Quantitation Report (Not Reviewed)

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

Quantitation Report (Not Reviewed)

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)
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

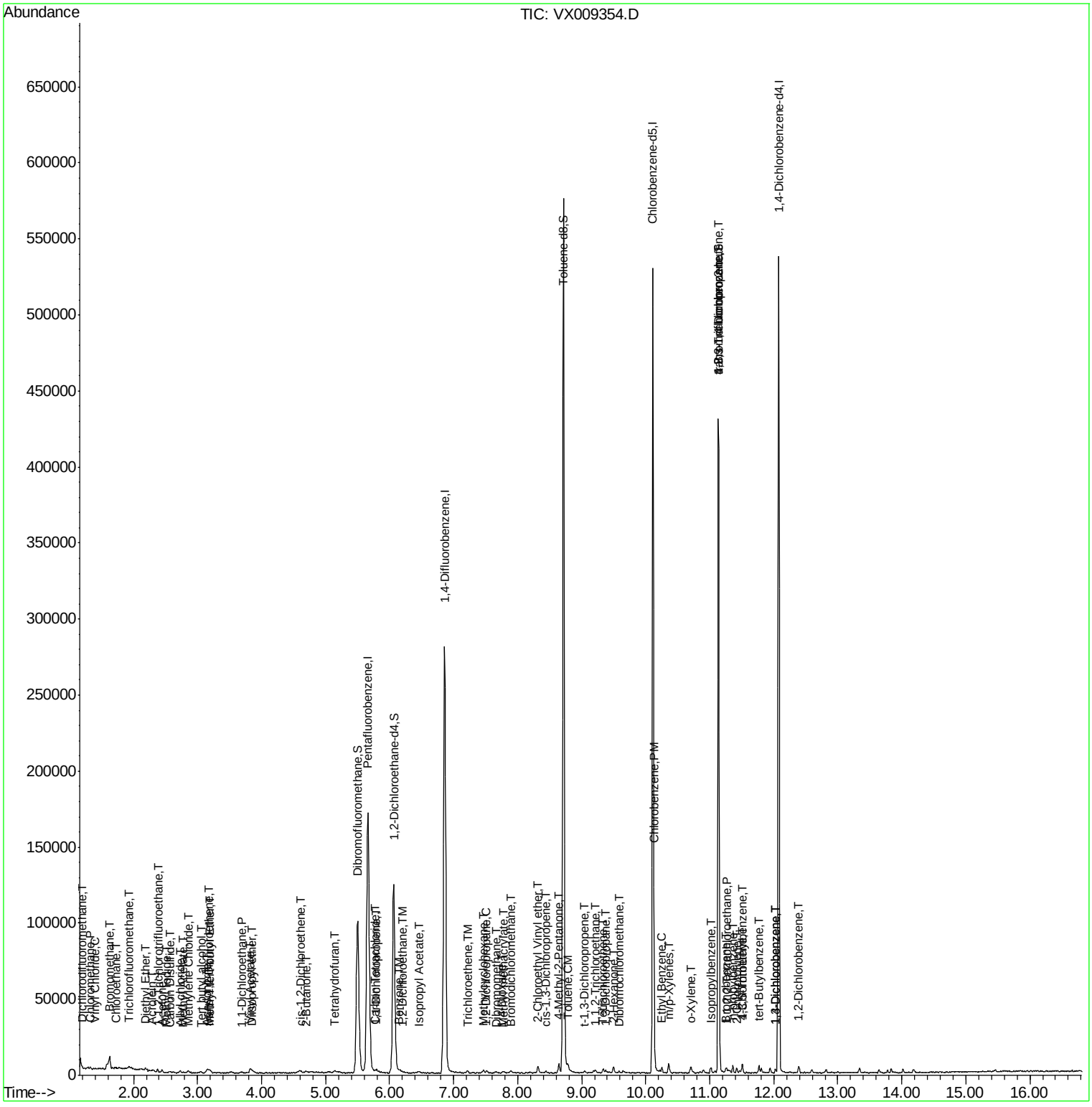
(#) = qualifier out of range (m) = manual integration (+) = signals summed

