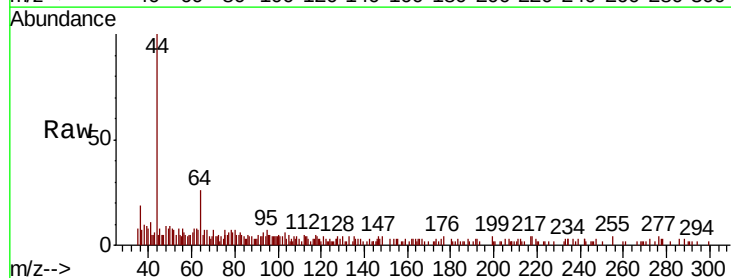
Acq: 05 Mar 2020 10:40

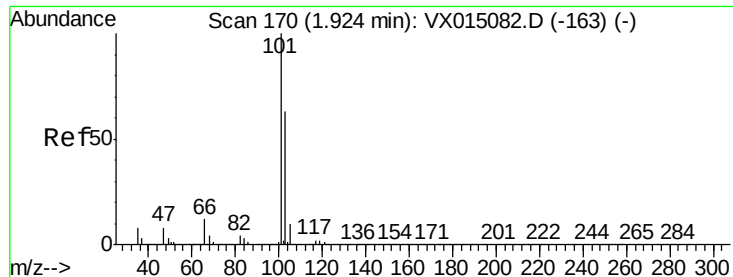
Tgt Ion: 64 Resp: 560

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.8#



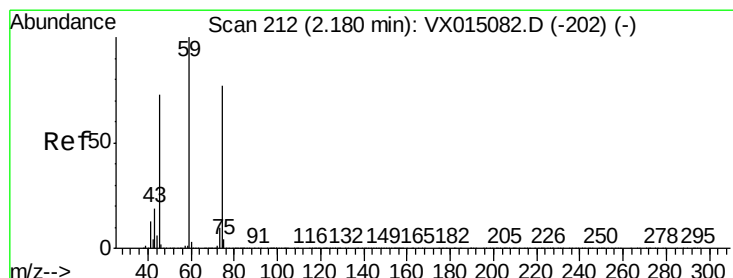
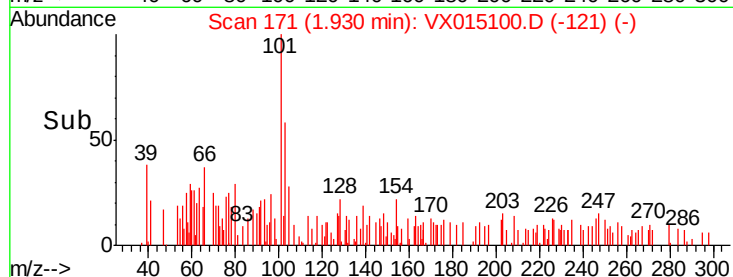
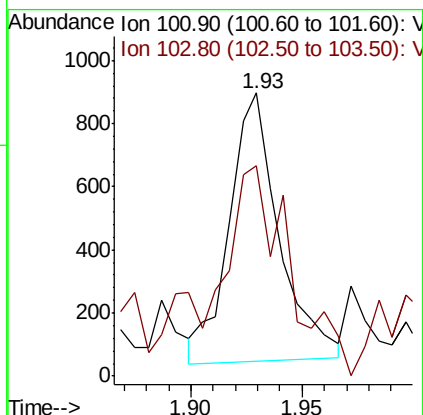
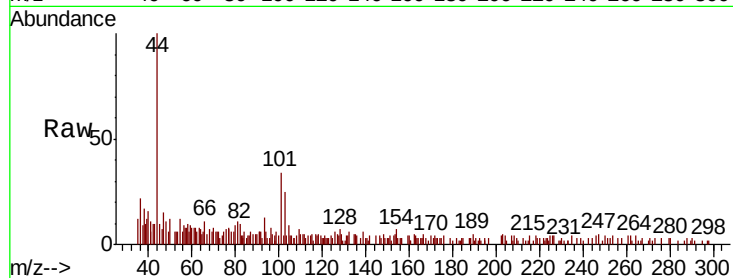


#7

Trichlorofluoromethane
Concen: 0.249 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

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

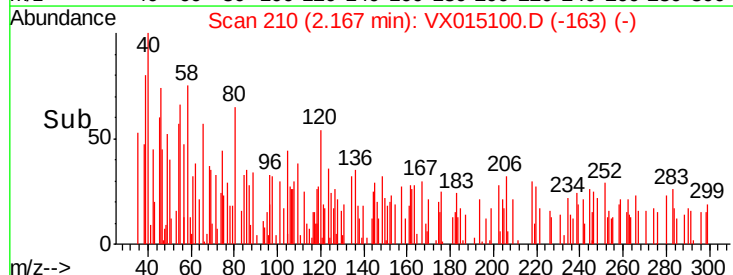
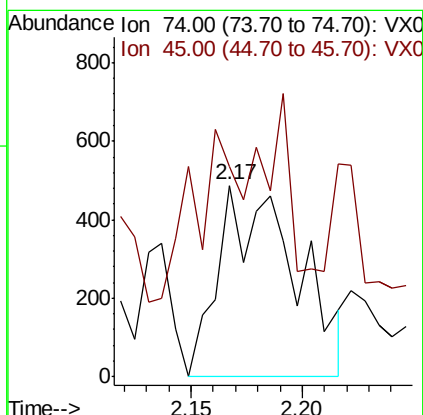
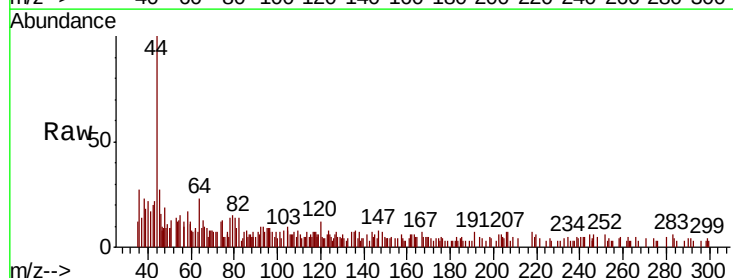
Tot Ion:101 Resp: 1322
Ion Ratio Lower Upper
101 100
103 67.8 50.4 75.6

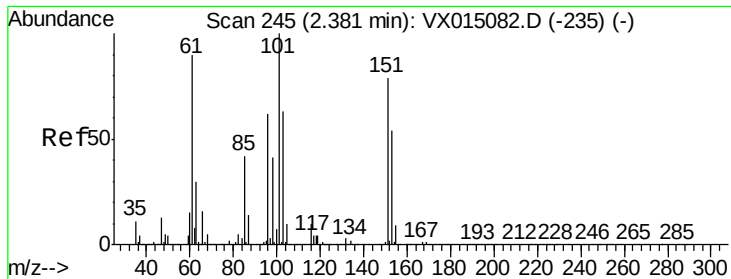


#8

Diethyl Ether
Concen: 0.484 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 74 Resp: 1162
Ion Ratio Lower Upper
74 100
45 53.9 49.2 147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.397 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

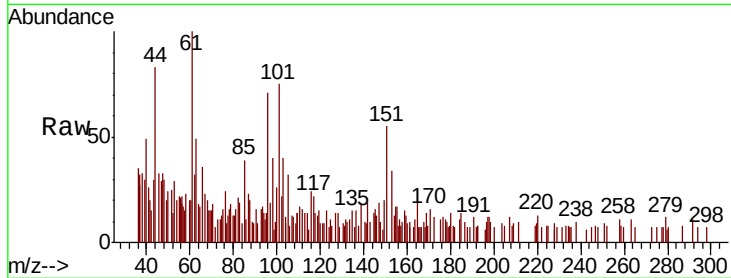
Tot Ion:101 Resp: 1325

Ion Ratio Lower Upper

101 100

85 48.1 33.7 50.5

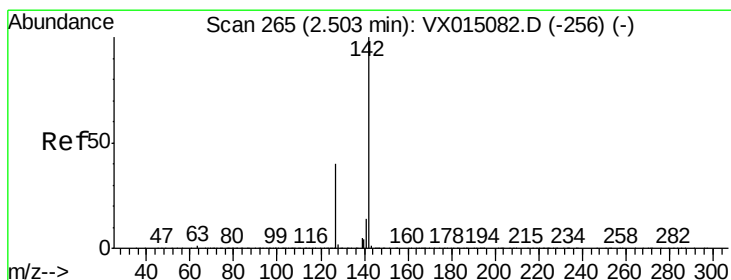
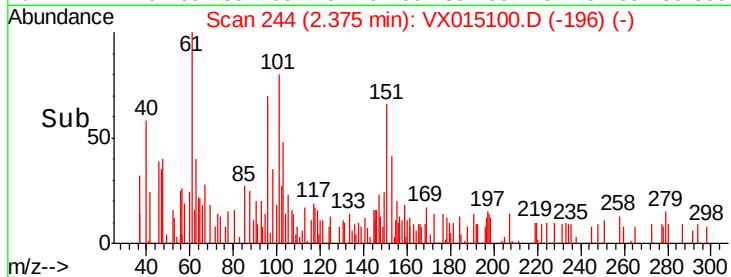
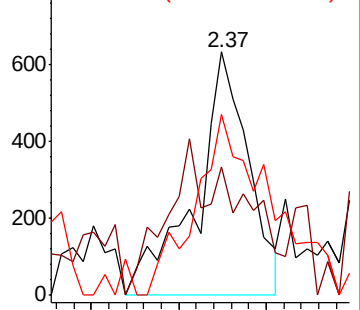
151 106.6 64.0 96.0#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.633 ug/l

RT: 2.52 min Scan# 268

Delta R.T. 0.02 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

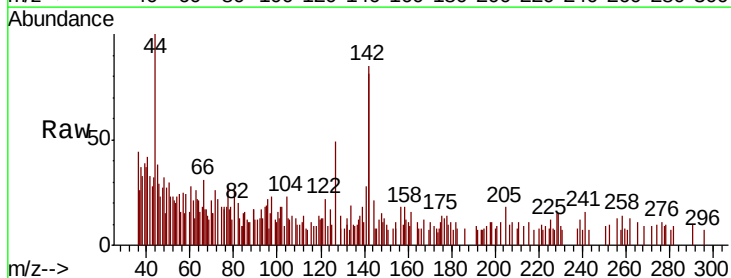
Tgt Ion:142 Resp: 2388

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

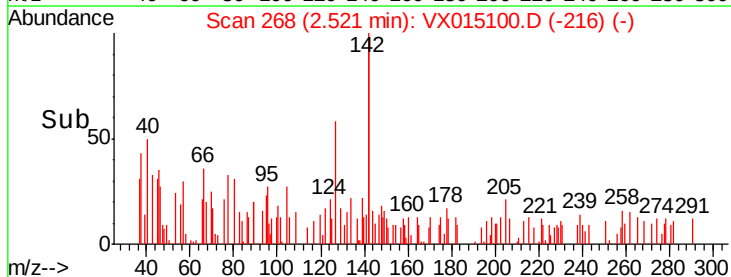
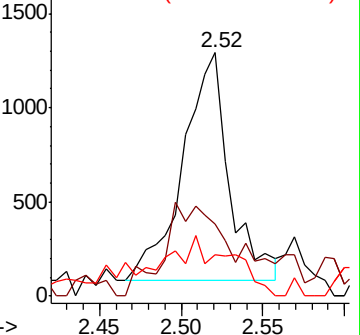
141 8.7 11.3 16.9#

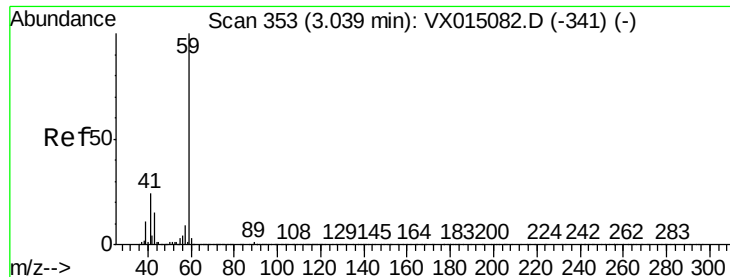


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



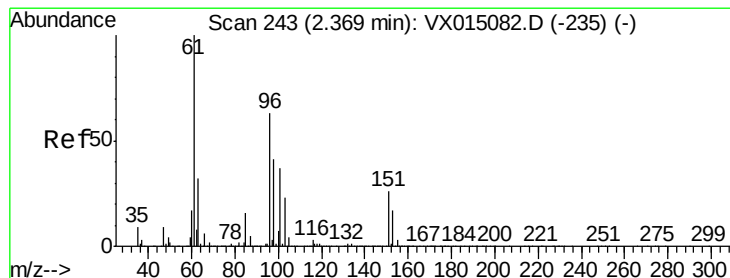
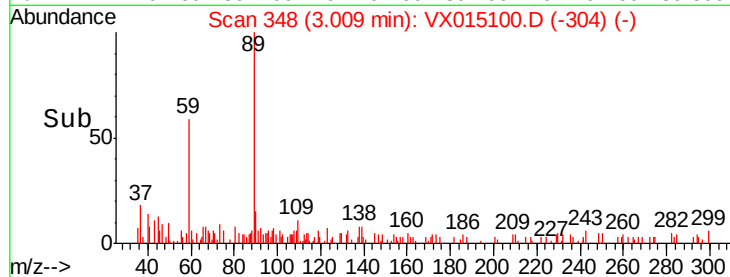
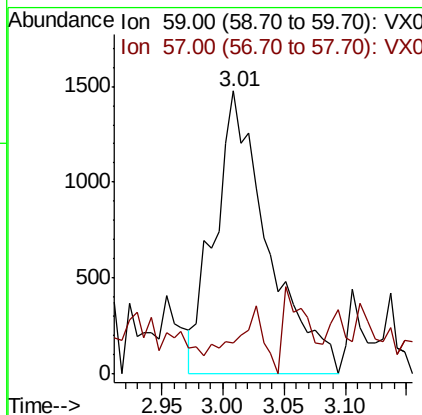
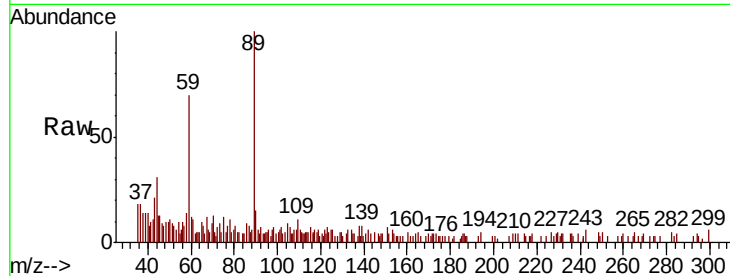


#11

Tert butyl alcohol
 Concen: 6.088 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.03 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

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

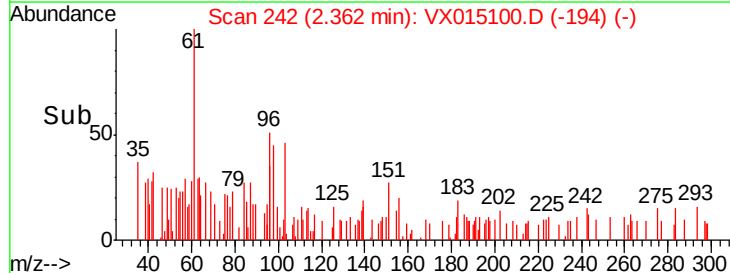
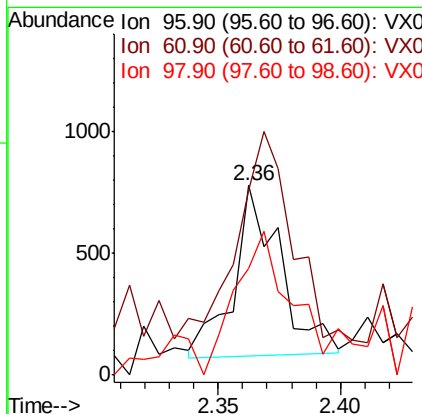
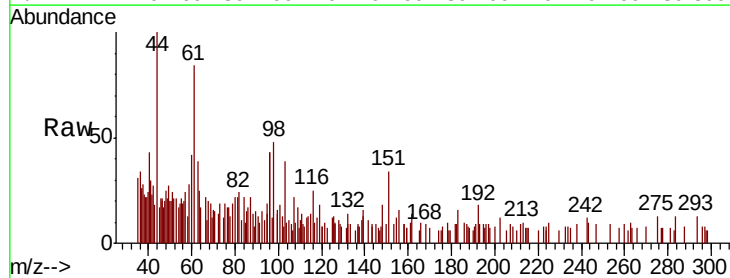
Tot Ion: 59 Resp: 4442
 Ion Ratio Lower Upper
 59 100
 57 13.9 8.2 12.4#

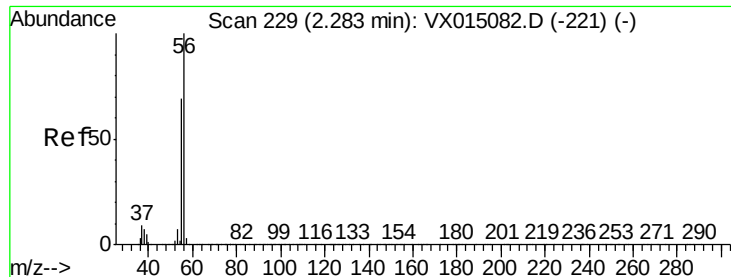


#12

1,1-Dichloroethene
 Concen: 0.269 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.01 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion: 96 Resp: 926
 Ion Ratio Lower Upper
 96 100
 61 84.7 126.2 189.4#
 98 42.2 51.4 77.0#





#13

Acrolein

Concen: 1.569 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

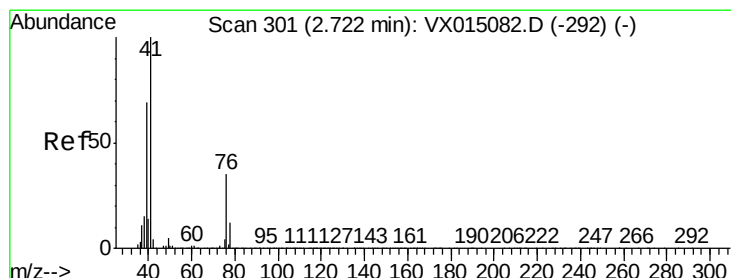
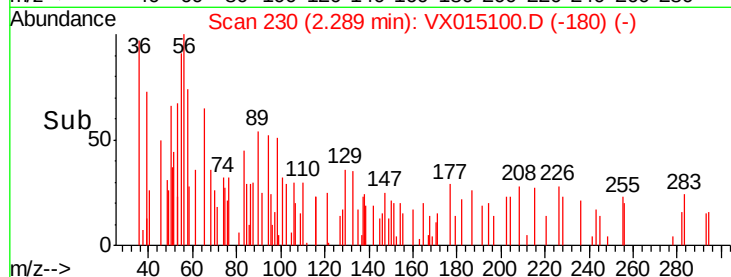
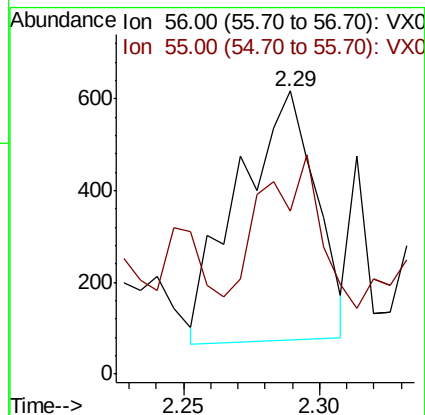
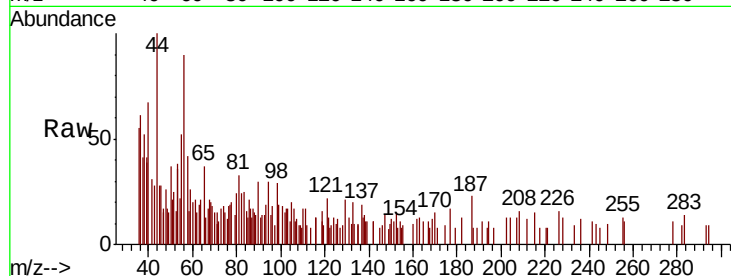
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 56 Resp: 1076

Ion Ratio Lower Upper

56 100

55 44.9 55.4 83.0#



#14

Allyl chloride

Concen: 0.266 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

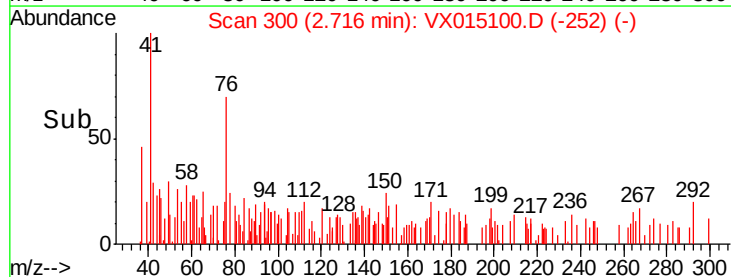
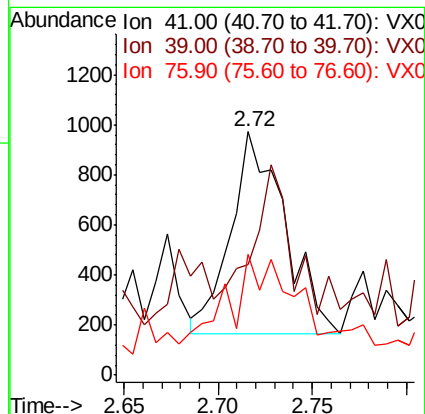
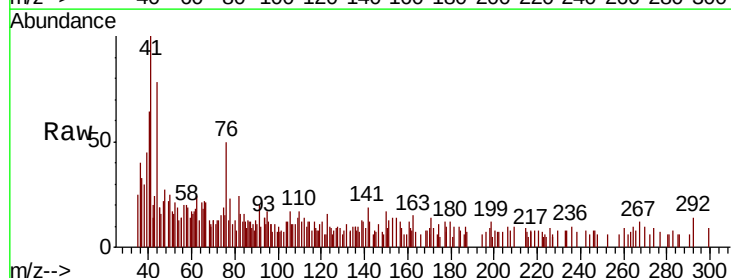
Tgt Ion: 41 Resp: 1597

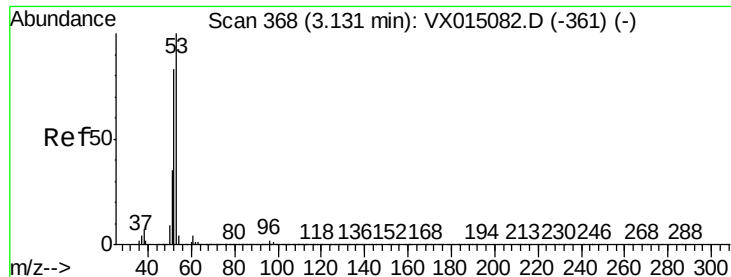
Ion Ratio Lower Upper

41 100

39 57.0 52.9 79.3

76 49.4 26.8 40.2#





#15

Acrylonitrile

Concen: 1.216 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

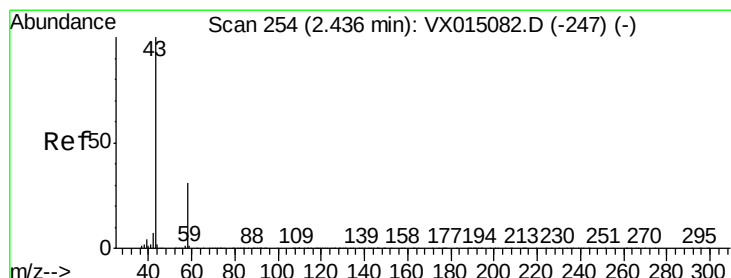
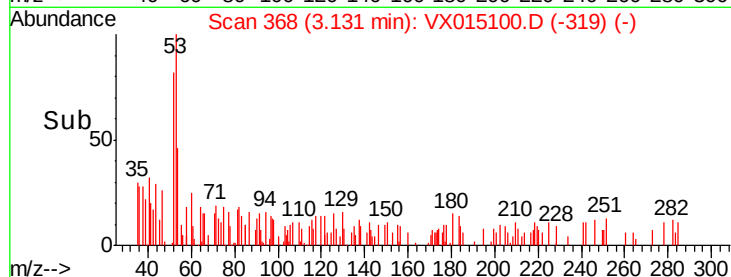
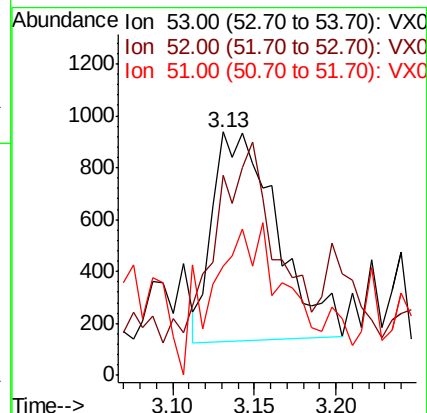
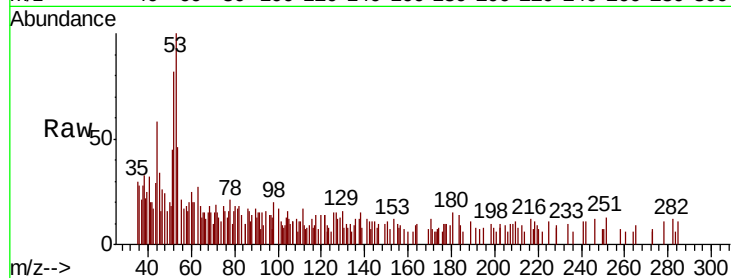
Tot Ion: 53 Resp: 2209

Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 0.0 29.0 43.6#



#16

Acetone

Concen: 2.172 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX015100.D

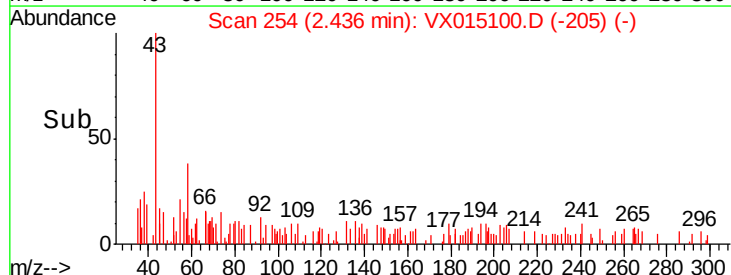
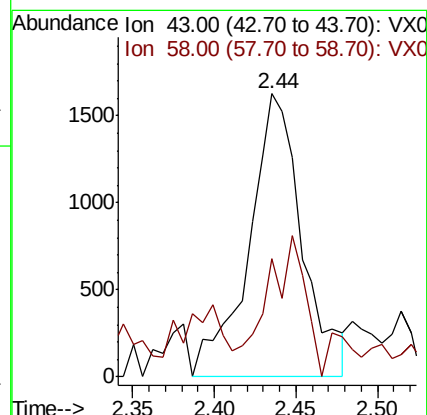
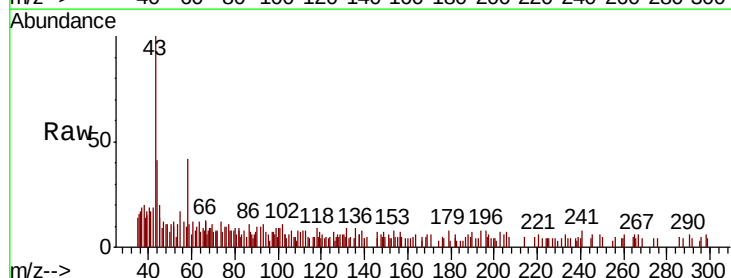
Acq: 05 Mar 2020 10:40

