

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050619\
 Data File : VX009354.D
 Acq On : 06 May 2019 16:38
 Operator : JC/SP
 Sample : K2241-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Quant Time: May 07 06:36:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 04 07:18:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	169901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107857	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	117431	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
35) Dibromofluoromethane	5.50	113	84925	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	8.71	98	341376	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.13	95	115528	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	377	0.241	ug/l	95
3) Chloromethane	1.33	50	809	0.378	ug/l #	86
4) Vinyl Chloride	1.40	62	452	0.217	ug/l	91
5) Bromomethane	1.64	94	568	0.454	ug/l	92
6) Chloroethane	1.73	64	1733	1.295	ug/l #	72
7) Trichlorofluoromethane	1.93	101	699	0.276	ug/l	90
8) Diethyl Ether	2.19	74	439	0.366	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	413	0.260	ug/l	97
10) Methyl Iodide	2.52	142	217	4.700	ug/l #	42
11) Tert butyl alcohol	3.06	59	675	1.257	ug/l #	83
13) Acrolein	2.29	56	570	1.172	ug/l #	66
14) Allyl chloride	2.73	41	1129	0.291	ug/l	91
15) Acrylonitrile	3.15	53	1491	1.136	ug/l #	84
16) Acetone	2.45	43	1974	1.585	ug/l	94
17) Carbon Disulfide	2.57	76	1194	0.267	ug/l	98
18) Methyl Acetate	2.78	43	1083	0.366	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	1389	0.224	ug/l #	84
20) Methylene Chloride	2.85	84	582	0.289	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	421	0.244	ug/l #	70
22) Diisopropyl ether	3.86	45	1652	0.221	ug/l #	72
23) Vinyl Acetate	3.82	43	6523	1.020	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	959	0.260	ug/l #	84
25) 2-Butanone	4.69	43	2080	1.075	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	545	0.264	ug/l	87
28) Bromochloromethane	5.01	49	398	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1526	1.225	ug/l #	88
36) 1,1-Dichloropropene	5.80	75	759	0.295	ug/l	85
38) Carbon Tetrachloride	5.78	117	626	0.268	ug/l #	61
39) Methylcyclohexane	7.46	83	762	0.241	ug/l	97
40) Benzene	6.15	78	1861	0.234	ug/l	99
42) 1,2-Dichloroethane	6.21	62	953	0.334	ug/l	94
43) Isopropyl Acetate	6.46	43	1390	0.243	ug/l #	91
44) Trichloroethene	7.21	130	471	0.245	ug/l	64
45) 1,2-Dichloropropane	7.51	63	514	0.228	ug/l #	76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

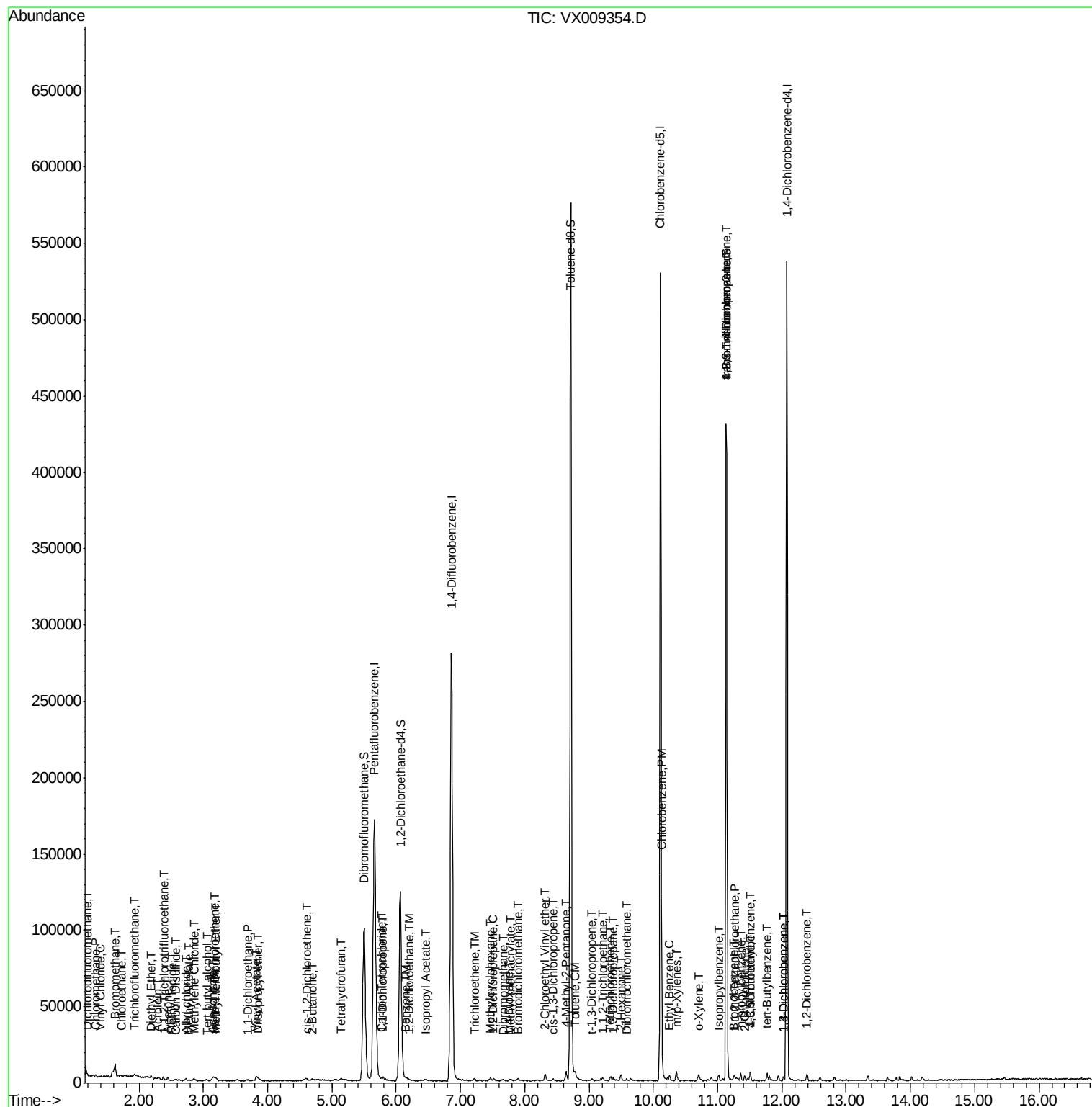
46) Dibromomethane	7.67	93	285	0.218	ug/l #	85
47) Bromodichloromethane	7.90	83	571	0.219	ug/l #	57
48) Methyl methacrylate	7.78	41	968	0.341	ug/l #	76
49) 1,4-Dioxane	7.75	88	110	1.908	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	3875	1.035	ug/l	99
52) Toluene	8.79	92	974	0.201	ug/l	86
53) t-1,3-Dichloropropene	9.04	75	602	0.204	ug/l	97
54) cis-1,3-Dichloropropene	8.44	75	739	0.227	ug/l #	71
55) 1,1,2-Trichloroethane	9.21	97	423	0.214	ug/l #	87
57) 1,3-Dichloropropane	9.37	76	818	0.236	ug/l #	69
58) 2-Chloroethyl Vinyl ether	8.32	63	1877	1.004	ug/l	94
59) 2-Hexanone	9.50	43	2798	0.951	ug/l	97
60) Dibromochloromethane	9.58	129	429	0.223	ug/l	91
64) Tetrachloroethene	9.34	164	469	0.283	ug/l #	64
65) Chlorobenzene	10.13	112	1080	0.223	ug/l	98
67) Ethyl Benzene	10.25	91	1849	0.208	ug/l	99
68) m/p-Xylenes	10.36	106	1262	0.388	ug/l	92
69) o-Xylene	10.70	106	696	0.217	ug/l	91
73) Isopropylbenzene	11.02	105	1769	0.226	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	792	0.271	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	58275	23.292	ug/l #	34
77) Bromobenzene	11.26	156	405	0.208	ug/l	74
78) n-propylbenzene	11.36	91	1903	0.212	ug/l	96
79) 2-Chlorotoluene	11.42	91	1461	0.264	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	1383	0.209	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	58275	59.597	ug/l #	10
82) 4-Chlorotoluene	11.51	91	1308	0.210	ug/l	92
83) tert-Butylbenzene	11.77	119	1330	0.207	ug/l	94
87) 1,3-Dichlorobenzene	12.03	146	729	0.210	ug/l	92
88) 1,4-Dichlorobenzene	12.03	146	729	0.208	ug/l	92
91) 1,2-Dichlorobenzene	12.39	146	756	0.214	ug/l	87

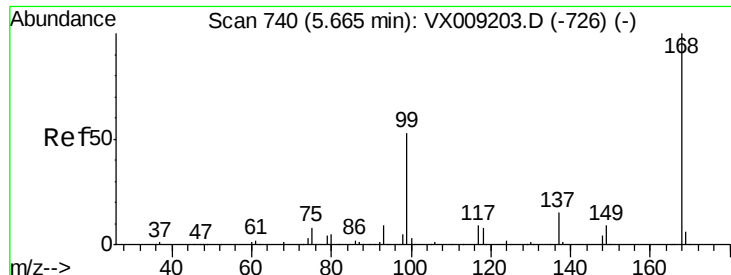
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

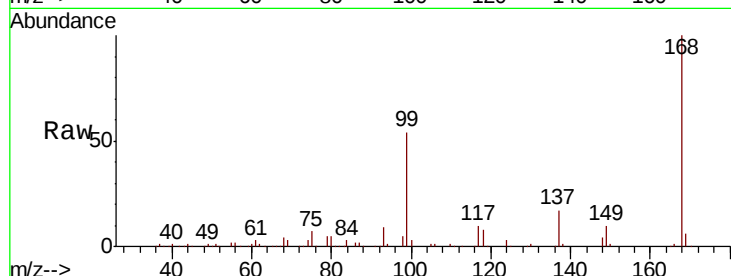
LOD-MDL-WATER-01-QT2-2019

Tot Ion:168 Resp: 169901

Ion Ratio Lower Upper

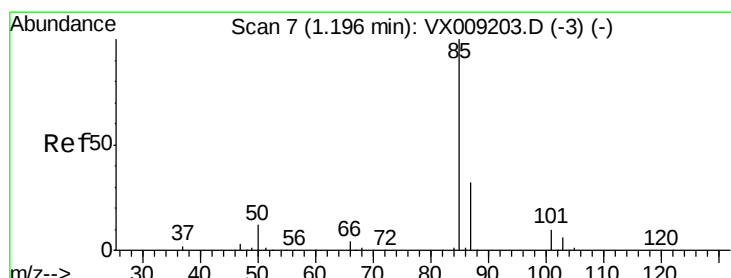
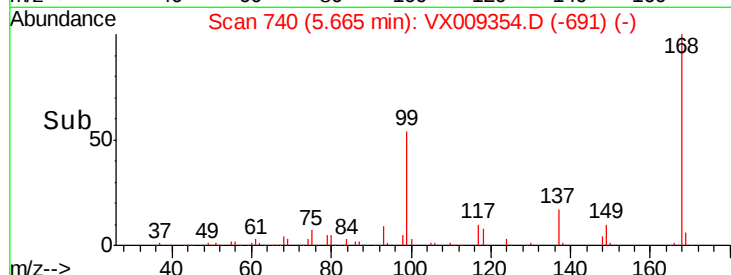
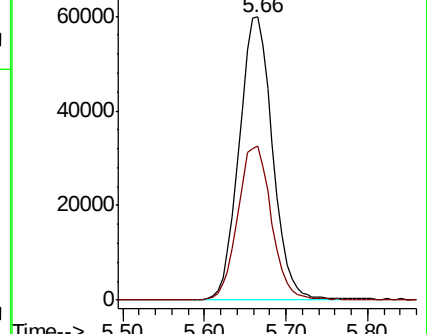
168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.241 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX009354.D

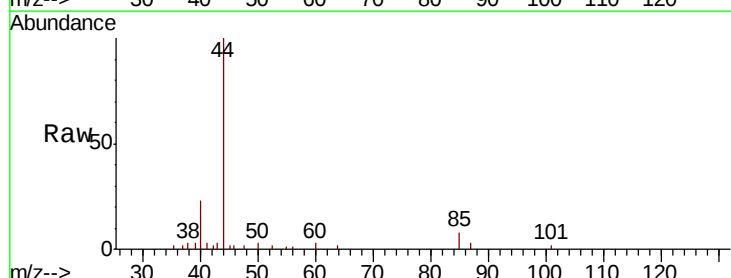
Acq: 06 May 2019 16:38

Tgt Ion: 85 Resp: 377

Ion Ratio Lower Upper

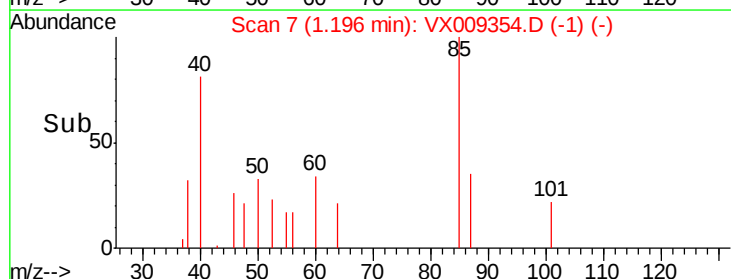
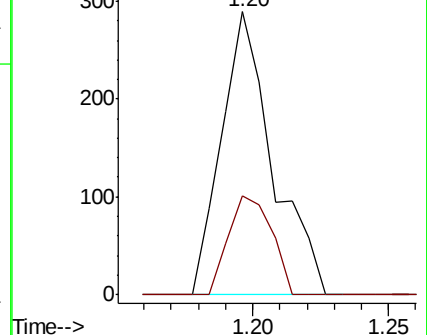
85 100

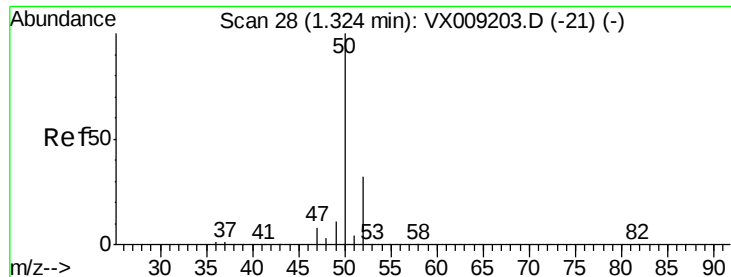
87 34.9 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.378 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

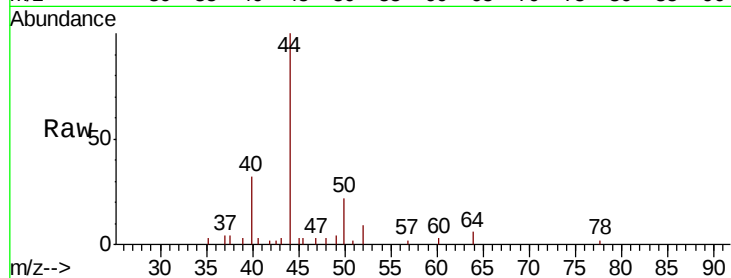
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 50 Resp: 809

Ion Ratio Lower Upper

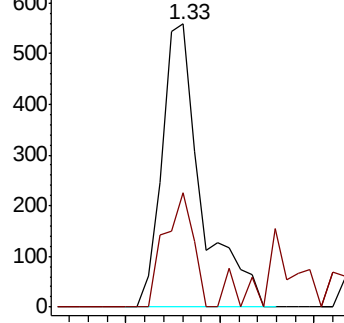
50 100

52 40.3 25.9 38.9#

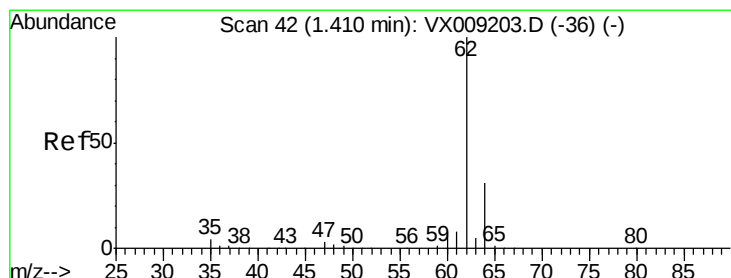
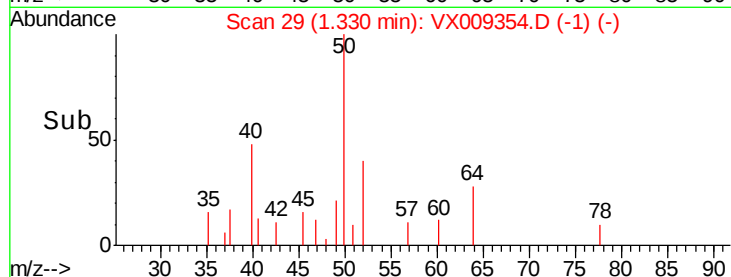


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 0.217 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009354.D

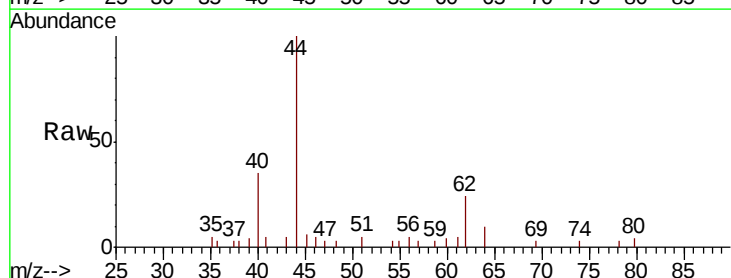
Acq: 06 May 2019 16:38

Tgt Ion: 62 Resp: 452

Ion Ratio Lower Upper

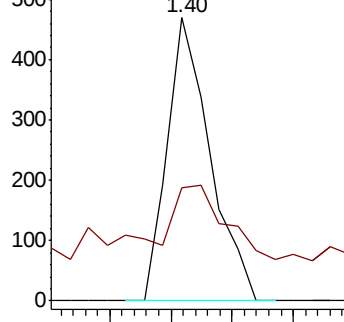
62 100

64 25.6 24.6 36.8

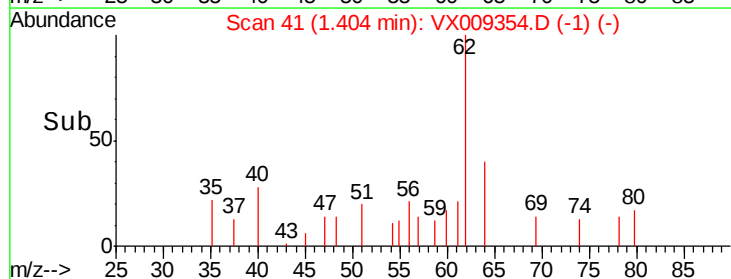


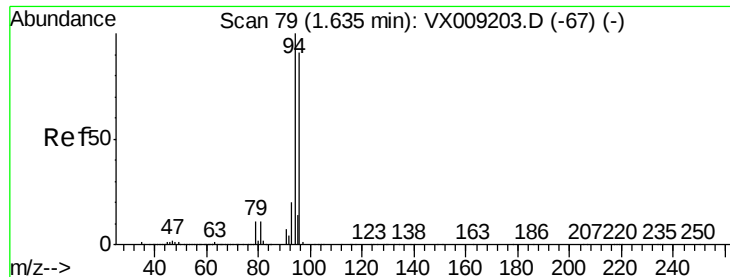
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#5

Bromomethane

Concen: 0.454 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

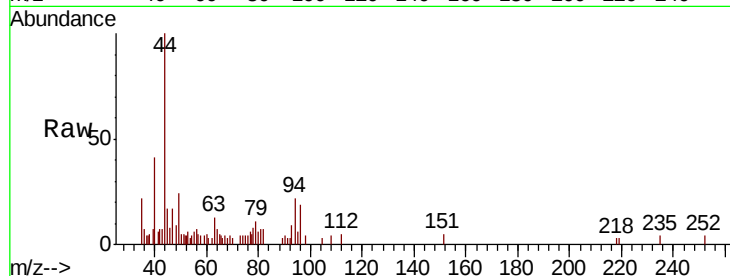
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 94 Resp: 568

Ion Ratio Lower Upper

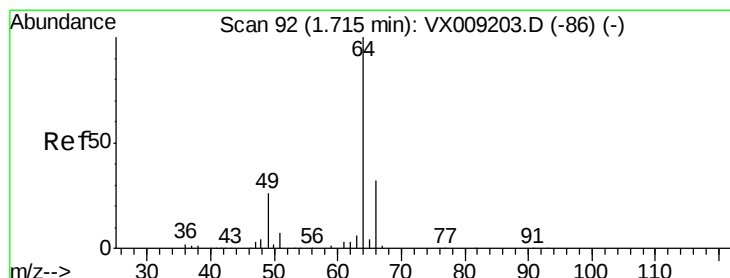
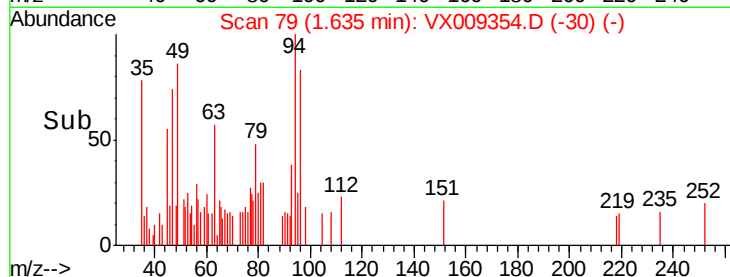
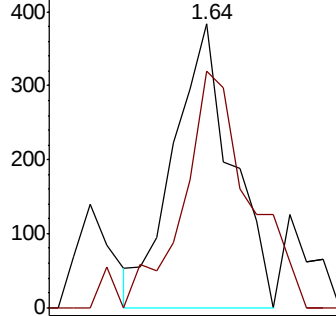
94 100

96 83.3 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.295 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX009354.D

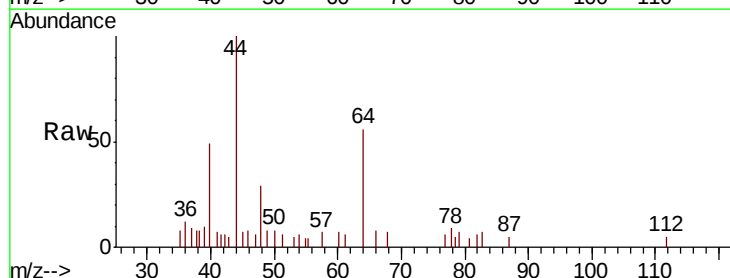
Acq: 06 May 2019 16:38

Tgt Ion: 64 Resp: 1733

Ion Ratio Lower Upper

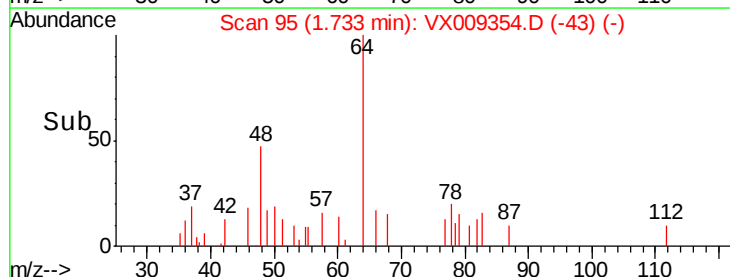
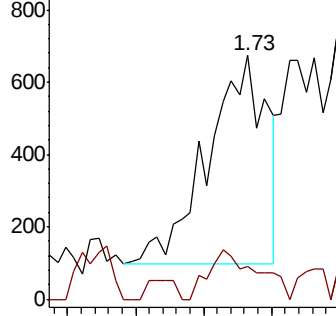
64 100

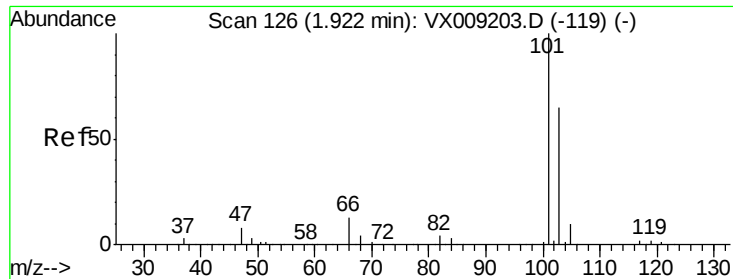
66 15.9 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 0.276 ug/l