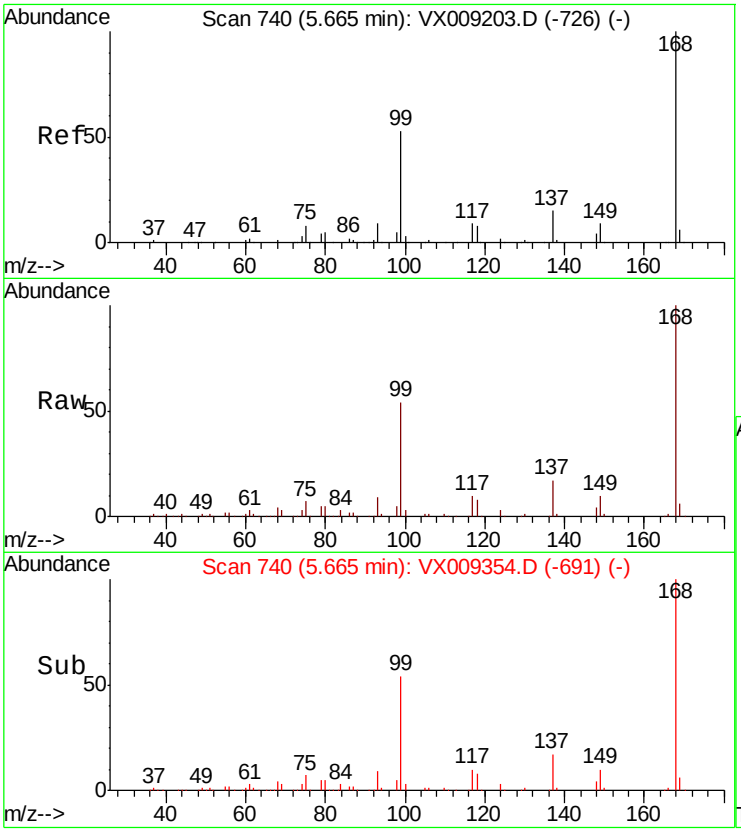
Quantitation Report (Not Reviewed)

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



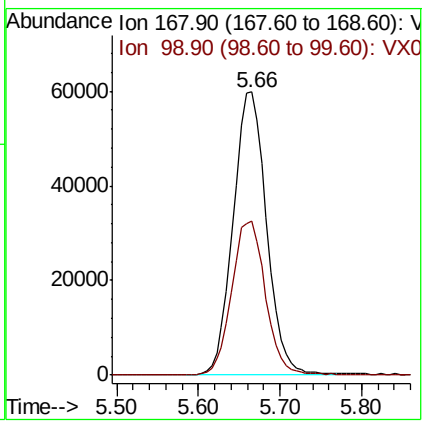


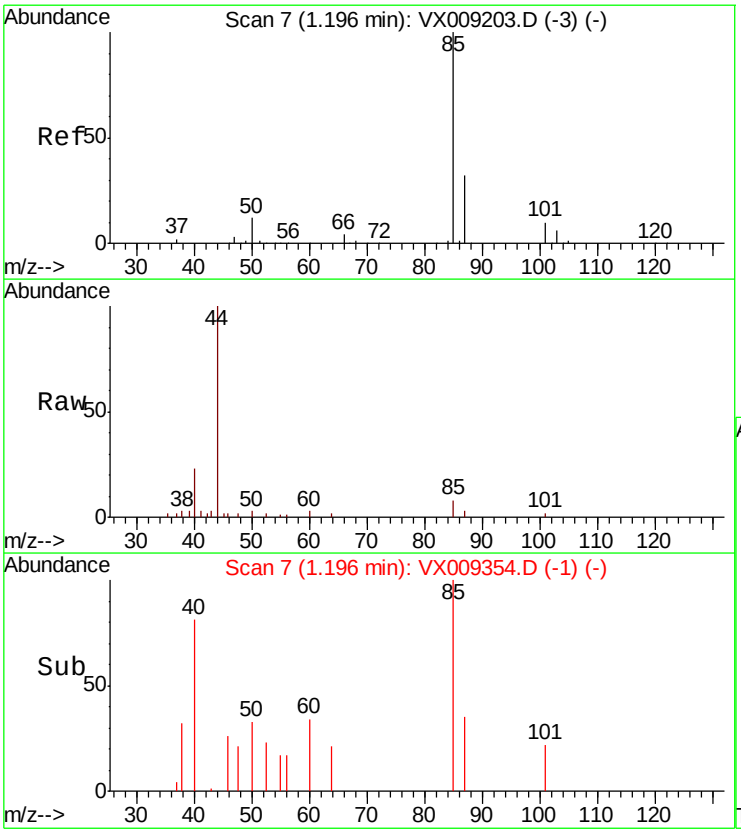
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:168 Resp: 169901