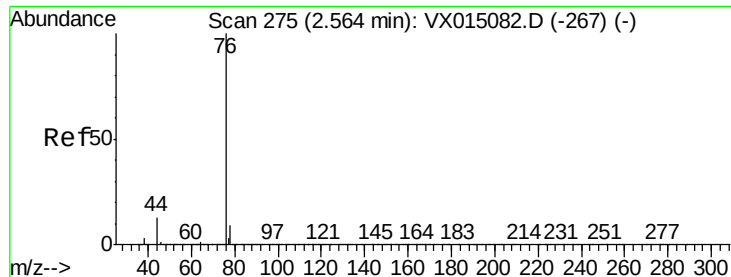
Tgt Ion: 43 Resp: 3699

Ion Ratio Lower Upper

43 100

58 27.6 24.8 37.2





#17

Carbon Disulfide

Concen: 0.525 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

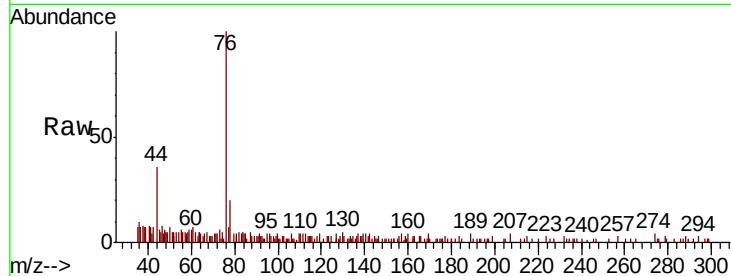
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 76 Resp: 5026

Ion Ratio Lower Upper

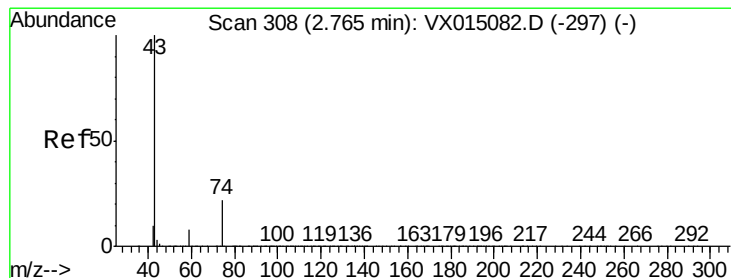
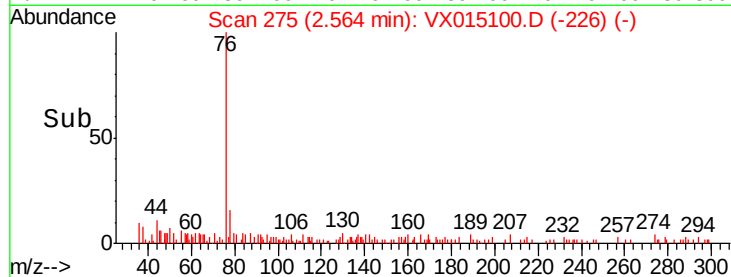
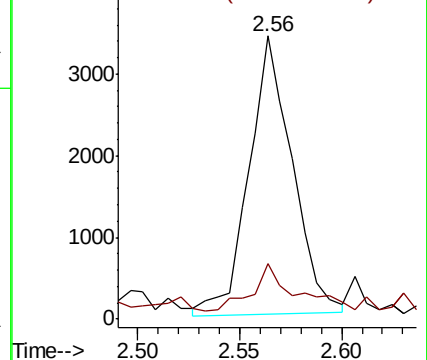
76 100

78 16.7 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.401 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX015100.D

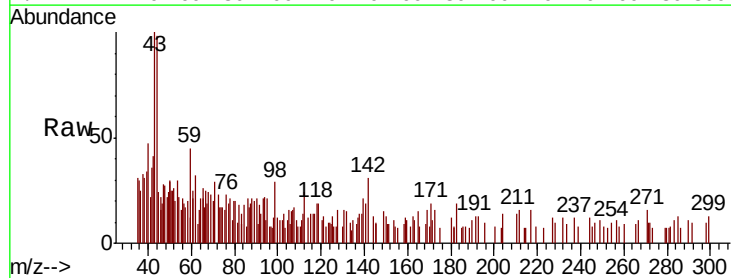
Acq: 05 Mar 2020 10:40

Tgt Ion: 43 Resp: 1668

Ion Ratio Lower Upper

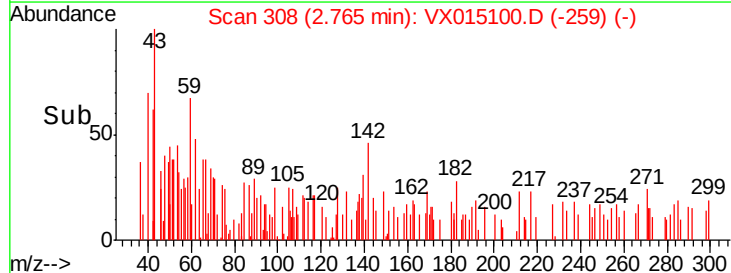
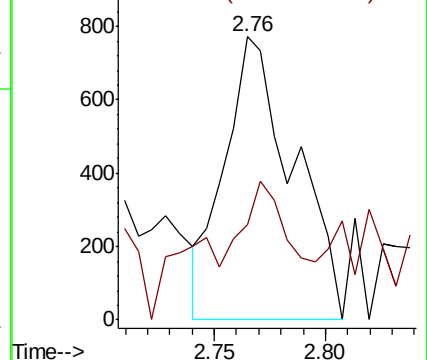
43 100

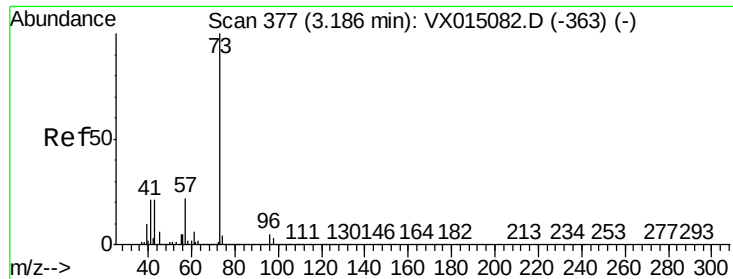
74 22.4 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

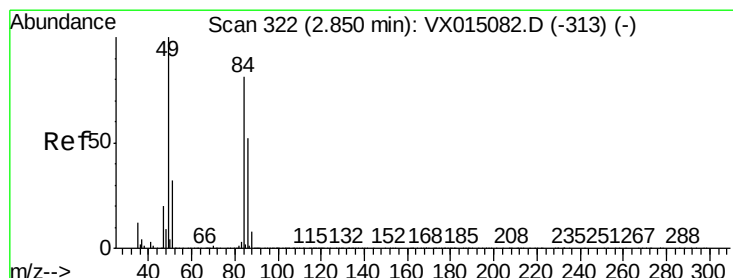
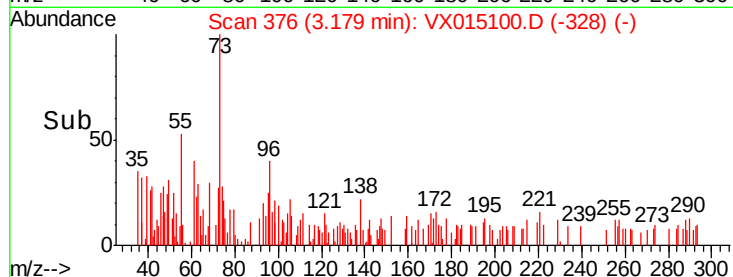
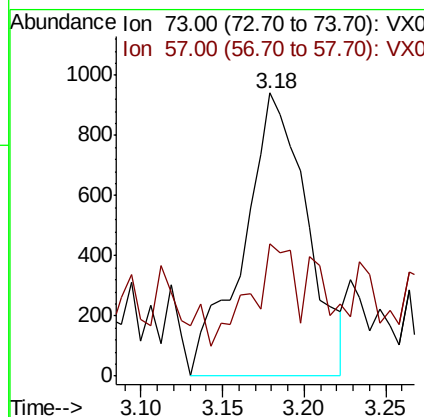
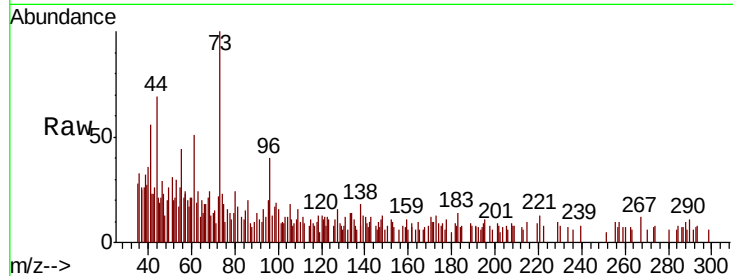




#19
Methyl tert-butyl Ether
Concen: 0.237 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

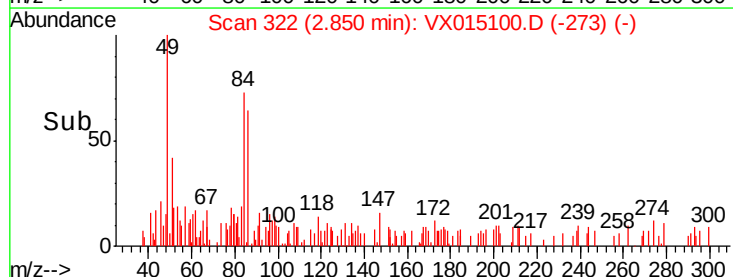
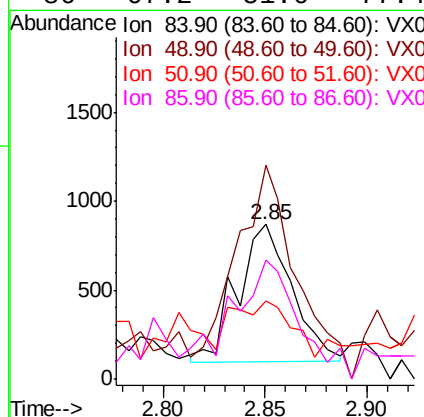
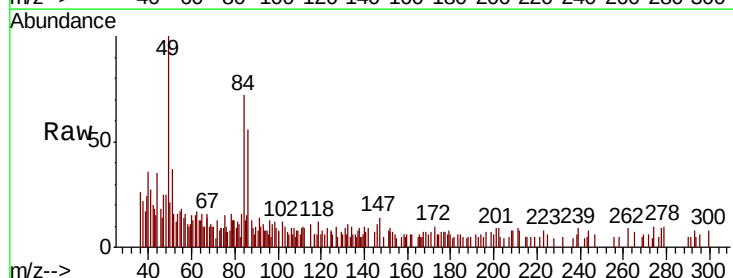
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

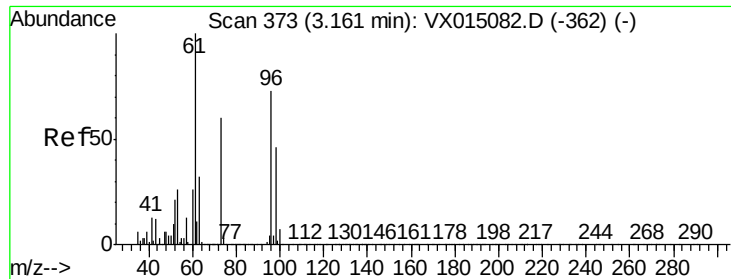
Tot Ion: 73 Resp: 2551
Ion Ratio Lower Upper
73 100
57 32.8 17.8 26.6#



#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 84 Resp: 1421
Ion Ratio Lower Upper
84 100
49 146.7 99.4 149.2
51 34.6 31.5 47.3
86 67.2 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.396 ug/l

RT: 3.17 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

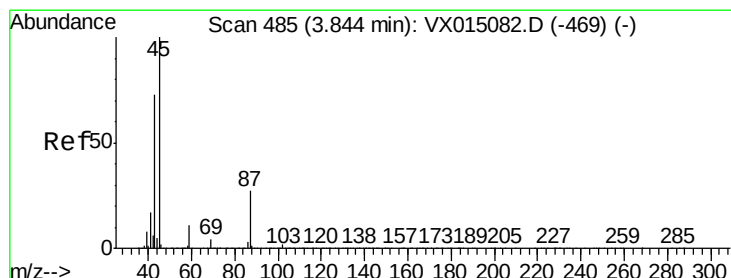
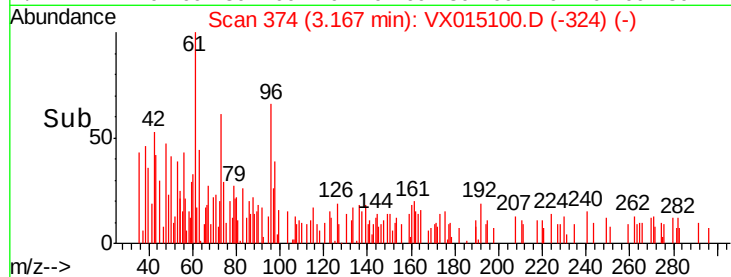
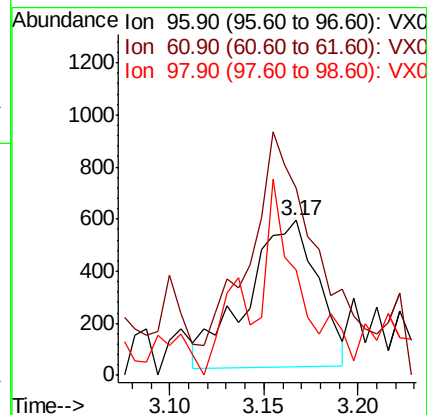
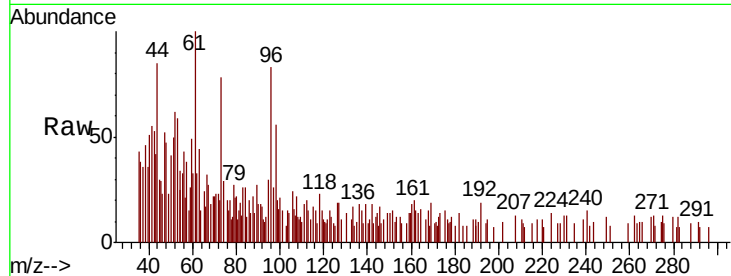
Tot Ion: 96 Resp: 1455

Ion Ratio Lower Upper

96 100

61 127.2 109.9 164.9

98 68.5 50.2 75.2



#22

Diisopropyl ether

Concen: 0.206 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Tgt Ion: 45 Resp: 2470

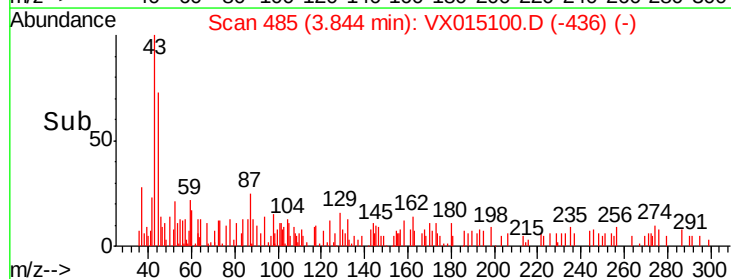
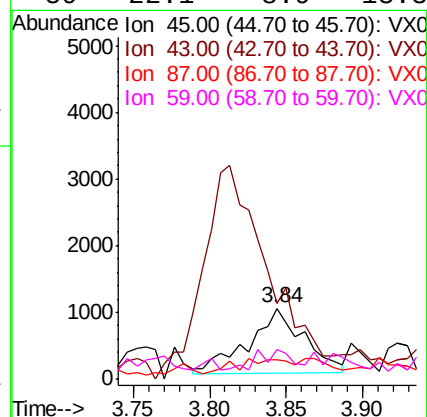
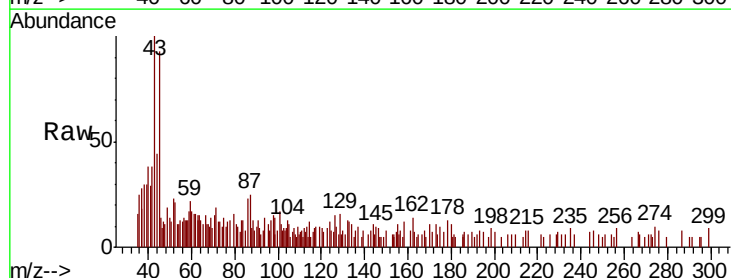
Ion Ratio Lower Upper

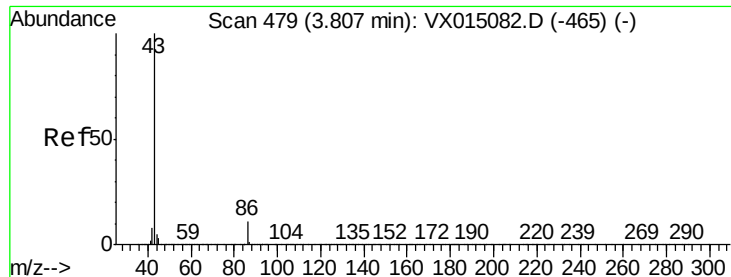
45 100

43 83.5 58.2 87.2

87 15.6 21.2 31.8#

59 22.1 8.9 13.3#





#23

Vinyl Acetate

Concen: 0.982 ug/l

RT: 3.81 min Scan# 480

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

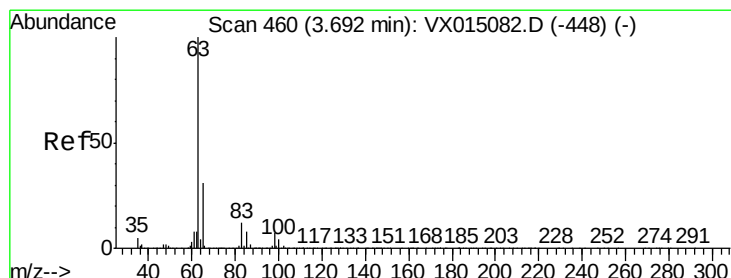
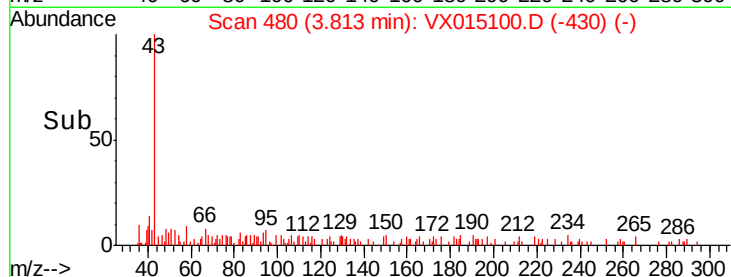
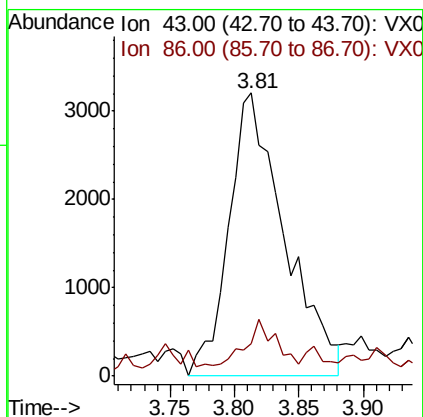
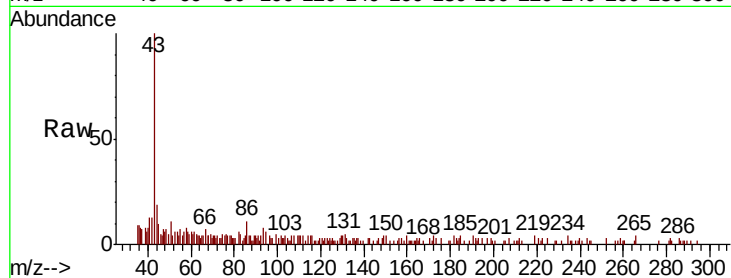
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 43 Resp: 9655

Ion Ratio Lower Upper

43 100

86 6.8 8.6 12.8#



#24

1,1-Dichloroethane

Concen: 0.204 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

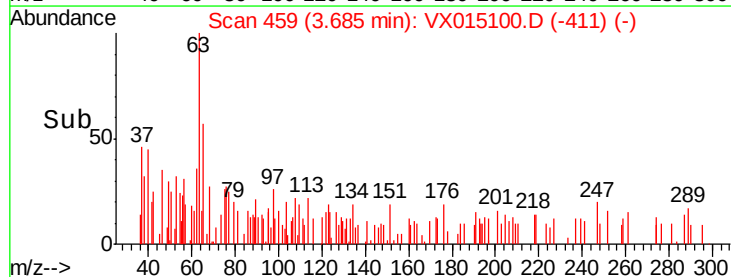
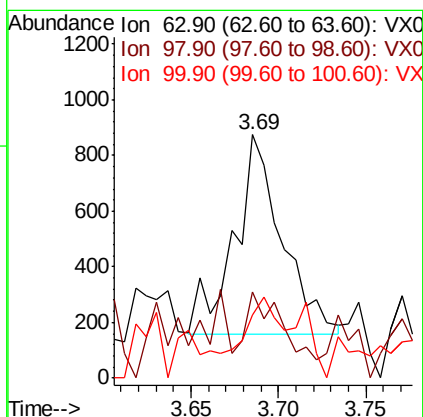
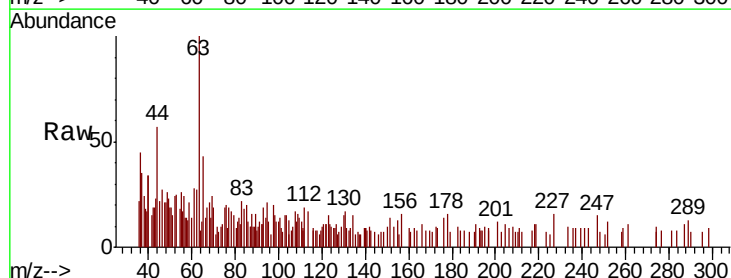
Tgt Ion: 63 Resp: 1358

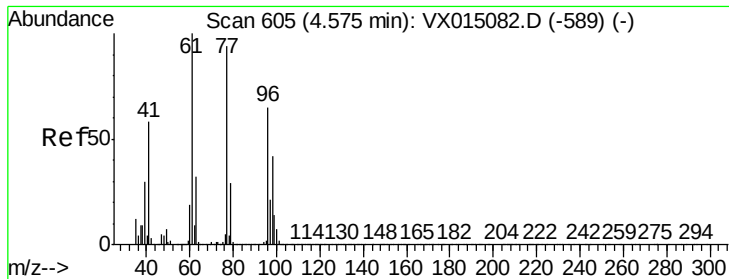
Ion Ratio Lower Upper

63 100

98 26.5 3.7 11.1#

100 10.8 2.1 6.5#





#26

2,2-Dichloropropane

Concen: 0.210 ug/l

RT: 4.58 min Scan# 606

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

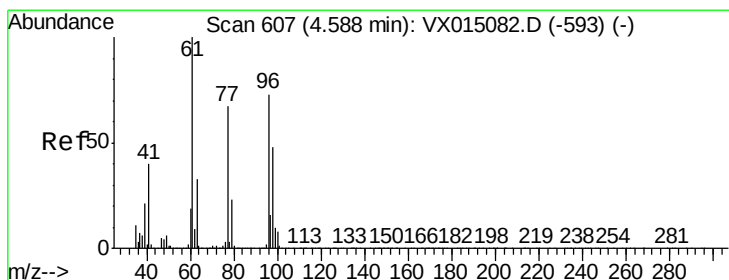
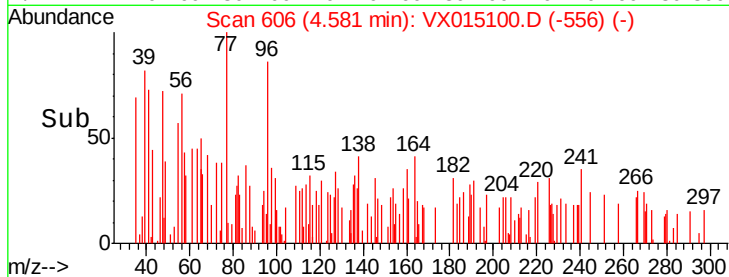
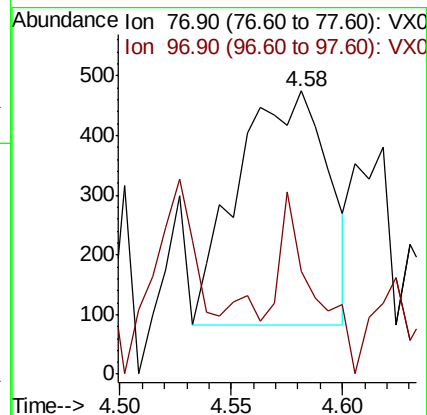
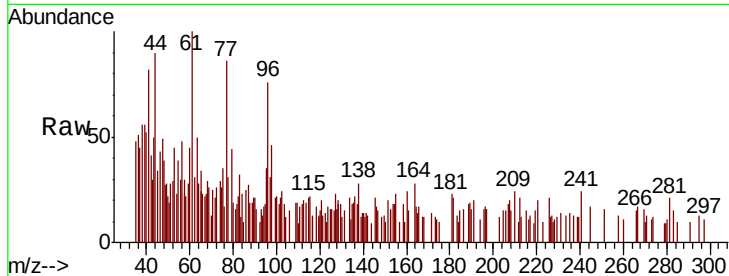
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 77 Resp: 1108

Ion Ratio Lower Upper

77 100

97 31.4 11.8 35.4



#27

cis-1,2-Dichloroethene

Concen: 0.458 ug/l

RT: 4.60 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

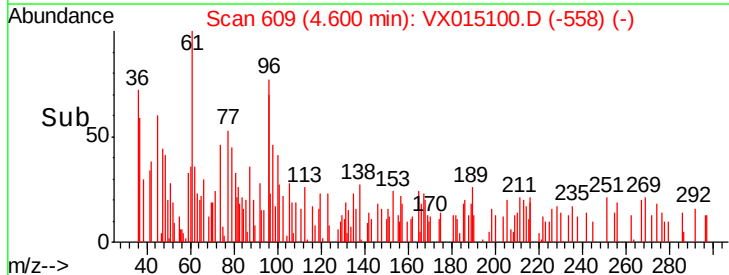
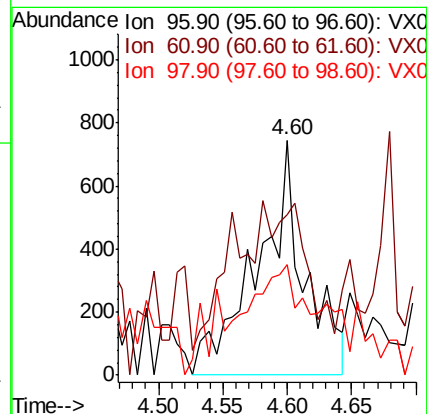
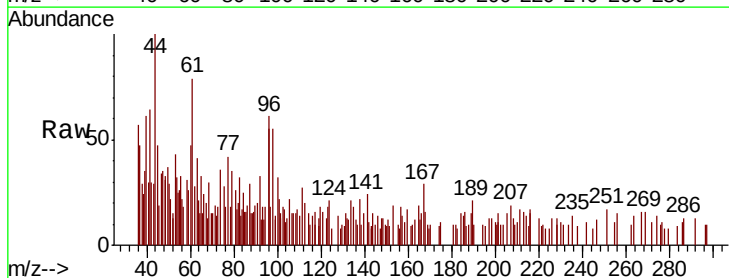
Tgt Ion: 96 Resp: 1890