RT: 1.93 min Scan# 127

Delta R.T. 0.01 min

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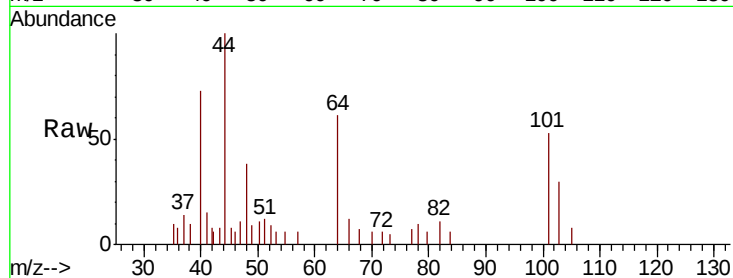
LOD-MDL-WATER-01-QT2-2019

Tot Ion:101 Resp: 699

Ion Ratio Lower Upper

101 100

103 57.8 52.4 78.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

500

400

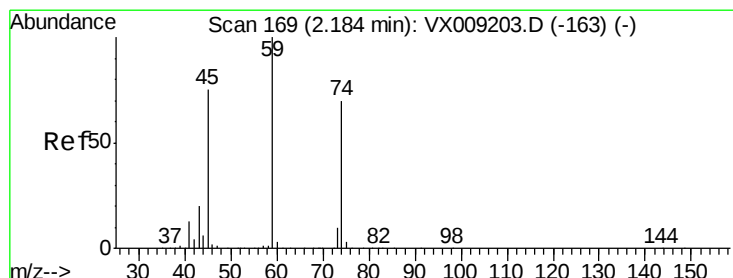
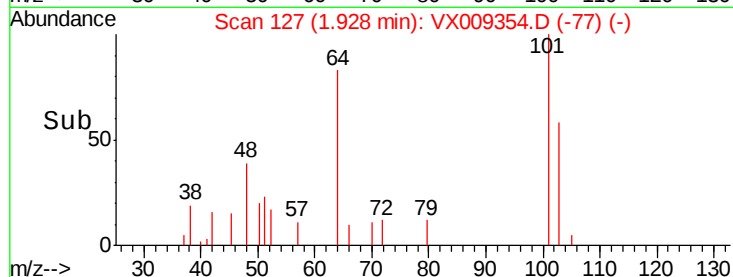
300

200

100

0

Time-->



#8

Diethyl Ether

Concen: 0.366 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX009354.D

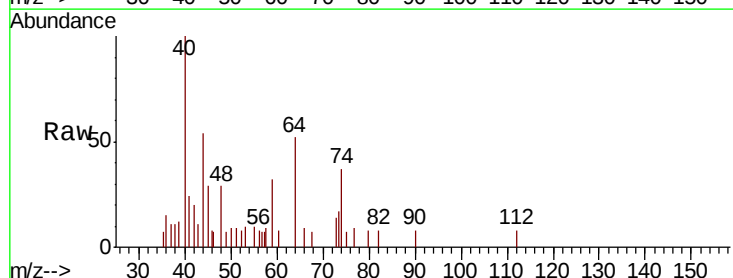
Acq: 06 May 2019 16:38

Tgt Ion: 74 Resp: 439

Ion Ratio Lower Upper

74 100

45 101.1 53.3 159.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

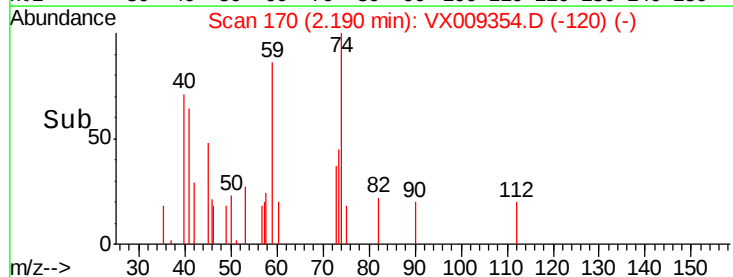
300

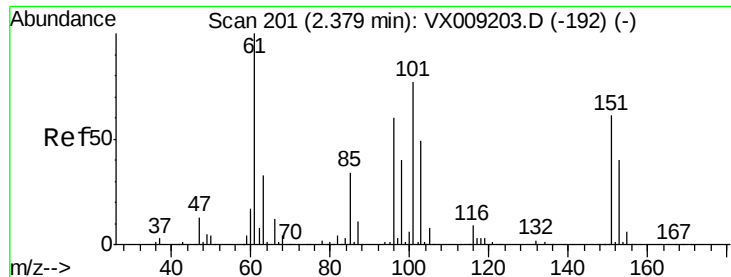
200

100

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.260 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

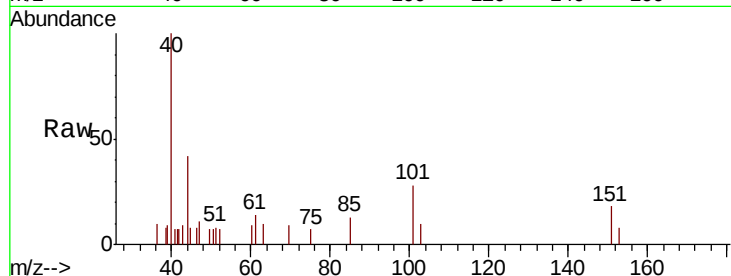
Tot Ion:101 Resp: 413

Ion Ratio Lower Upper

101 100

85 42.4 35.7 53.5

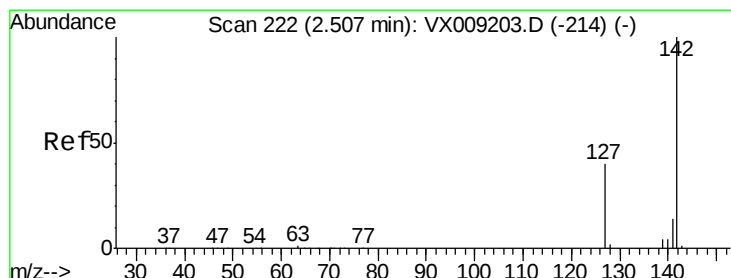
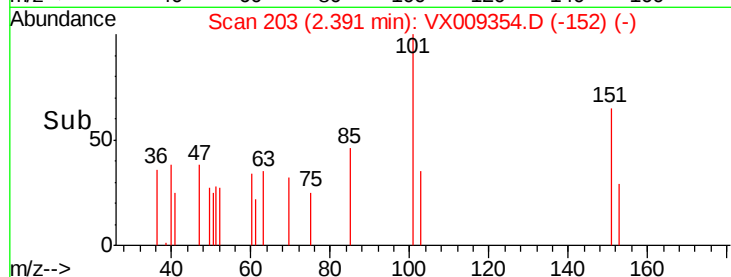
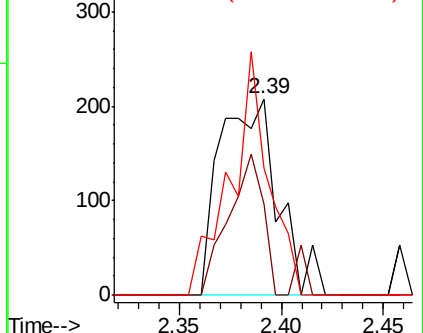
151 80.4 62.2 93.2



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: 4.700 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

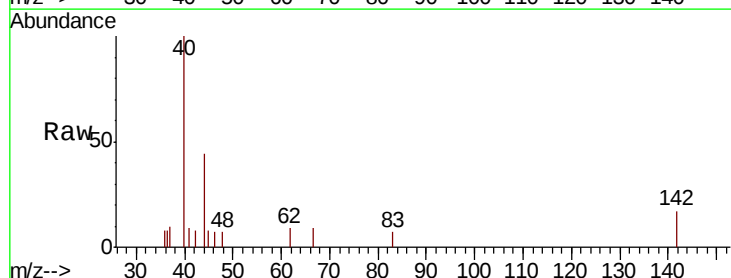
Tgt Ion:142 Resp: 217

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

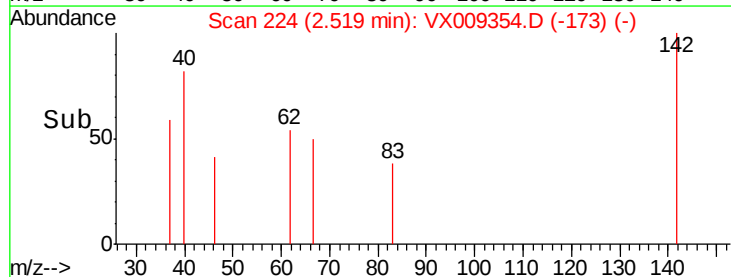
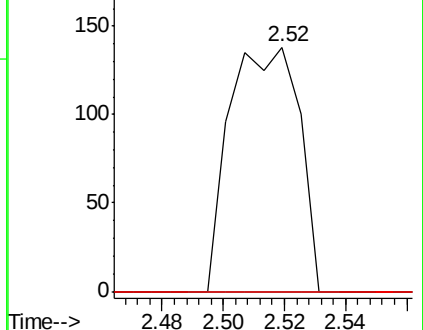
141 0.0 11.5 17.3#

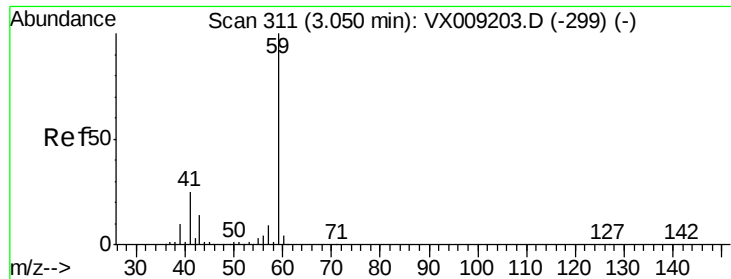


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

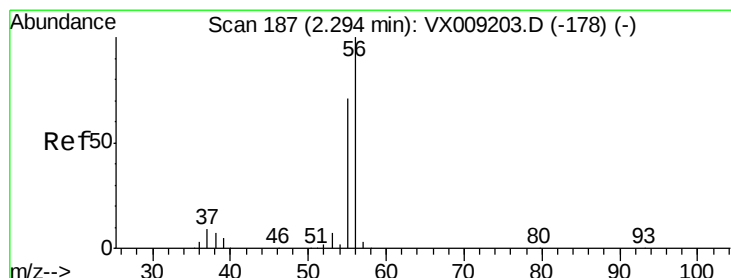
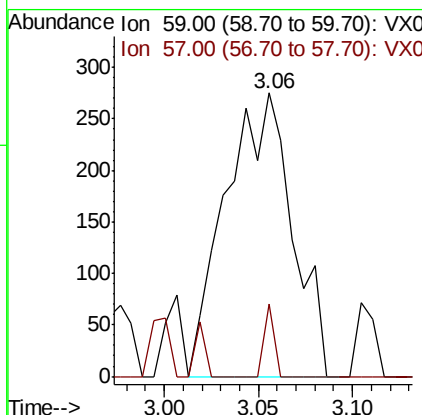
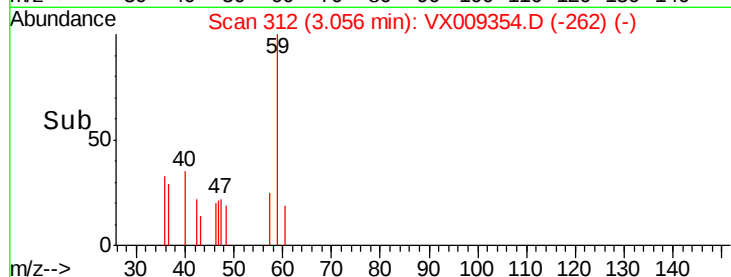
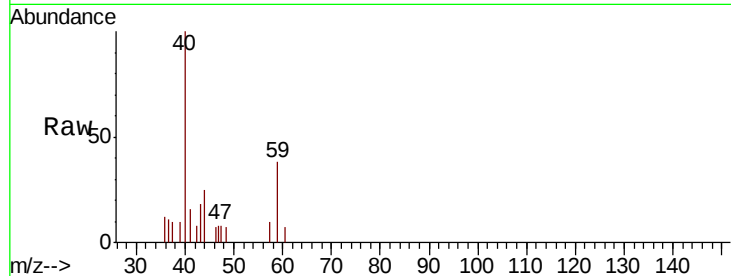




#11
Tert butyl alcohol
Concen: 1.257 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

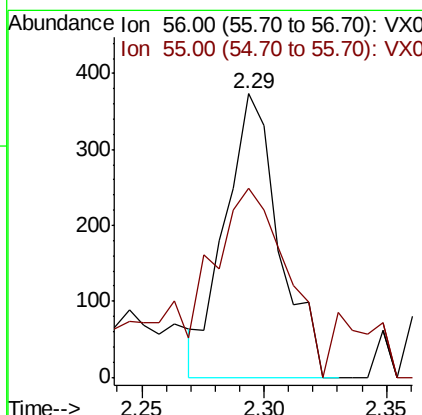
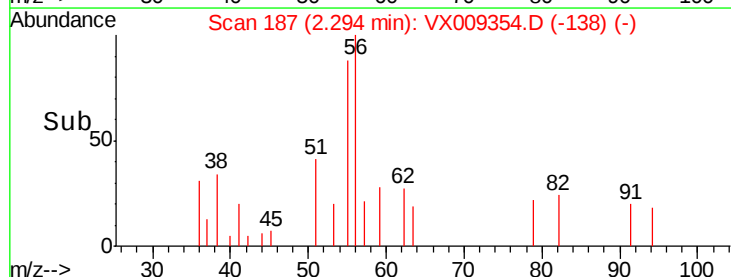
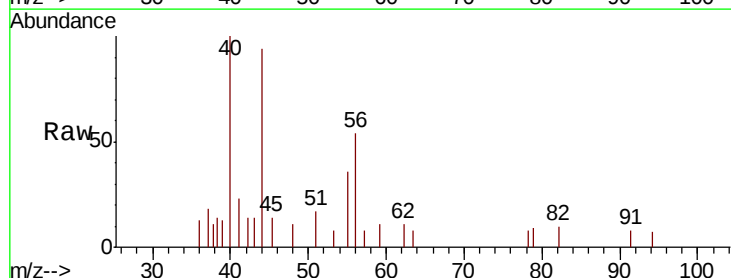
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

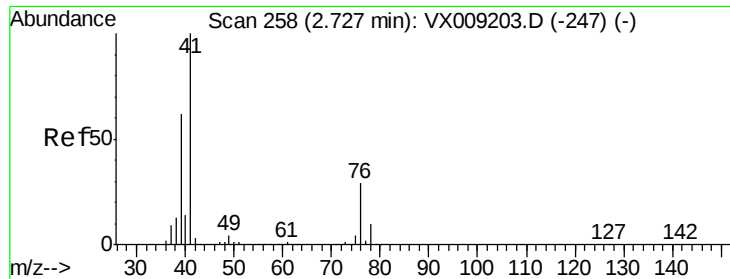
Tot Ion: 59 Resp: 675
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.2#



#13
Acrolein
Concen: 1.172 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 56 Resp: 570
Ion Ratio Lower Upper
56 100
55 98.6 56.6 85.0#

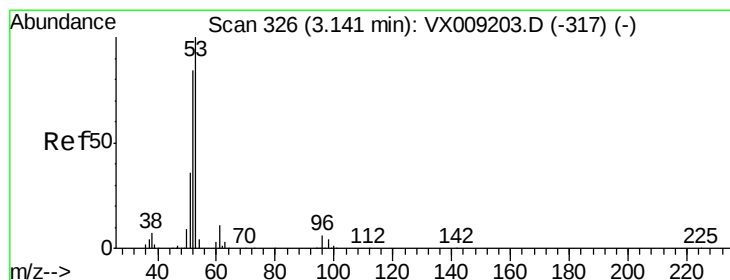
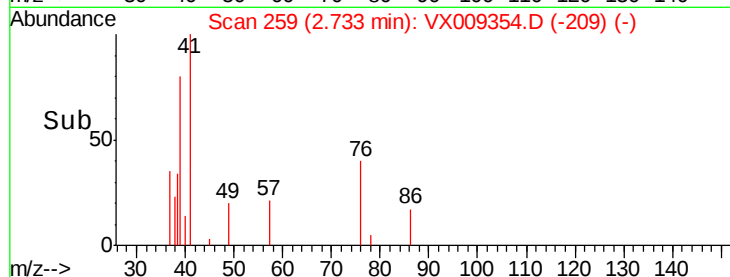
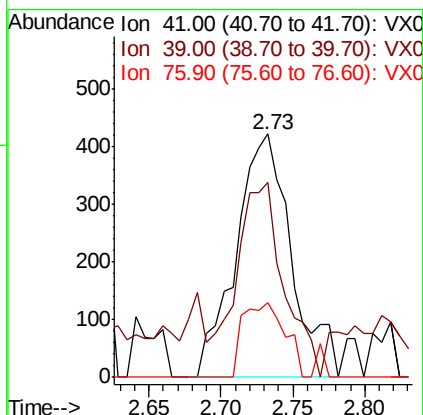
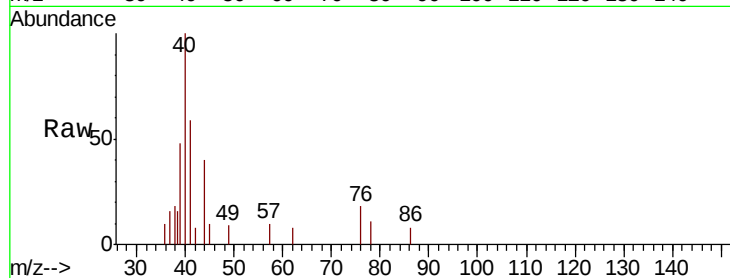




#14
Allvl chloride
Concen: 0.291 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

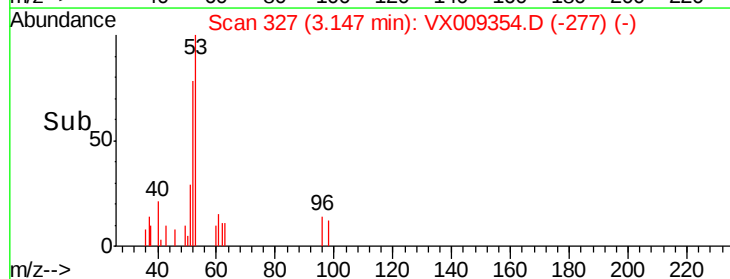
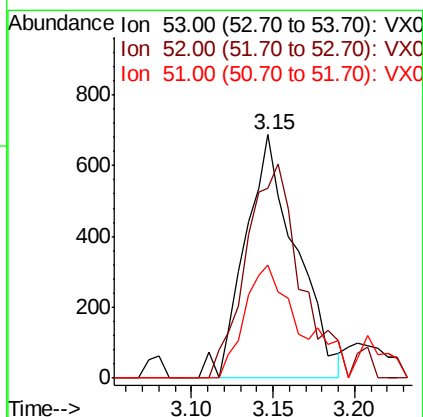
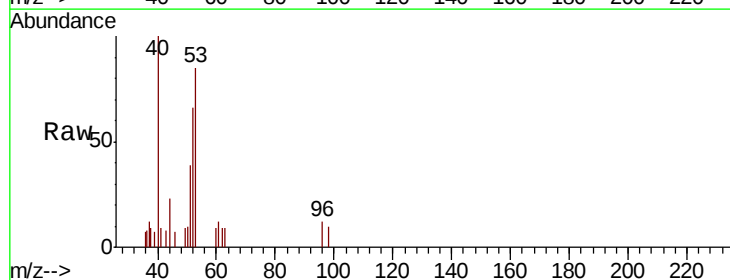
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

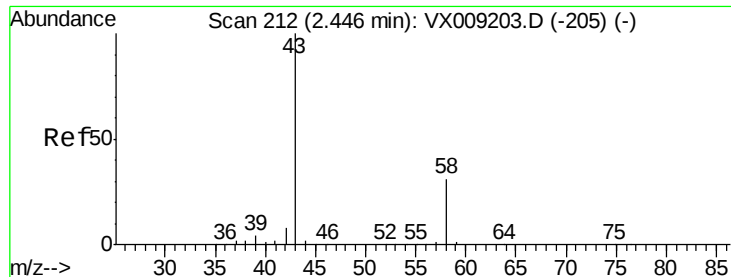
Tot Ion: 41 Resp: 1129
Ion Ratio Lower Upper
41 100
39 66.1 46.7 70.1
76 23.3 21.8 32.8



#15
Acrylonitrile
Concen: 1.136 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 53 Resp: 1491
Ion Ratio Lower Upper
53 100
52 93.5 66.9 100.3
51 50.6 28.2 42.2#





#16

Acetone

Concen: 1.585 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

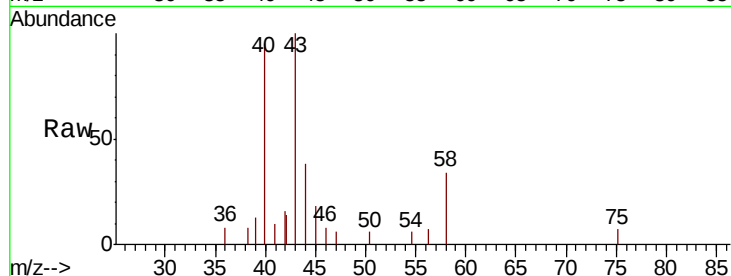
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 43 Resp: 1974

Ion Ratio Lower Upper

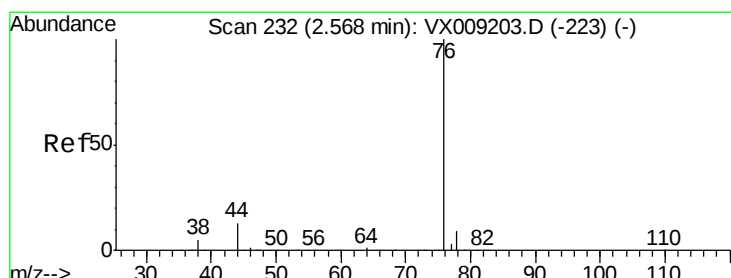
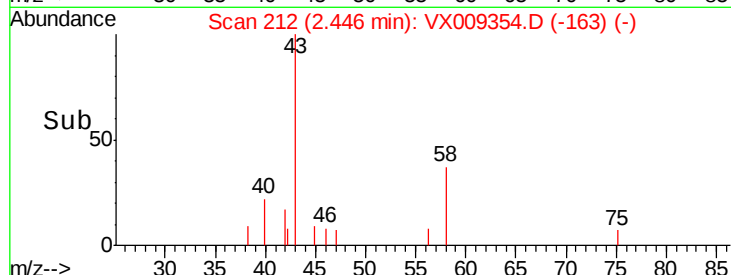
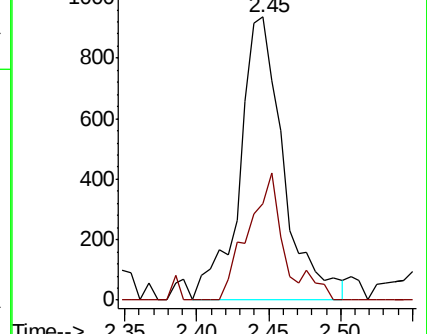
43 100

58 34.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009354.D

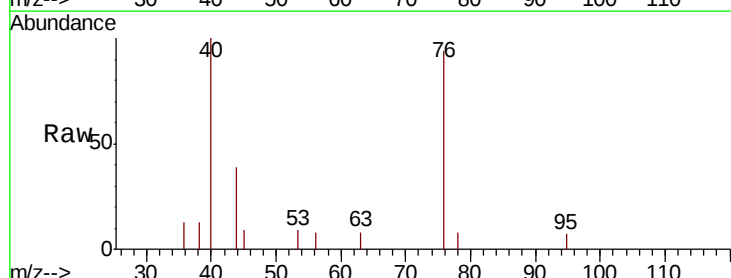
Acq: 06 May 2019 16:38

Tgt Ion: 76 Resp: 1194

Ion Ratio Lower Upper

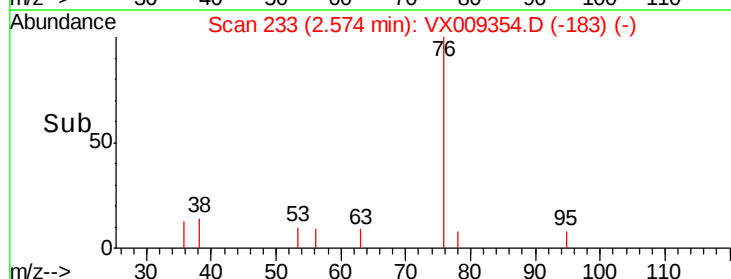
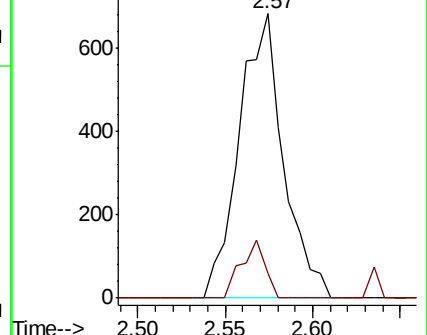
76 100