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

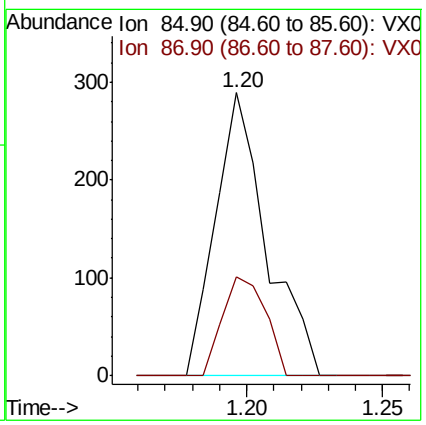


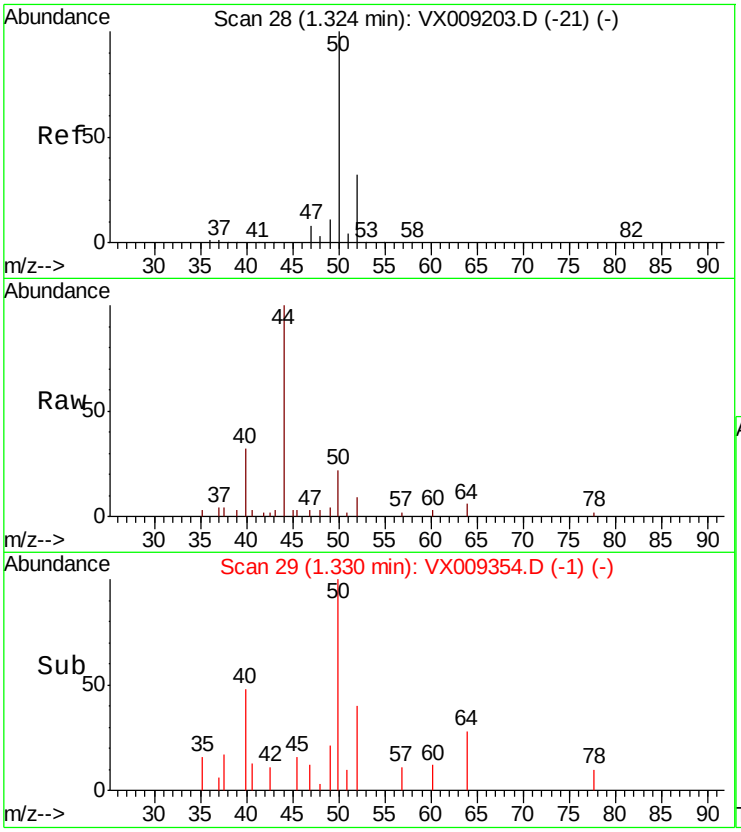


#2
Dichlorodifluoromethane
Concen: 0.241 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 85 Resp: 377

Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.1	48.3



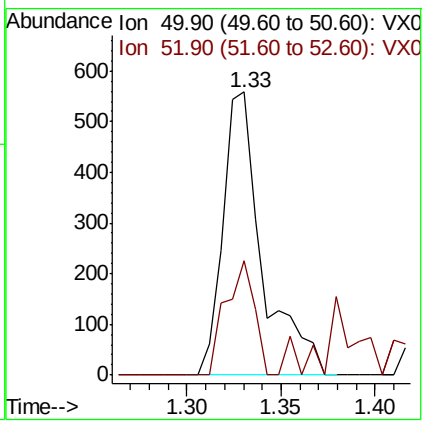


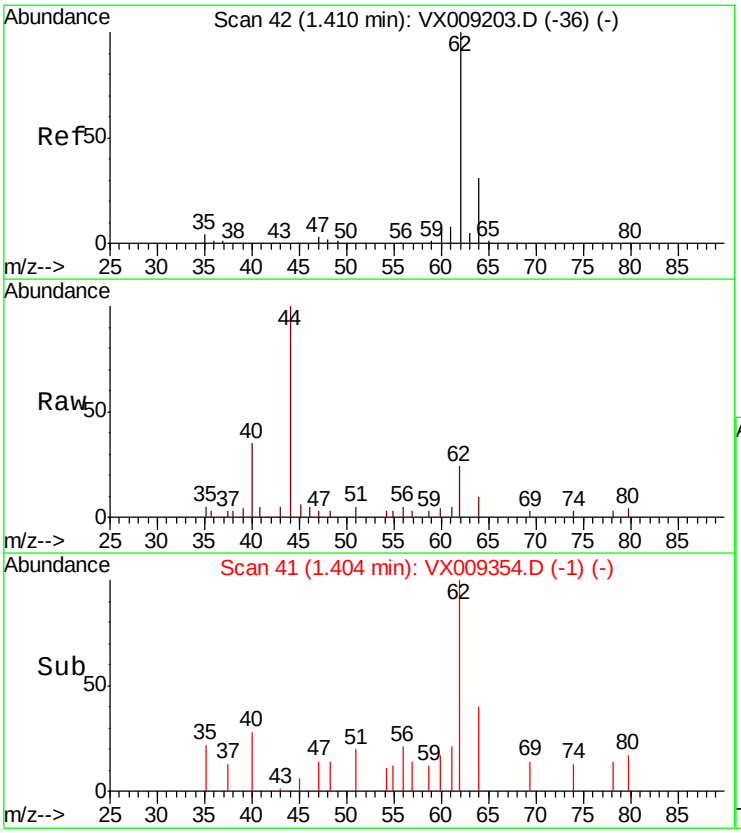
#3
Chloromethane
Concen: 0.378 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 50 Resp: 809

Ion	Ratio	Lower	Upper
50	100		
52	40.3	25.9	38.9#

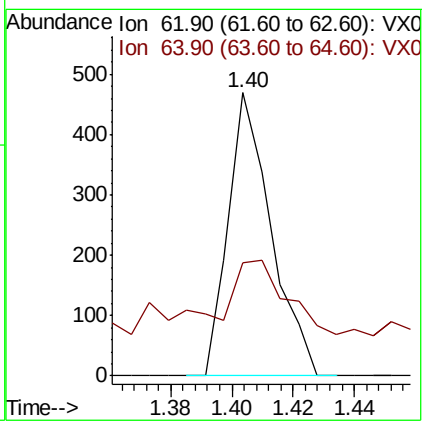


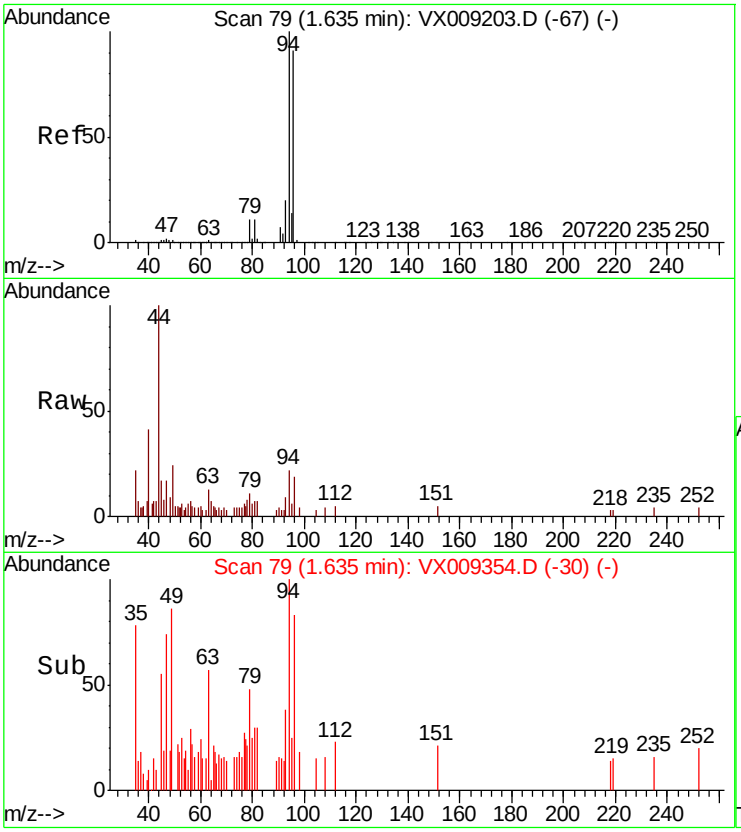


#4
Vinyl Chloride
Concen: 0.217 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 62 Resp: 452