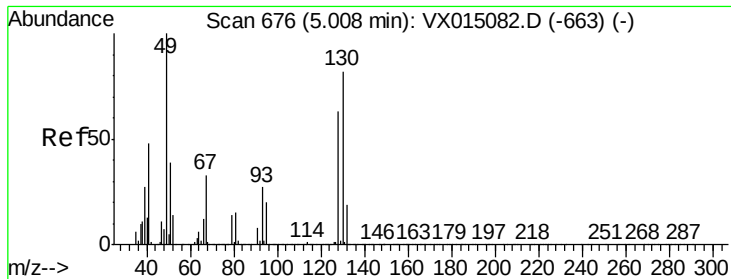
Ion Ratio Lower Upper

96 100

61 48.1 0.0 286.8

98 27.0 0.0 128.4

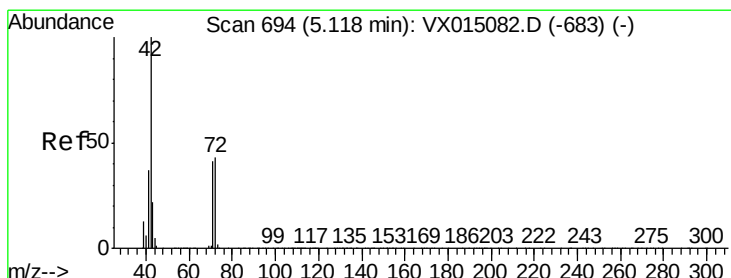
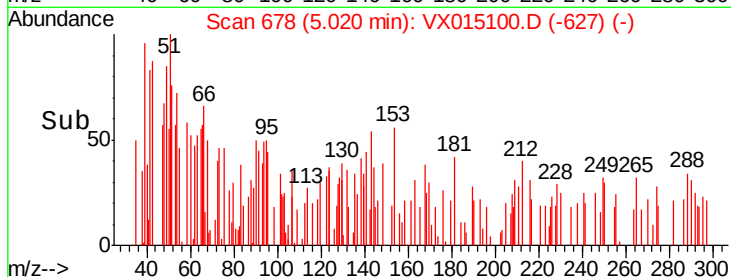
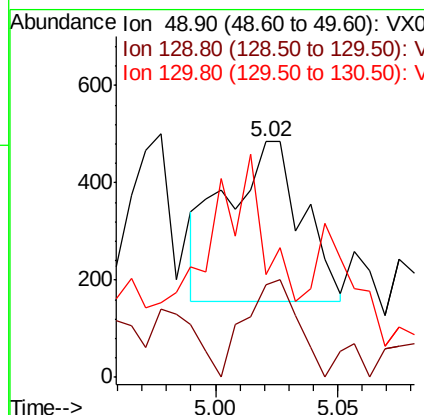
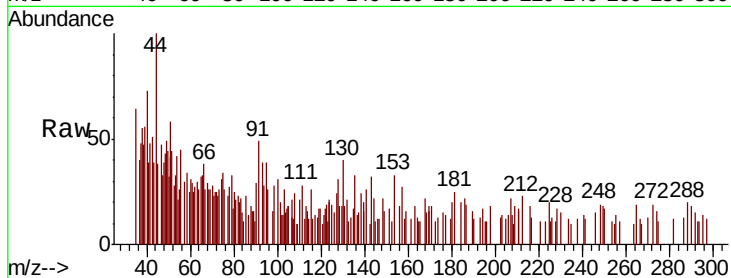




#28
Bromochloromethane
Concen: 0.237 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

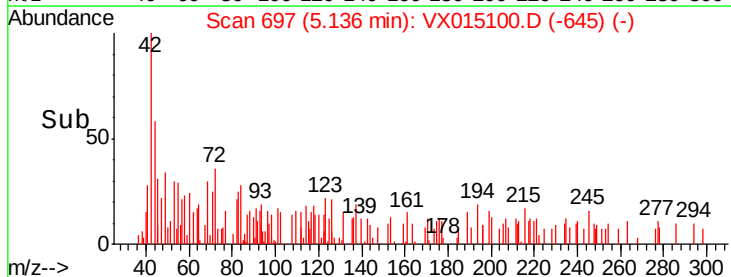
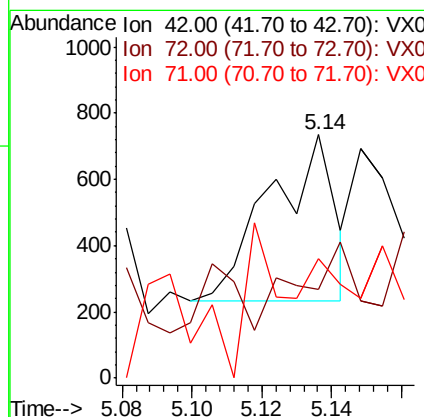
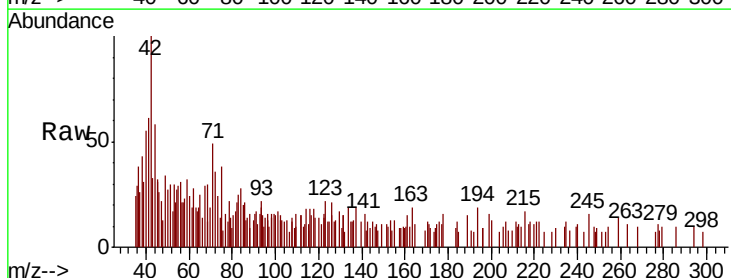
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

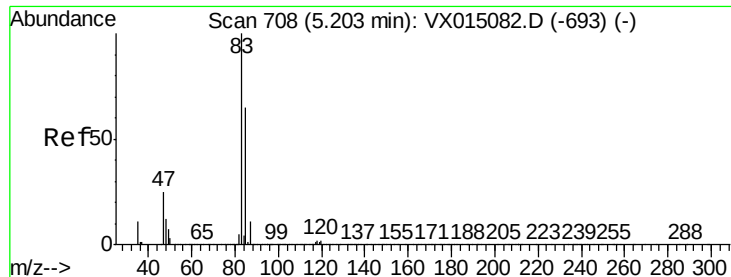
Tot Ion: 49 Resp: 717
Ion Ratio Lower Upper
49 100
129 41.6 0.0 4.4#
130 111.7 65.0 97.6#



#29
Tetrahydrofuran
Concen: 0.400 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 42 Resp: 643
Ion Ratio Lower Upper
42 100
72 48.5 36.4 54.6
71 0.0 33.3 49.9#

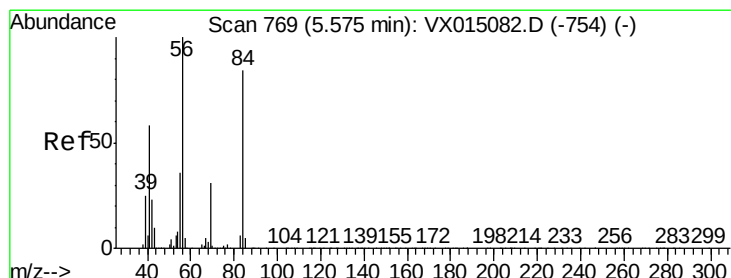
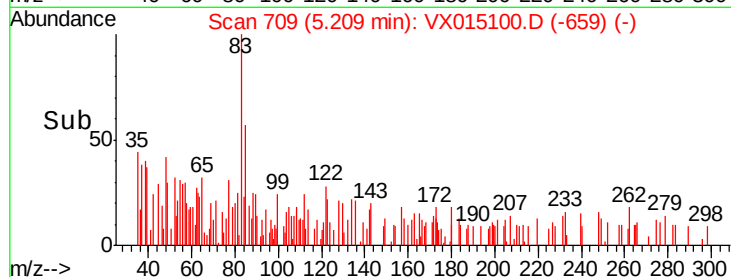
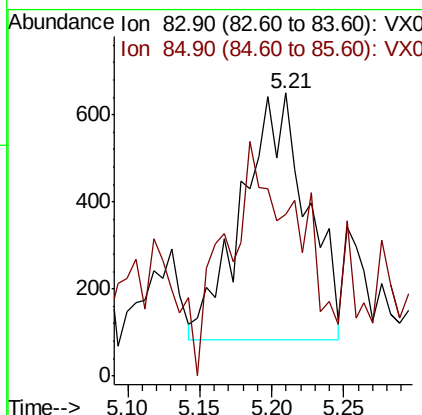
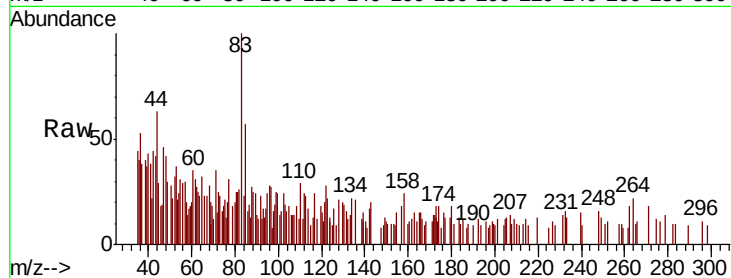




#30
Chloroform
Concen: 0.272 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

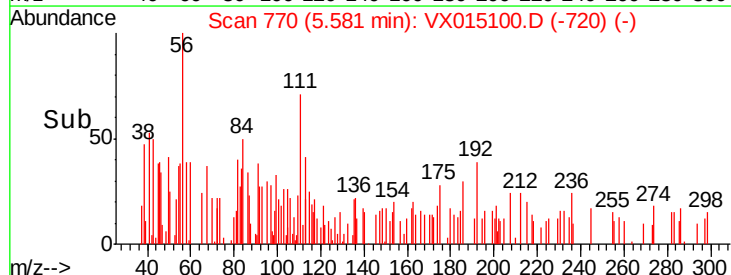
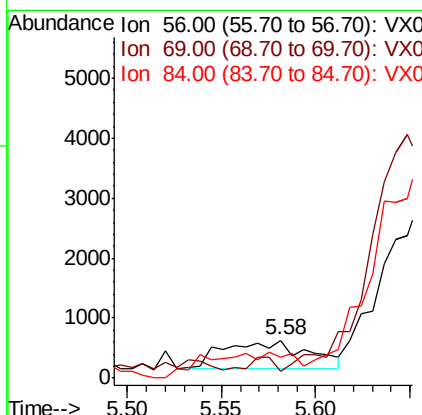
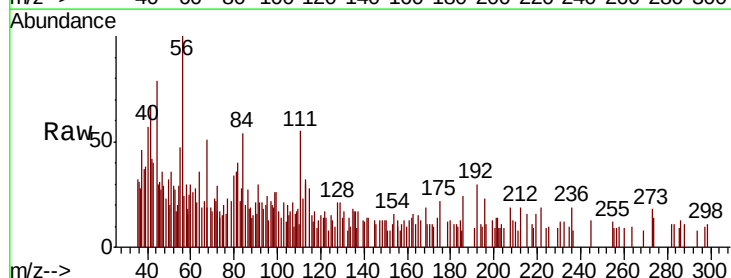
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

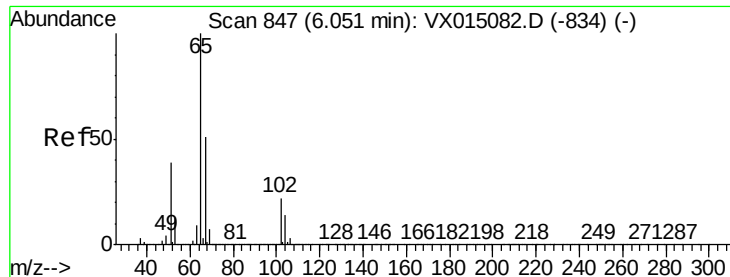
Tot Ion: 83 Resp: 1759
Ion Ratio Lower Upper
83 100
85 35.6 52.0 78.0#



#31
Cyclohexane
Concen: 0.242 ug/l
RT: 5.58 min Scan# 770
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 56 Resp: 1431
Ion Ratio Lower Upper
56 100
69 0.0 25.0 37.6#
84 44.9 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 48.823 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

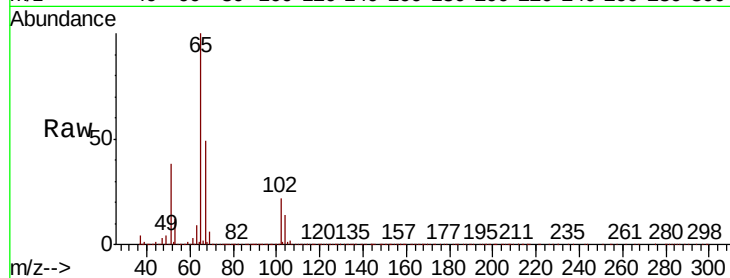
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 65 Resp: 205314

Ion Ratio Lower Upper

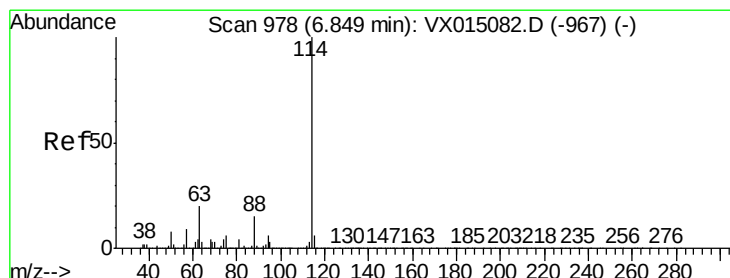
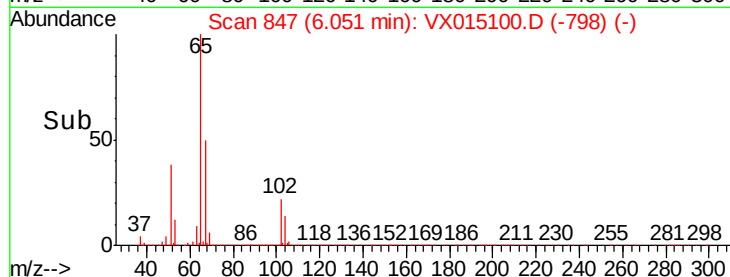
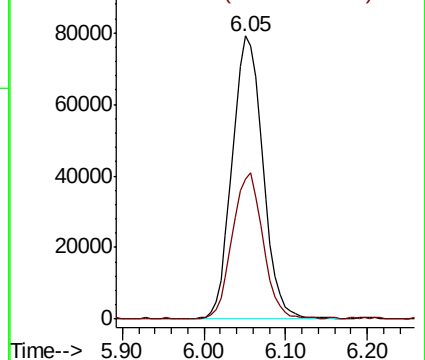
65 100

67 51.3 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: VX015100.D

Acq: 05 Mar 2020 10:40

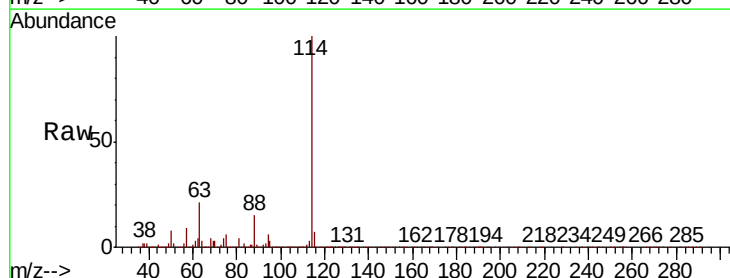
Tgt Ion: 114 Resp: 550574

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

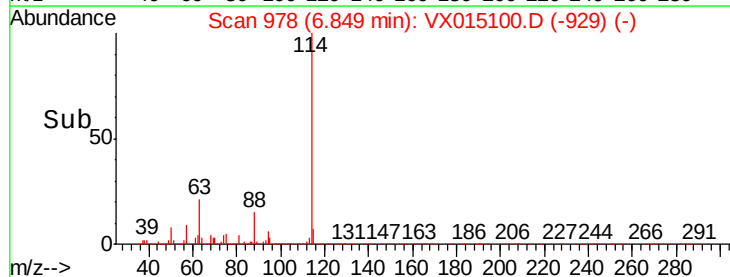
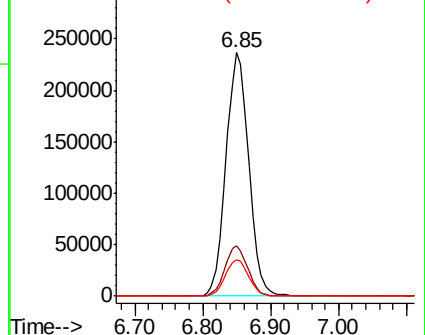
88 15.1 0.0 30.6

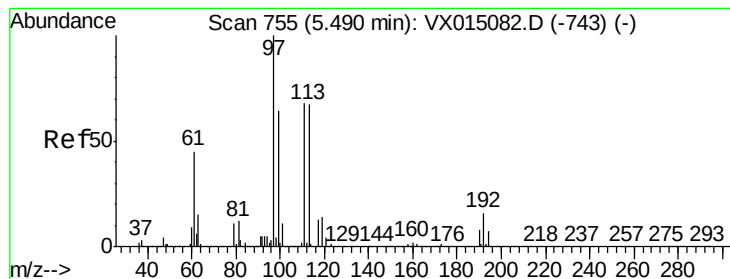


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.664 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

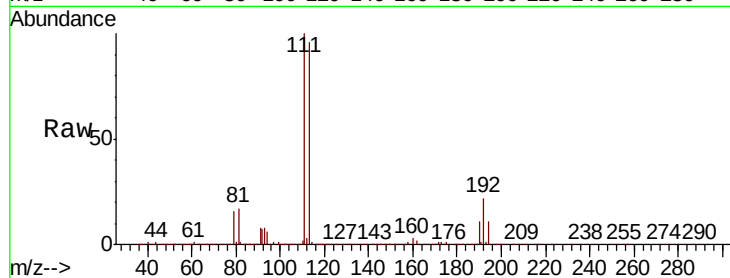
Tot Ion:113 Resp: 162084

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

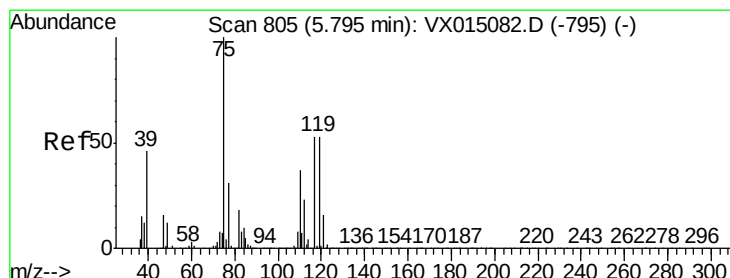
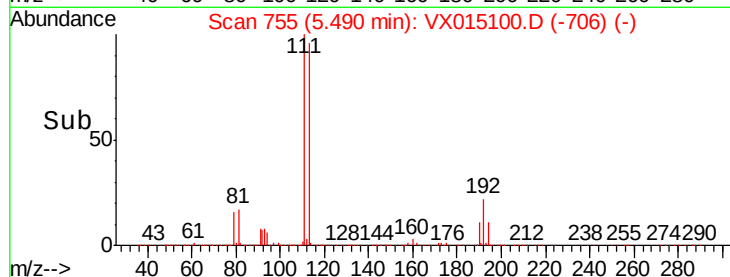
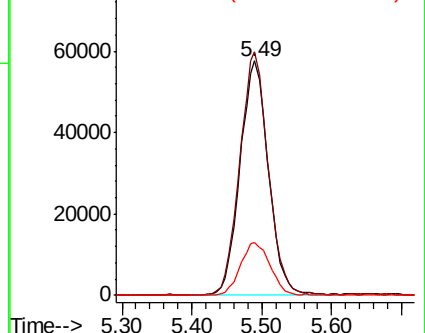
192 23.8 18.6 28.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 0.310 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

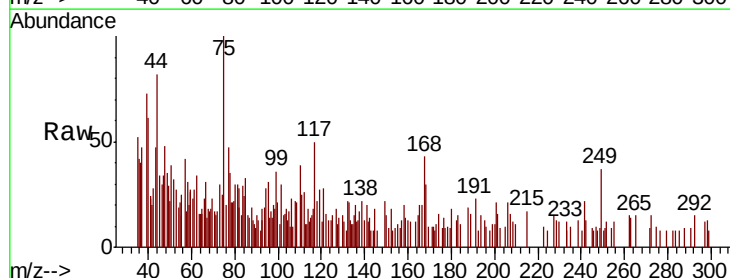
Tgt Ion: 75 Resp: 1580

Ion Ratio Lower Upper

75 100

110 60.9 17.9 53.8#

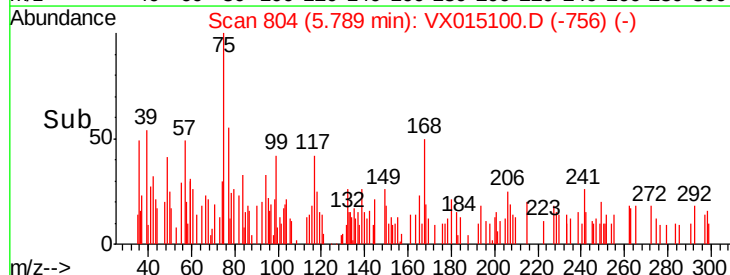
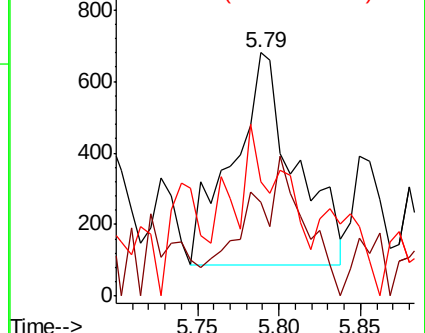
77 27.9 24.8 37.2

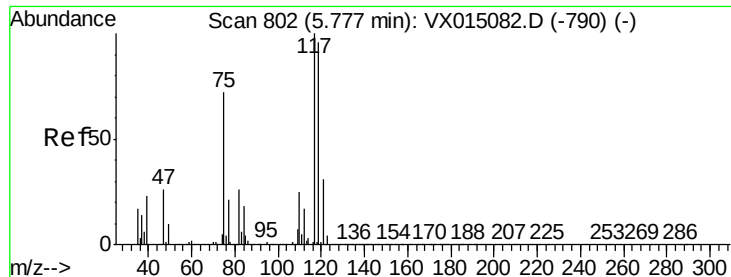


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.519 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

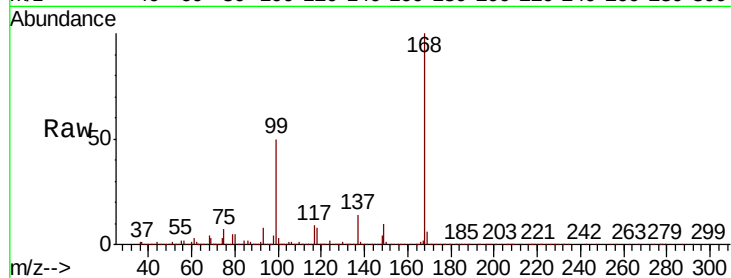
Tot Ion:117 Resp: 31320

Ion Ratio Lower Upper

117 100

119 5.1 76.9 115.3#

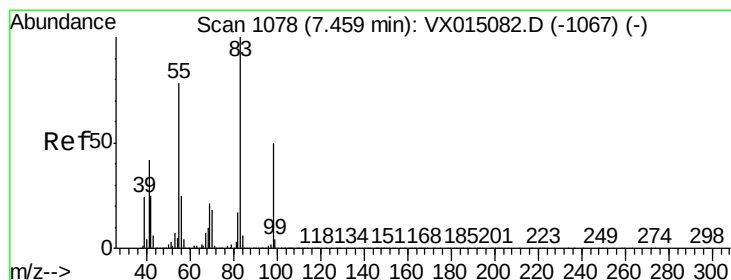
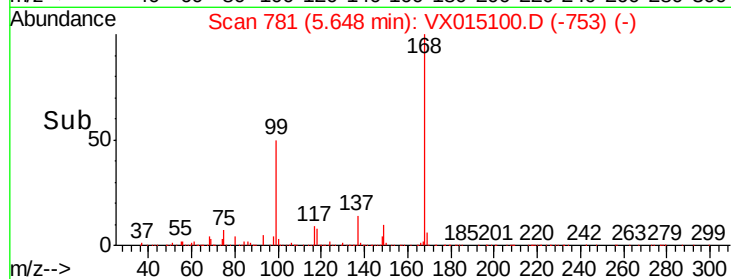
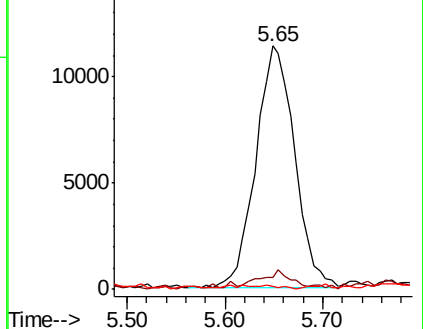
121 0.4 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.304 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

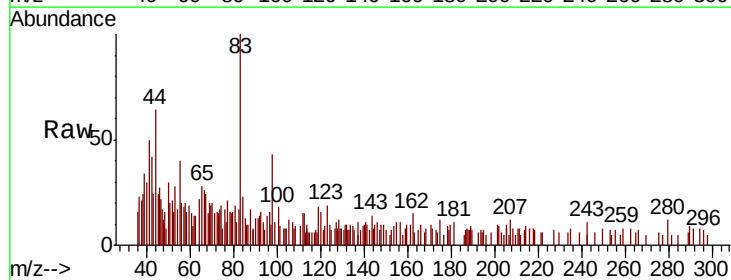
Tgt Ion: 83 Resp: 1808

Ion Ratio Lower Upper

83 100

55 16.3 62.4 93.6#

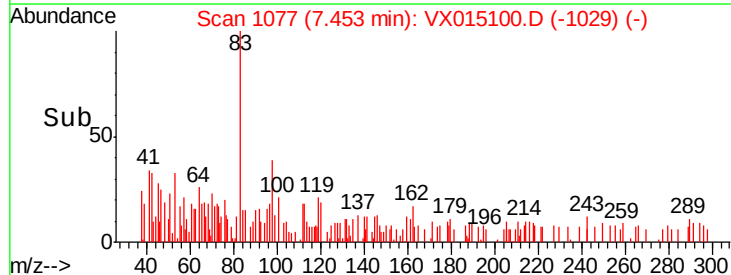
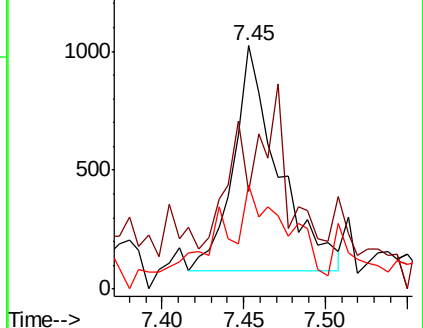
98 29.9 39.7 59.5#