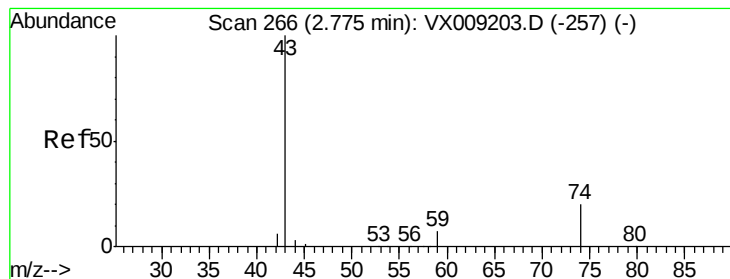
78 8.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#18

Methyl Acetate

Concen: 0.366 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

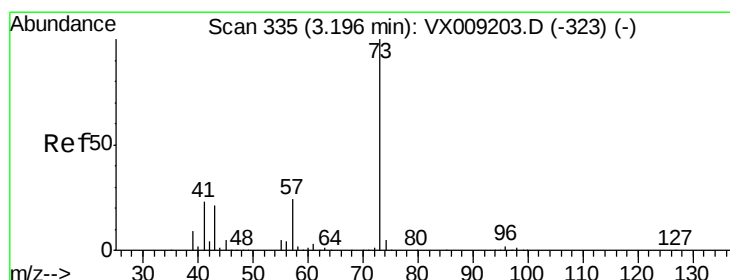
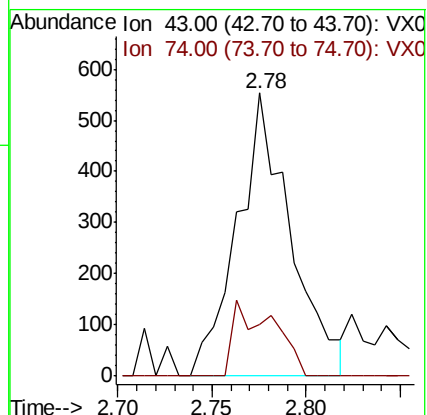
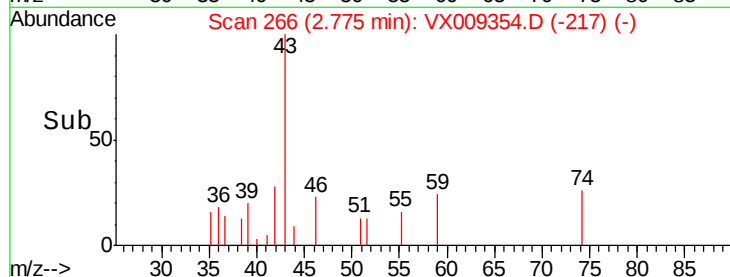
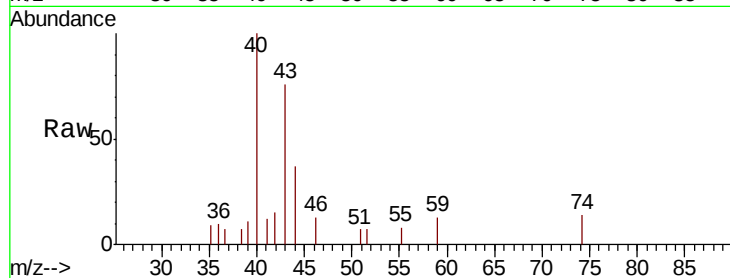
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 43 Resp: 1083

Ion Ratio Lower Upper

43 100

74 20.1 16.2 24.4



#19

Methyl tert-butyl Ether

Concen: 0.224 ug/l

RT: 3.20 min Scan# 335

Delta R.T. -0.00 min

Lab File: VX009354.D

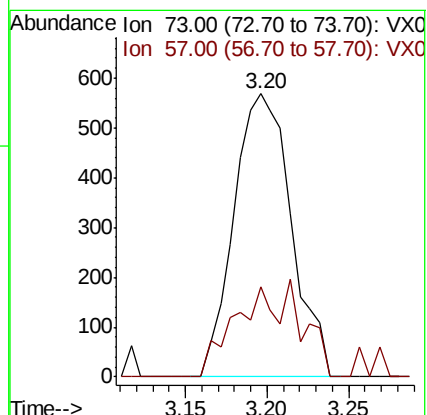
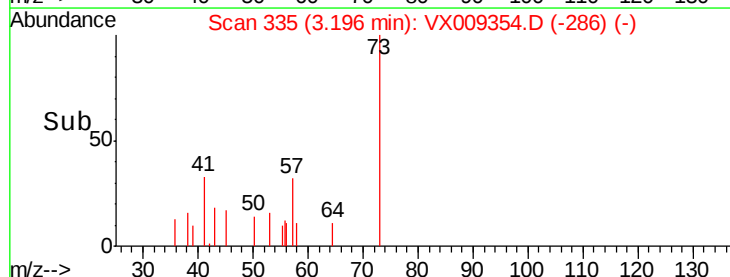
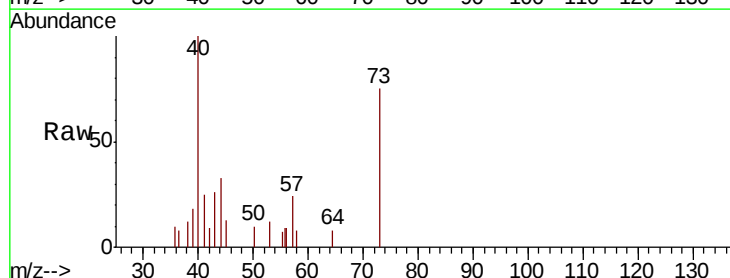
Acq: 06 May 2019 16:38

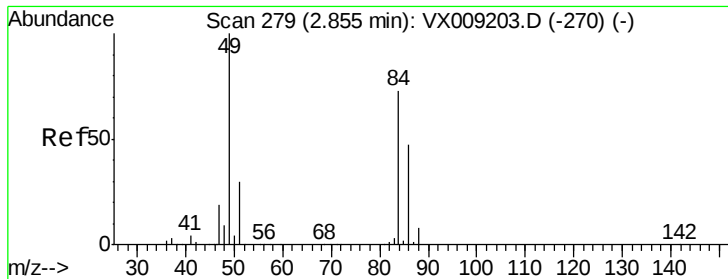
Tgt Ion: 73 Resp: 1389

Ion Ratio Lower Upper

73 100

57 31.9 19.3 28.9#

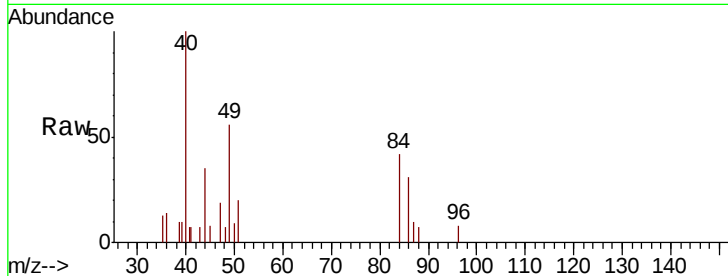




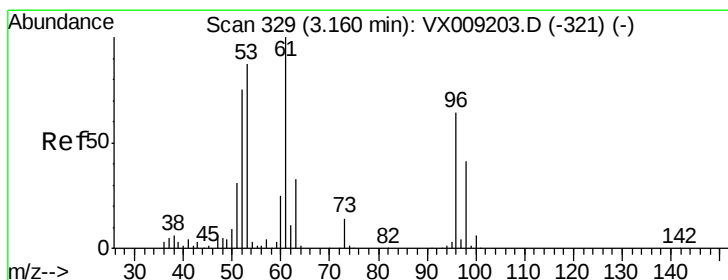
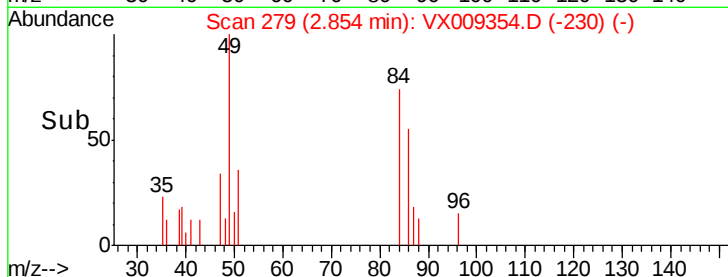
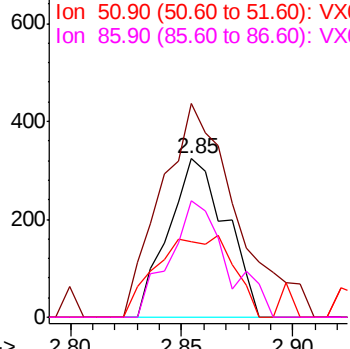
#20
Methvlene Chloride
Concen: 0.289 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:	84	Resp:	582
Ion	Ratio	Lower	Upper
84	100		
49	134.6	109.9	164.9
51	47.8	32.7	49.1
86	73.5	52.0	78.0

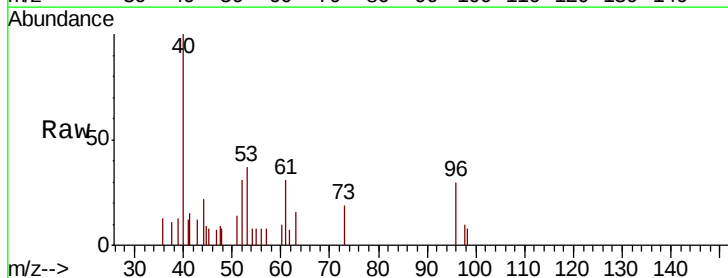


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

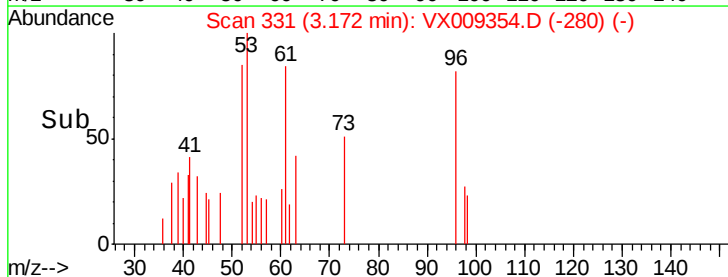
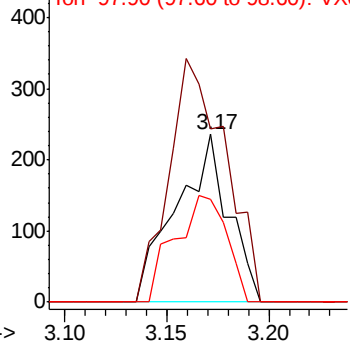


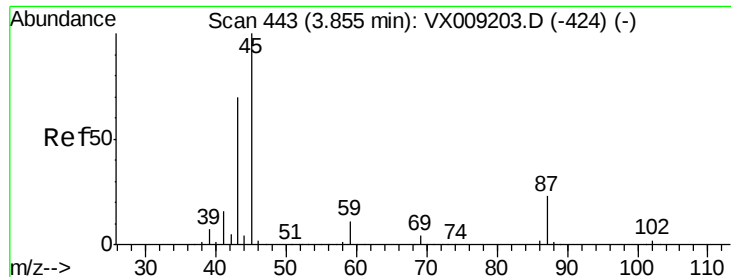
#21
trans-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:	96	Resp:	421
Ion	Ratio	Lower	Upper
96	100		
61	103.0	124.5	186.7#
98	61.0	50.4	75.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#22

Diisopropyl ether

Concen: 0.221 ug/l

RT: 3.86 min Scan# 444

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion: 45 Resp: 1652

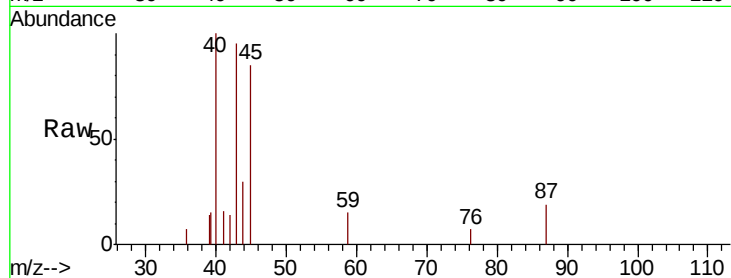
Ion Ratio Lower Upper

45 100

43 99.5 56.1 84.1#

87 25.0 18.1 27.1

59 18.8 8.5 12.7#

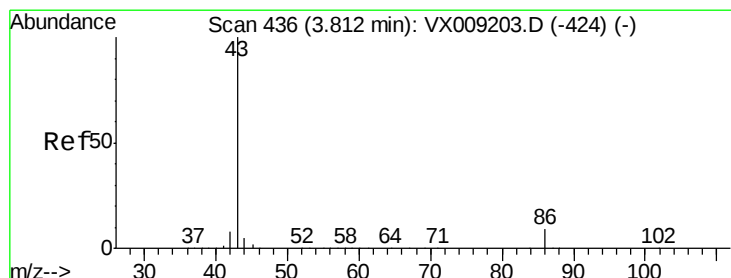
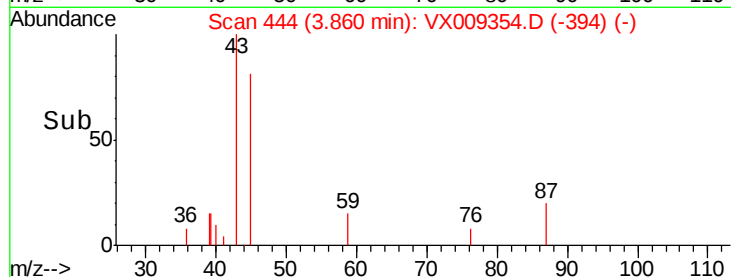
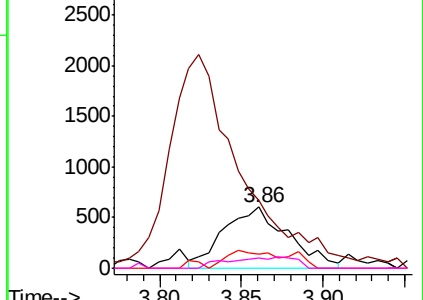


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 1.020 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX009354.D

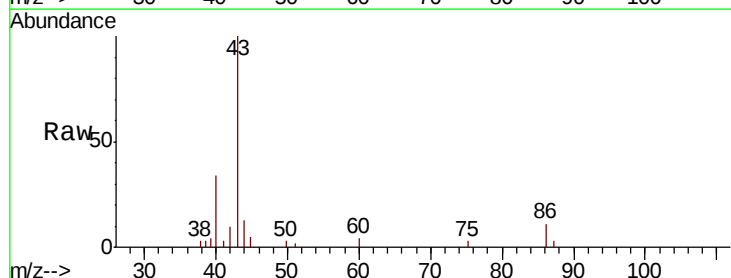
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 6523

Ion Ratio Lower Upper

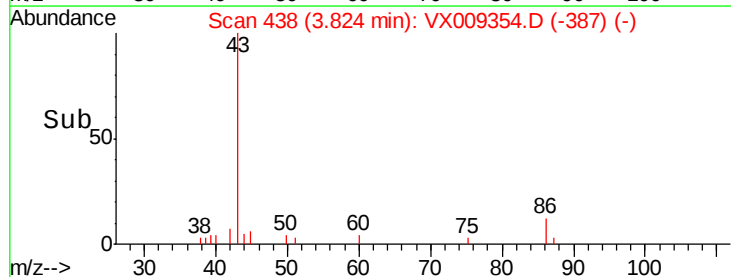
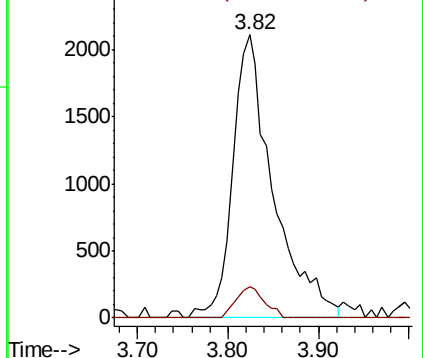
43 100

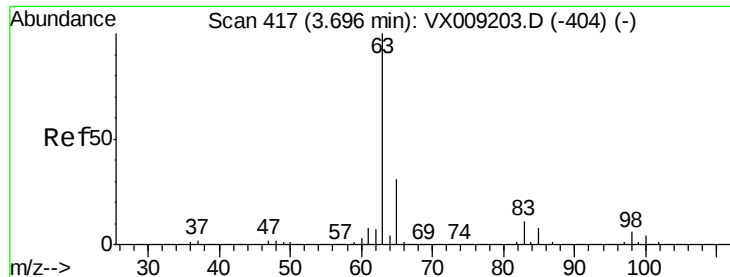
86 11.2 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 0.260 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

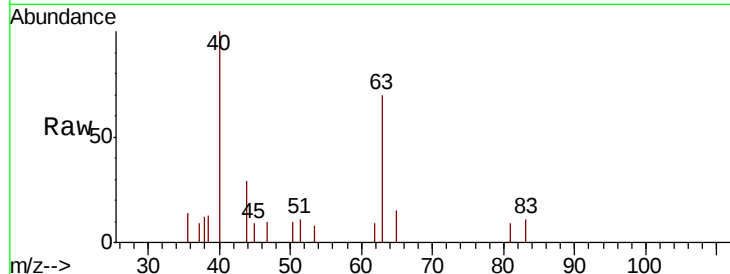
Tot Ion: 63 Resp: 959

Ion Ratio Lower Upper

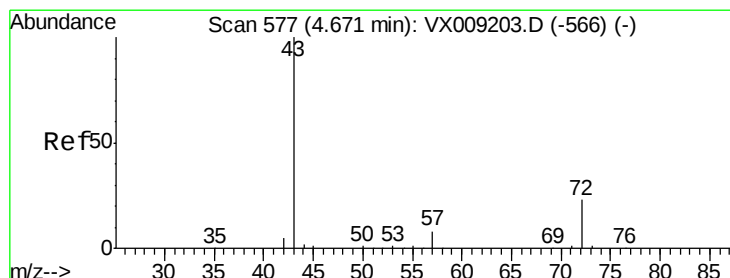
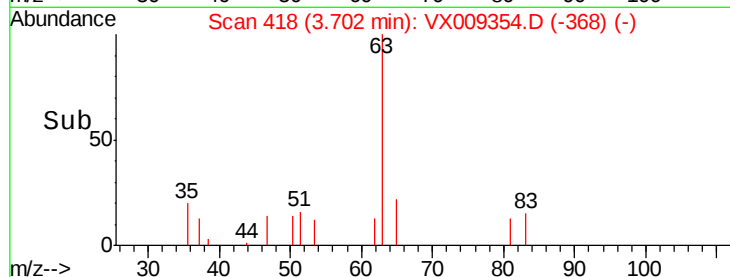
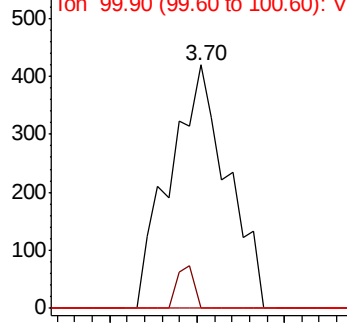
63 100

98 0.0 3.0 9.2#

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0



#25

2-Butanone

Concen: 1.075 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009354.D

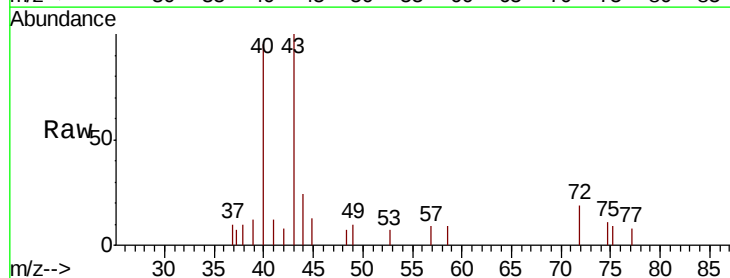
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 2080

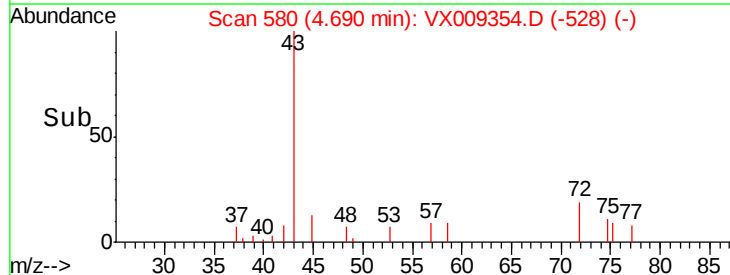
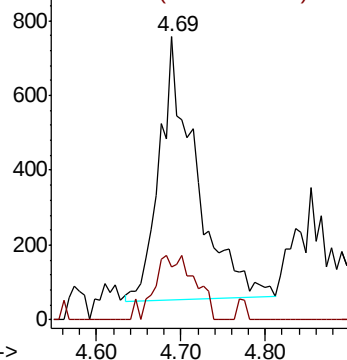
Ion Ratio Lower Upper

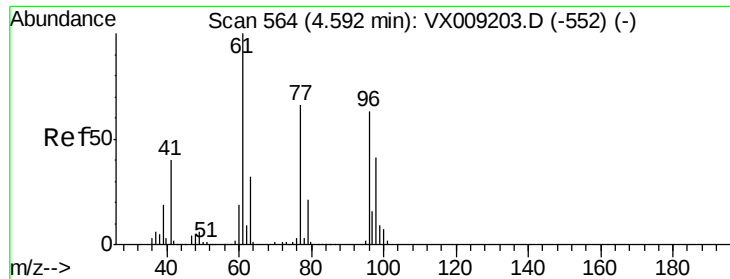
43 100

72 20.6 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0



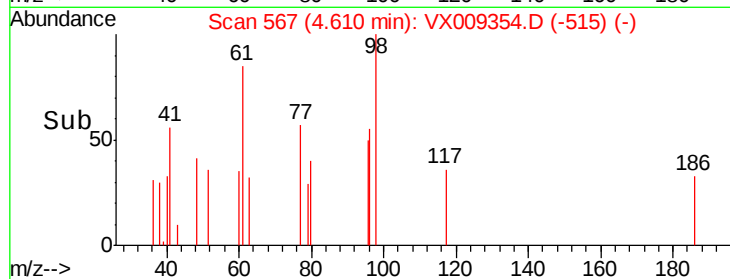
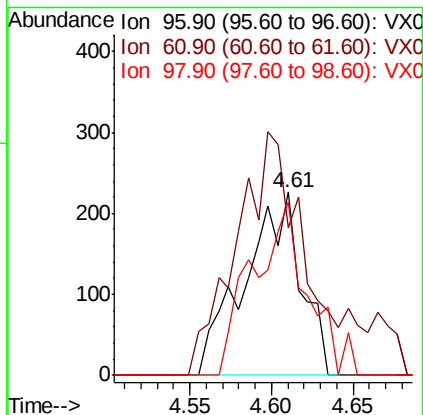
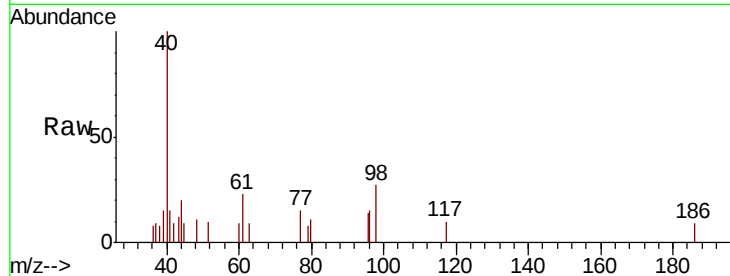


#27

cis-1,2-Dichloroethene
 Concen: 0.264 ug/l
 RT: 4.61 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