Ion	Ratio	Lower	Upper
62	100		
64	25.6	24.6	36.8



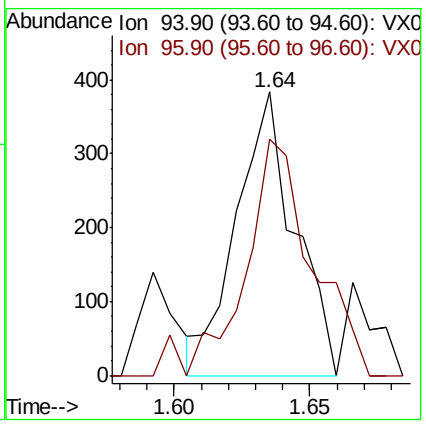


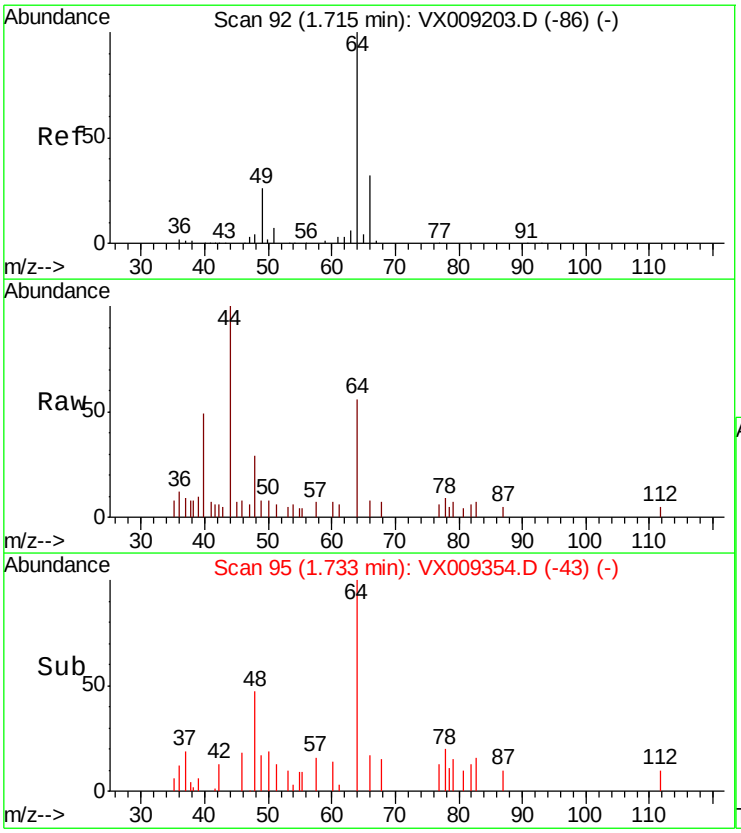
#5
Bromomethane
Concen: 0.454 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 94 Resp: 568