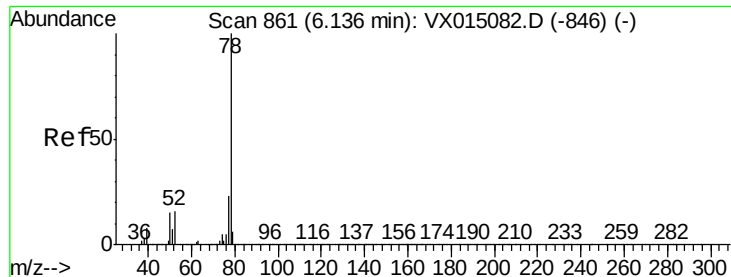


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.252 ug/l

RT: 6.14 min Scan# 861

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

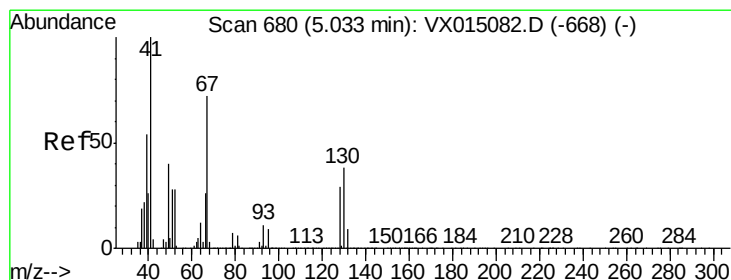
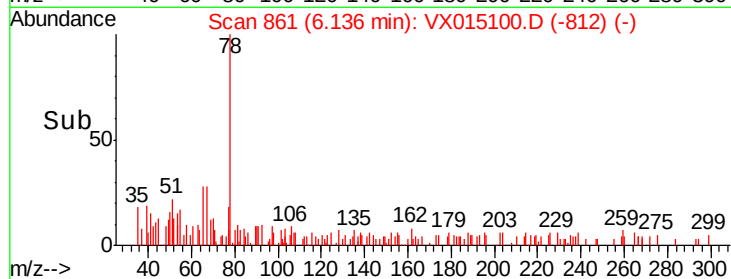
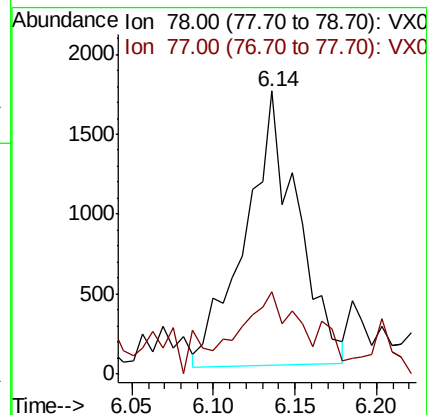
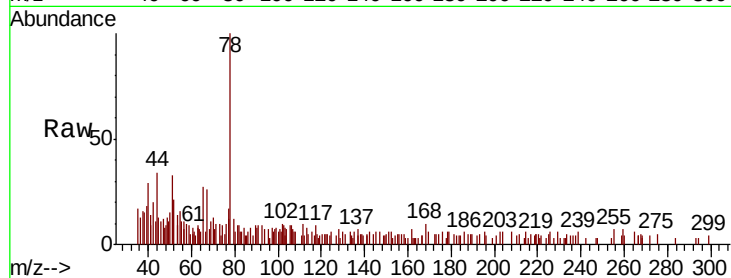
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 78 Resp: 3808

Ion Ratio Lower Upper

78 100

77 27.6 18.6 28.0



#41

Methacrylonitrile

Concen: 0.287 ug/l

RT: 5.01 min Scan# 677

Delta R.T. -0.02 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Tgt Ion: 41 Resp: 813

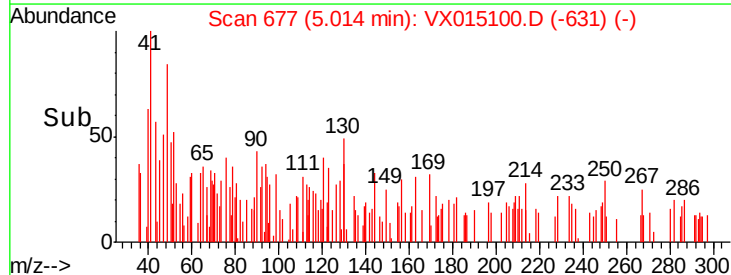
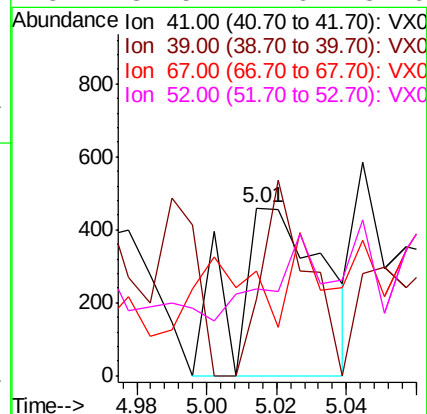
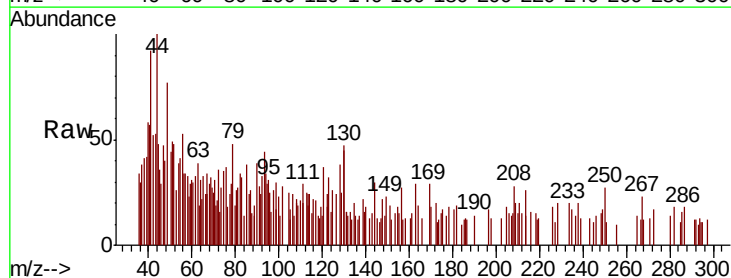
Ion Ratio Lower Upper

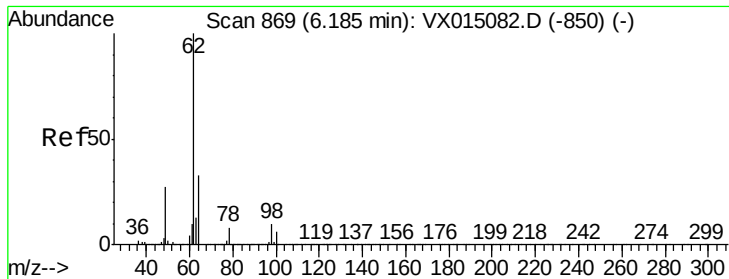
41 100

39 59.2 43.9 65.9

67 23.1 57.8 86.8#

52 31.5 22.6 34.0





#42

1,2-Dichloroethane

Concen: 0.340 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

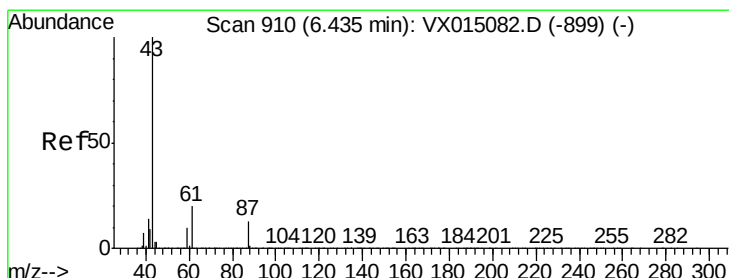
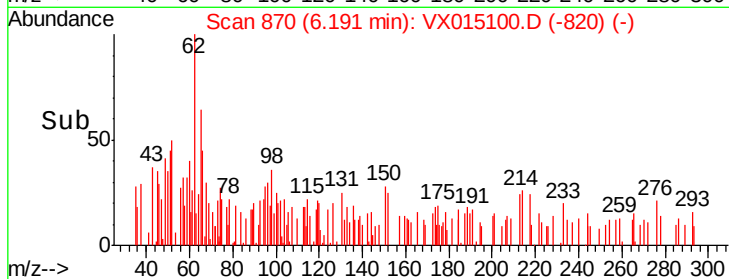
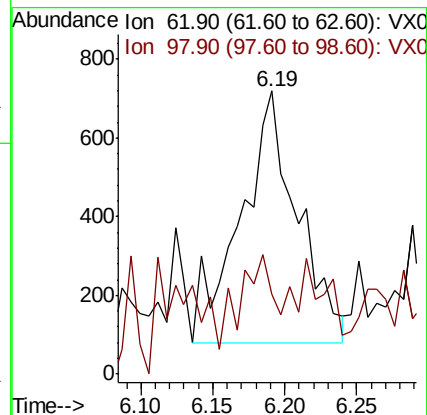
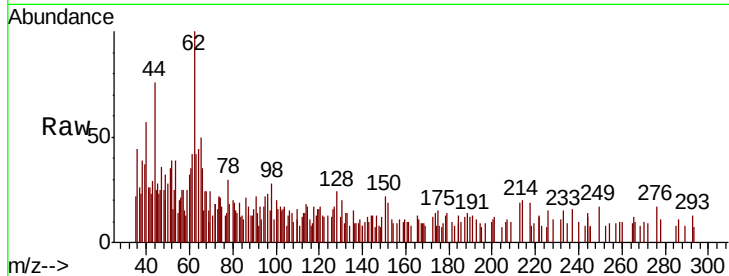
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 62 Resp: 1762

Ion Ratio Lower Upper

62 100

98 21.7 0.0 20.6#



#43

Isopropyl Acetate

Concen: 0.280 ug/l

RT: 6.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

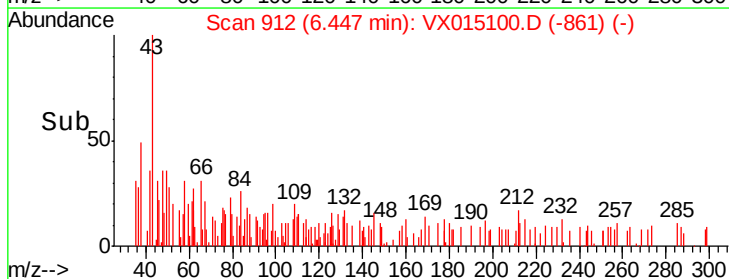
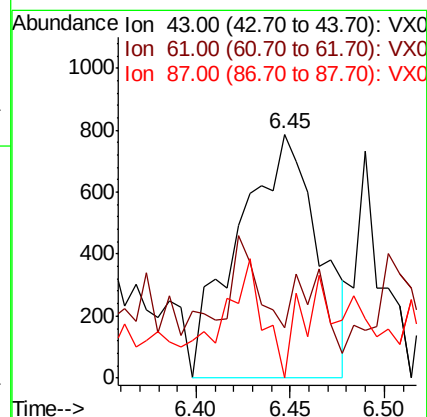
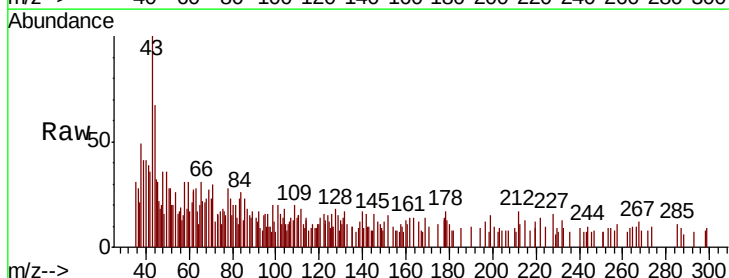
Tgt Ion: 43 Resp: 2328

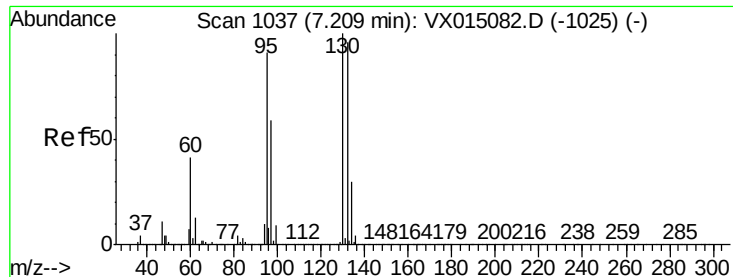
Ion Ratio Lower Upper

43 100

61 12.3 16.1 24.1#

87 17.3 10.6 16.0#





#44

Trichloroethene

Concen: 0.399 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

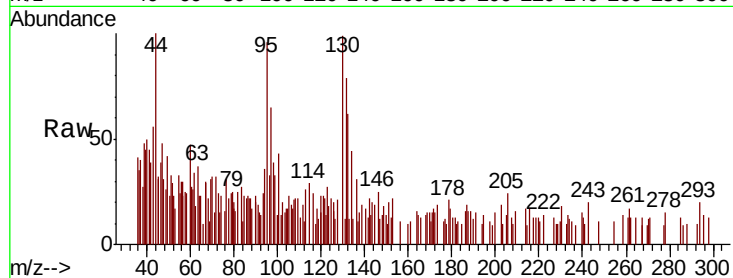
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion:130 Resp: 1680

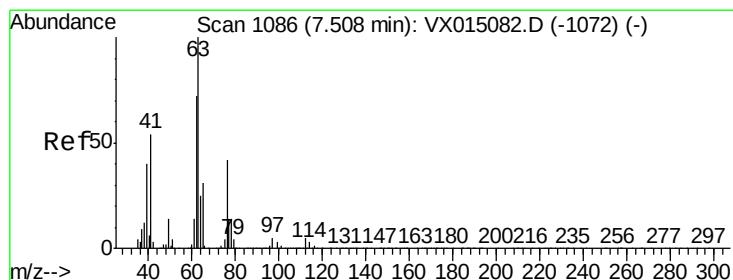
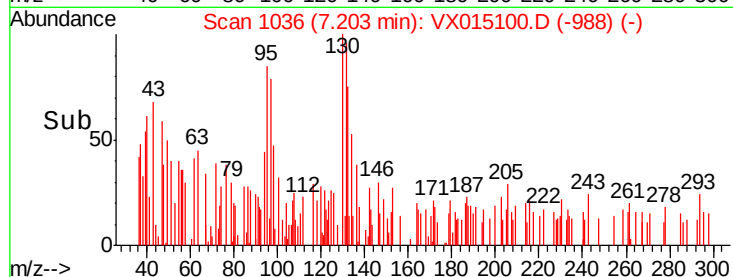
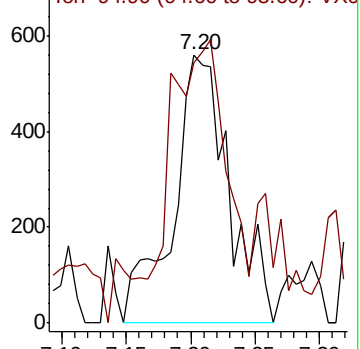
Ion Ratio Lower Upper

130 100

95 77.5 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V



#45

1,2-Dichloropropane

Concen: 0.406 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX015100.D

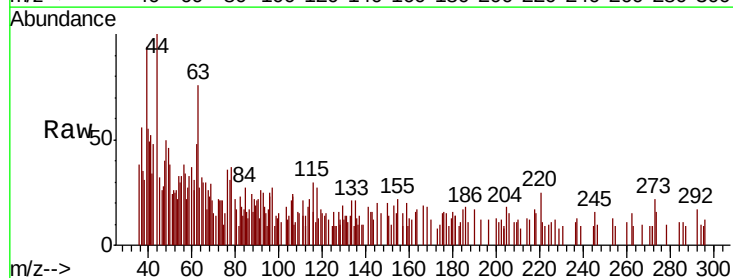
Acq: 05 Mar 2020 10:40

Tgt Ion: 63 Resp: 1585

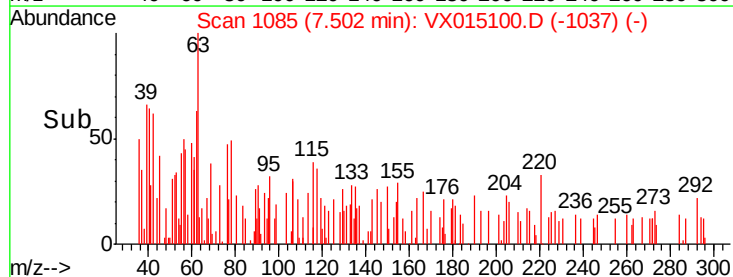
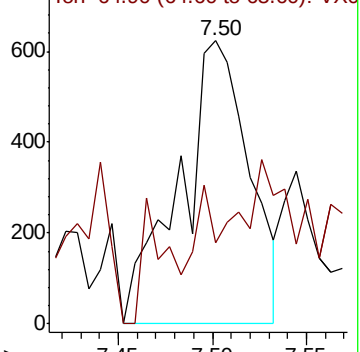
Ion Ratio Lower Upper

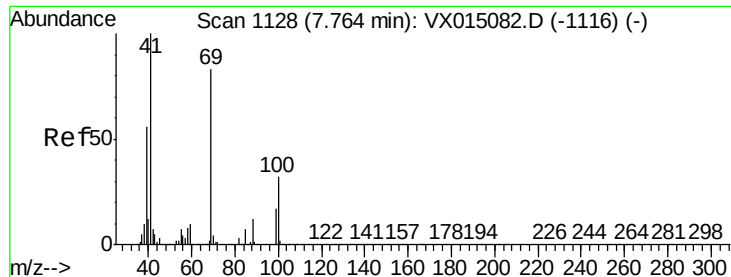
63 100

65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

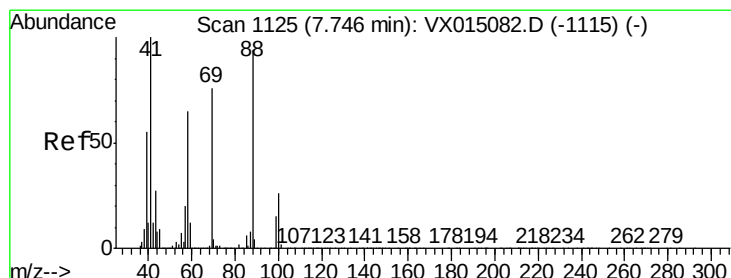
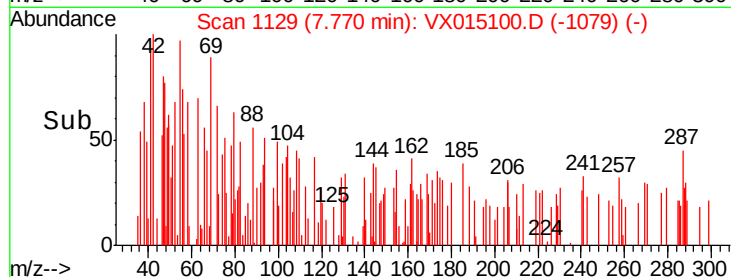
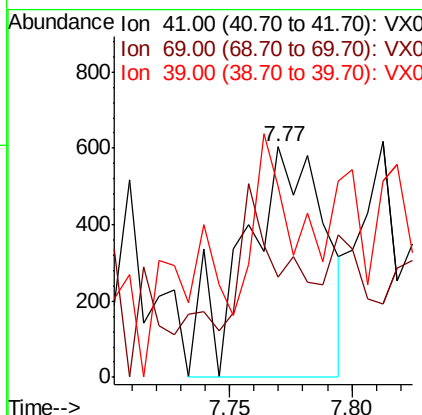
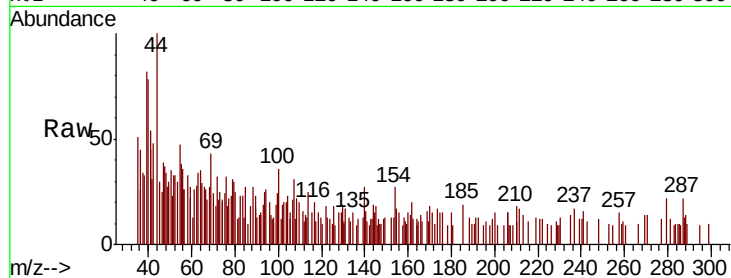




#48
Methvl methacrylate
Concen: 0.327 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

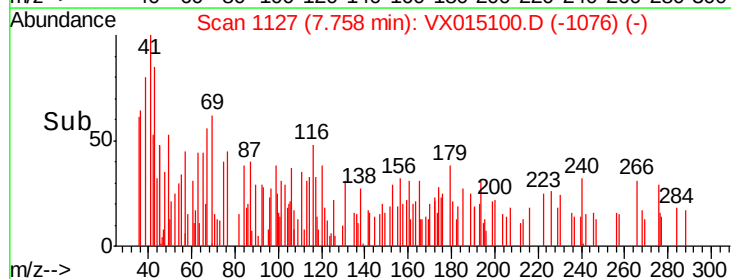
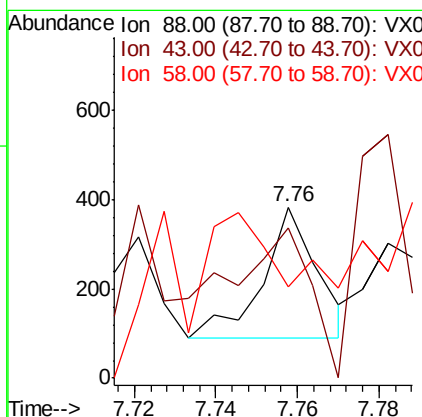
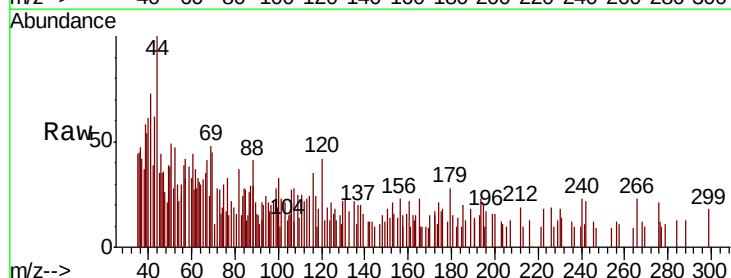
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

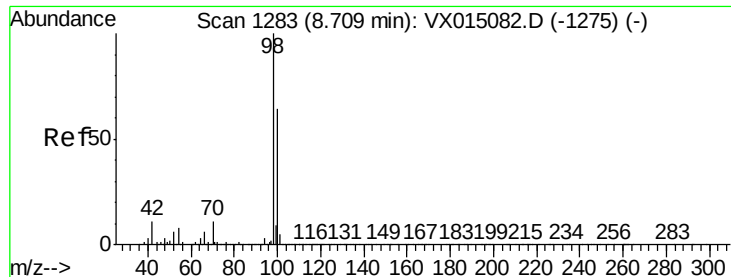
Tot Ion: 41 Resp: 1384
Ion Ratio Lower Upper
41 100
69 37.9 65.4 98.2#
39 29.3 44.6 67.0#



#49
1,4-Dioxane
Concen: 2.987 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
43 168.5 27.0 40.4#
58 121.6 55.6 83.4#

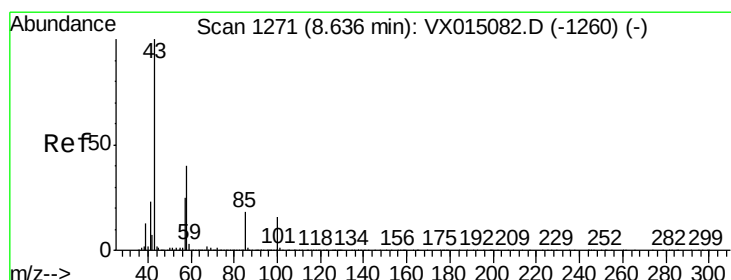
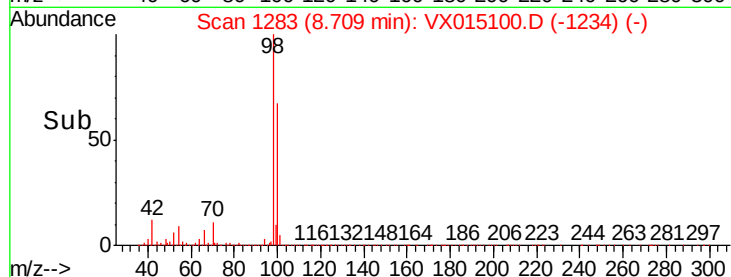
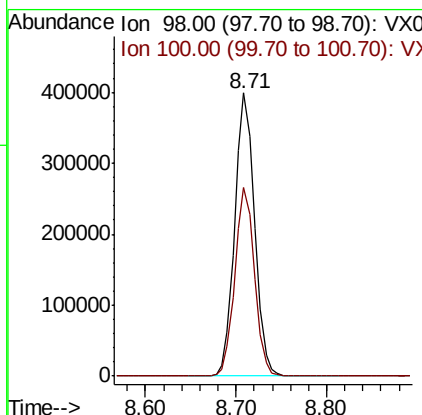
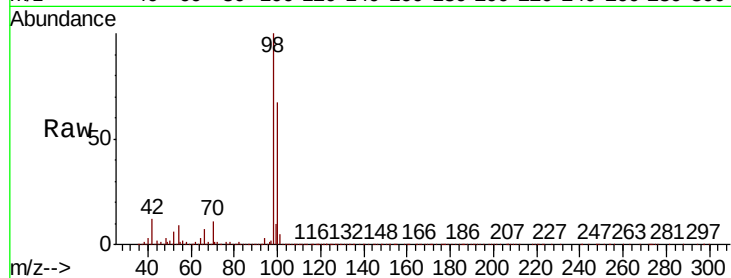




#50
Toluene-d8
Concen: 45.931 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

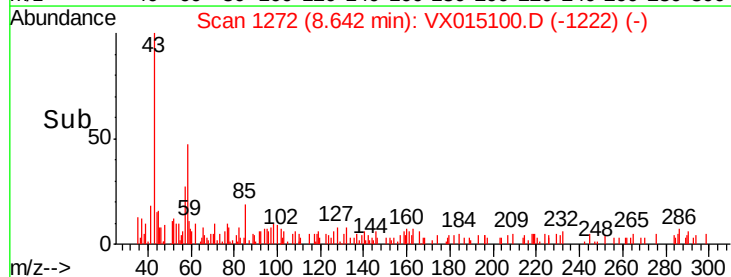
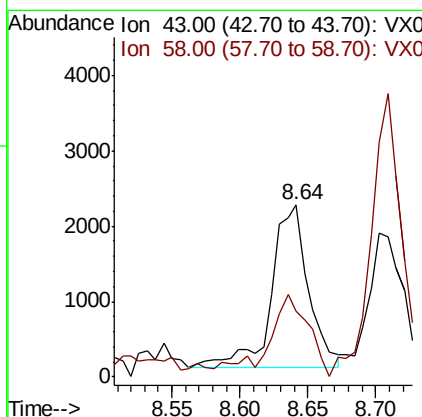
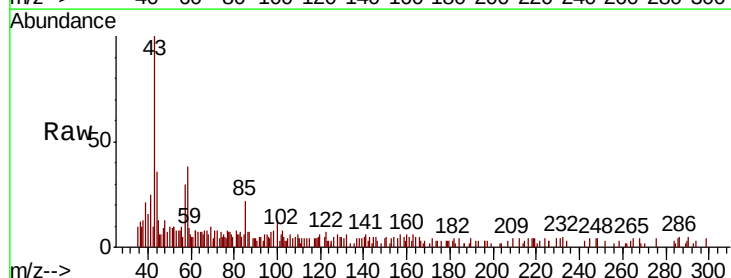
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

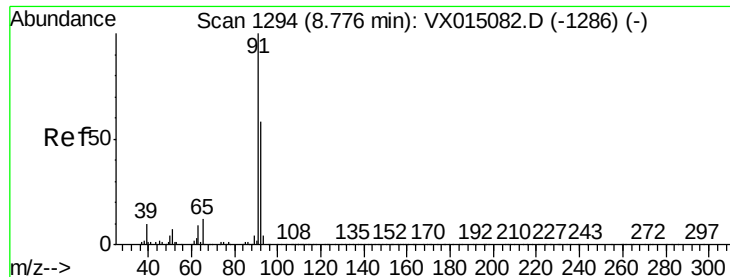
Tot Ion: 98 Resp: 606853
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 0.834 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 43 Resp: 4094
Ion Ratio Lower Upper
43 100
58 55.5 31.6 47.4#





#52

Toluene

Concen: 0.242 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

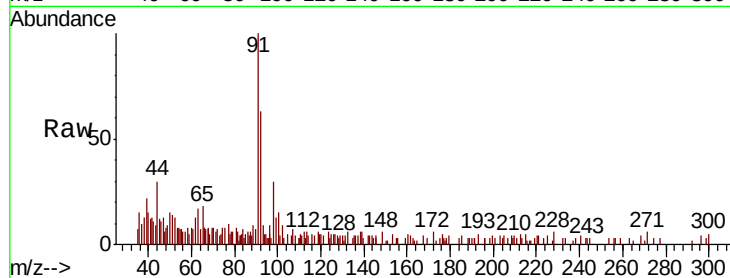
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 92 Resp: 2230