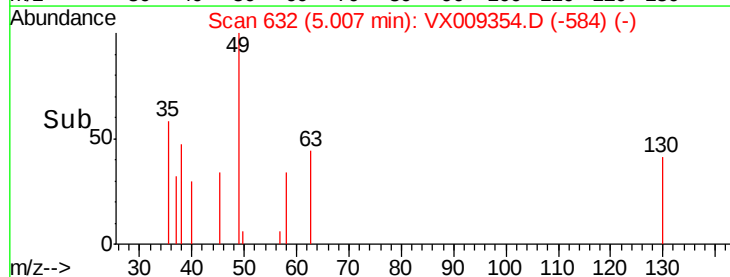
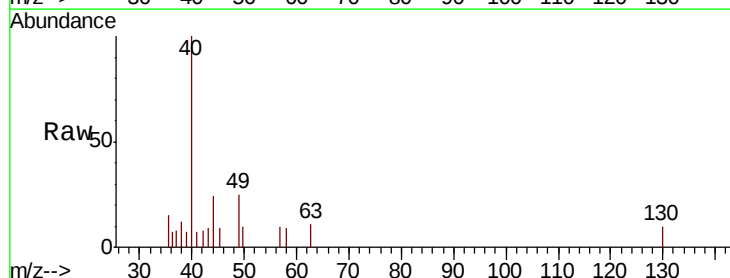
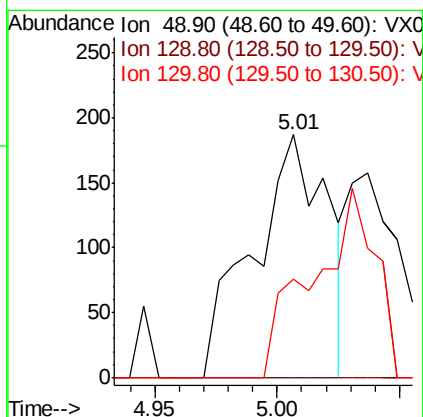
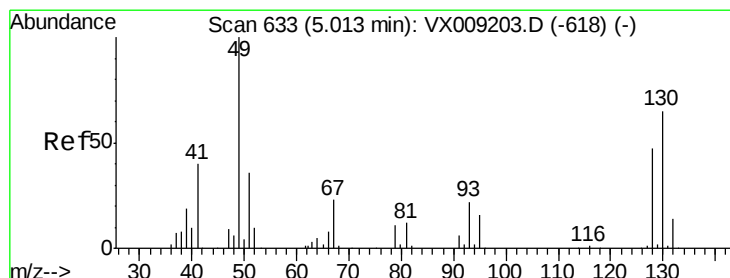
Tot Ion: 96 Resp: 545
 Ion Ratio Lower Upper
 96 100
 61 167.2 0.0 324.0
 98 92.3 0.0 130.4

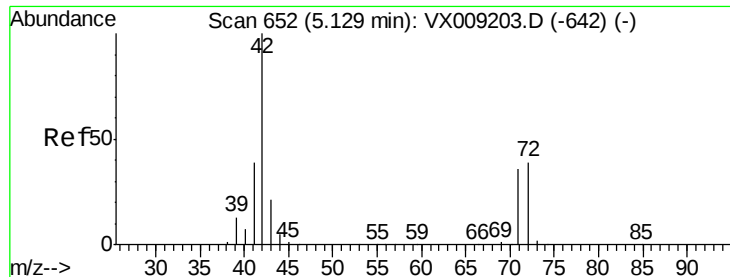


#28

Bromochloromethane
 Concen: Below Cal
 RT: 5.01 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Tgt Ion: 49 Resp: 398
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 51.2 76.8#





#29

Tetrahydrofuran

Concen: 1.225 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

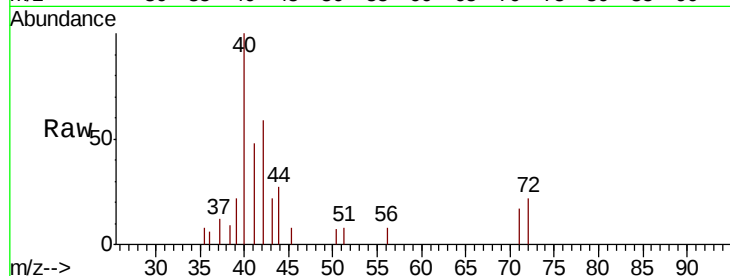
Tot Ion: 42 Resp: 1526

Ion Ratio Lower Upper

42 100

72 46.8 30.4 45.6#

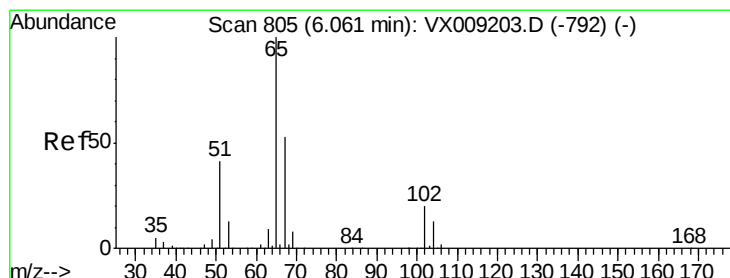
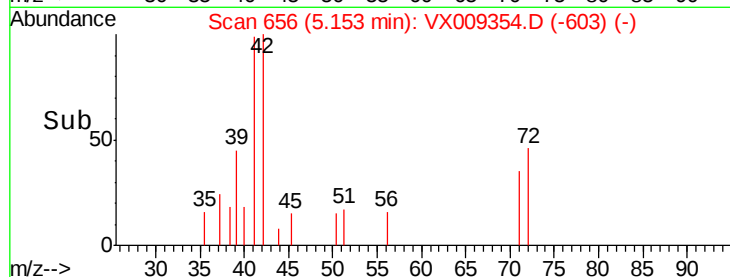
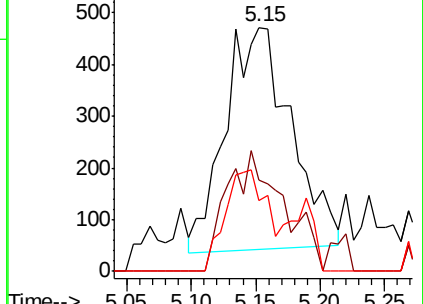
71 30.8 28.6 43.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.631 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009354.D

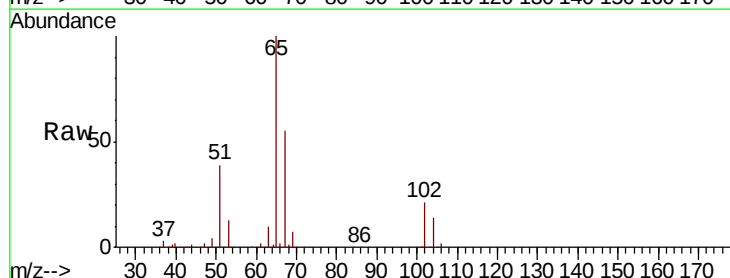
Acq: 06 May 2019 16:38

Tgt Ion: 65 Resp: 117431

Ion Ratio Lower Upper

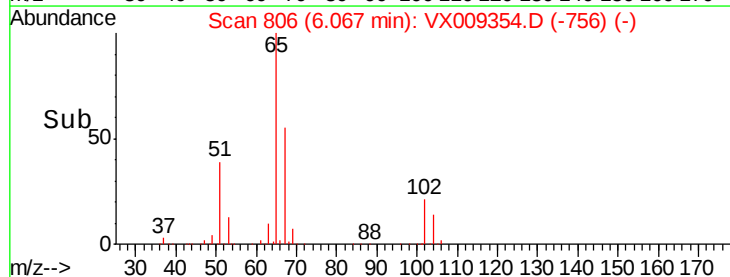
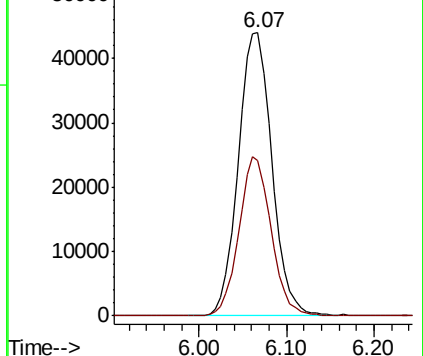
65 100

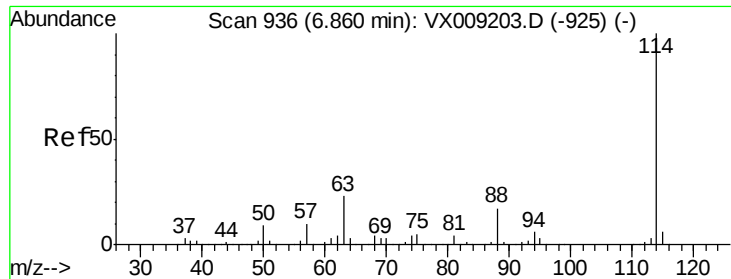
67 53.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

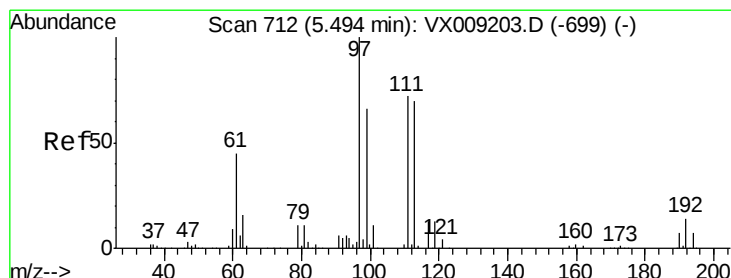
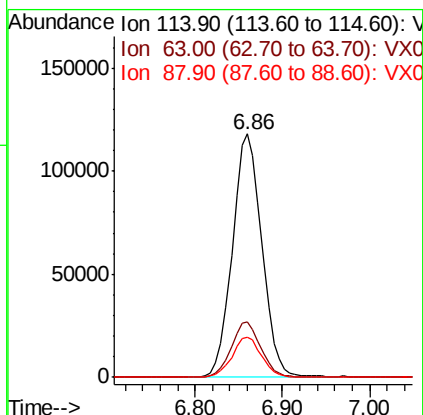
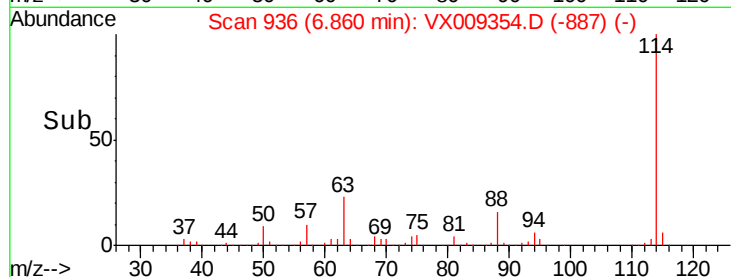
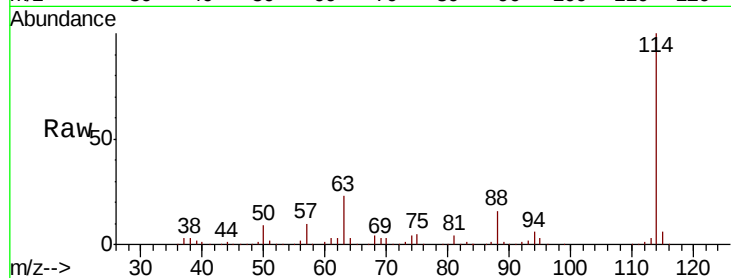




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

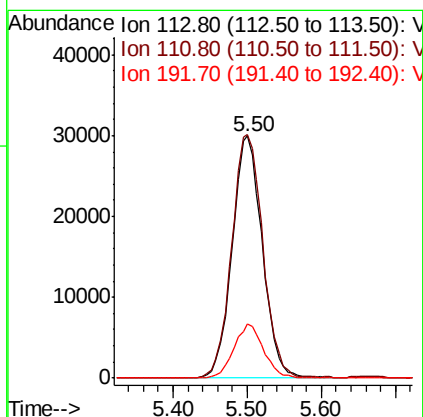
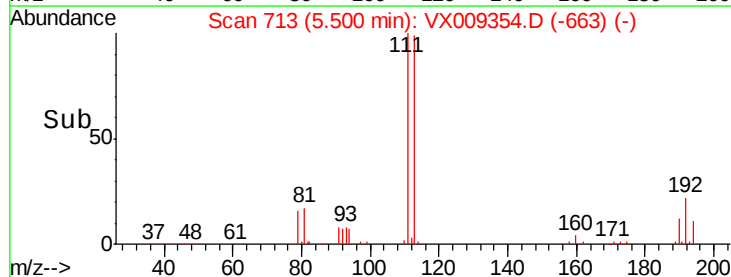
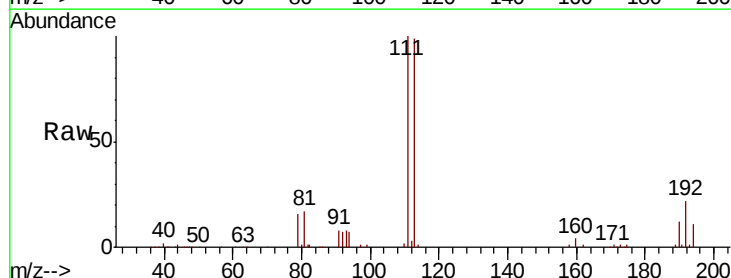
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

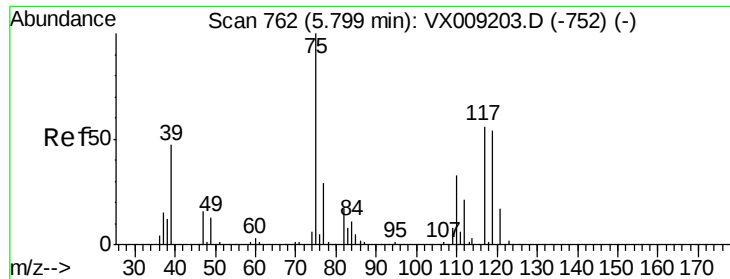
Tot Ion:114 Resp: 276666
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.6
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.829 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:113 Resp: 84925
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 22.0 17.0 25.6





#36

1,1-Dichloropropene

Concen: 0.295 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

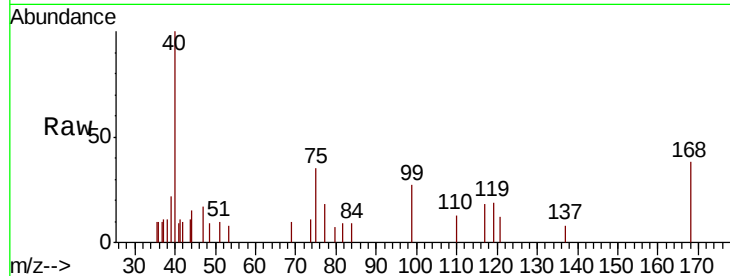
Tot Ion: 75 Resp: 759

Ion Ratio Lower Upper

75 100

110 22.3 16.9 50.6

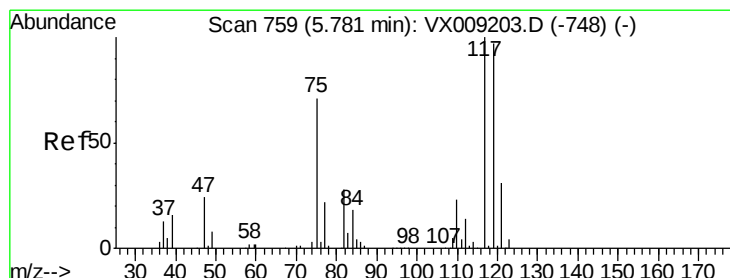
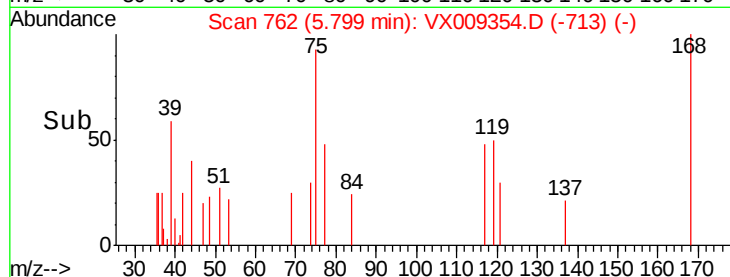
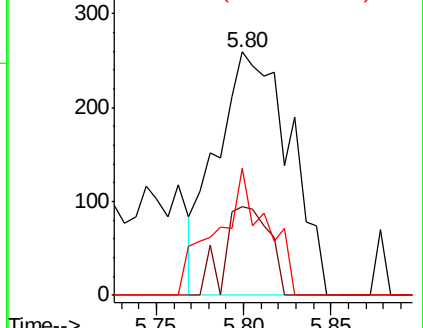
77 35.7 24.8 37.2



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: 0.268 ug/l

RT: 5.78 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

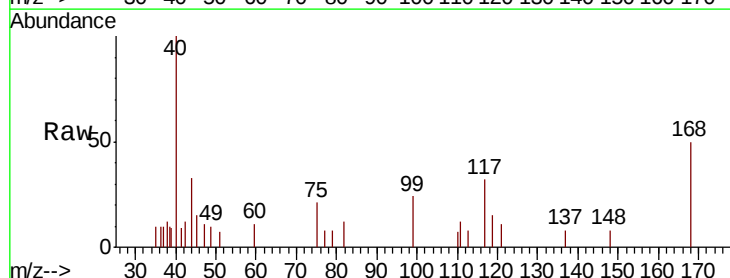
Tgt Ion: 117 Resp: 626

Ion Ratio Lower Upper

117 100

119 48.3 77.5 116.3#

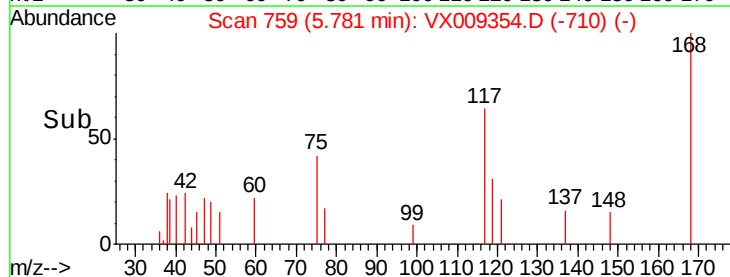
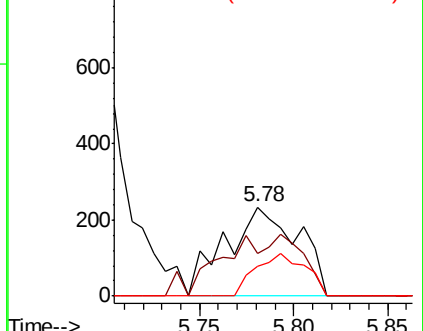
121 33.3 24.7 37.1

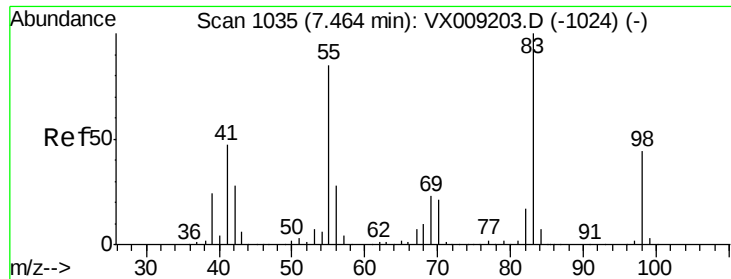


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

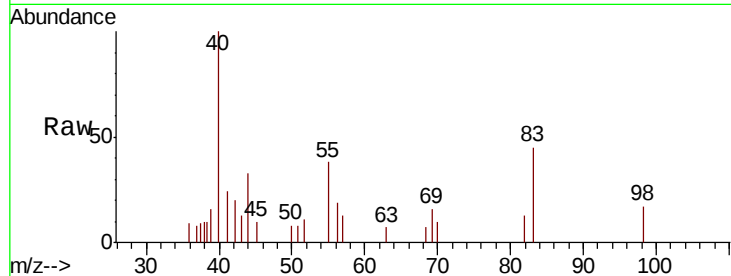




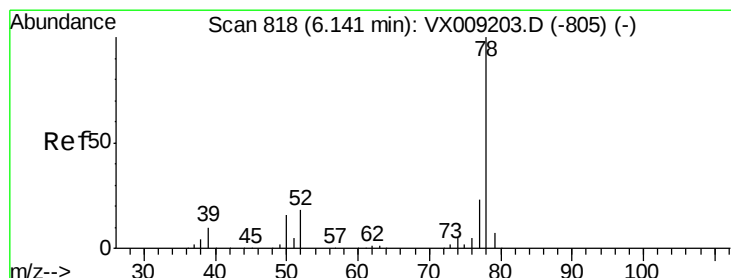
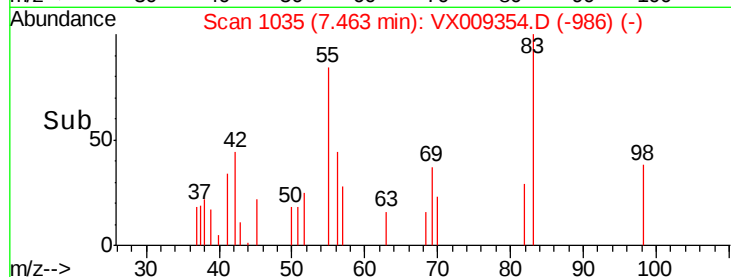
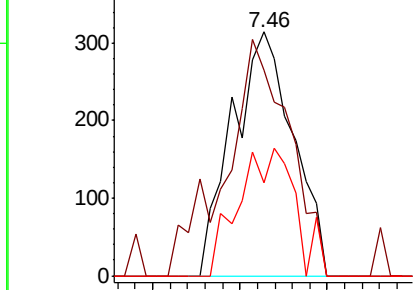
#39
Methvlcvclohexane
Concen: 0.241 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 83 Resp: 762
Ion Ratio Lower Upper
83 100
55 84.4 67.7 101.5
98 38.2 35.5 53.3

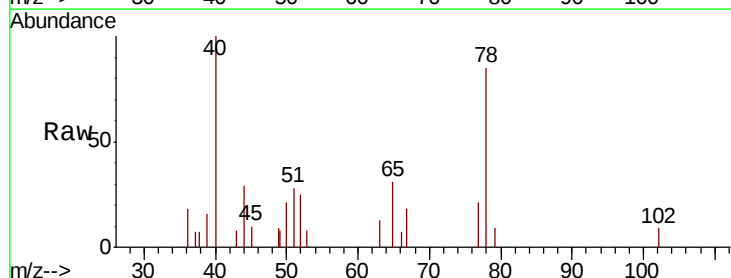


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

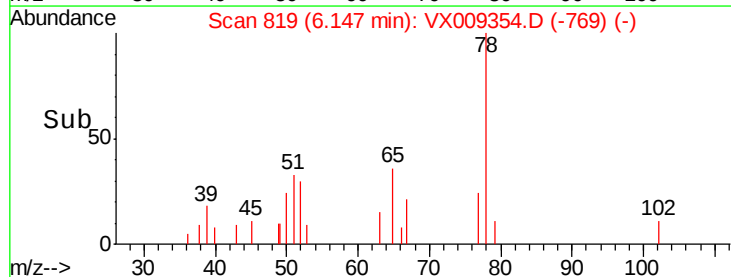
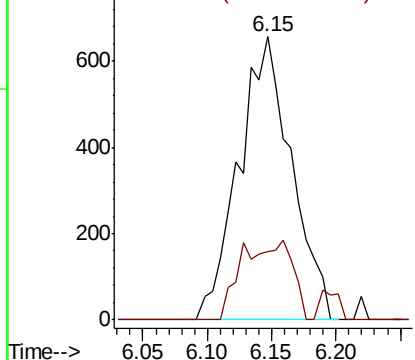


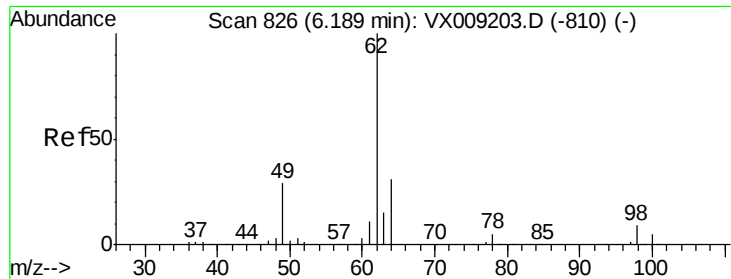
#40
Benzene
Concen: 0.234 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 78 Resp: 1861
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#42

1,2-Dichloroethane

Concen: 0.334 ug/l

RT: 6.21 min Scan# 829

Delta R.T. 0.02 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

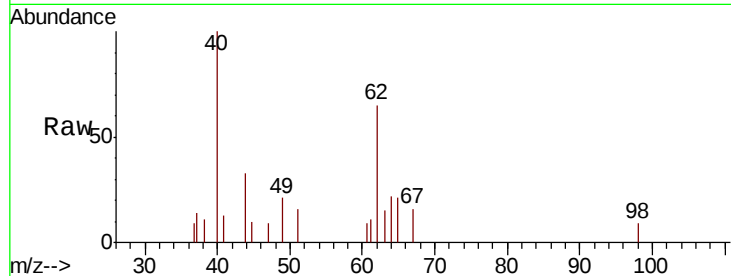
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 62 Resp: 953