Ion Ratio Lower Upper

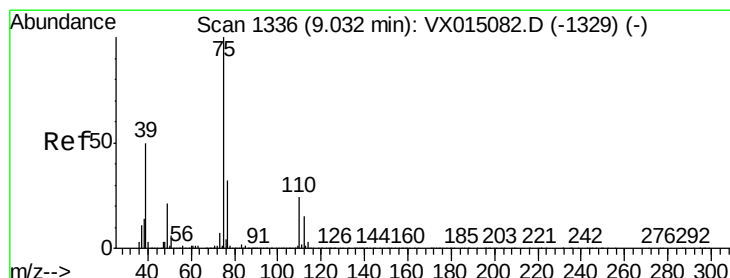
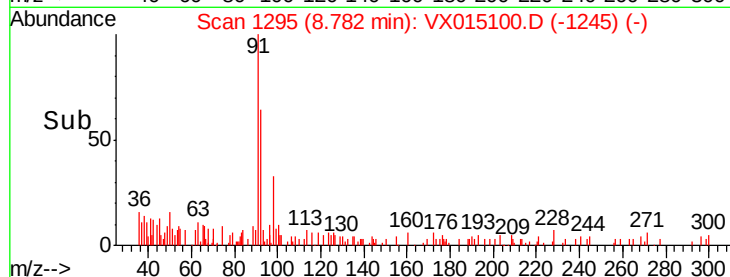
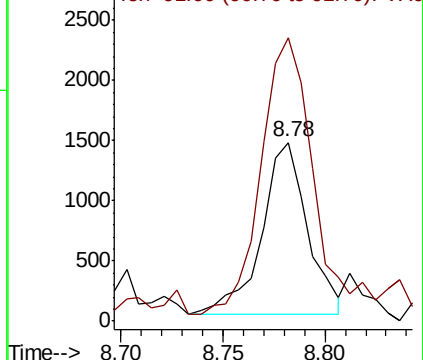
92 100

91 185.1 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.295 ug/l

RT: 9.04 min Scan# 1338

Delta R.T. 0.01 min

Lab File: VX015100.D

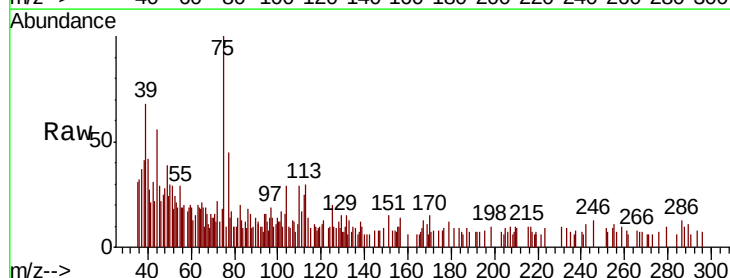
Acq: 05 Mar 2020 10:40

Tgt Ion: 75 Resp: 1580

Ion Ratio Lower Upper

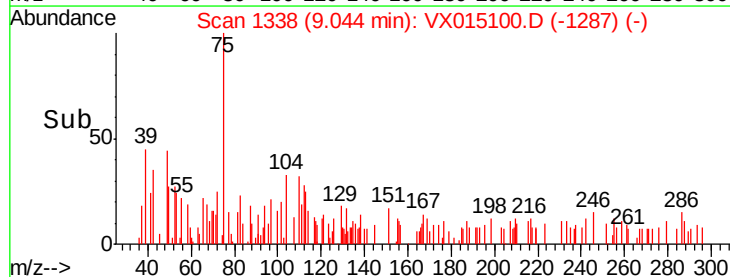
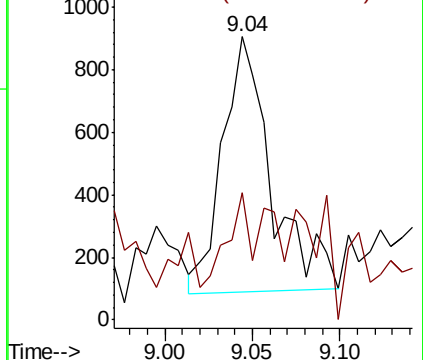
75 100

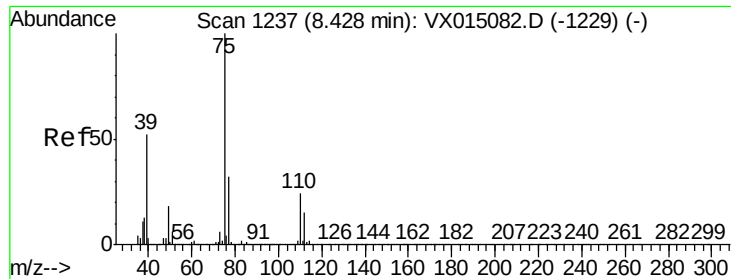
77 53.4 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

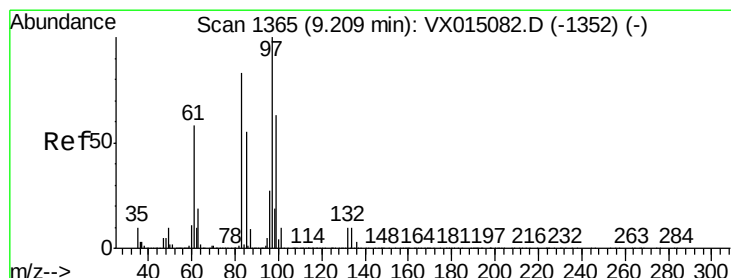
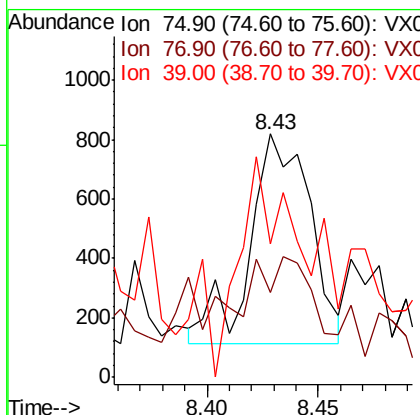
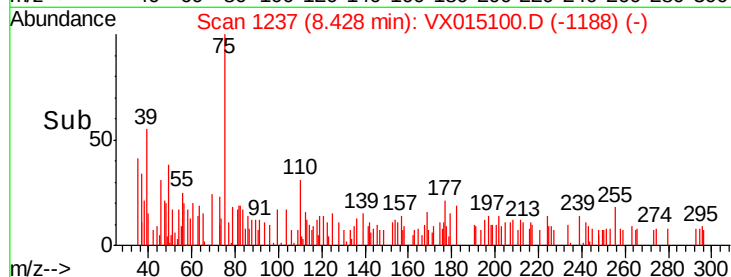
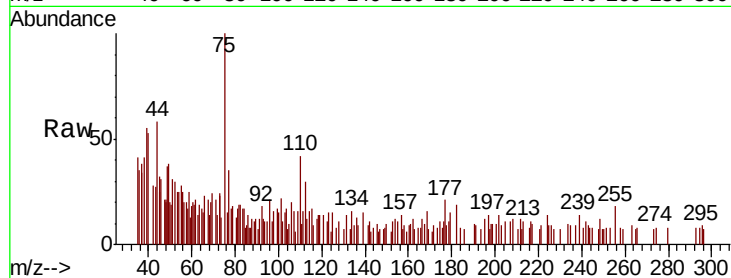




#54
 cis-1,3-Dichloropropene
 Concen: 0.219 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

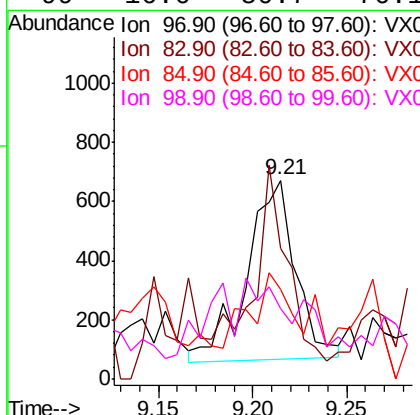
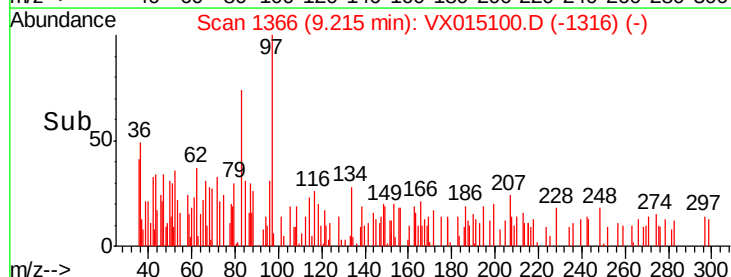
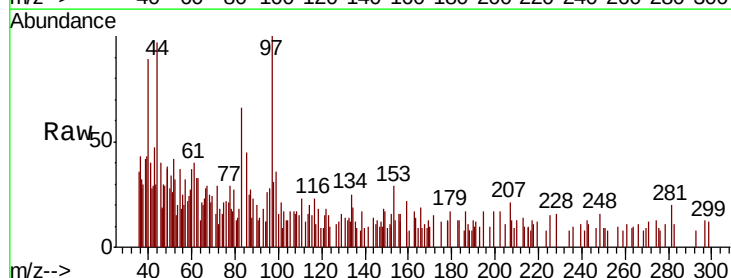
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

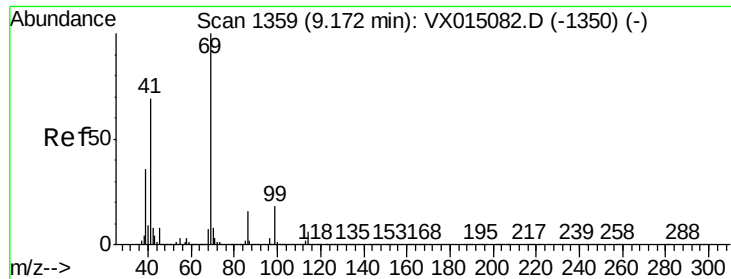
Tot Ion: 75 Resp: 1326
 Ion Ratio Lower Upper
 75 100
 77 4.6 25.8 38.6#
 39 41.7 41.3 61.9



#55
 1,1,2-Trichloroethane
 Concen: 0.285 ug/l
 RT: 9.21 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion: 97 Resp: 1083
 Ion Ratio Lower Upper
 97 100
 83 61.2 66.4 99.6#
 85 32.9 43.5 65.3#
 99 16.6 50.7 76.1#

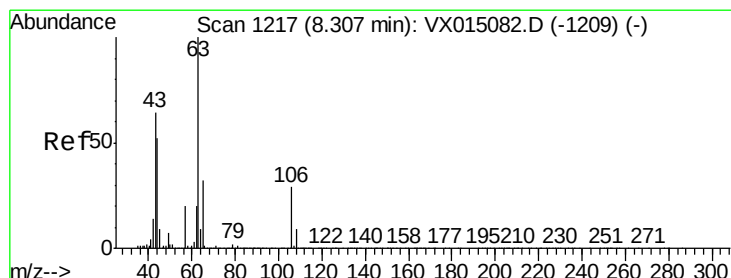
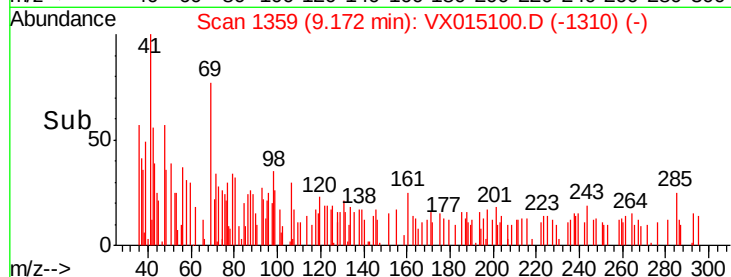
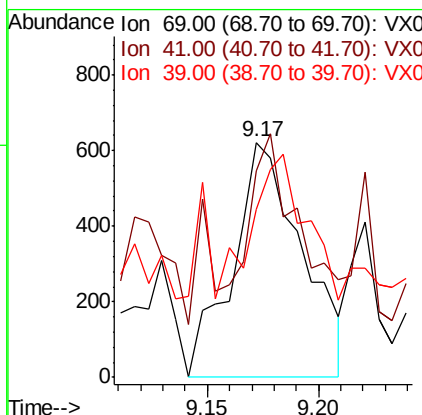
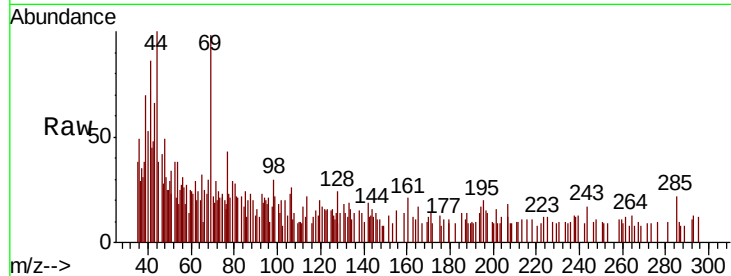




#56
Ethyl methacrylate
Concen: 0.247 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

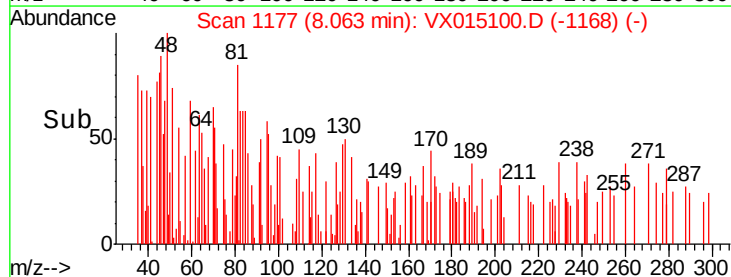
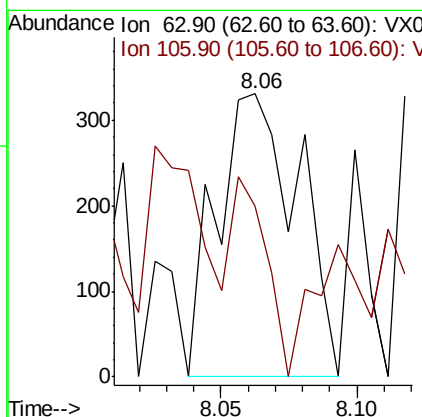
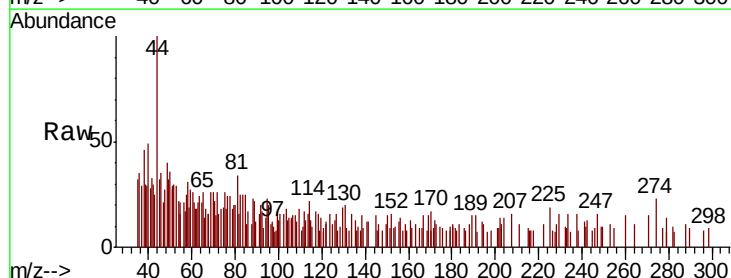
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

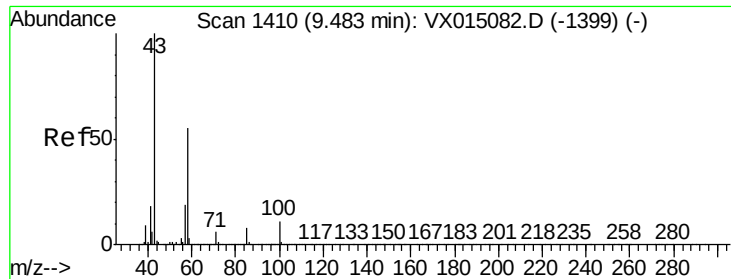
Tot Ion: 69 Resp: 1341
Ion Ratio Lower Upper
69 100
41 45.3 55.8 83.8#
39 44.4 29.4 44.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.234 ug/l
RT: 8.06 min Scan# 1177
Delta R.T. -0.24 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 63 Resp: 690
Ion Ratio Lower Upper
63 100
106 29.4 22.8 34.2

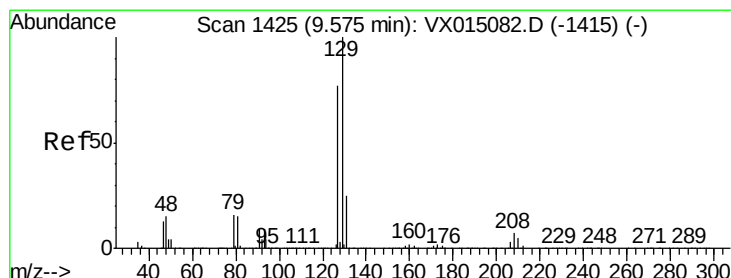
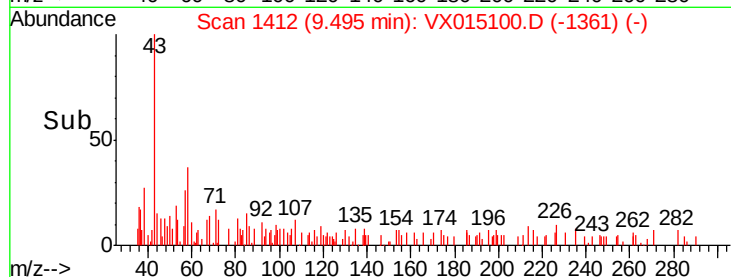
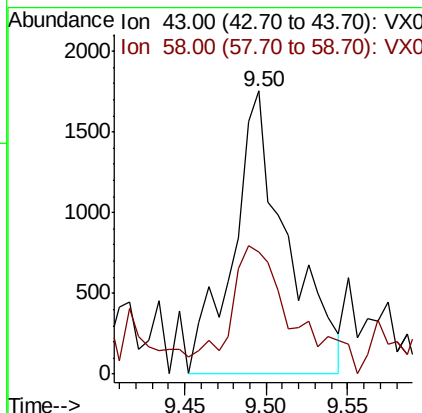
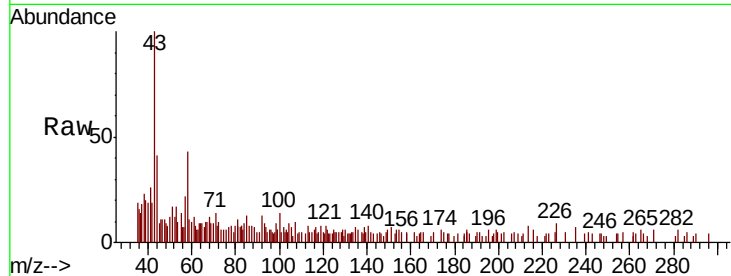




#59
2-Hexanone
Concen: 1.115 ug/l
RT: 9.50 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

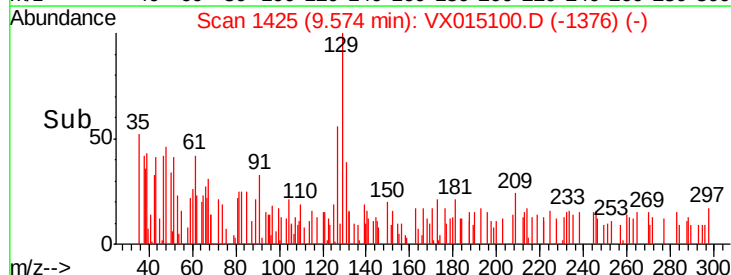
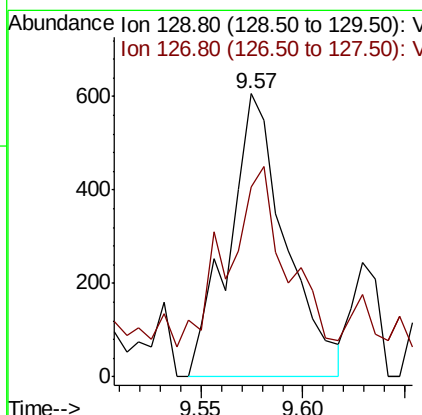
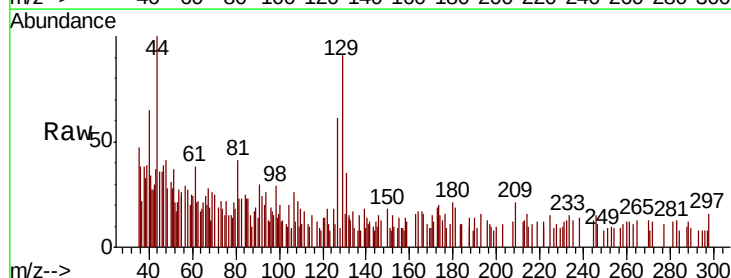
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

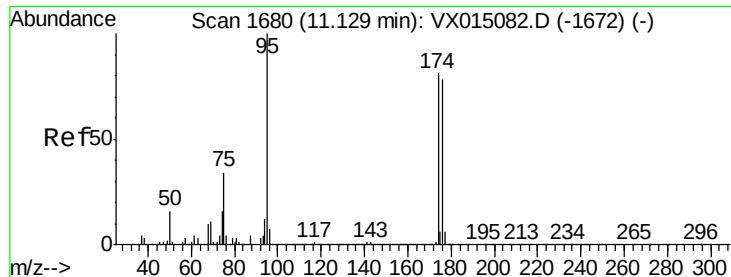
Tot Ion: 43 Resp: 4057
Ion Ratio Lower Upper
43 100
58 52.6 27.3 81.8



#60
Dibromochloromethane
Concen: 0.293 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion: 129 Resp: 1171
Ion Ratio Lower Upper
129 100
127 67.0 38.8 116.3

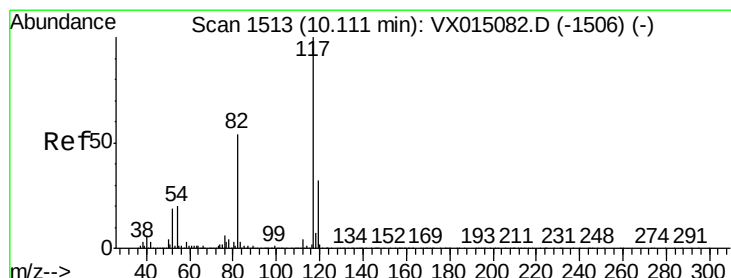
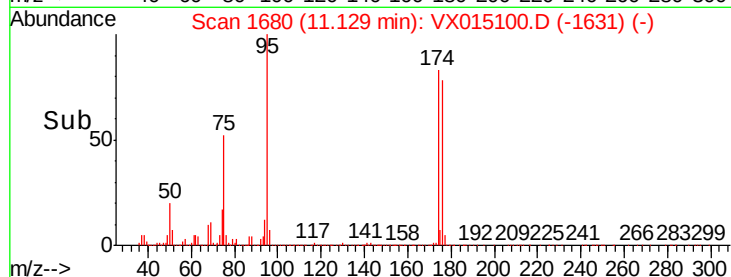
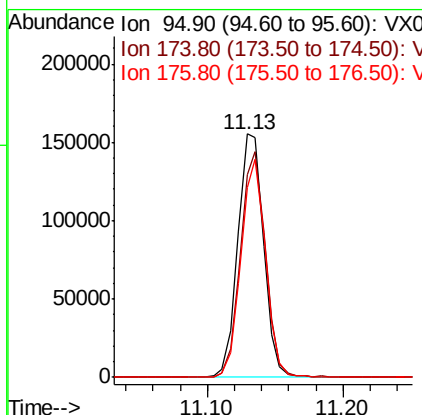
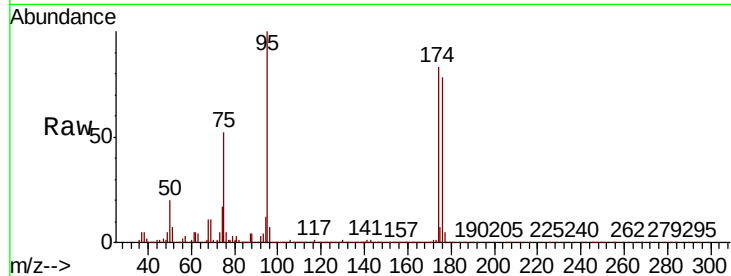




#62
4-Bromofluorobenzene
Concen: 43.439 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

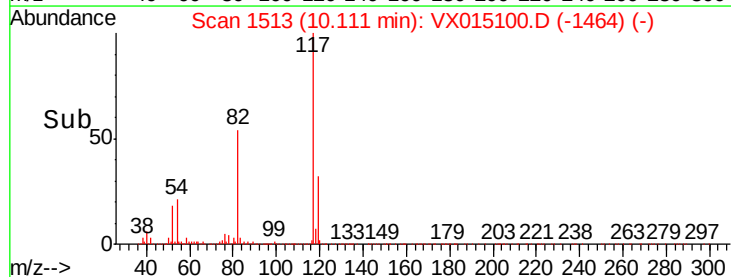
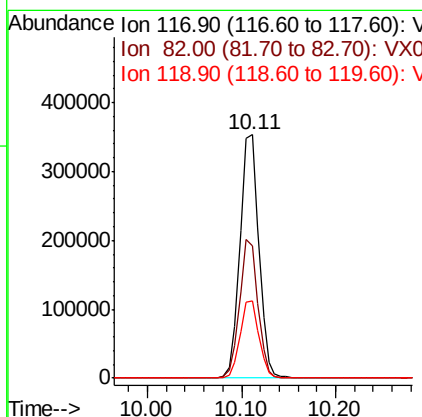
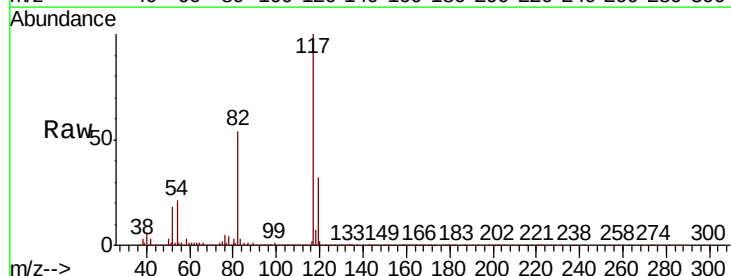
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

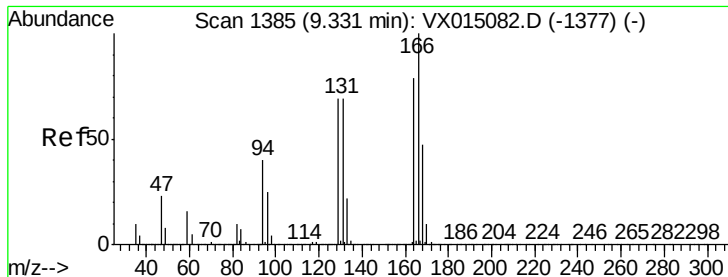
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	177.6
176	85.7	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.3	64.9
119	31.9	25.8	38.8





#64

Tetrachloroethene

Concen: 0.302 ug/l

RT: 9.34 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

Tot Ion:164 Resp: 1239

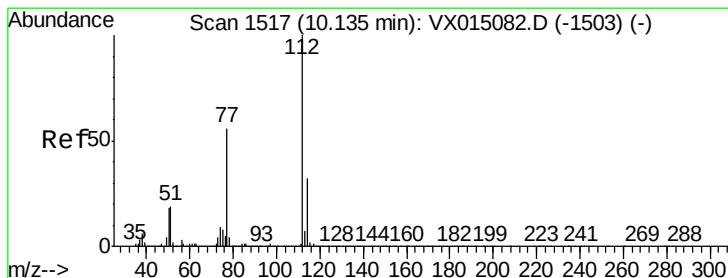
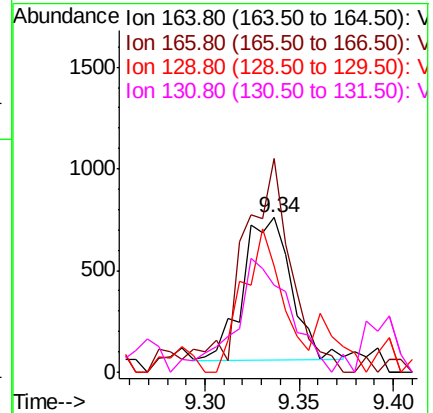
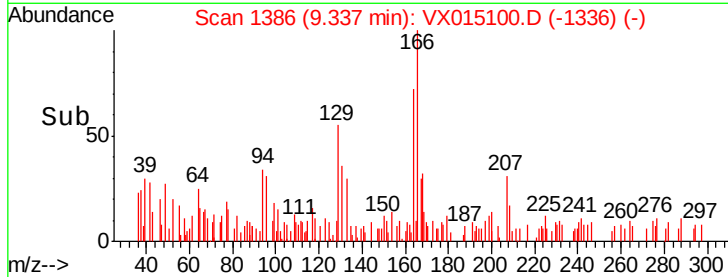
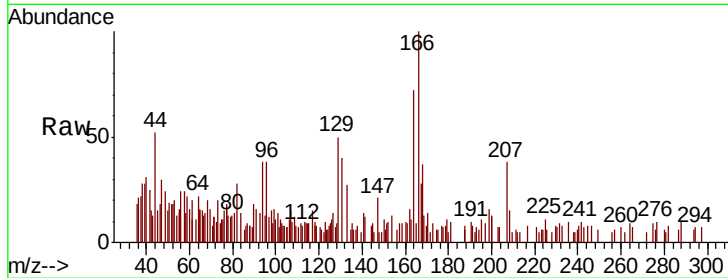
Ion Ratio Lower Upper

164 100

166 151.1 101.1 151.7

129 63.9 69.4 104.0#

131 53.4 69.8 104.8#



#65

Chlorobenzene

Concen: 0.289 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX015100.D

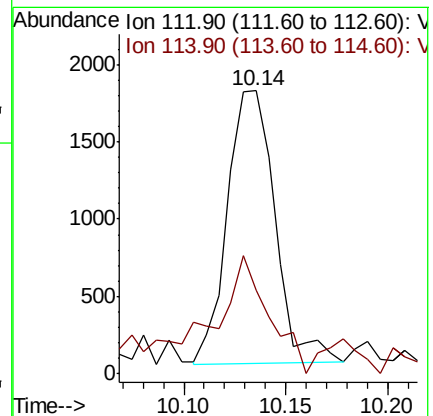
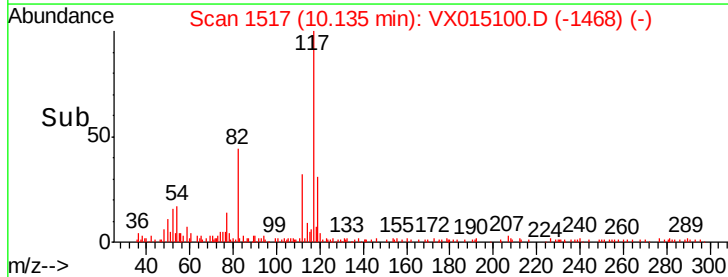
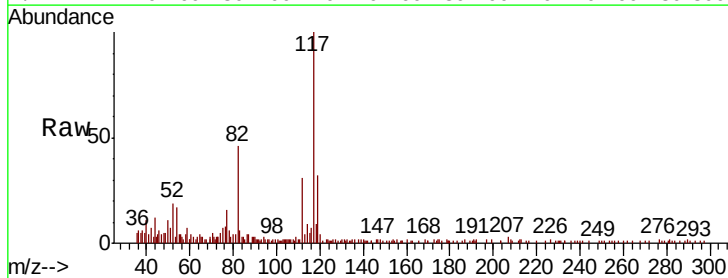
Acq: 05 Mar 2020 10:40

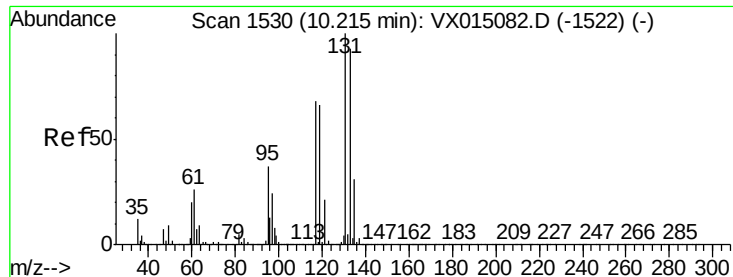
Tgt Ion:112 Resp: 2875

Ion Ratio Lower Upper

112 100

114 17.8 25.5 38.3#

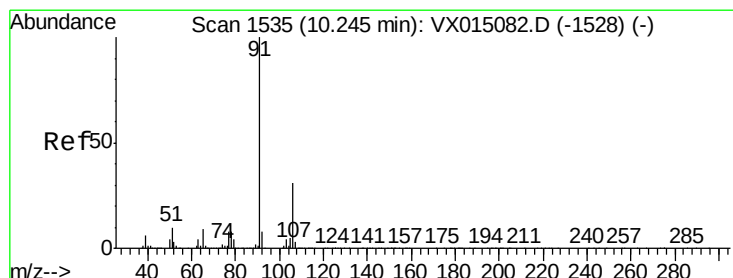
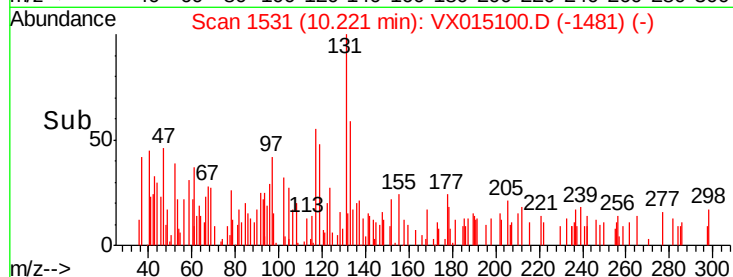
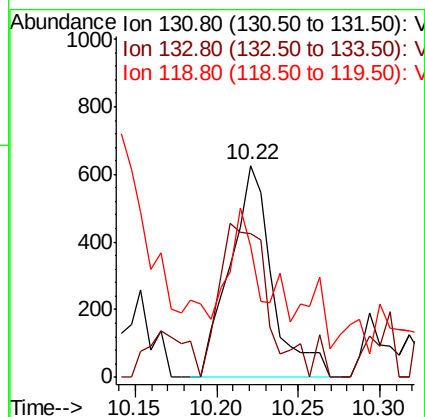
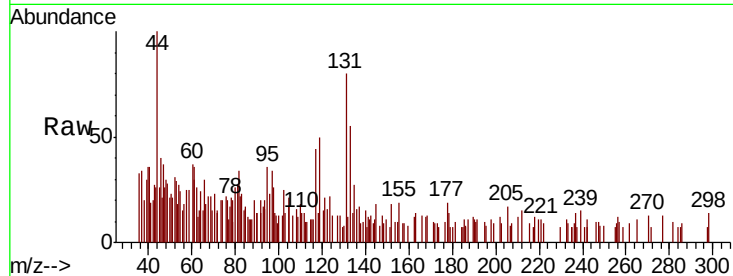




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.300 ug/l
 RT: 10.22 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

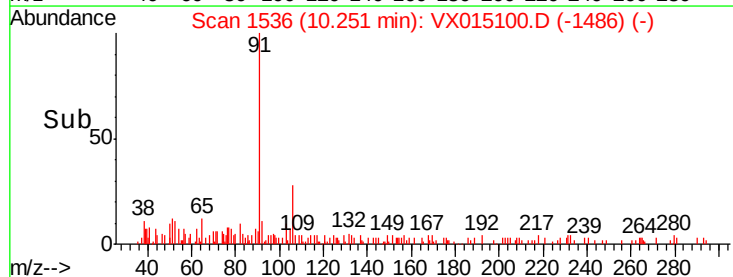
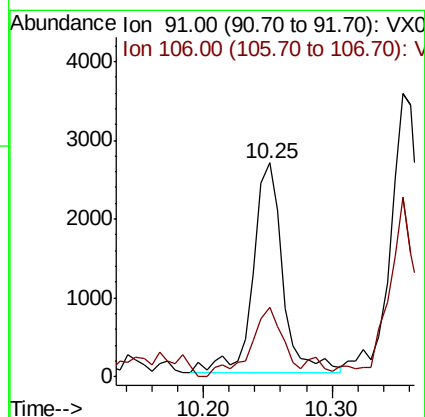
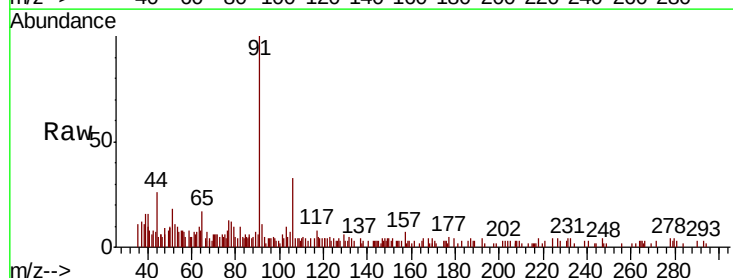
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

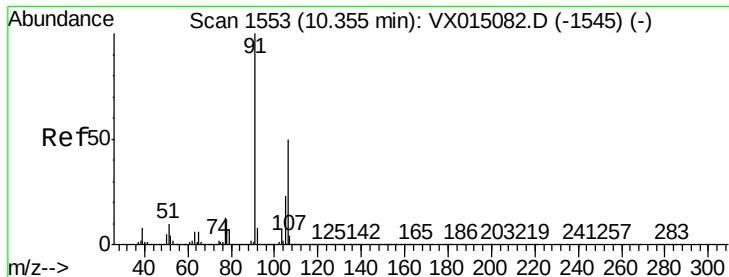
Tot Ion:131 Resp: 1126
 Ion Ratio Lower Upper
 131 100
 133 82.6 47.5 142.5
 119 0.0 33.4 100.1#



#67
 Ethyl Benzene
 Concen: 0.249 ug/l
 RT: 10.25 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion: 91 Resp: 4214
 Ion Ratio Lower Upper
 91 100
 106 29.1 24.9 37.3

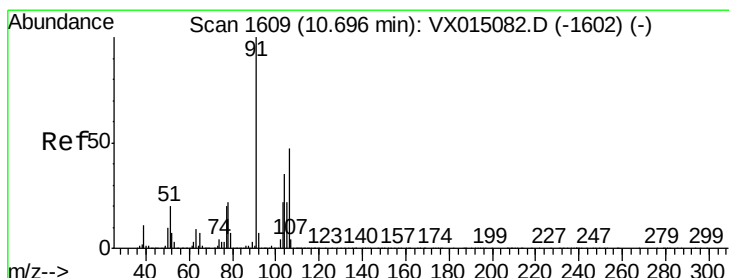
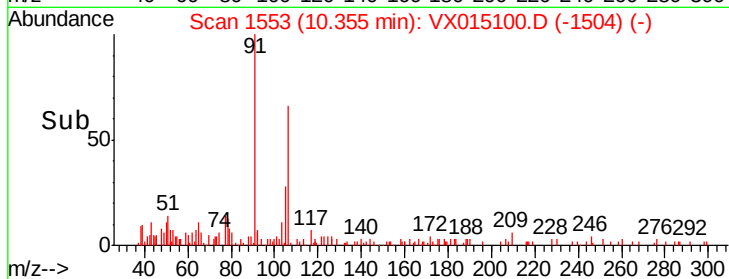
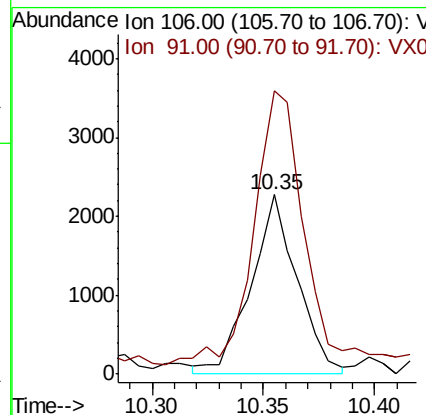
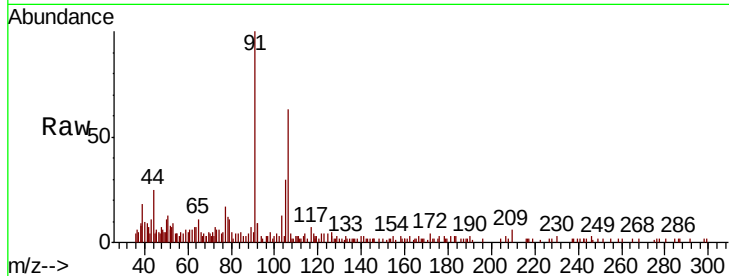




#68
m/p-Xylenes
Concen: 0.514 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

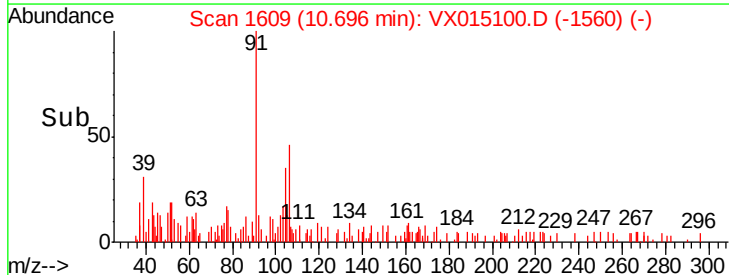
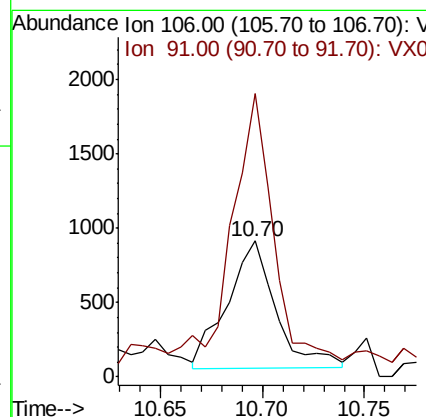
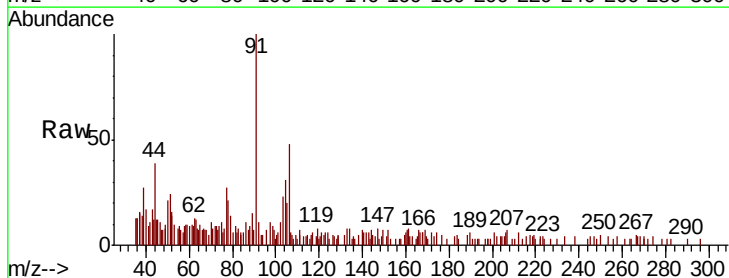
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

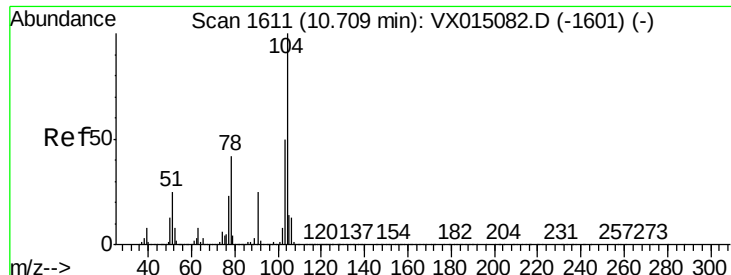
Tot Ion:106 Resp: 3304
Ion Ratio Lower Upper
106 100
91 164.6 159.4 239.2



#69
o-Xylene
Concen: 0.230 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion:106 Resp: 1419
Ion Ratio Lower Upper
106 100
91 178.2 105.4 316.1

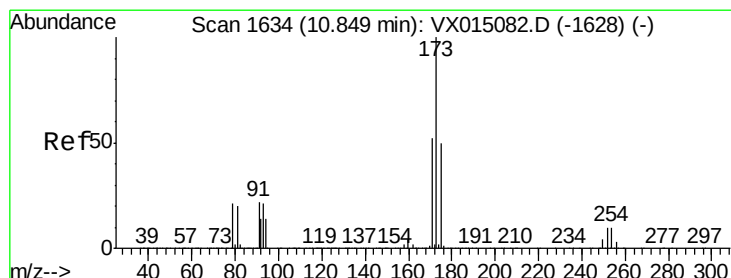
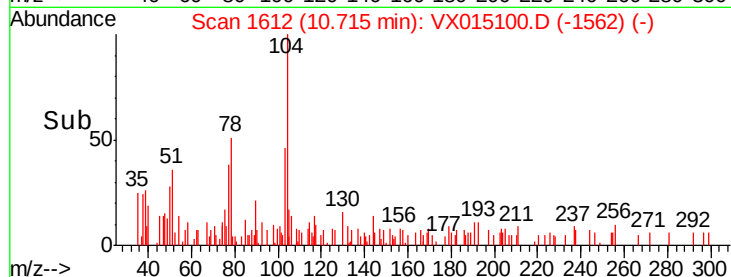
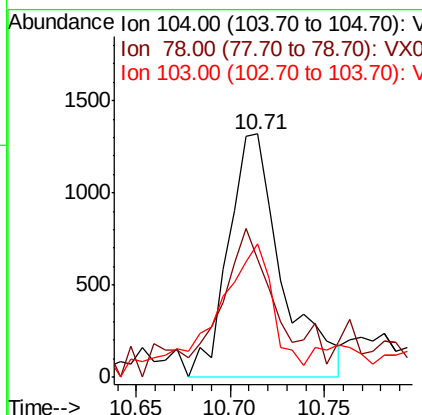
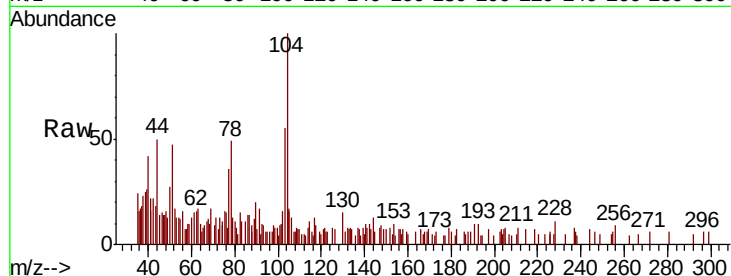




#70
Stvrene
Concen: 0.247 ug/l
RT: 10.71 min Scan# 1612
Delta R.T. 0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

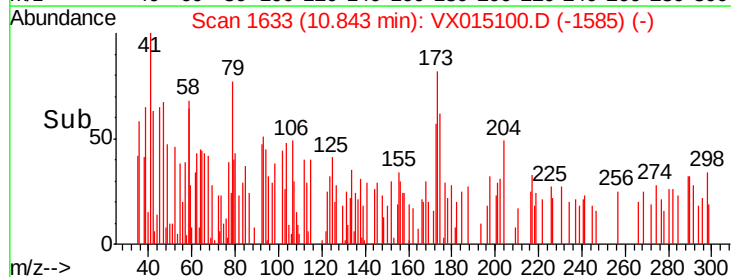
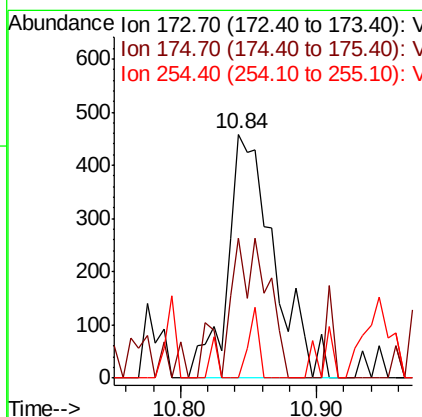
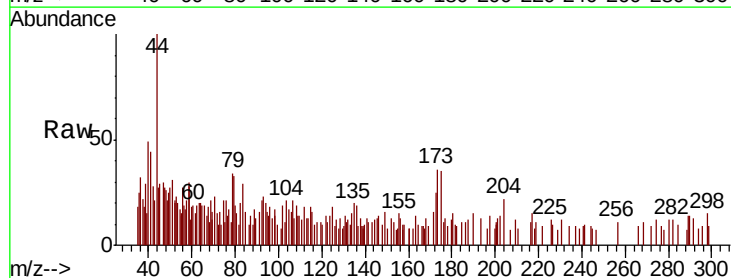
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

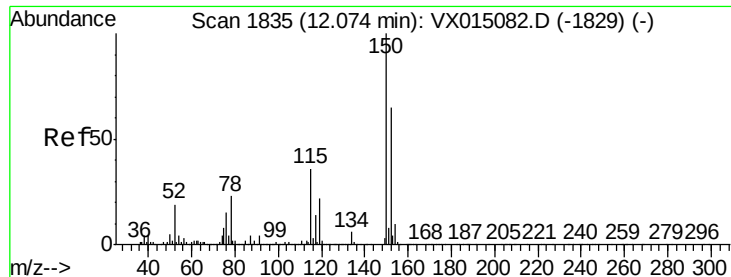
Tot Ion:104 Resp: 2605
Ion Ratio Lower Upper
104 100
78 51.2 39.0 58.4
103 62.1 43.7 65.5



#71
Bromoform
Concen: 0.373 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion:173 Resp: 1087
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 6.3 0.2 0.2#



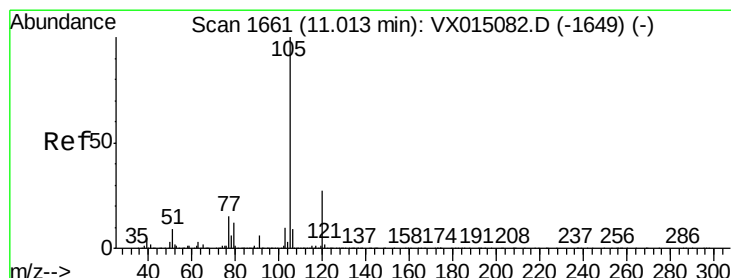
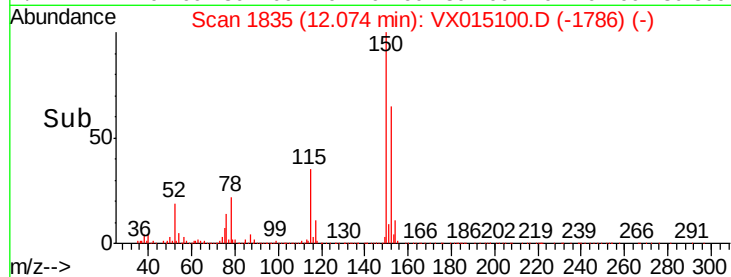
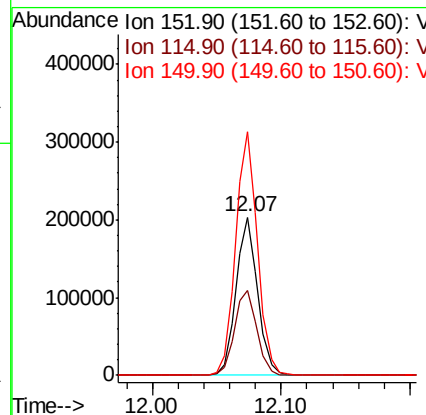
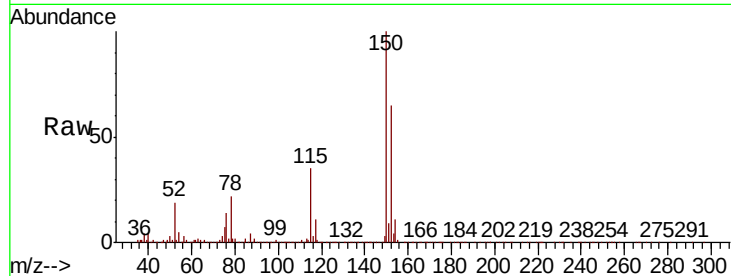


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

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

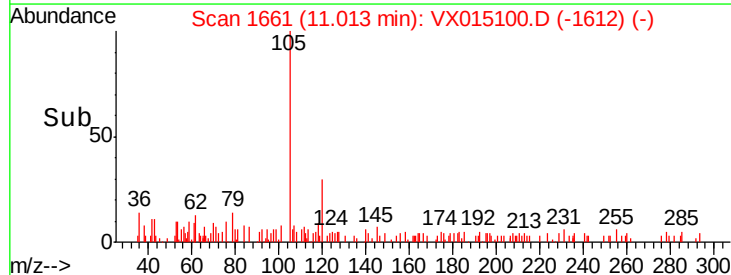
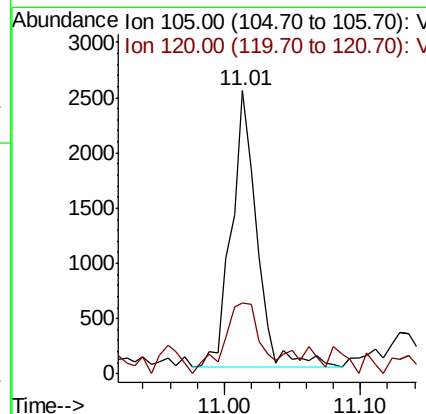
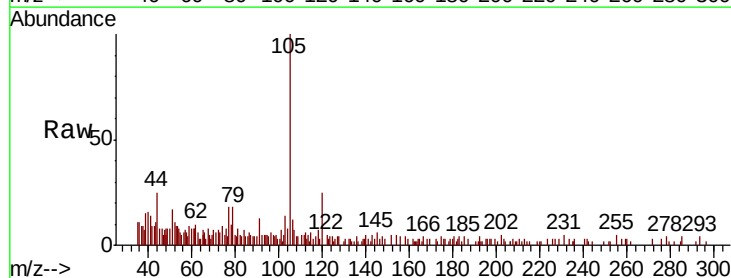
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.2	114.6
150	156.0	0.0	343.8

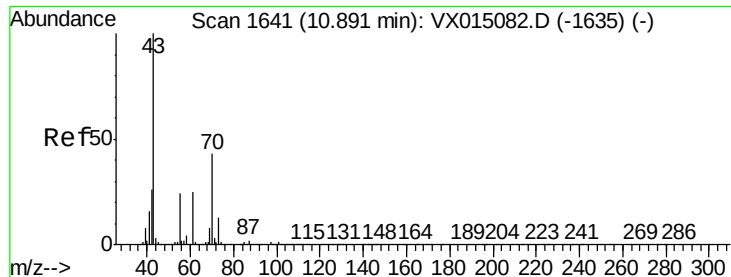


#73

Isopropylbenzene
Concen: 0.213 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	36.2	13.5	40.5





#74

N-amvl acetate

Concen: 0.245 ug/l

RT: 10.90 min Scan# 1642

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 43 Resp: 1570

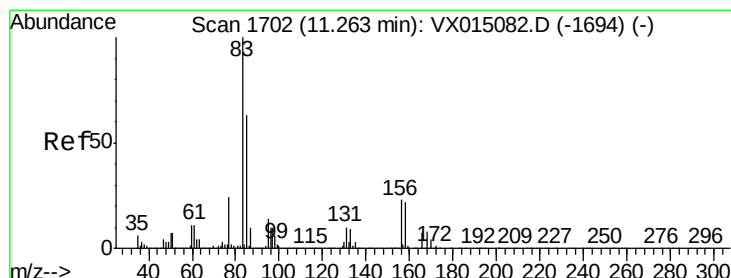
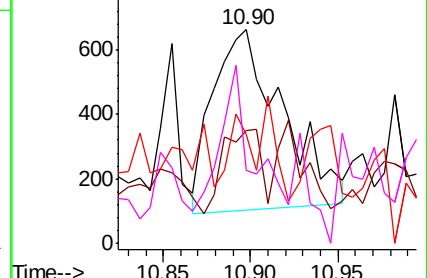
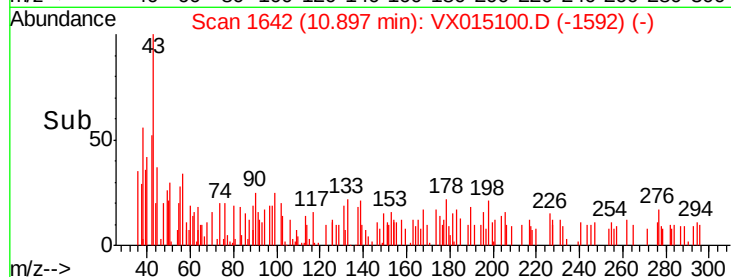
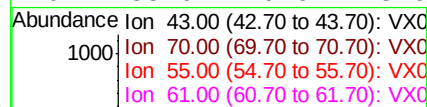
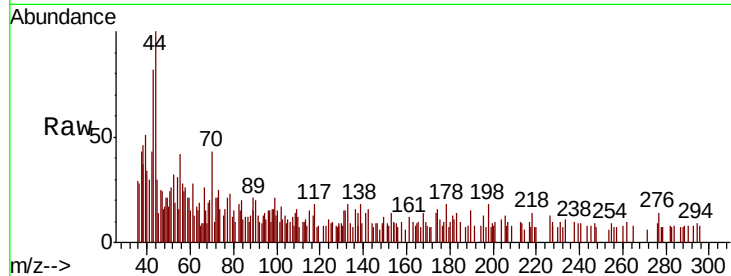
Ion Ratio Lower Upper