Ion Ratio Lower Upper

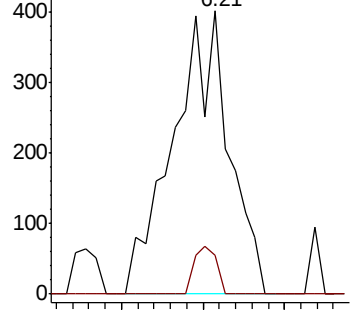
62 100

98 6.8 0.0 18.2

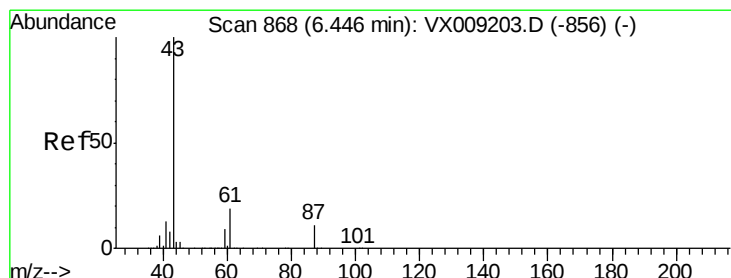
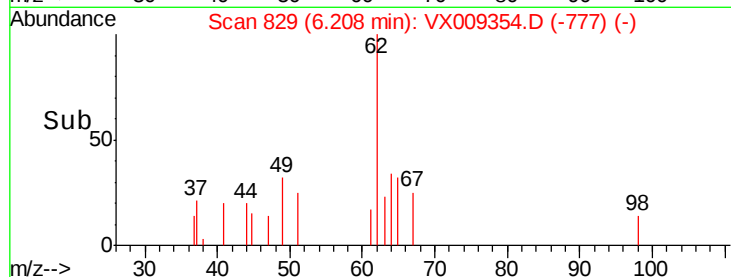


Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->



#43

Isopropyl Acetate

Concen: 0.243 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

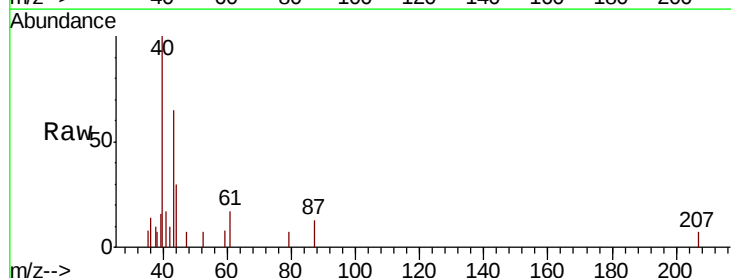
Tgt Ion: 43 Resp: 1390

Ion Ratio Lower Upper

43 100

61 24.5 15.1 22.7#

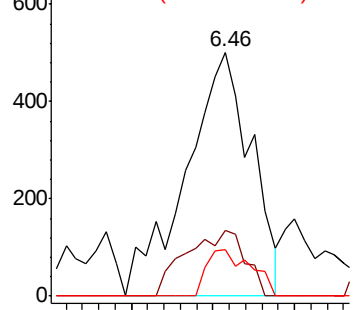
87 12.9 9.0 13.6



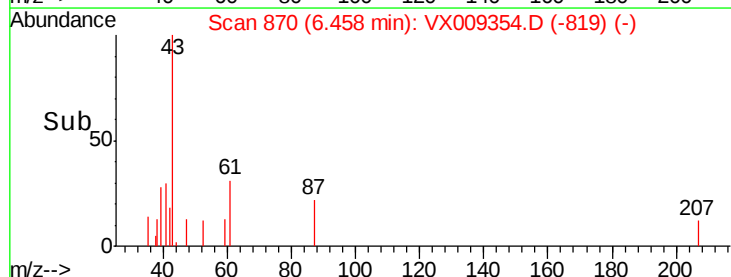
Abundance Ion 43.00 (42.70 to 43.70): VX0

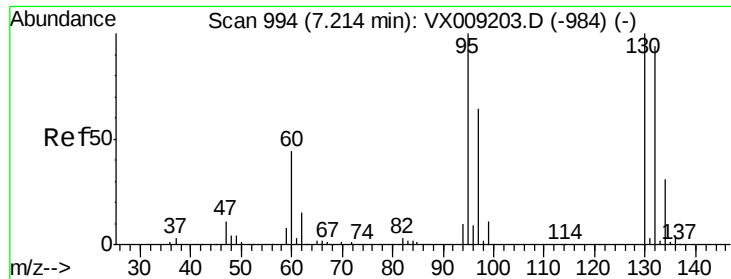
Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



Time-->

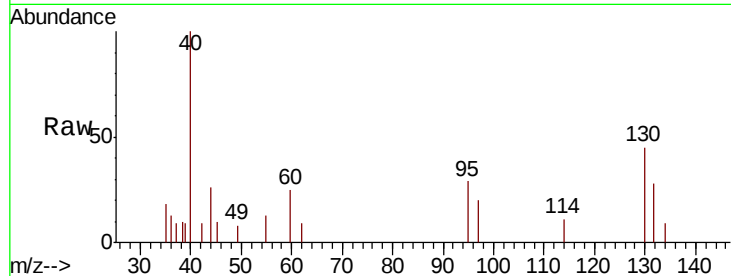




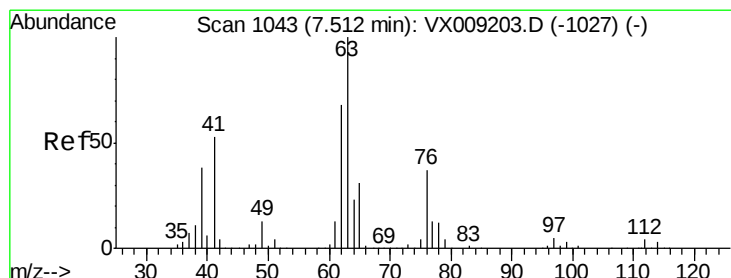
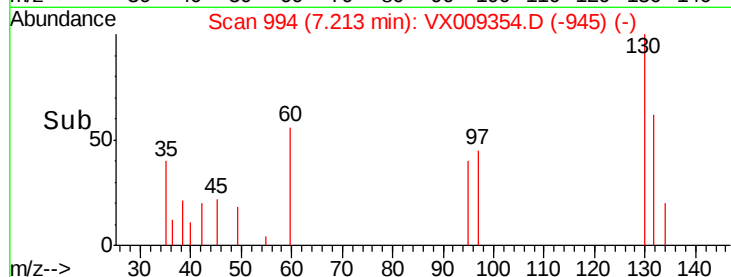
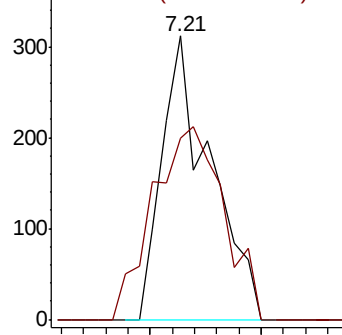
#44
 Trichloroethene
 Concen: 0.245 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion:130 Resp: 471
 Ion Ratio Lower Upper
 130 100
 95 63.8 0.0 199.2

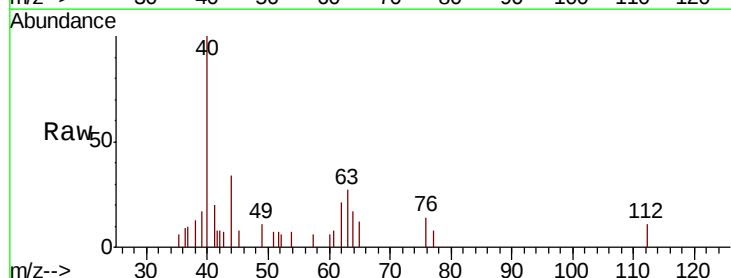


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

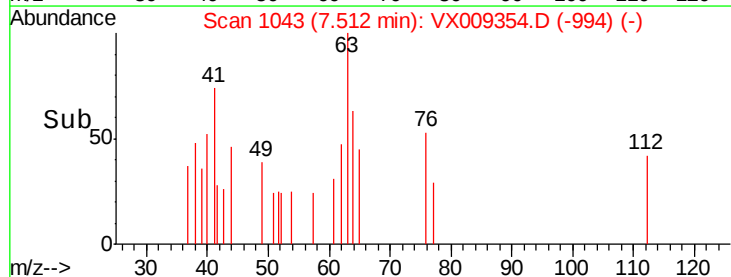
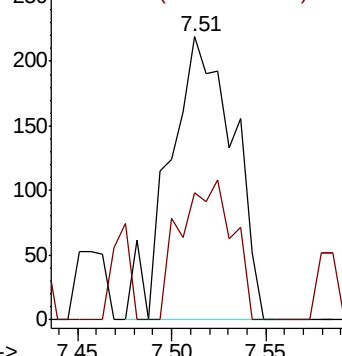


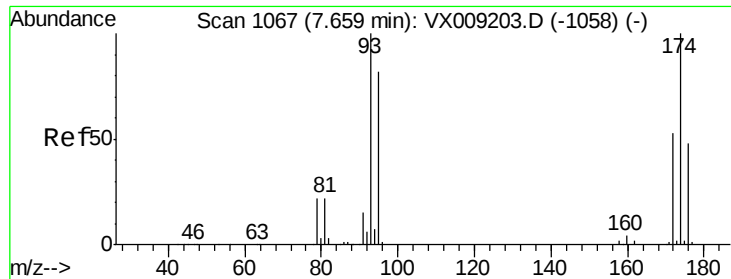
#45
 1,2-Dichloropropane
 Concen: 0.228 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Tgt Ion: 63 Resp: 514
 Ion Ratio Lower Upper
 63 100
 65 44.7 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0
 Ion 64.90 (64.60 to 65.60): VX0

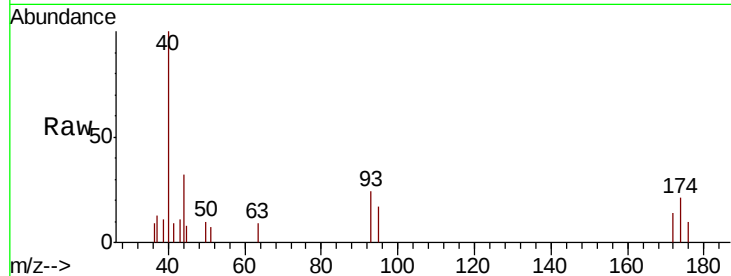




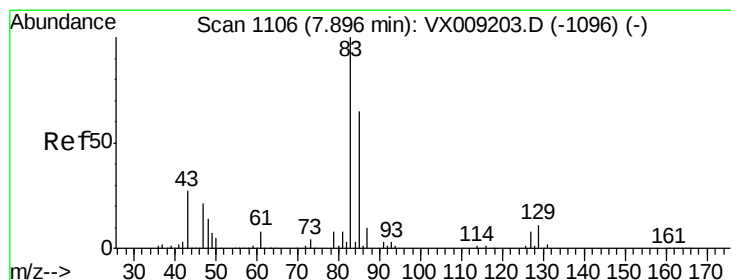
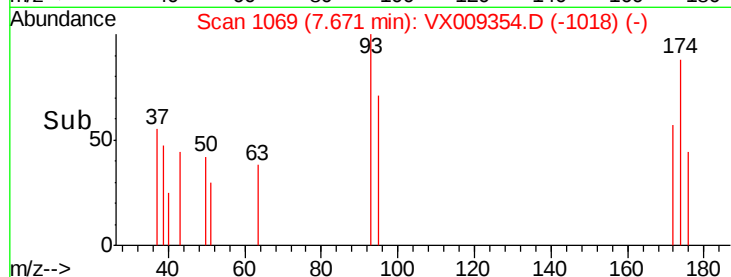
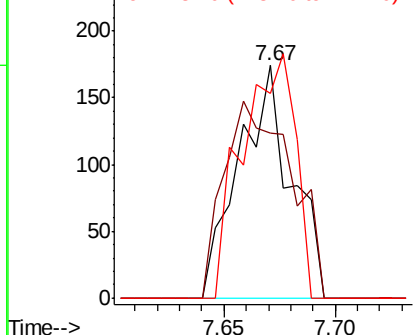
#46
Dibromomethane
Concen: 0.218 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 93 Resp: 285
Ion Ratio Lower Upper
93 100
95 109.1 66.5 99.7#
174 106.3 82.1 123.1

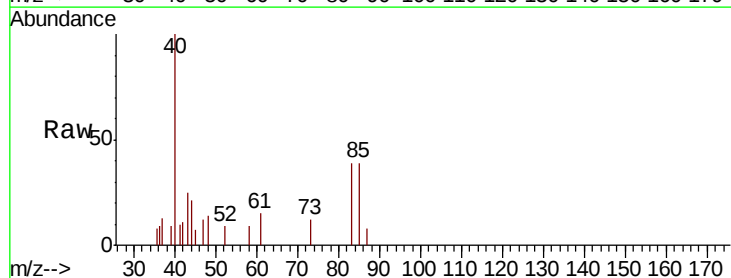


Abundance Ion 92.80 (92.50 to 93.50): VX0
Ion 94.80 (94.50 to 95.50): VX0
Ion 173.70 (173.40 to 174.40): V

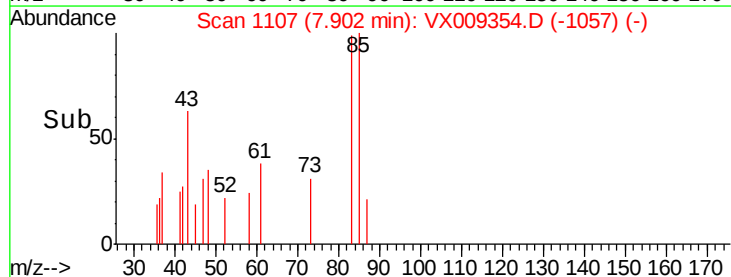
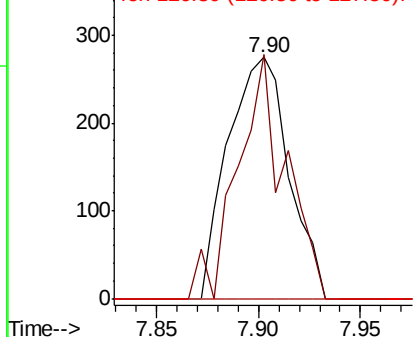


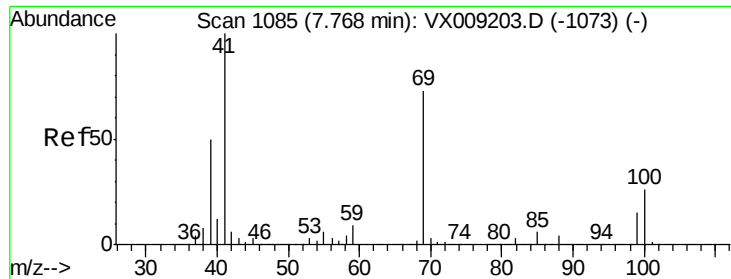
#47
Bromodichloromethane
Concen: 0.219 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 83 Resp: 571
Ion Ratio Lower Upper
83 100
85 101.1 52.4 78.6#
127 0.0 6.6 10.0#



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

Methvl methacrylate

Concen: 0.341 ug/l

RT: 7.78 min Scan# 1087

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

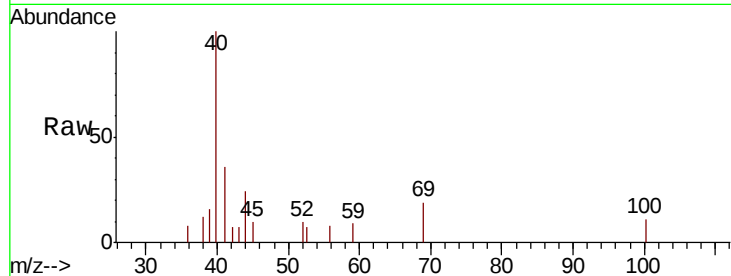
Tot Ion: 41 Resp: 968

Ion Ratio Lower Upper

41 100

69 45.7 59.1 88.7#

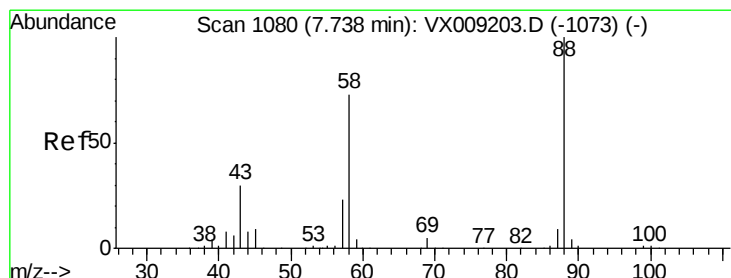
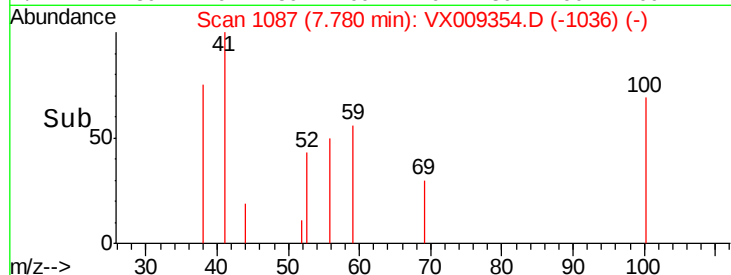
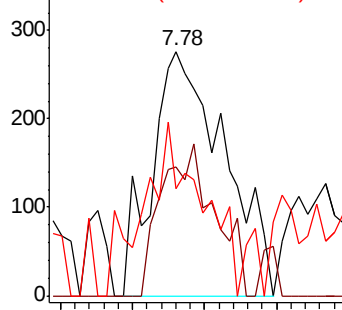
39 57.1 40.4 60.6



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: 1.908 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

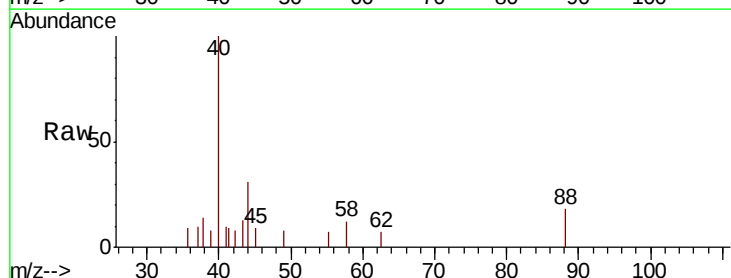
Tgt Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 210.0 28.6 42.8#

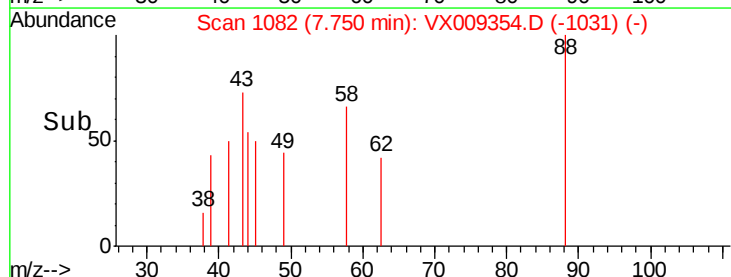
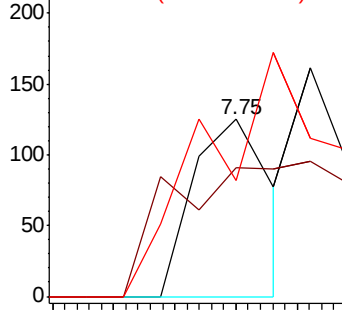
58 238.2 61.7 92.5#

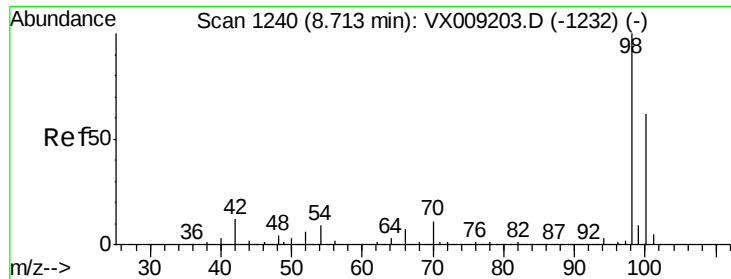


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.617 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

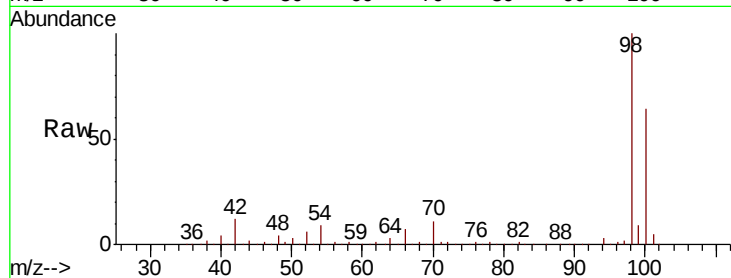
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 98 Resp: 341376

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

200000

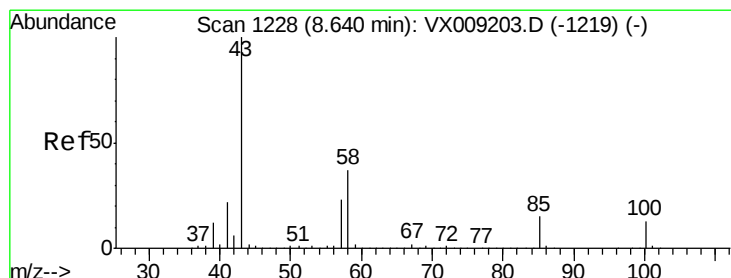
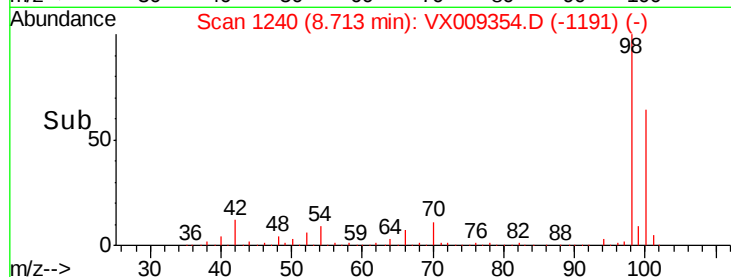
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.035 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VX009354.D

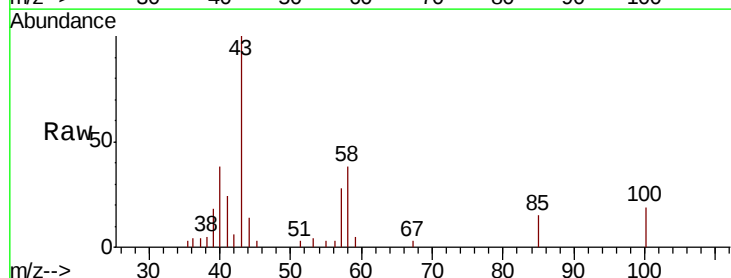
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

58 36.1 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

2500

2000

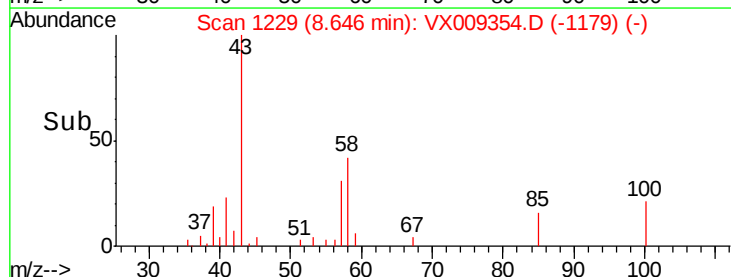
1500

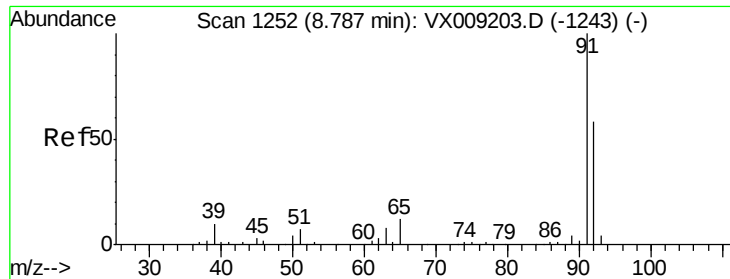
1000

500

0

Time-->





#52

Toluene

Concen: 0.201 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

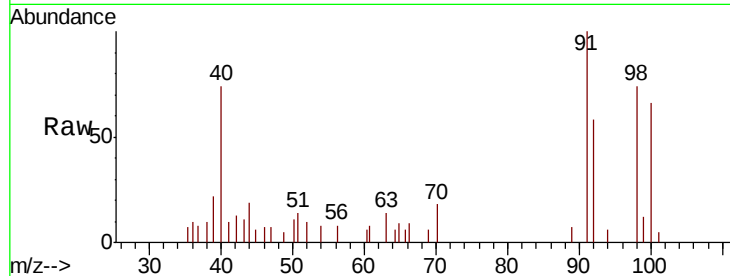
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 92 Resp: 974