43 100

70 24.8 34.7 52.1#

55 13.1 19.4 29.0#

61 33.6 19.0 28.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.258 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

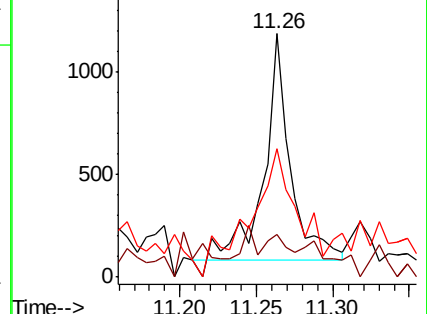
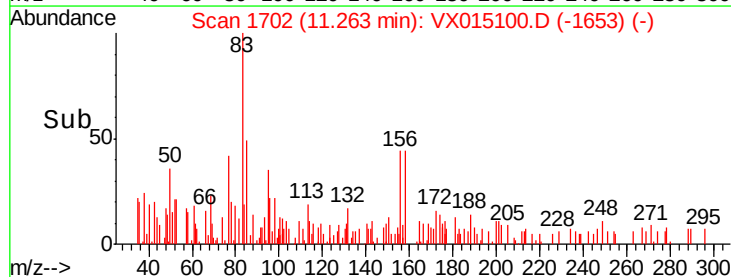
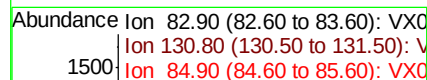
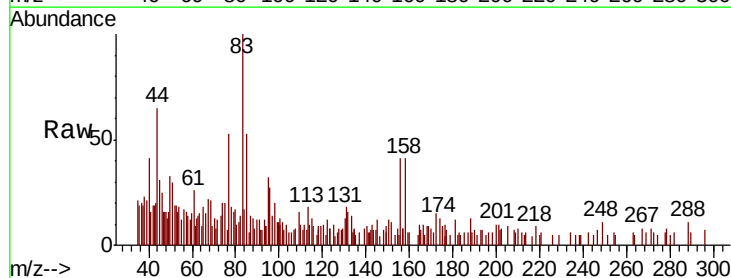
Tgt Ion: 83 Resp: 1307

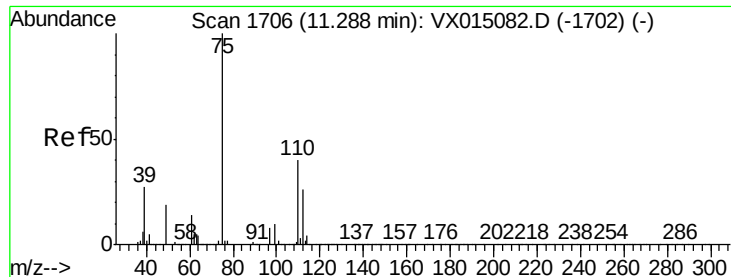
Ion Ratio Lower Upper

83 100

131 5.8 5.0 14.9

85 111.3 31.9 95.9#

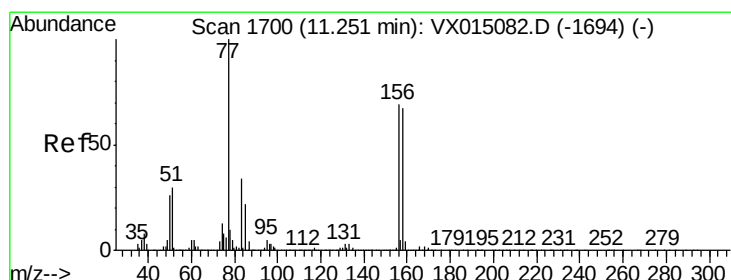
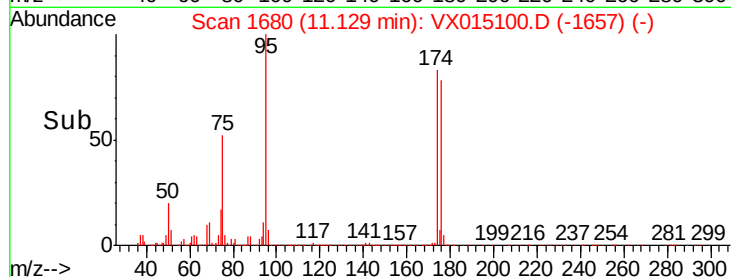
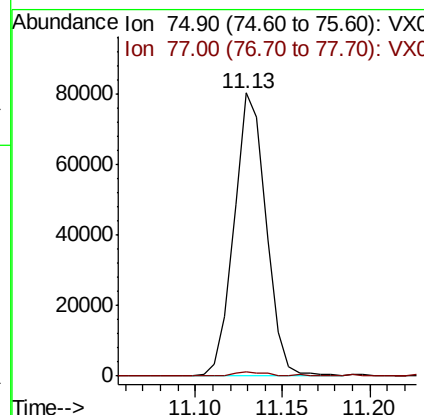
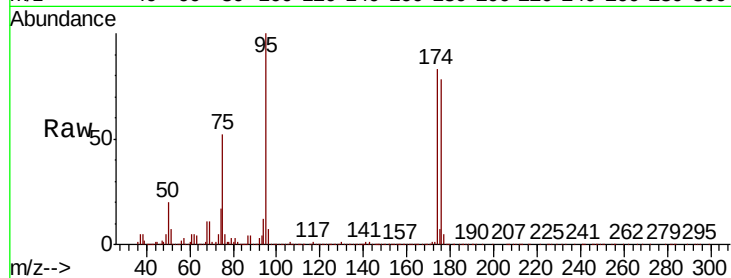




#76
 1,2,3-Trichloropropane
 Concen: 21.523 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

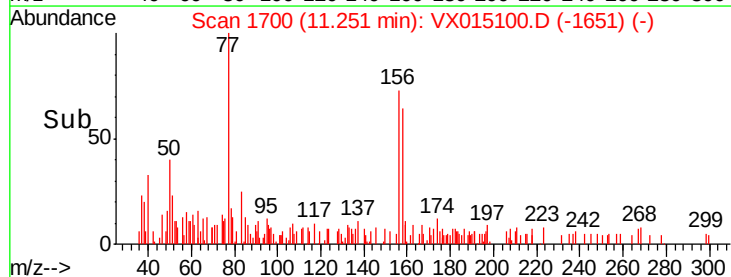
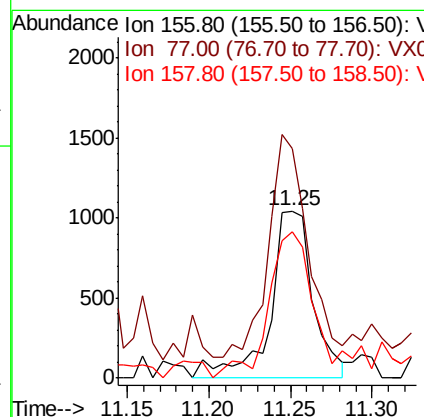
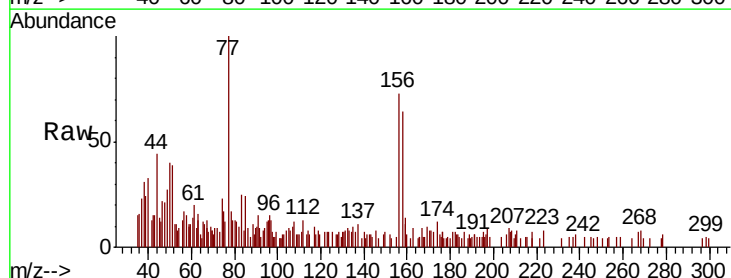
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

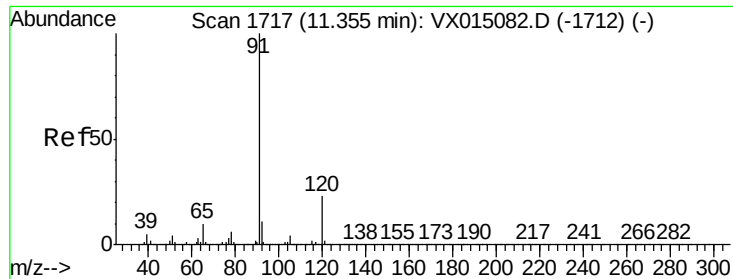
Tot Ion: 75 Resp: 102116
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.6 67.8#



#77
 Bromobenzene
 Concen: 0.450 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion: 156 Resp: 1904
 Ion Ratio Lower Upper
 156 100
 77 120.6 75.3 225.9
 158 94.4 48.5 145.6





#78

n-propylbenzene

Concen: 0.272 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

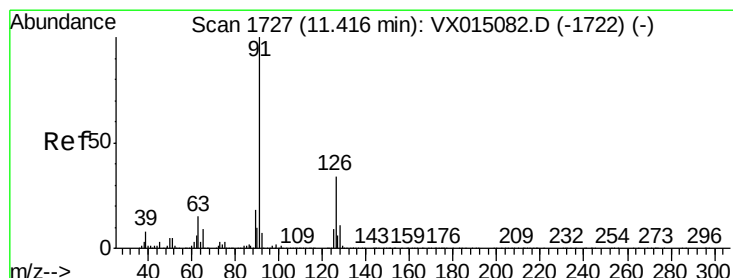
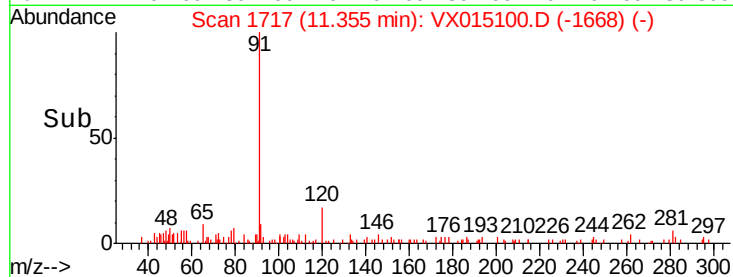
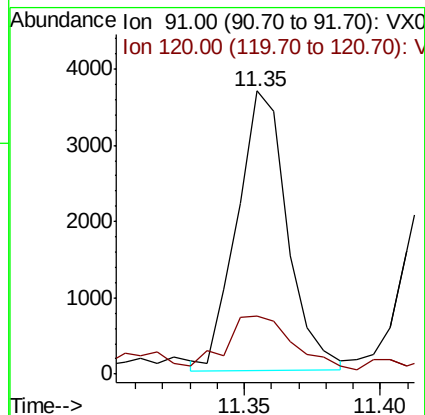
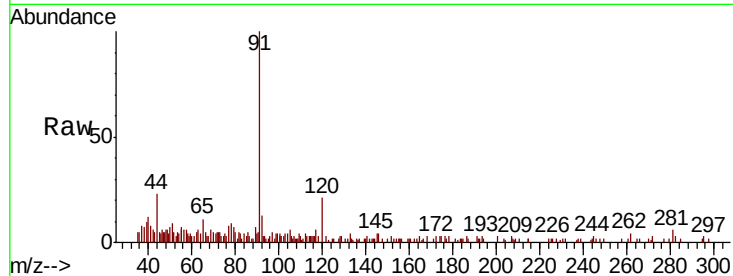
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 91 Resp: 4721

Ion Ratio Lower Upper

91 100

120 26.6 11.7 35.1



#79

2-Chlorotoluene

Concen: 0.310 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX015100.D

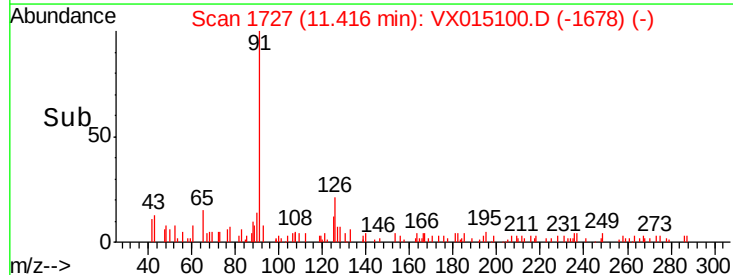
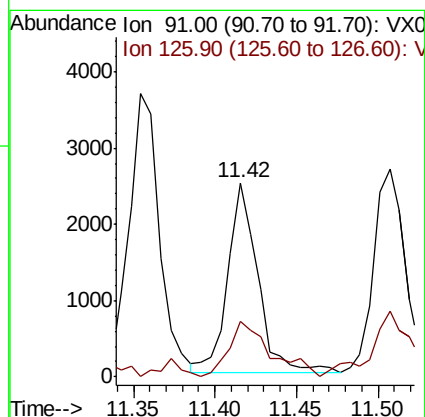
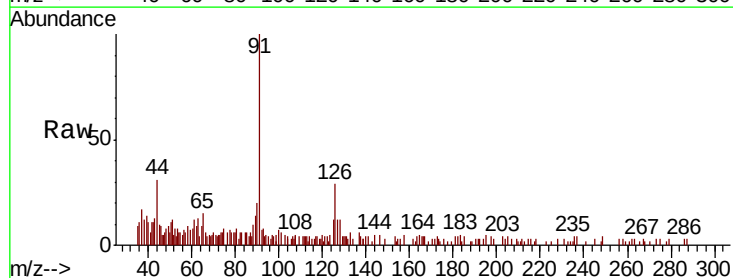
Acq: 05 Mar 2020 10:40

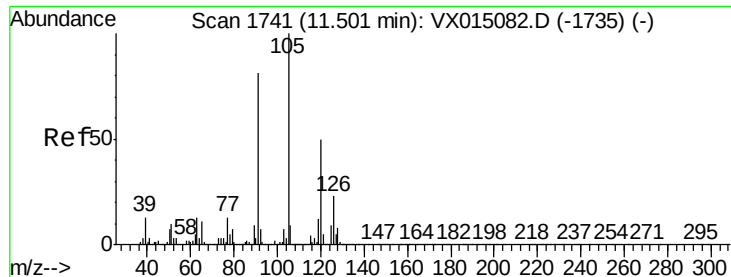
Tgt Ion: 91 Resp: 3216

Ion Ratio Lower Upper

91 100

126 40.4 17.3 52.0





#80

1,3,5-Trimethylbenzene

Concen: 0.236 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

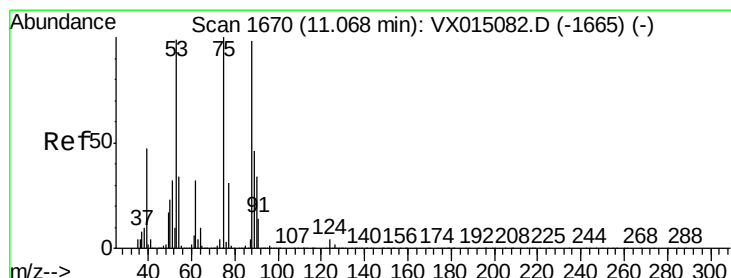
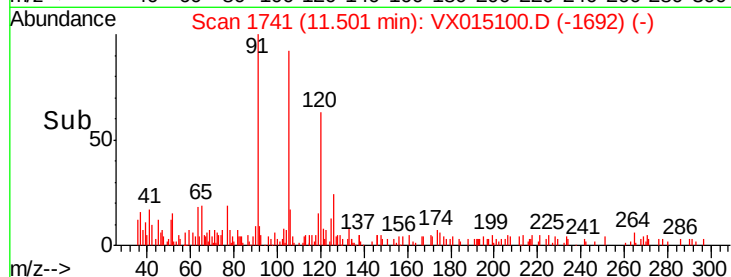
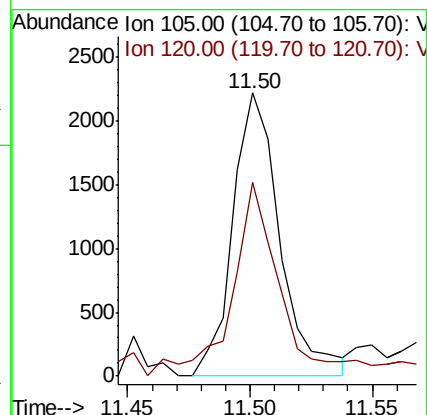
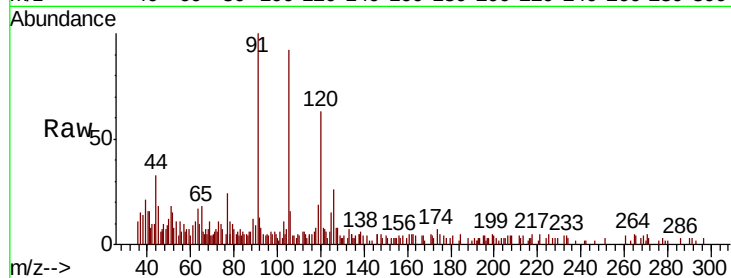
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion:105 Resp: 2987

Ion Ratio Lower Upper

105 100

120 73.2 25.1 75.4



#81

trans-1,4-Dichloro-2-butene

Concen: 61.083 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

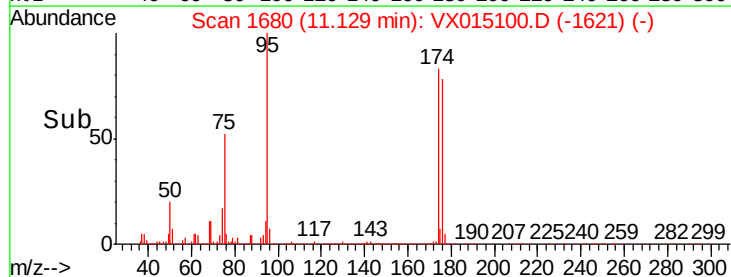
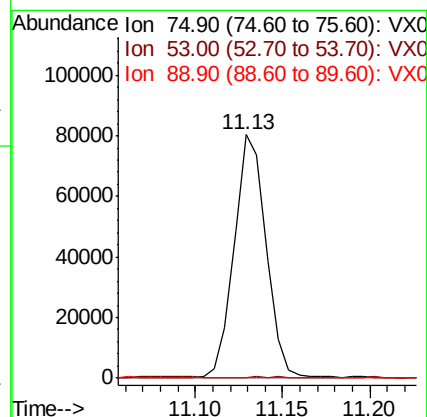
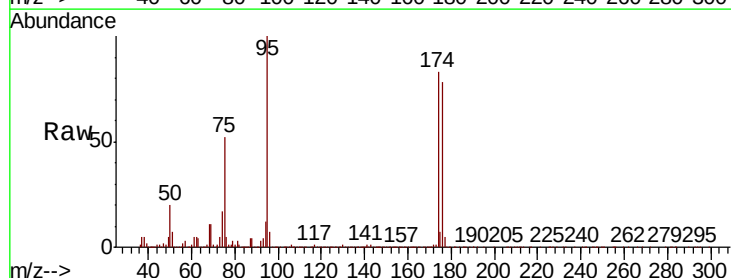
Tgt Ion: 75 Resp: 102116

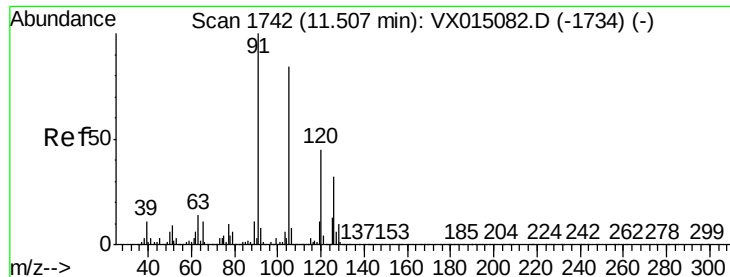
Ion Ratio Lower Upper

75 100

53 0.0 77.9 116.9#

89 0.0 36.2 54.2#





#82

4-Chlorotoluene

Concen: 0.317 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

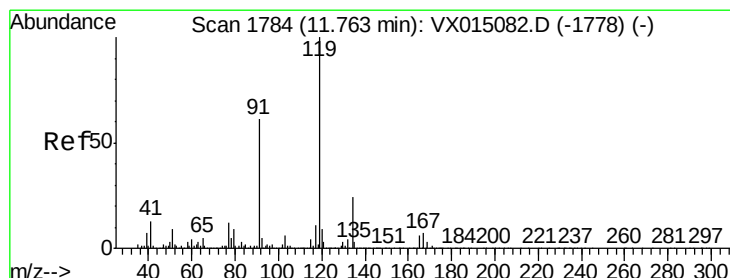
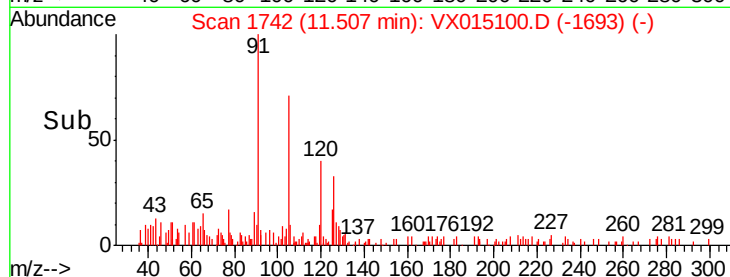
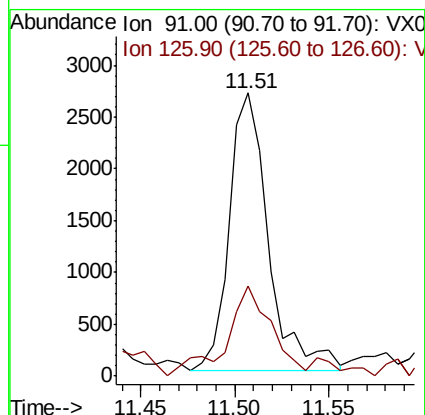
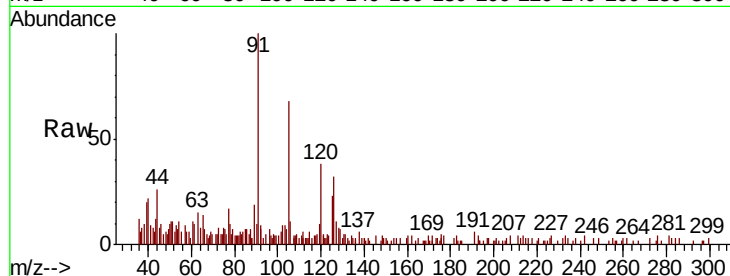
LOD-MDL-WATER-01-QT1-2020DL

Tot Ion: 91 Resp: 3880

Ion Ratio Lower Upper

91 100

126 37.0 15.4 46.2



#83

tert-Butylbenzene

Concen: 0.239 ug/l

RT: 11.77 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

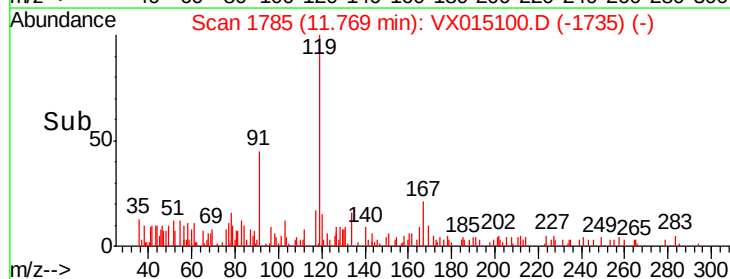
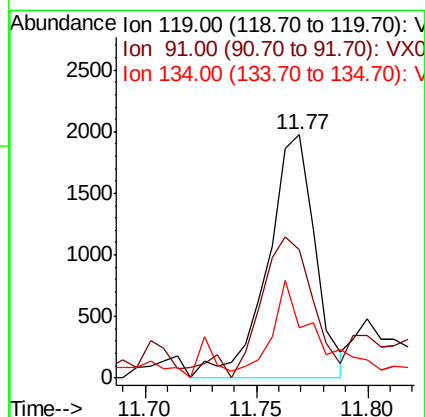
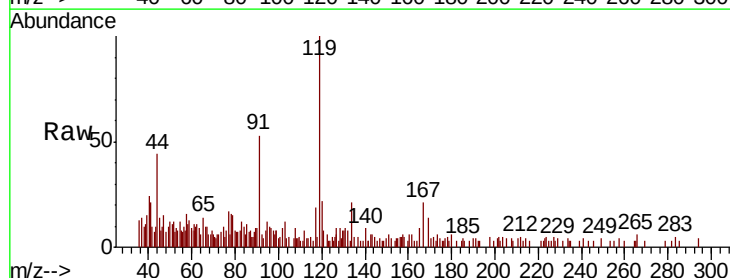
Tgt Ion: 119 Resp: 2919

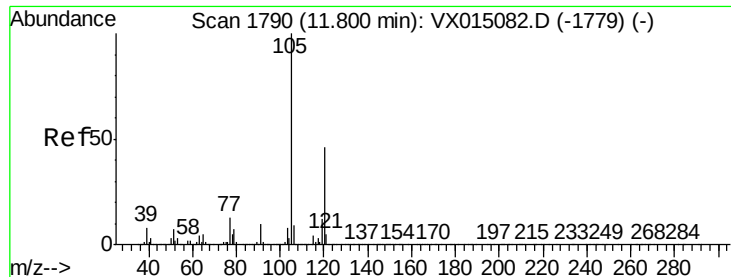
Ion Ratio Lower Upper

119 100

91 54.7 28.5 85.6

134 40.4 11.9 35.7#

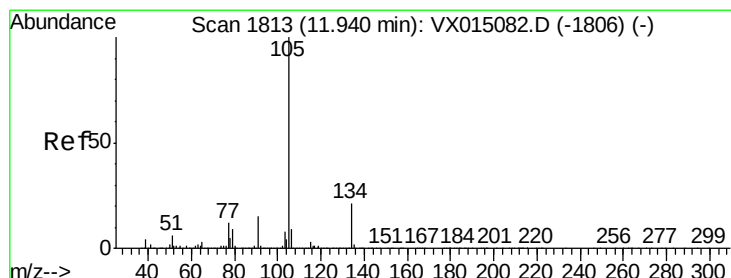
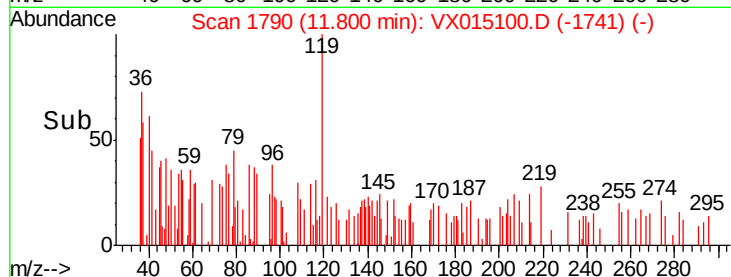
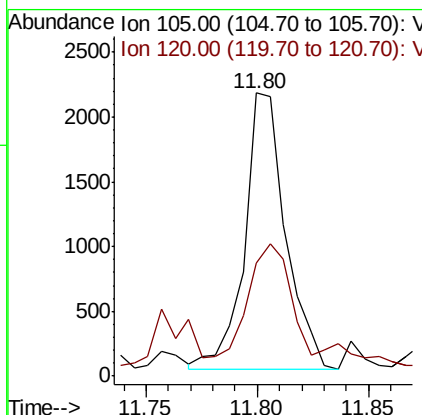
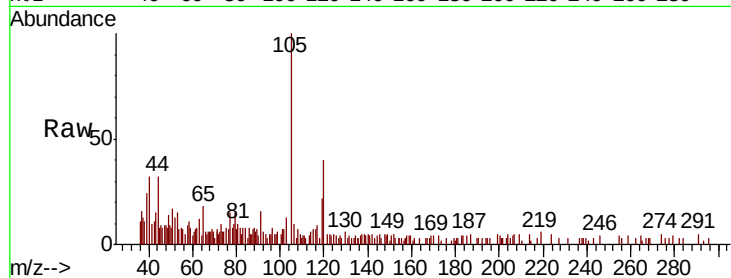