Ion Ratio Lower Upper

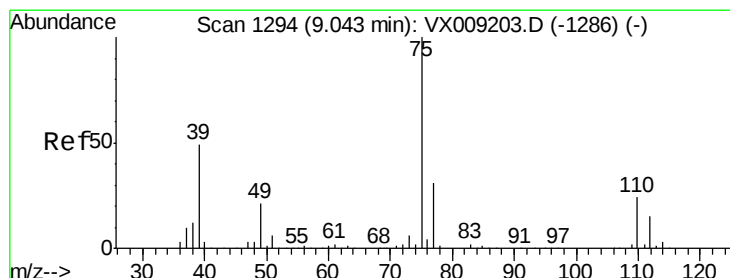
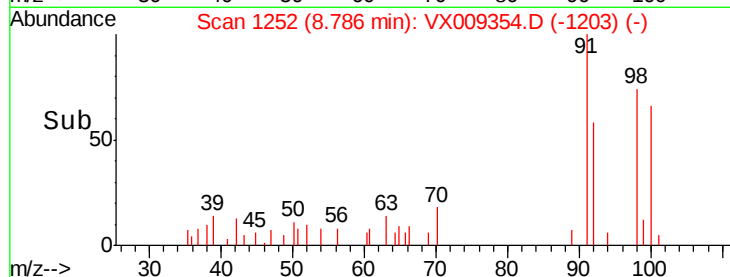
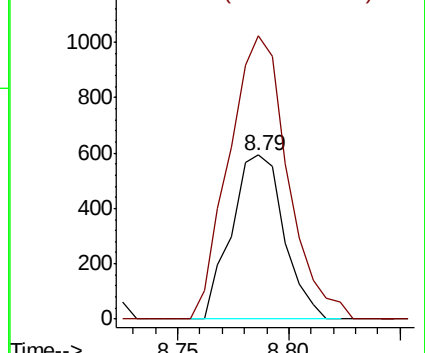
92 100

91 193.4 138.8 208.2



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: 0.204 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX009354.D

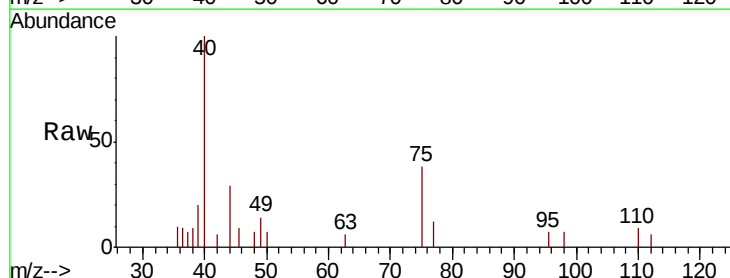
Acq: 06 May 2019 16:38

Tgt Ion: 75 Resp: 602

Ion Ratio Lower Upper

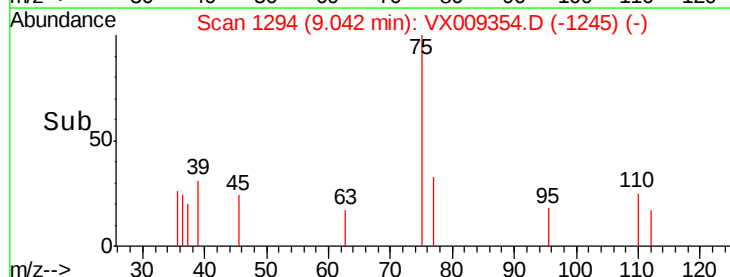
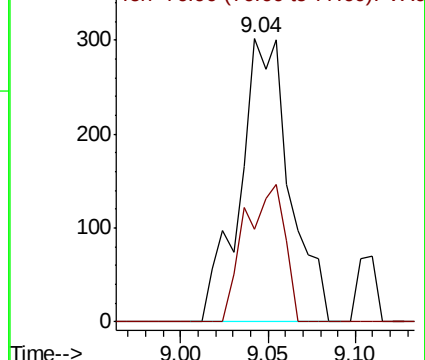
75 100

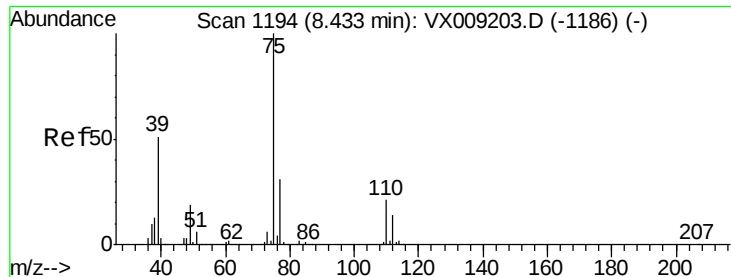
77 32.8 25.0 37.6



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: 0.227 ug/l

RT: 8.44 min Scan# 1195

Delta R.T. 0.01 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

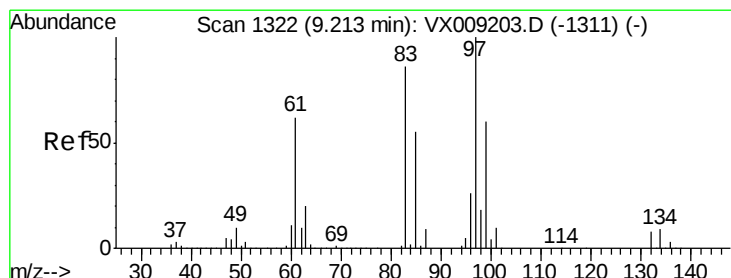
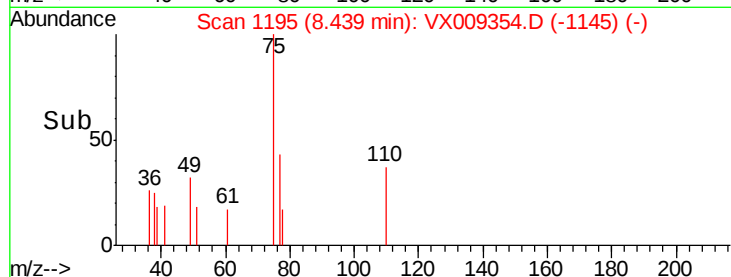
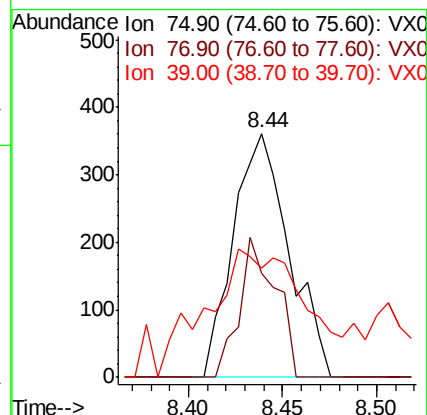
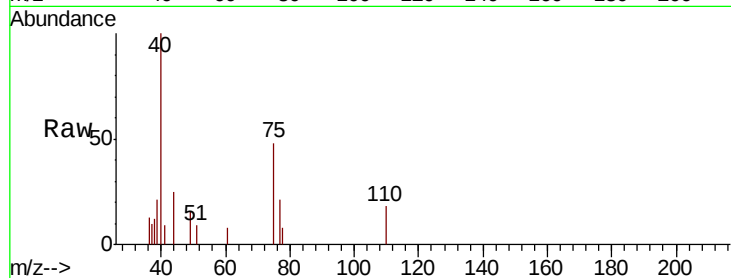
Tot Ion: 75 Resp: 739

Ion Ratio Lower Upper

75 100

77 42.9 24.6 36.8#

39 28.3 40.6 60.8#



#55

1,1,2-Trichloroethane

Concen: 0.214 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Tgt Ion: 97 Resp: 423

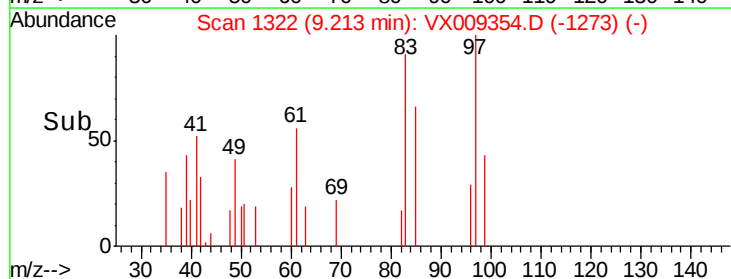
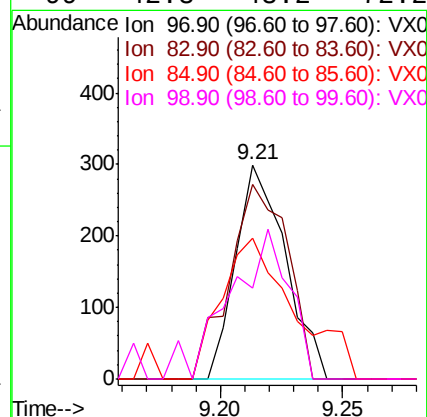
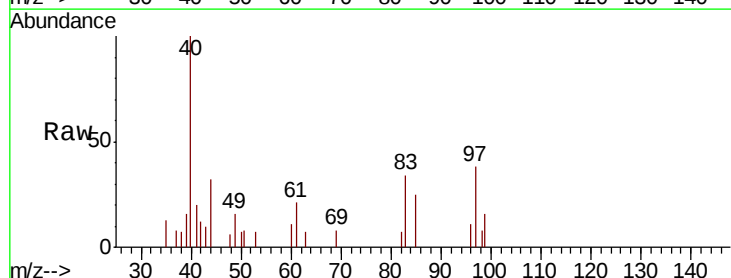
Ion Ratio Lower Upper

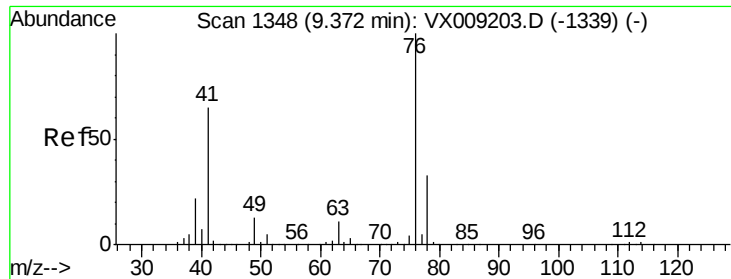
97 100

83 91.0 68.9 103.3

85 65.9 43.8 65.6#

99 42.8 48.2 72.2#





#57

1,3-Dichloropropane

Concen: 0.236 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

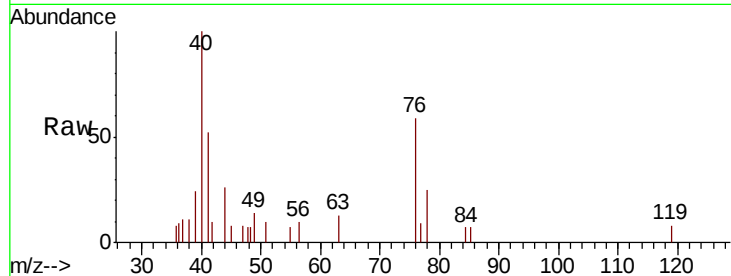
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 76 Resp: 818

Ion Ratio Lower Upper

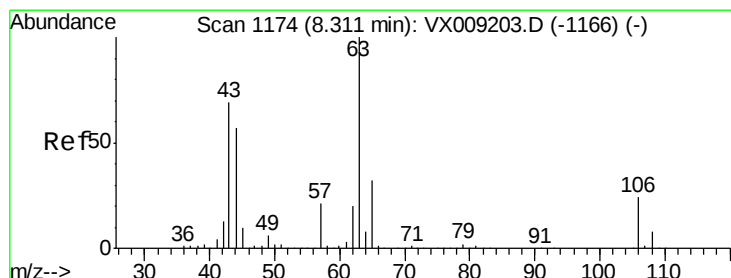
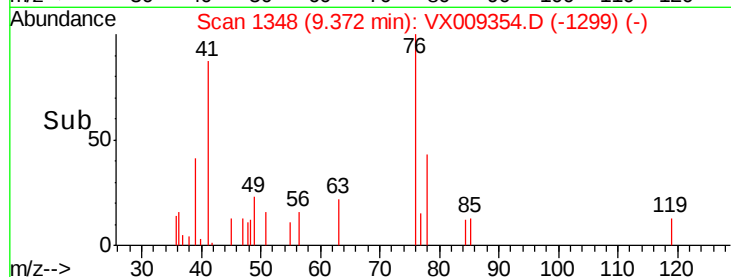
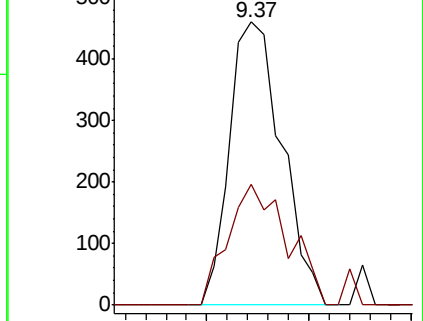
76 100

78 49.1 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 1.004 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.01 min

Lab File: VX009354.D

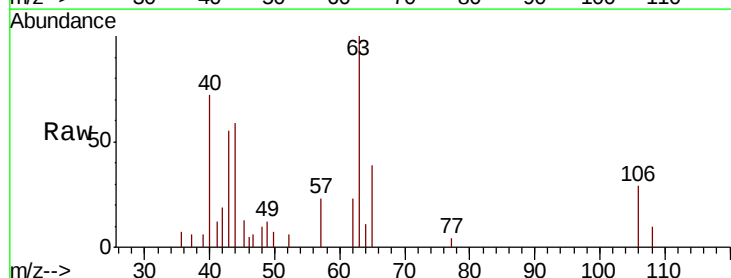
Acq: 06 May 2019 16:38

Tgt Ion: 63 Resp: 1877

Ion Ratio Lower Upper

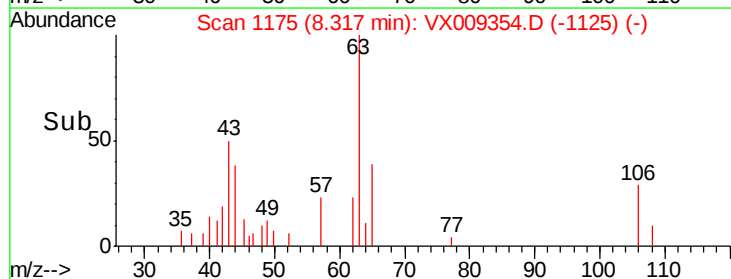
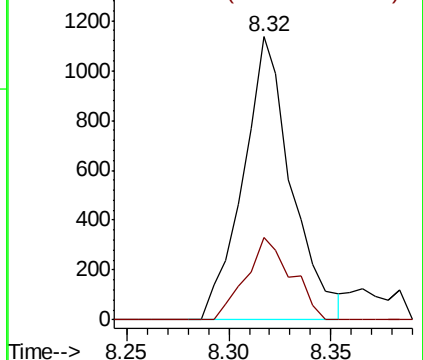
63 100

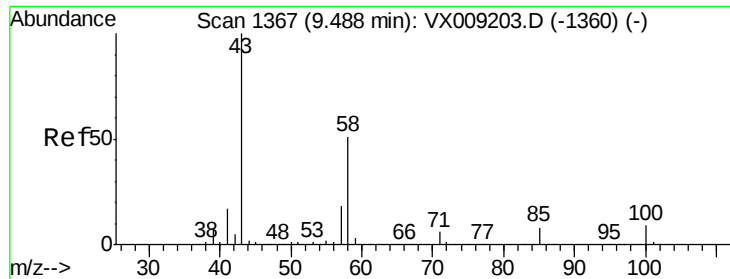
106 27.5 19.7 29.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

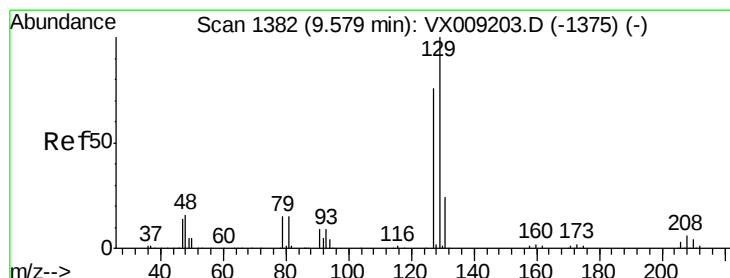
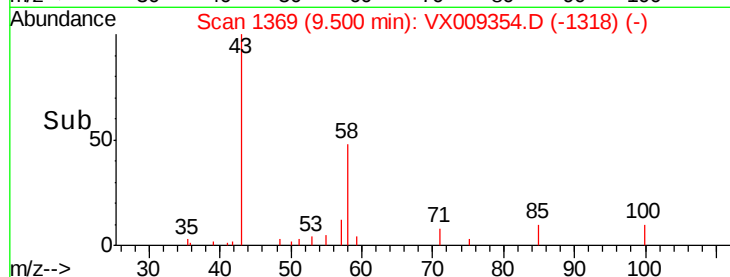
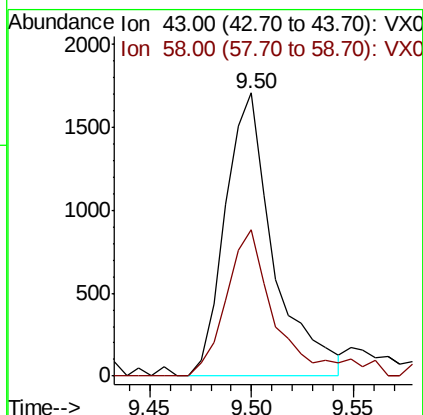
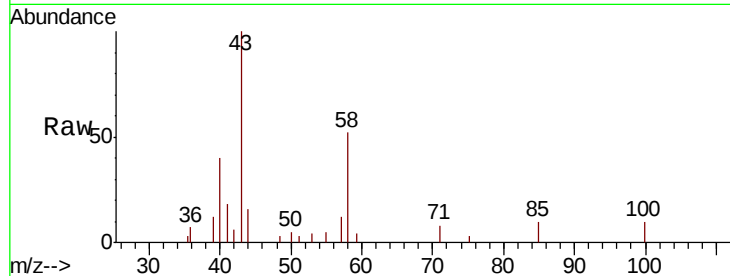




#59
2-Hexanone
Concen: 0.951 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

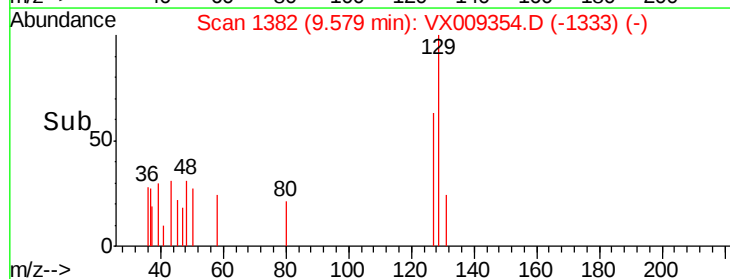
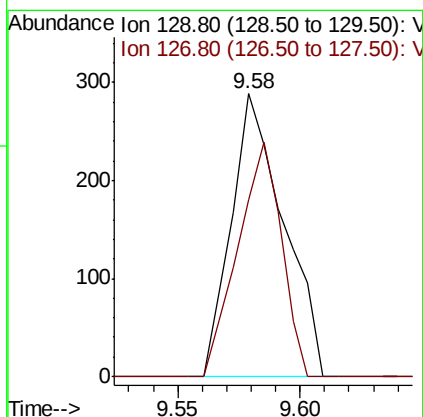
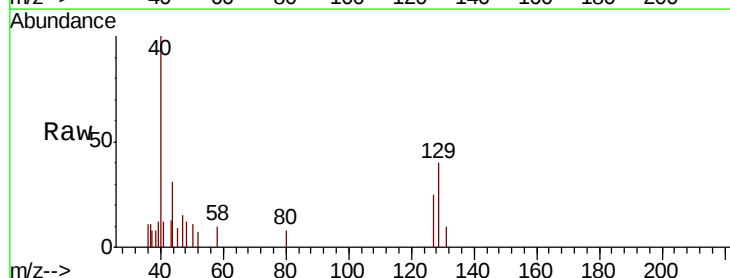
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

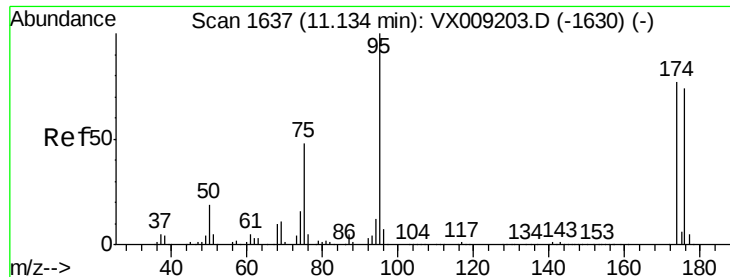
Tot Ion: 43 Resp: 2798
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.7



#60
Dibromochloromethane
Concen: 0.223 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 129 Resp: 429
Ion Ratio Lower Upper
129 100
127 69.2 38.4 115.1





#62

4-Bromofluorobenzene

Concen: 45.280 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

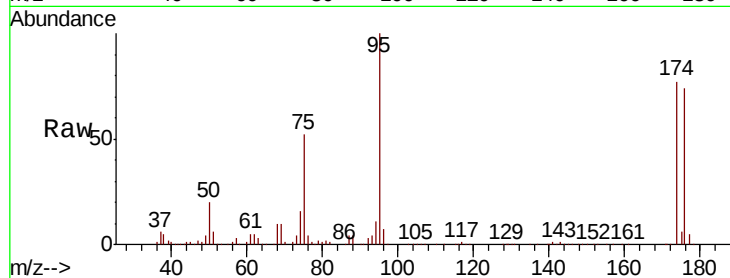
Tot Ion: 95 Resp: 115528

Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.6

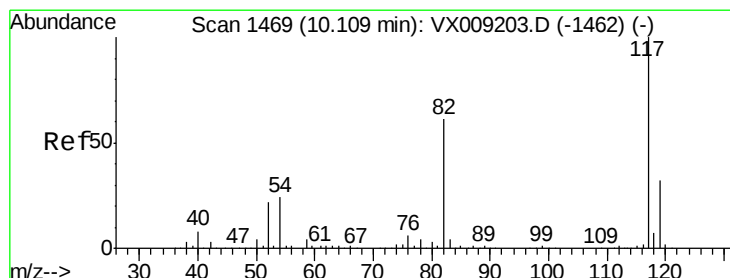
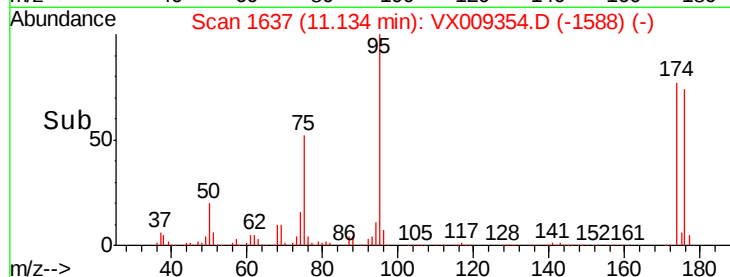
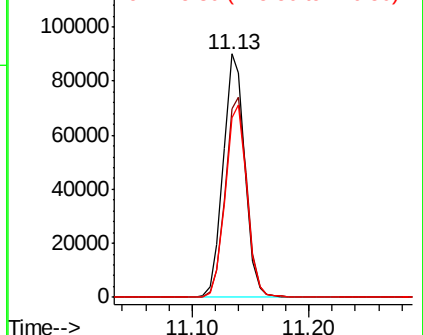
176 79.2 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

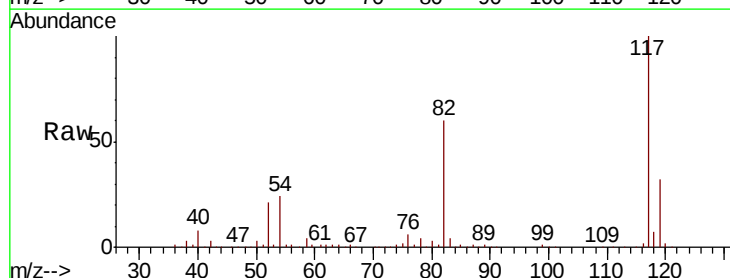
Tgt Ion: 117 Resp: 241707

Ion Ratio Lower Upper

117 100

82 60.1 48.8 73.2

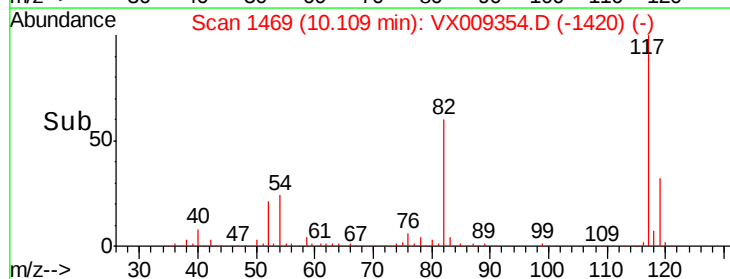
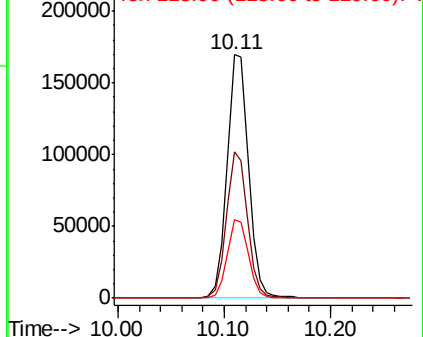
119 32.3 25.8 38.6

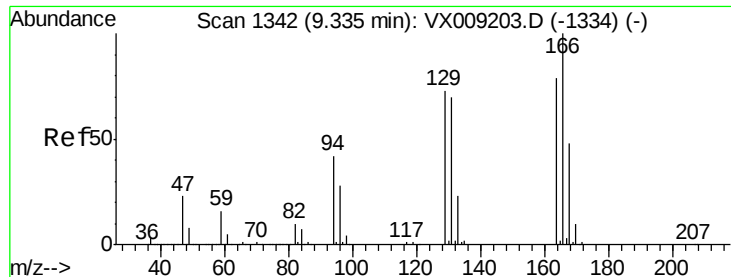


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 0.283 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:164 Resp: 469

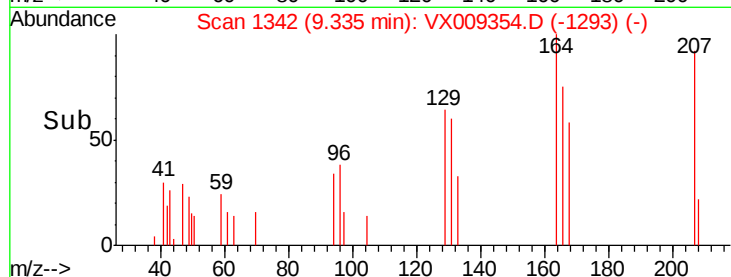
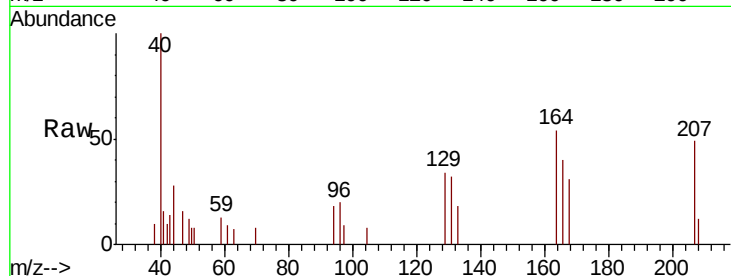
Ion Ratio Lower Upper

164 100

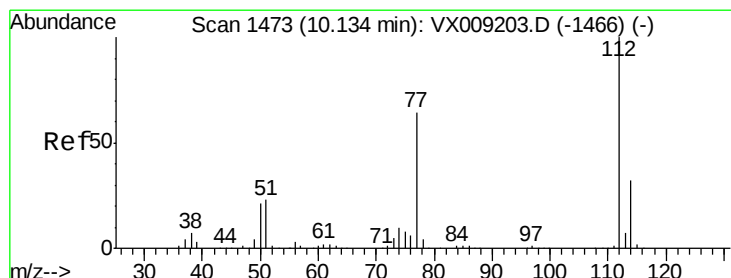
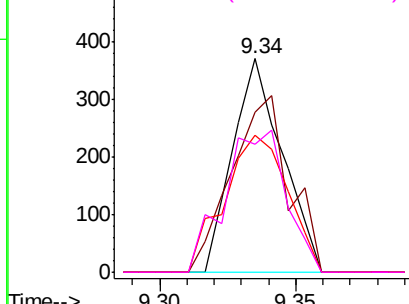
166 75.2 101.2 151.8#

129 64.2 74.3 111.5#

131 60.1 71.0 106.6#



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



#65

Chlorobenzene

Concen: 0.223 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. -0.00 min

Lab File: VX009354.D

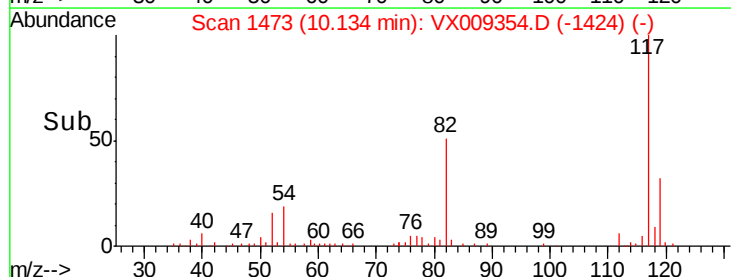
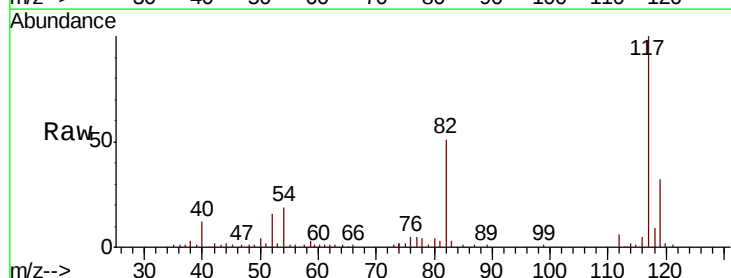
Acq: 06 May 2019 16:38

Tgt Ion:112 Resp: 1080

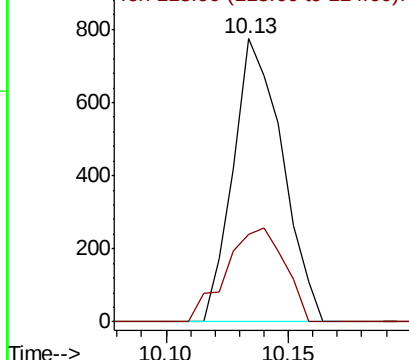
Ion Ratio Lower Upper

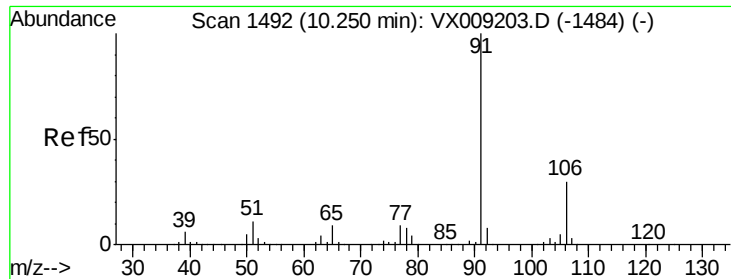
112 100

114 31.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

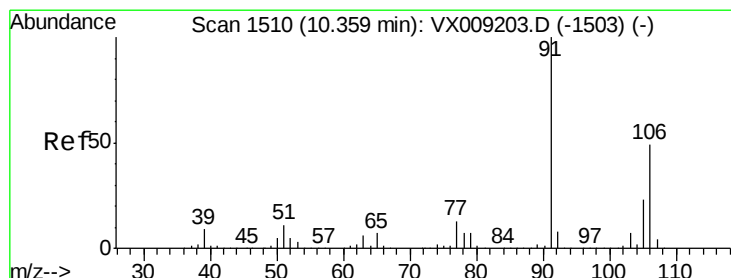
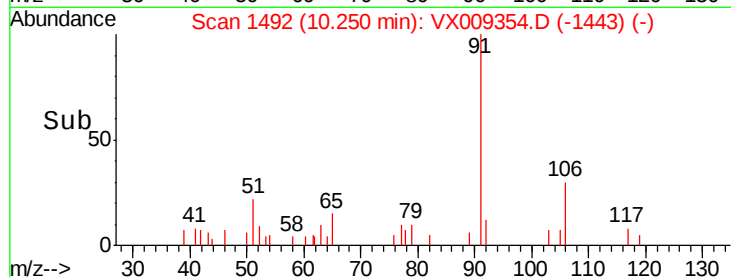
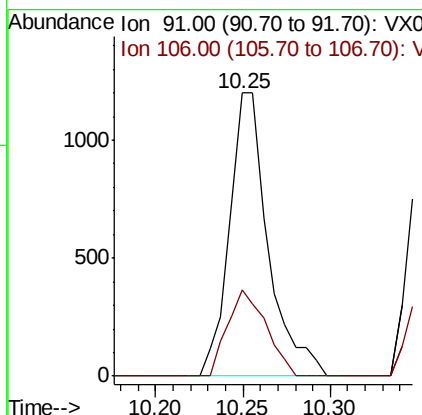
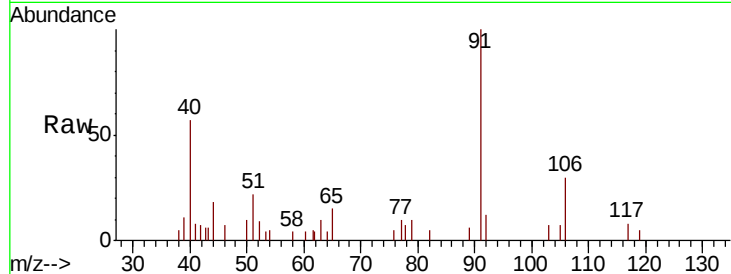




#67
Ethyl Benzene
Concen: 0.208 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

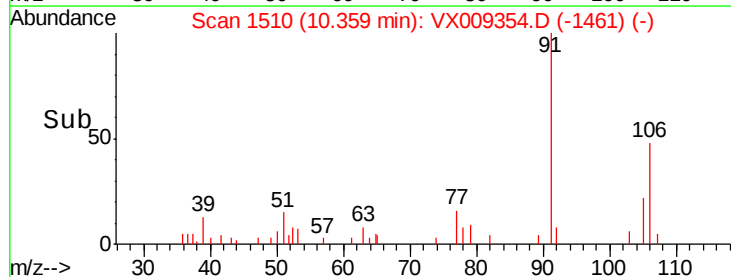
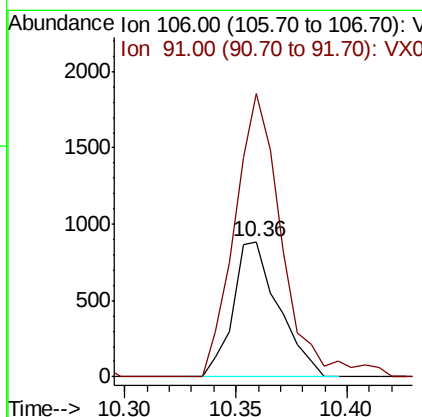
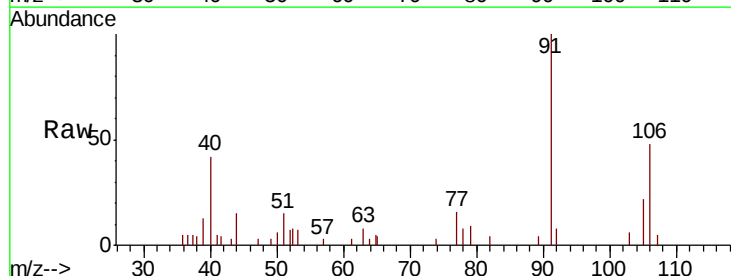
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

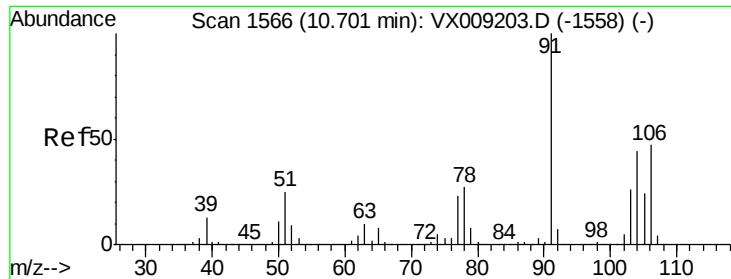
Tot Ion: 91 Resp: 1849
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 0.388 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 106 Resp: 1262
Ion Ratio Lower Upper
106 100
91 217.7 164.0 246.0

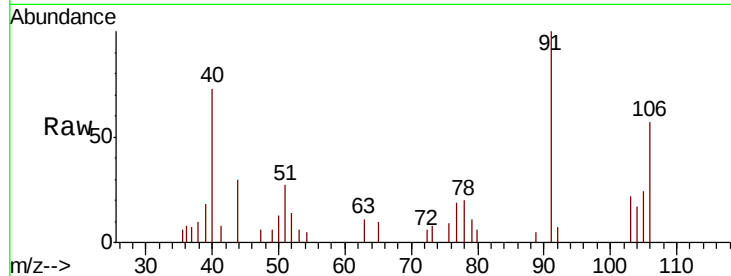




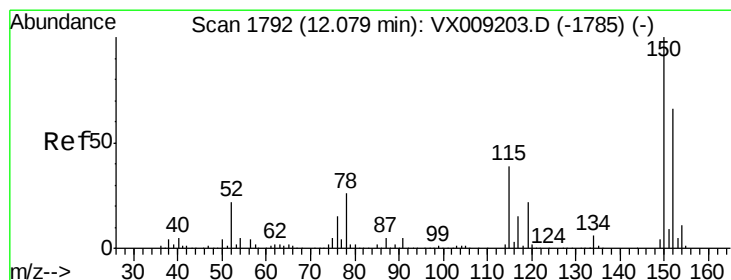
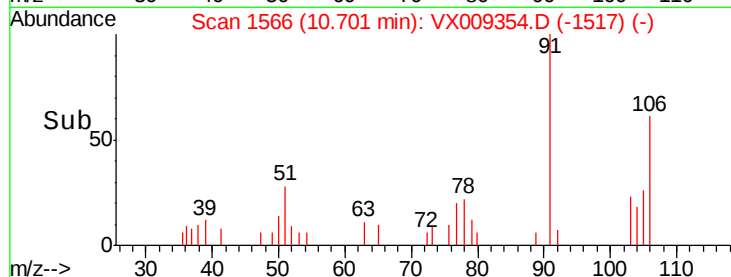
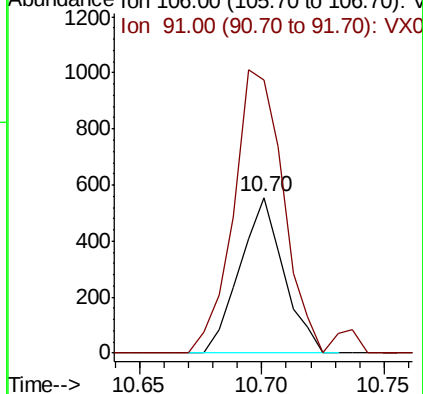
#69
o-Xylene
Concen: 0.217 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:106 Resp: 696
Ion Ratio Lower Upper
106 100
91 205.2 109.5 328.4

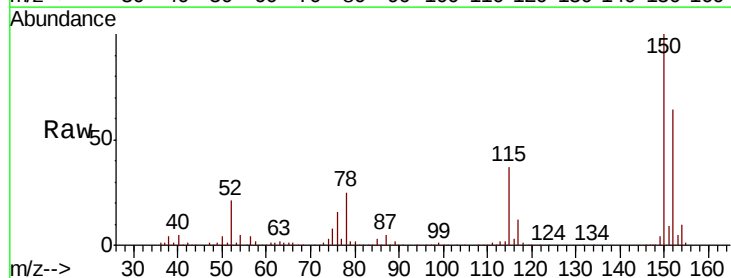


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

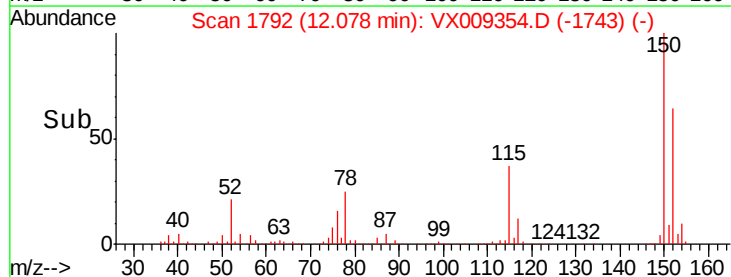
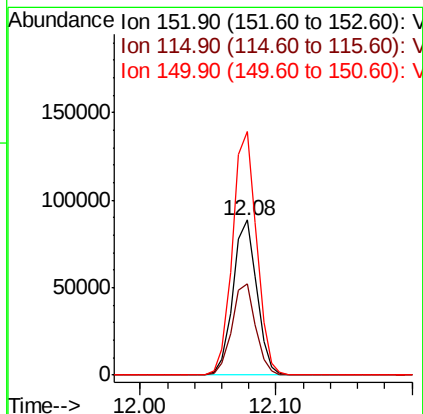


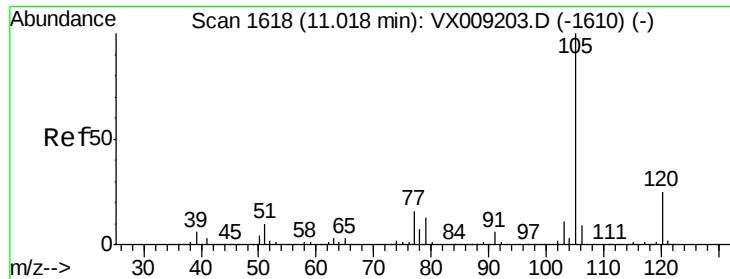
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:152 Resp: 107857
Ion Ratio Lower Upper
152 100
115 59.2 41.2 123.6
150 159.3 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.226 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

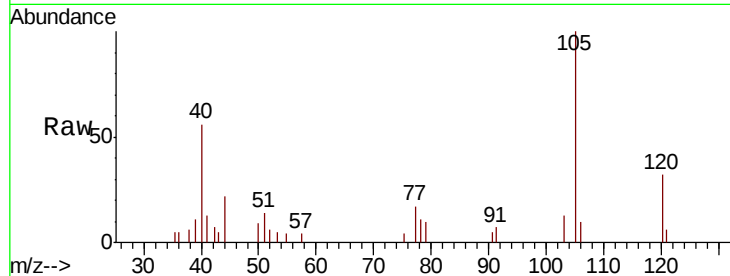
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 105 Resp: 1769

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

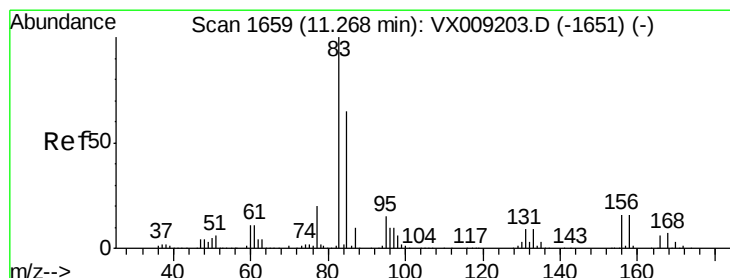
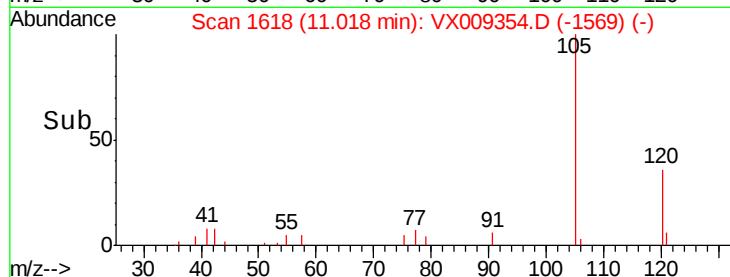
11.02

1000

500

0

Time--> 10.95 11.00 11.05



#75

1,1,2,2-Tetrachloroethane

Concen: 0.271 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

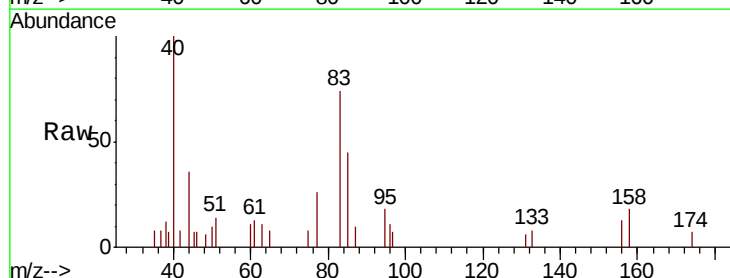
Tgt Ion: 83 Resp: 792

Ion Ratio Lower Upper

83 100

131 10.5 4.6 13.8

85 61.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

11.27

800

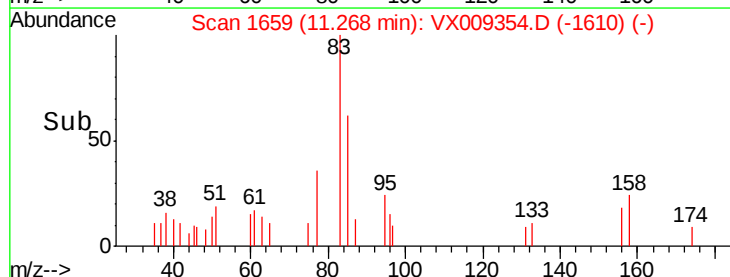
600

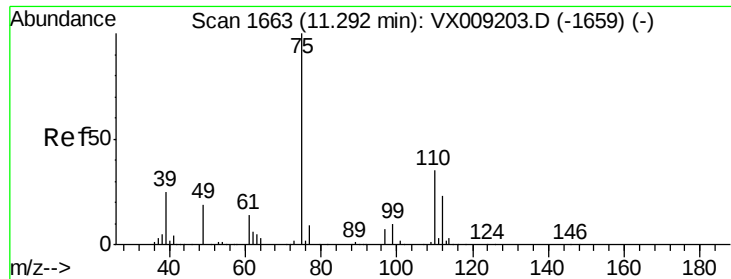
400

200

0

Time--> 11.20 11.25 11.30

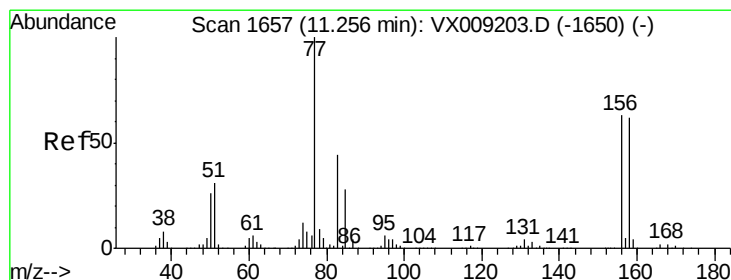
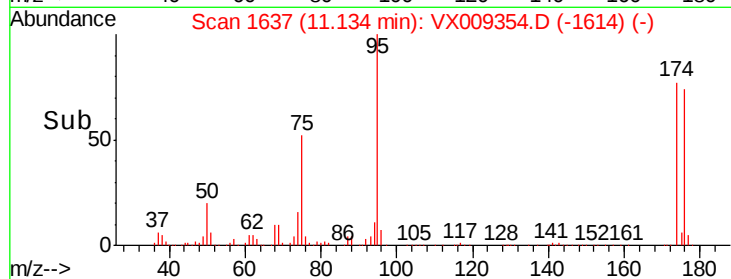
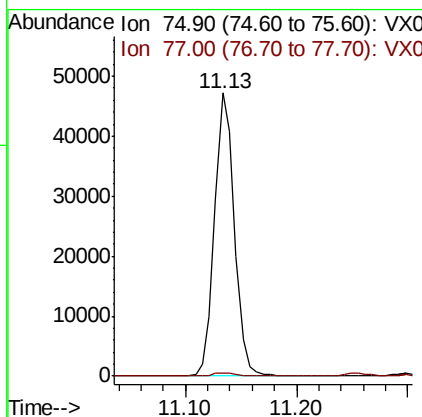
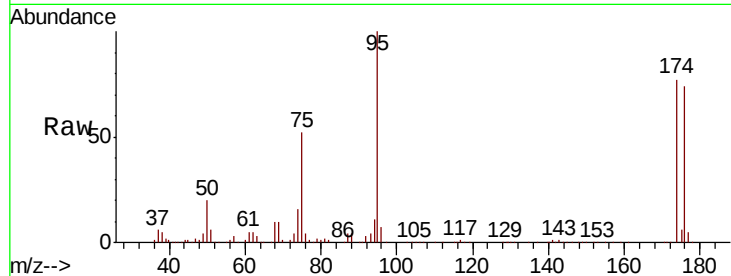




#76
 1,2,3-Trichloropropane
 Concen: 23.292 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