#84
 1,2,4-Trimethylbenzene
 Concen: 0.216 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

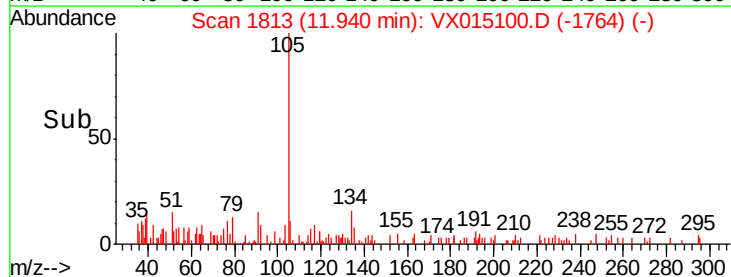
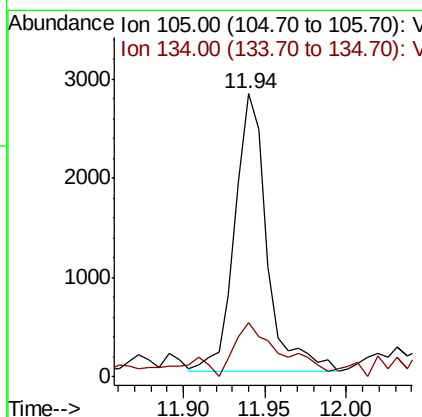
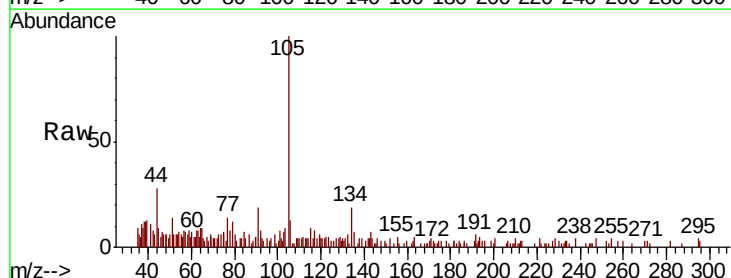
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

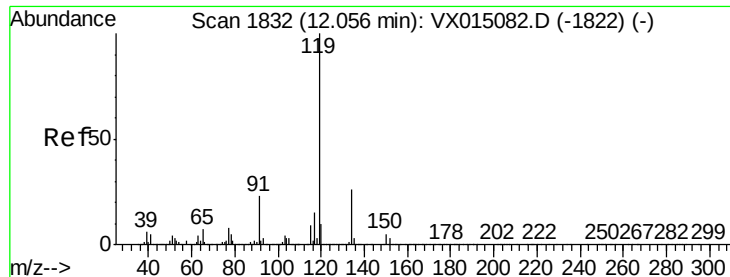
Tot Ion:105 Resp: 2740
 Ion Ratio Lower Upper
 105 100
 120 40.7 22.9 68.5



#85
 sec-Butylbenzene
 Concen: 0.260 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion:105 Resp: 3845
 Ion Ratio Lower Upper
 105 100
 134 28.2 10.4 31.2

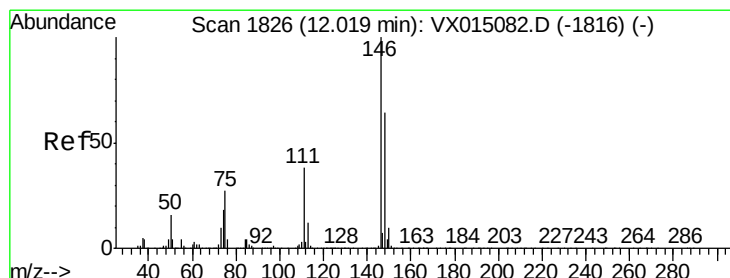
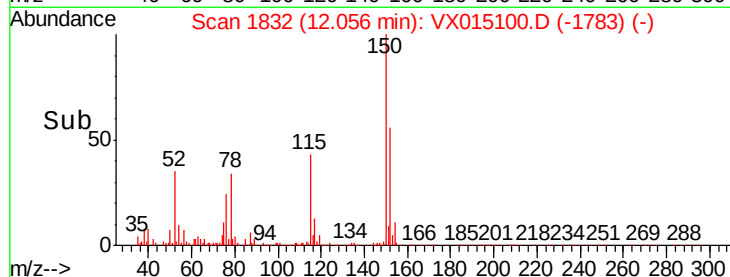
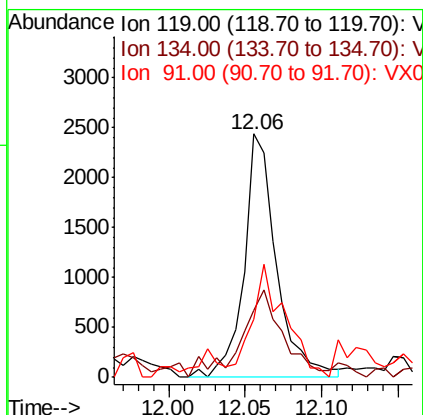
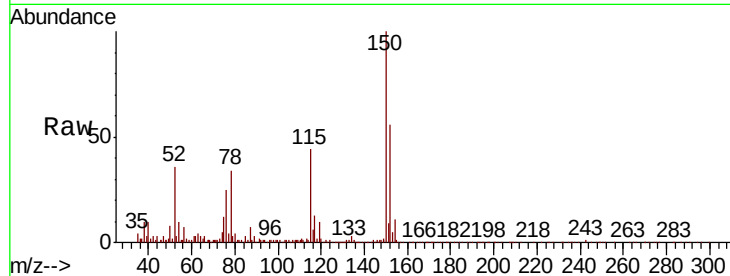




#86
 p-Isopropyltoluene
 Concen: 0.264 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

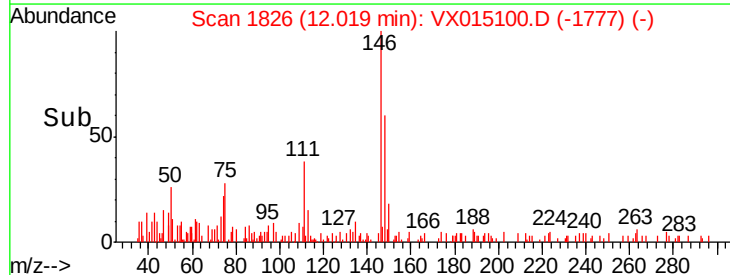
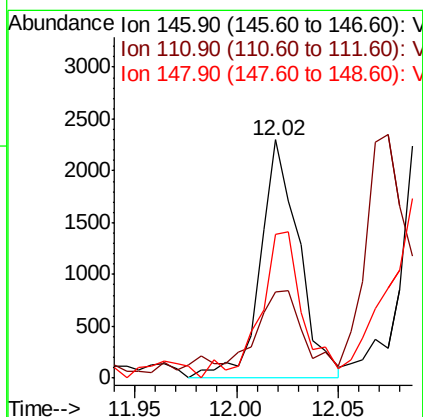
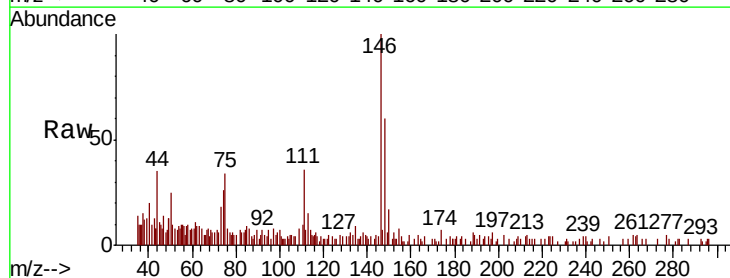
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020DL

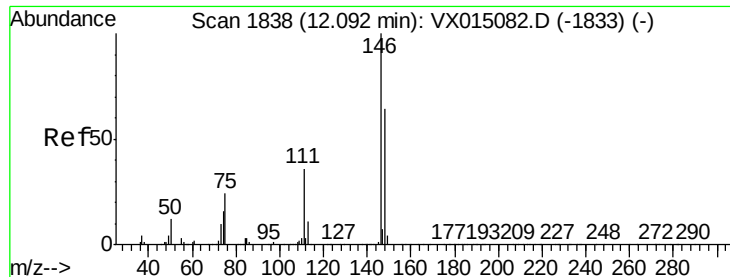
Tot Ion	Ratio	Lower	Upper
119	100		
134	46.8	13.4	40.1#
91	47.7	11.3	33.8#



#87
 1,3-Dichlorobenzene
 Concen: 0.408 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.1	57.1
148	67.3	31.9	95.5

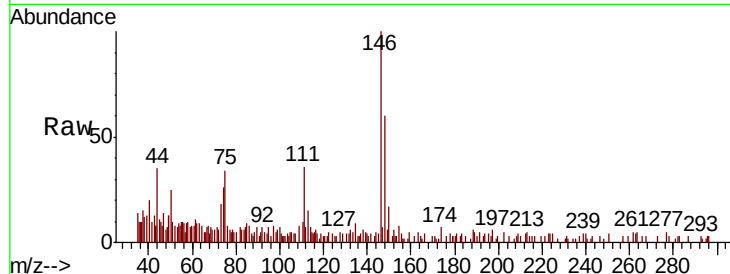




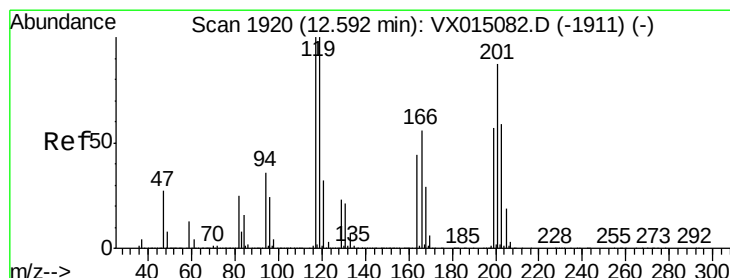
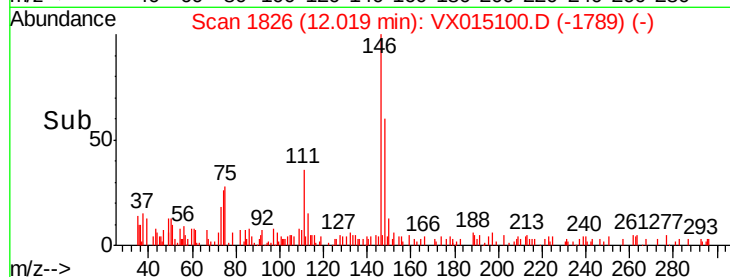
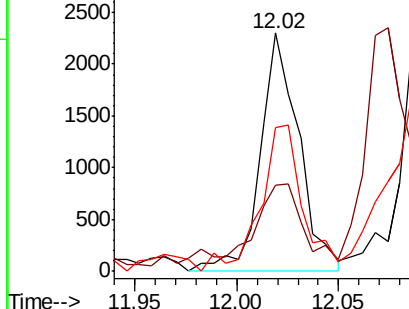
#88
 1,4-Dichlorobenzene
 Concen: 0.395 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.07 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

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

Tot Ion:146 Resp: 3034
 Ion Ratio Lower Upper
 146 100
 111 40.1 18.7 56.1
 148 67.3 32.5 97.4

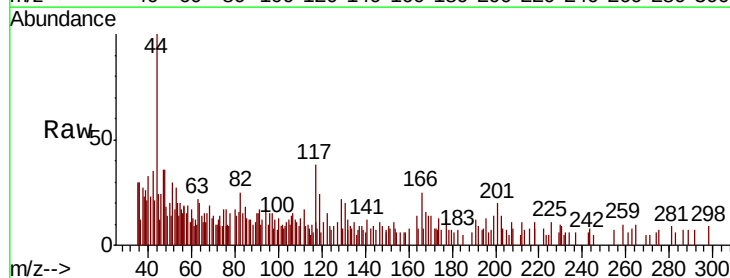


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

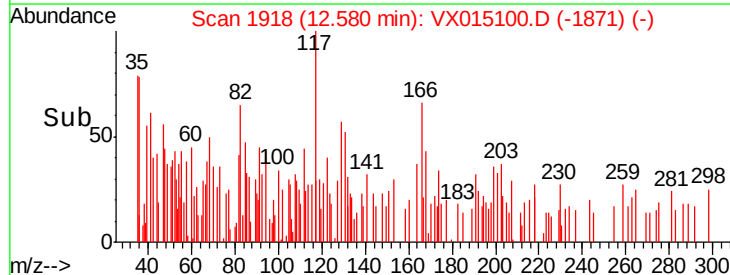
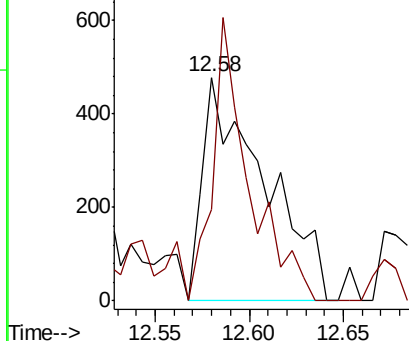


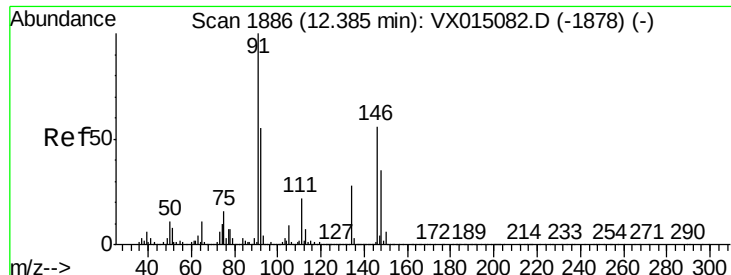
#90
 Hexachloroethane
 Concen: 0.424 ug/l
 RT: 12.58 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VX015100.D
 Acq: 05 Mar 2020 10:40

Tgt Ion:117 Resp: 1090
 Ion Ratio Lower Upper
 117 100
 201 73.9 43.5 130.7



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 0.351 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

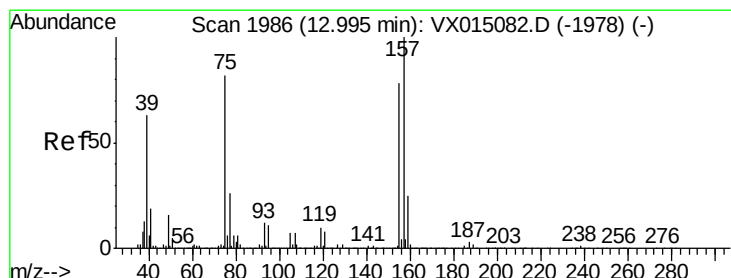
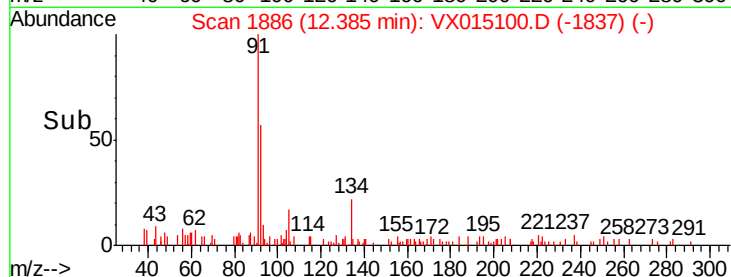
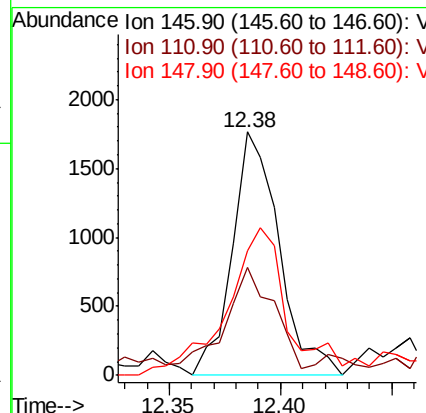
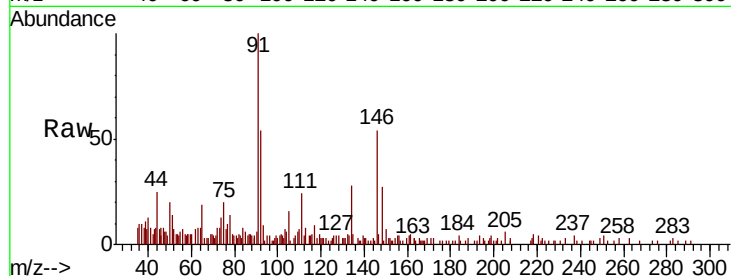
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020DL

Tot Ion:	146	Resp:	2595
Ion	Ratio	Lower	Upper
146	100		
111	49.9	19.9	59.7
148	80.4	32.3	96.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.688 ug/l

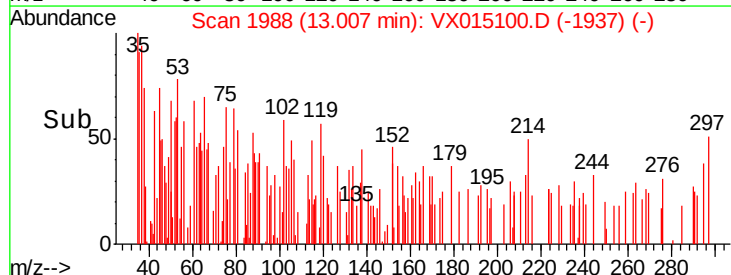
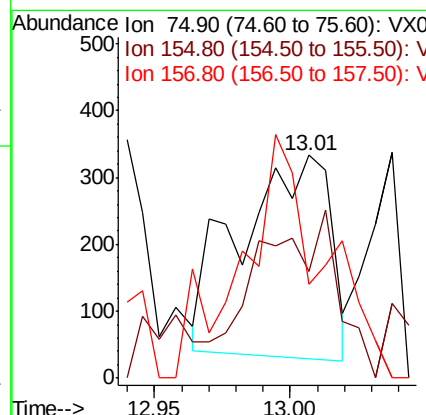
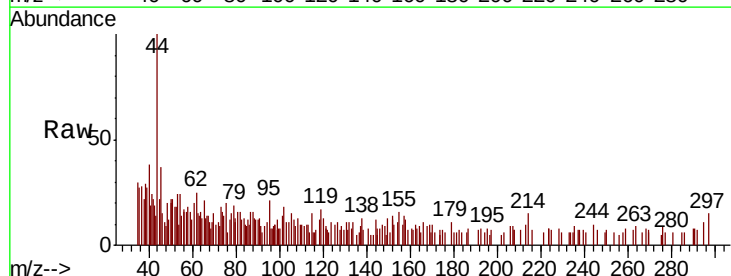
RT: 13.01 min Scan# 1988

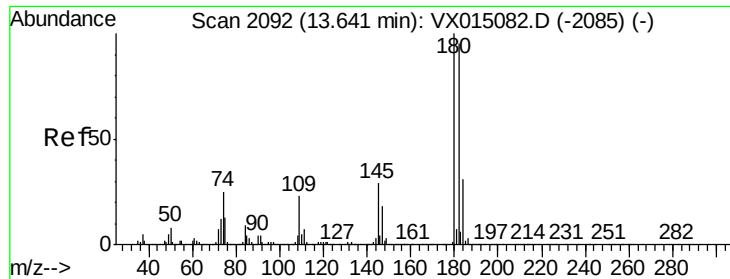
Delta R.T. 0.01 min

Lab File: VX015100.D

Acq: 05 Mar 2020 10:40

Tgt Ion:	75	Resp:	698
Ion	Ratio	Lower	Upper
75	100		
155	71.2	46.6	139.7
157	107.9	59.2	177.5

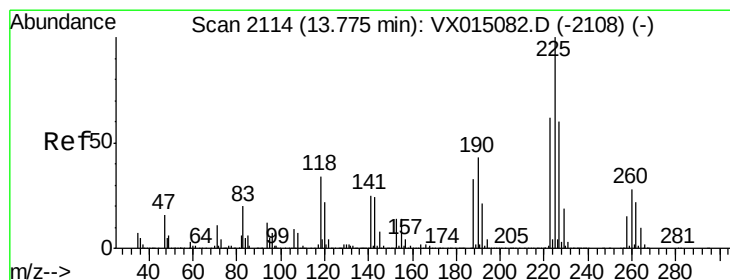
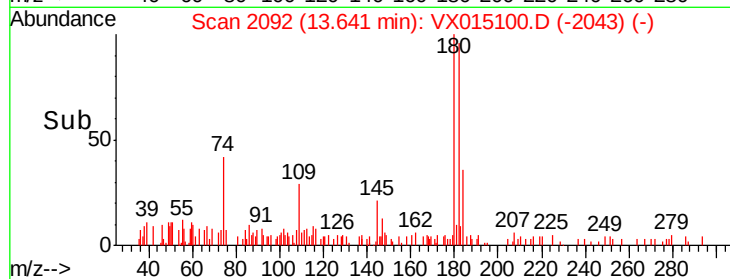
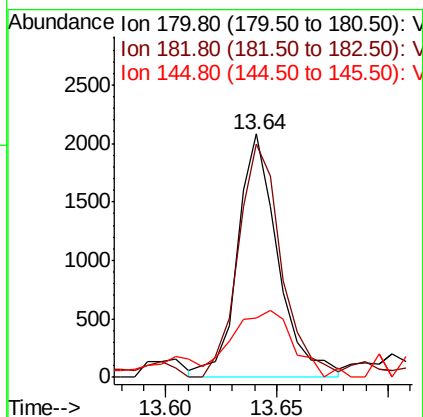
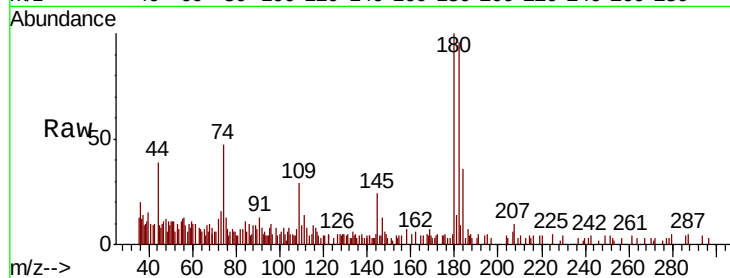




#93
1,2,4-Trichlorobenzene
Concen: 0.512 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

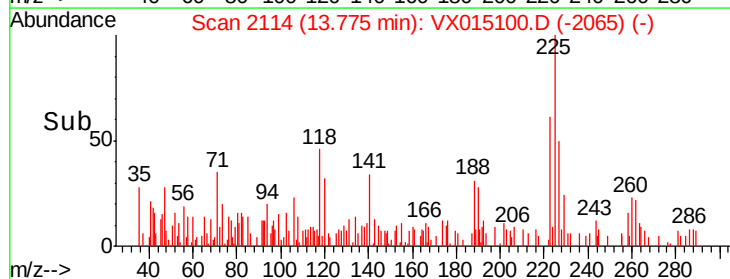
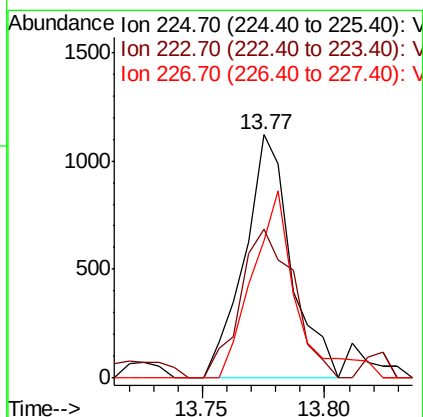
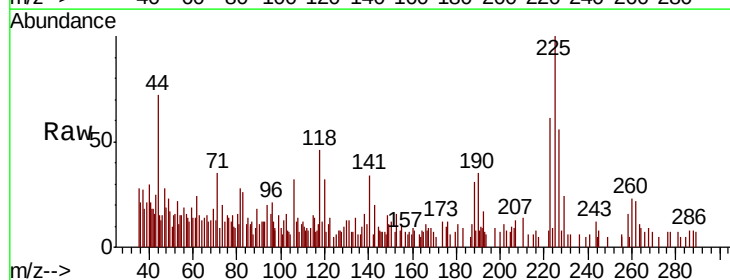
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020DL

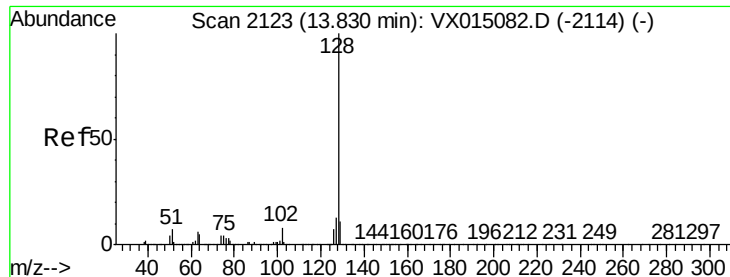
Tot Ion:180 Resp: 2630
Ion Ratio Lower Upper
180 100
182 103.3 47.6 142.8
145 41.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 0.566 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion:225 Resp: 1493
Ion Ratio Lower Upper
225 100
223 70.3 31.3 93.9
227 72.7 31.1 93.2

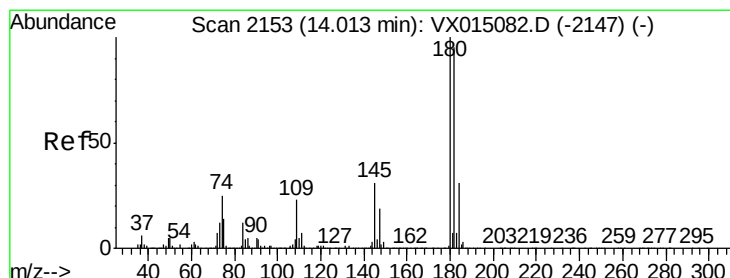
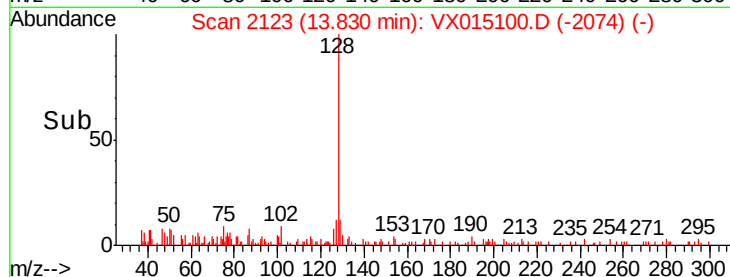
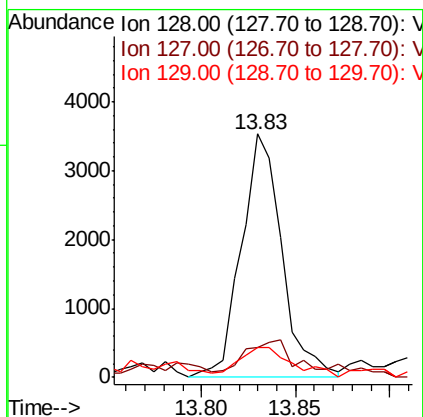
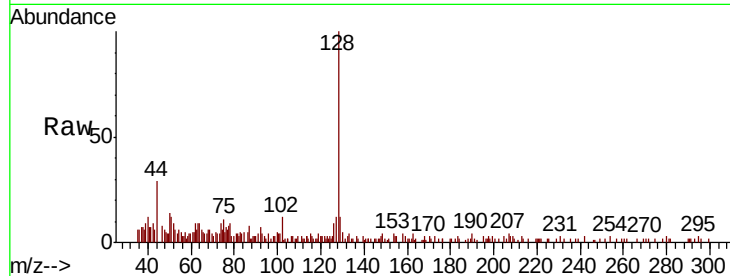




#95
Naphthalene
Concen: 0.376 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

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

Tot Ion:128 Resp: 5276
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 16.3 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.515 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX015100.D
Acq: 05 Mar 2020 10:40

Tgt Ion:180 Resp: 2639
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.4
145 50.5 15.1 45.3#