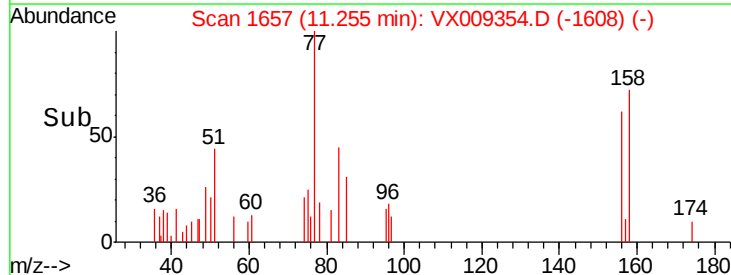
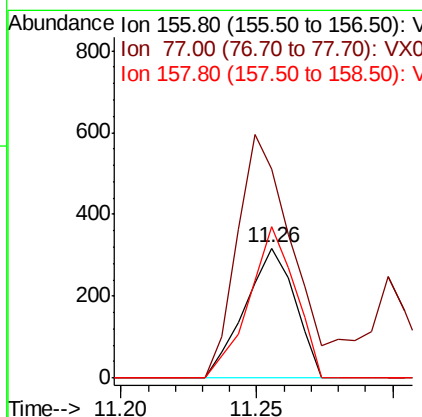
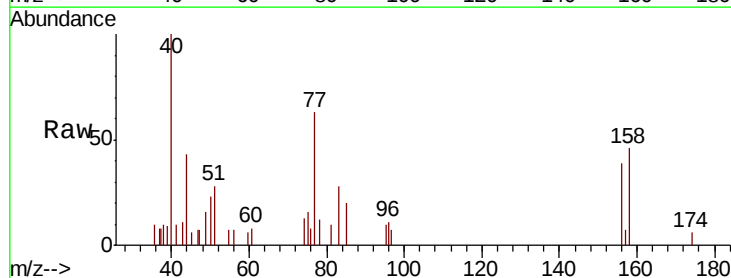
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

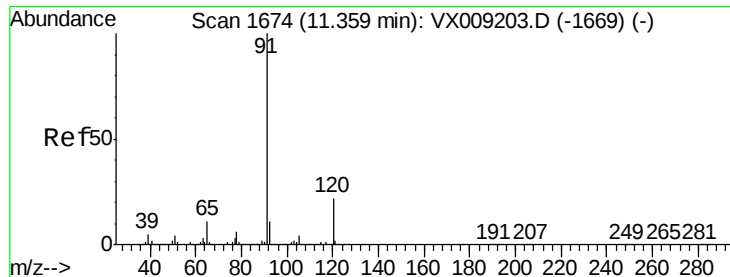
Tot Ion: 75 Resp: 58275
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.1 66.1#



#77
 Bromobenzene
 Concen: 0.208 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Tgt Ion: 156 Resp: 405
 Ion Ratio Lower Upper
 156 100
 77 217.8 84.8 254.3
 158 107.2 49.1 147.3





#78

n-propylbenzene

Concen: 0.212 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009354.D

Acq: 06 May 2019 16:38

Instrument :

MSVOA_X

ClientSampleId :

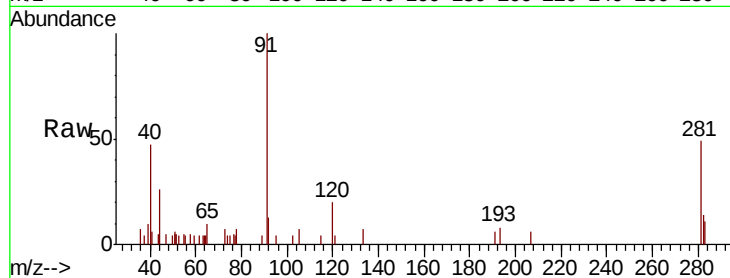
LOD-MDL-WATER-01-QT2-2019

Tot Ion: 91 Resp: 1903

Ion Ratio Lower Upper

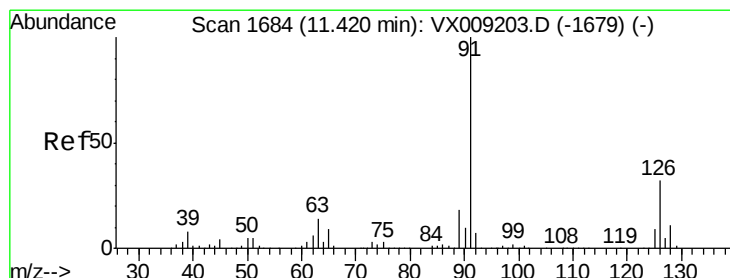
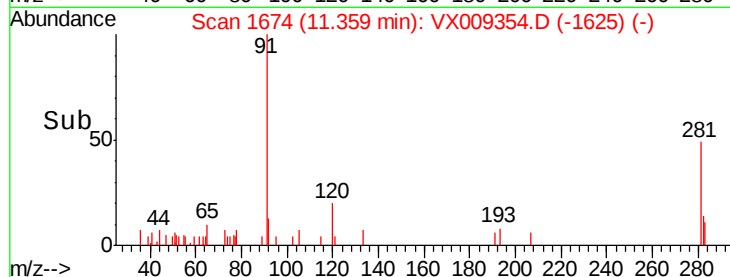
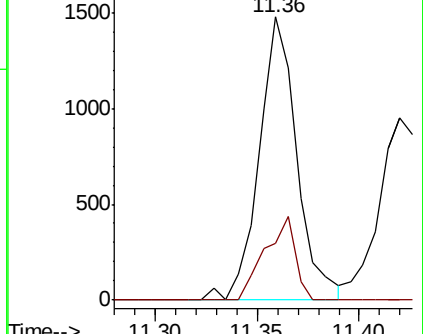
91 100

120 23.7 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.264 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX009354.D

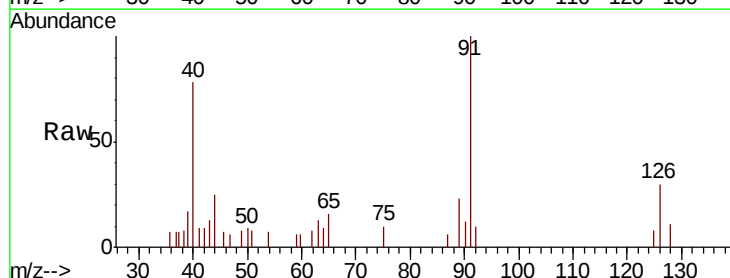
Acq: 06 May 2019 16:38

Tgt Ion: 91 Resp: 1461

Ion Ratio Lower Upper

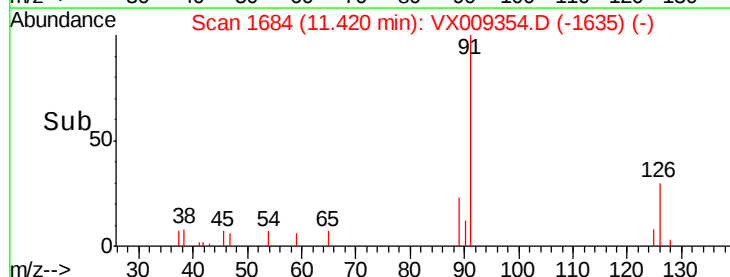
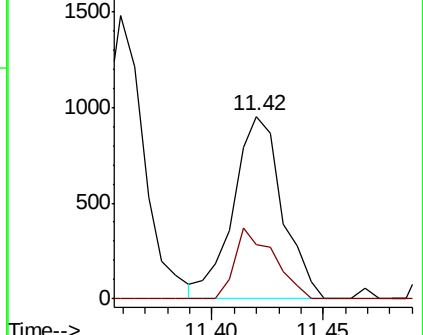
91 100

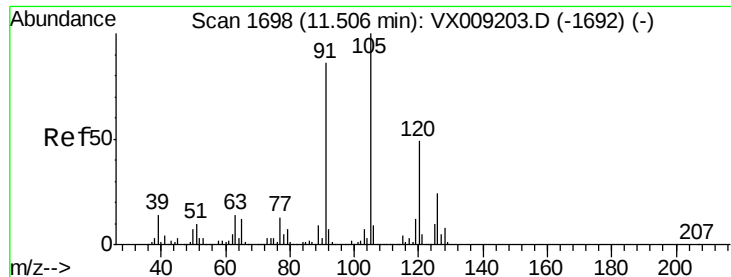
126 31.1 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

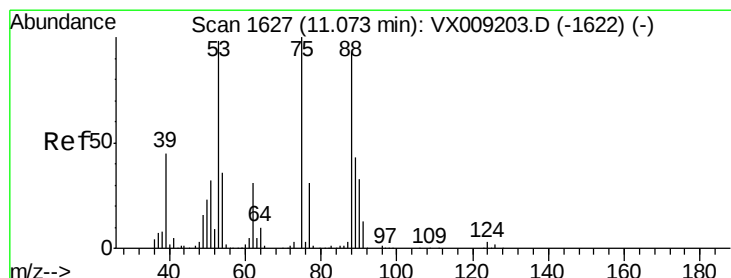
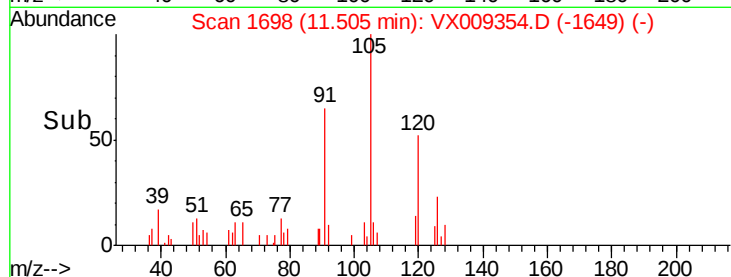
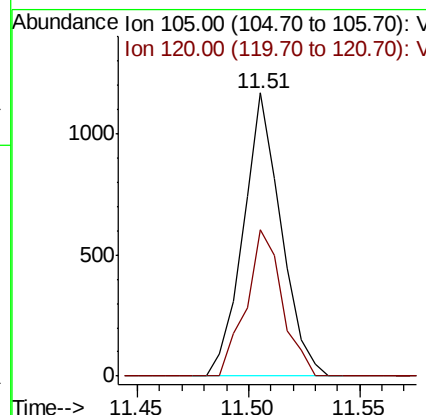
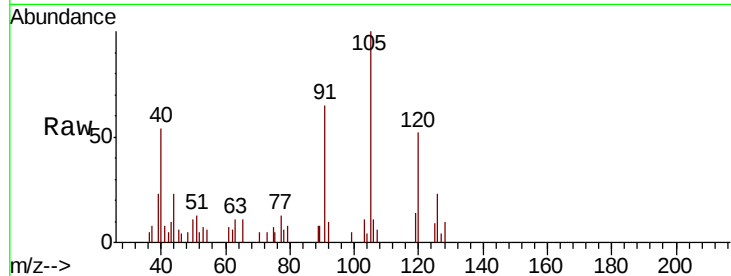




#80
 1,3,5-Trimethylbenzene
 Concen: 0.209 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

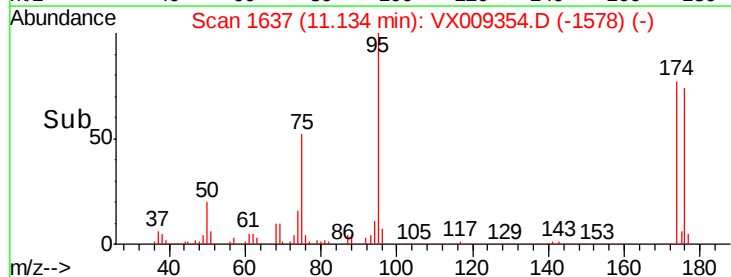
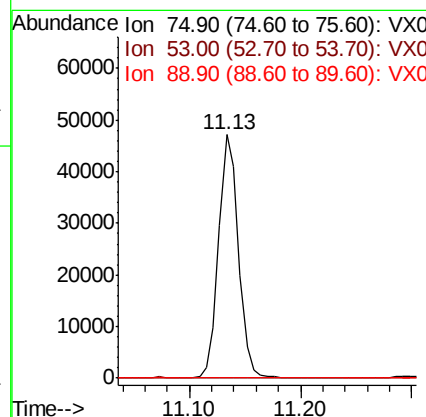
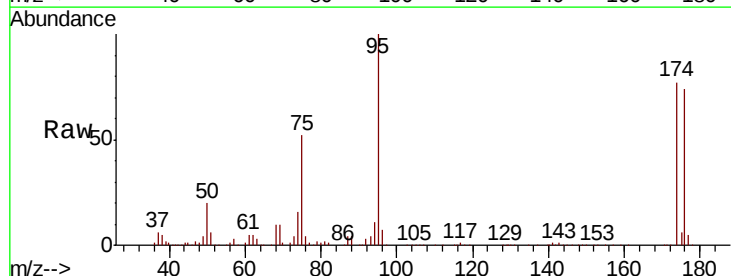
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

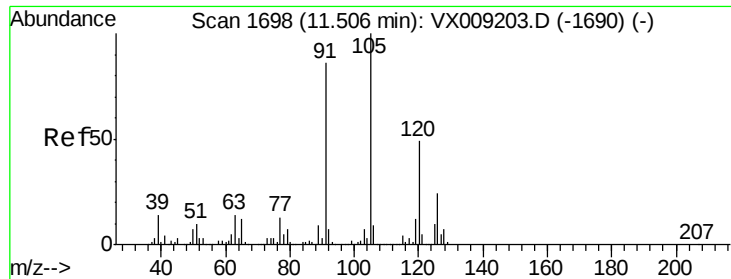
Tot Ion:105 Resp: 1383
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.597 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Tgt Ion: 75 Resp: 58275
 Ion Ratio Lower Upper
 75 100
 53 0.1 79.0 118.6#
 89 0.0 34.7 52.1#

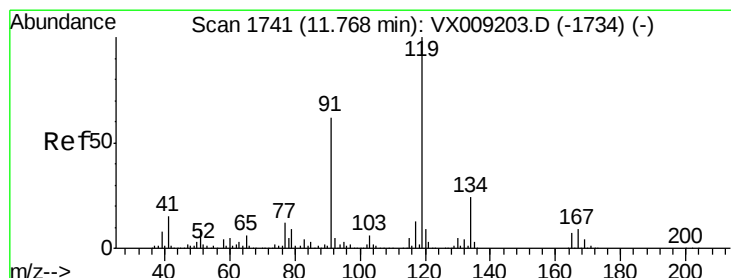
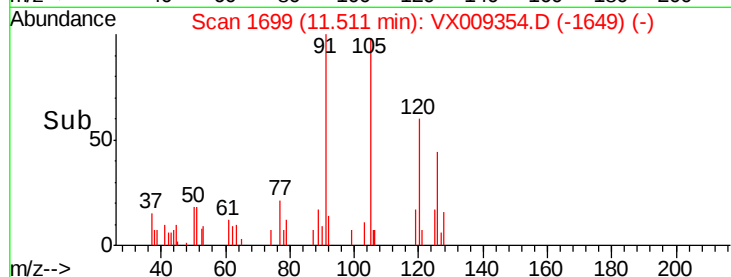
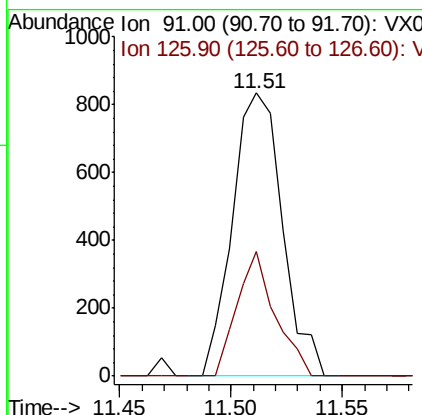
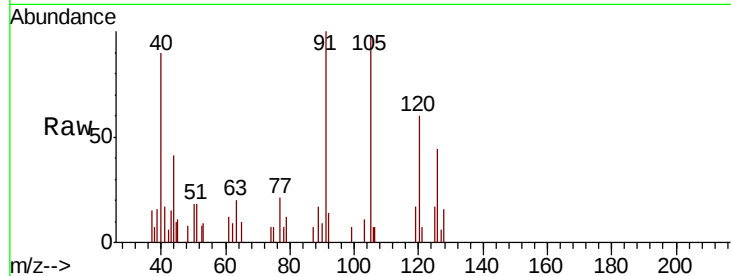




#82
4-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

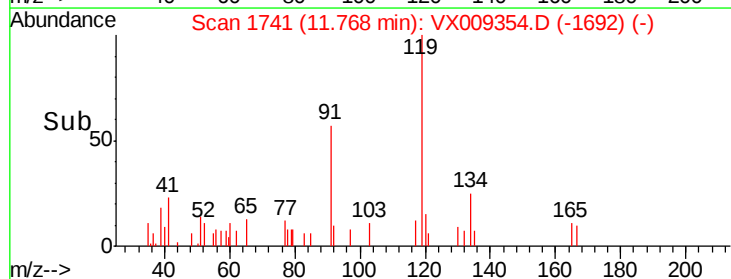
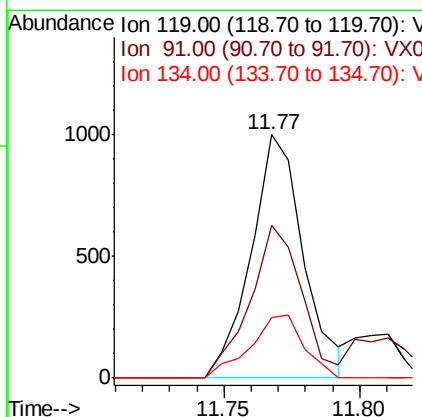
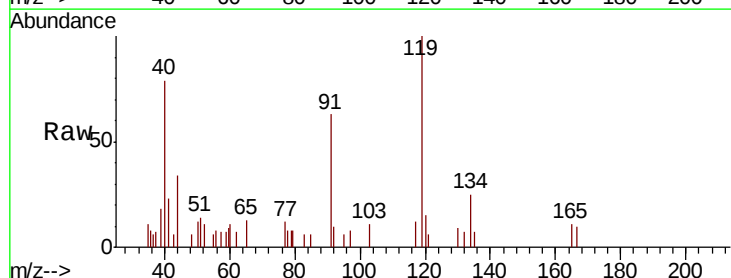
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

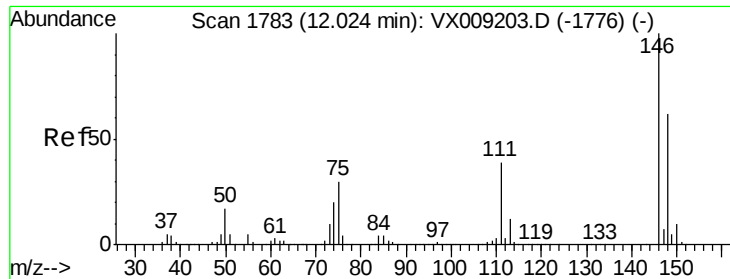
Tot Ion: 91 Resp: 1308
Ion Ratio Lower Upper
91 100
126 33.3 14.5 43.6



#83
tert-Butylbenzene
Concen: 0.207 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 119 Resp: 1330
Ion Ratio Lower Upper
119 100
91 62.6 29.5 88.5
134 26.8 11.4 34.1

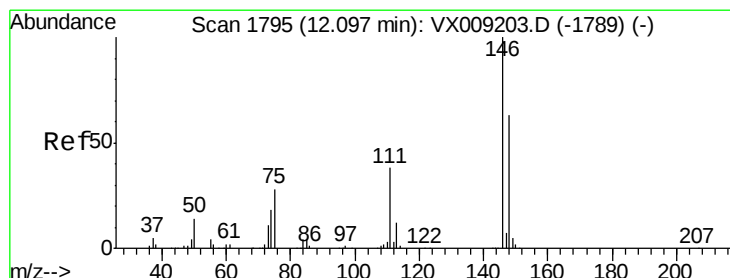
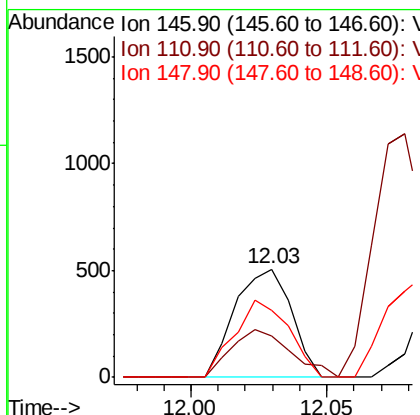
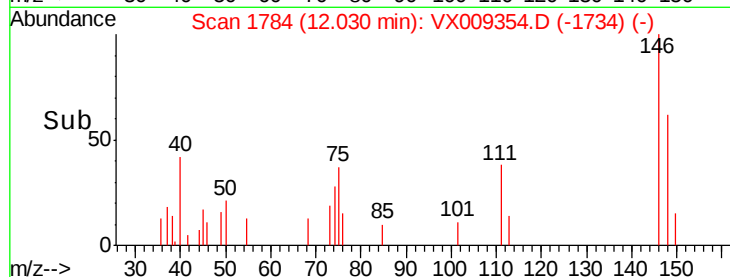
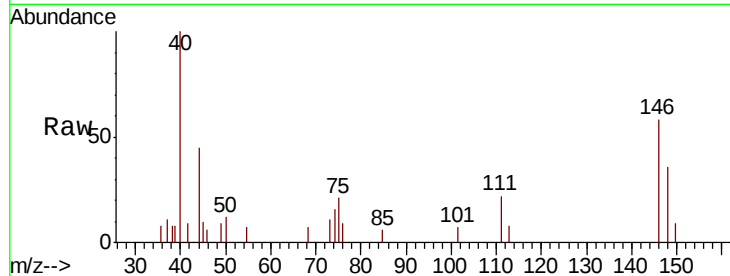




#87
 1,3-Dichlorobenzene
 Concen: 0.210 ug/l
 RT: 12.03 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

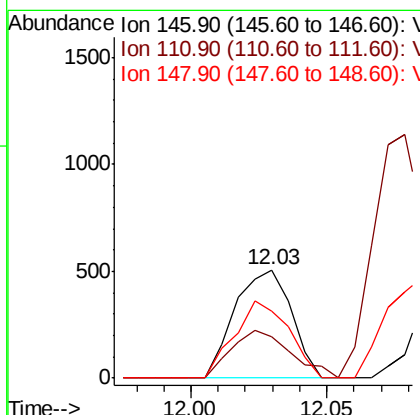
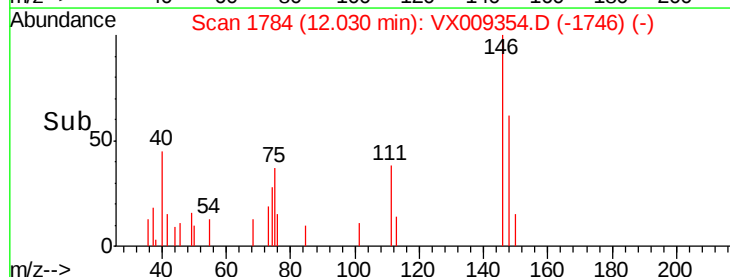
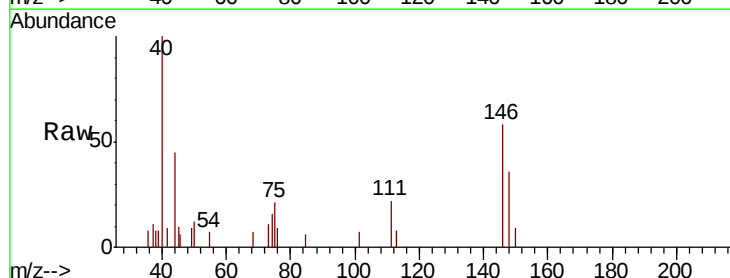
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

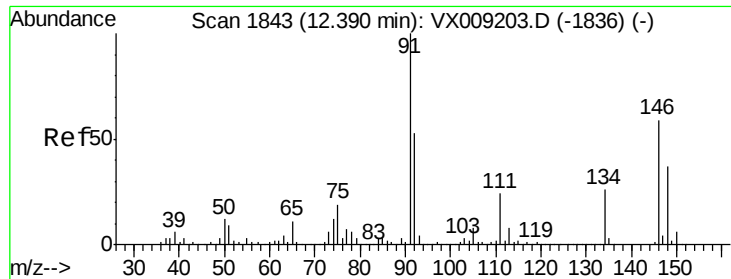
Tot Ion:146 Resp: 729
 Ion Ratio Lower Upper
 146 100
 111 46.5 20.0 59.9
 148 68.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.208 ug/l
 RT: 12.03 min Scan# 1784
 Delta R.T. -0.07 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Tgt Ion:146 Resp: 729
 Ion Ratio Lower Upper
 146 100
 111 46.5 19.6 58.8
 148 68.4 31.8 95.3





#91
 1,2-Dichlorobenzene
 Concen: 0.214 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX009354.D
 Acq: 06 May 2019 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
146	100		
111	59.4	20.8	62.4
148	66.4	31.9	95.9