Ion	Ratio	Lower	Upper
94	100		
96	83.3	73.0	109.6

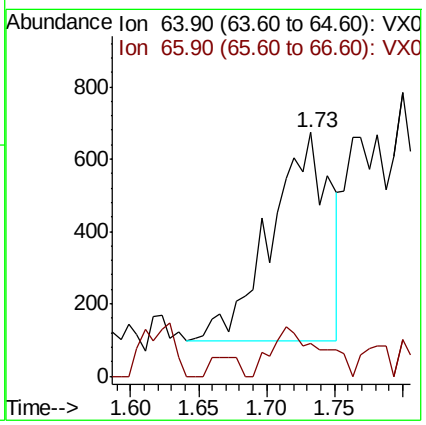


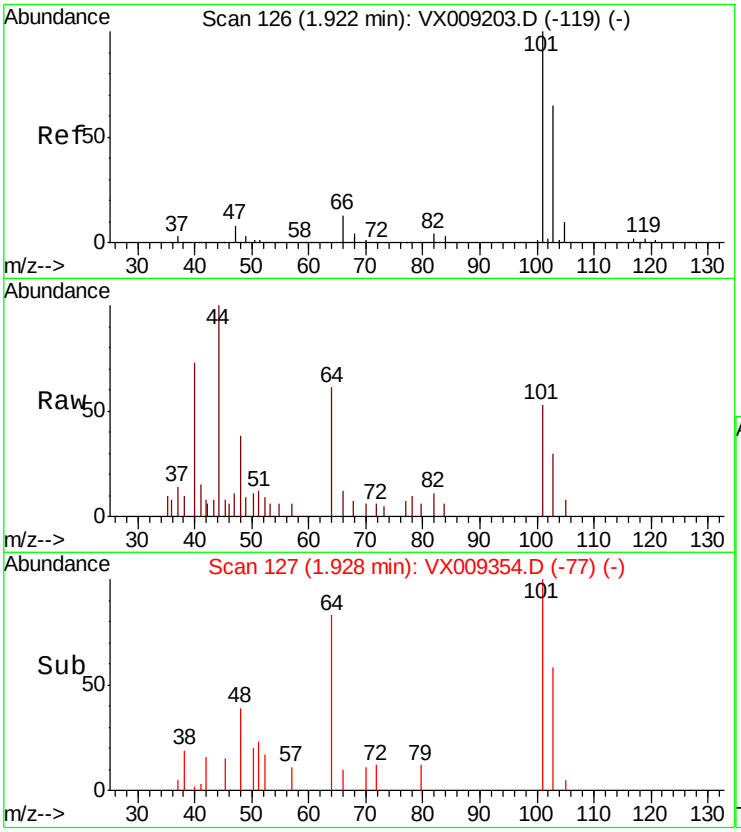


#6
Chloroethane
Concen: 1.295 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 64 Resp: 1733

Ion	Ratio	Lower	Upper
64	100		
66	15.9	25.3	37.9#



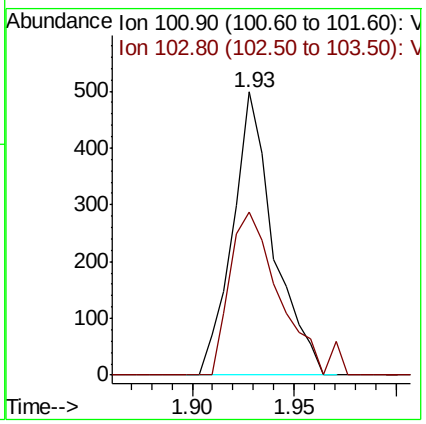


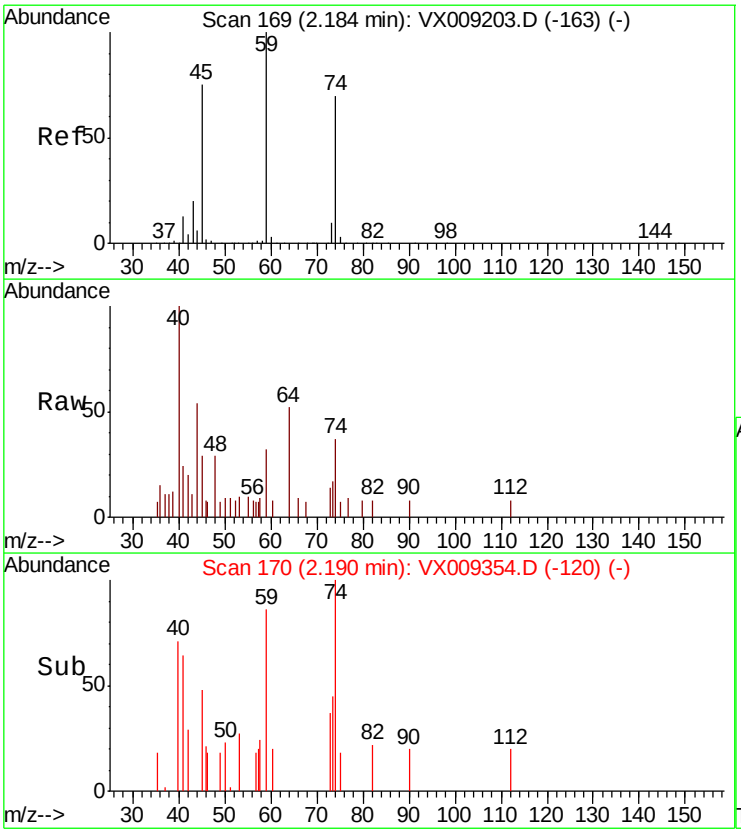
#7
Trichlorofluoromethane
Concen: 0.276 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:101 Resp: 699

Ion	Ratio	Lower	Upper
101	100		
103	57.8	52.4	78.6

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

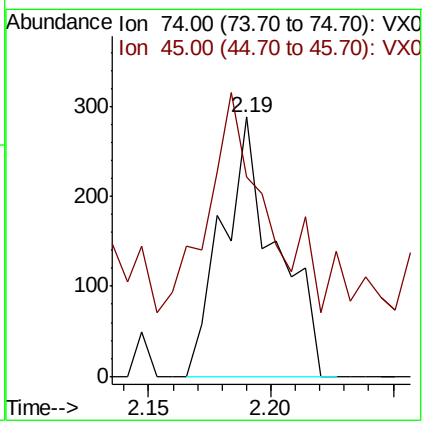


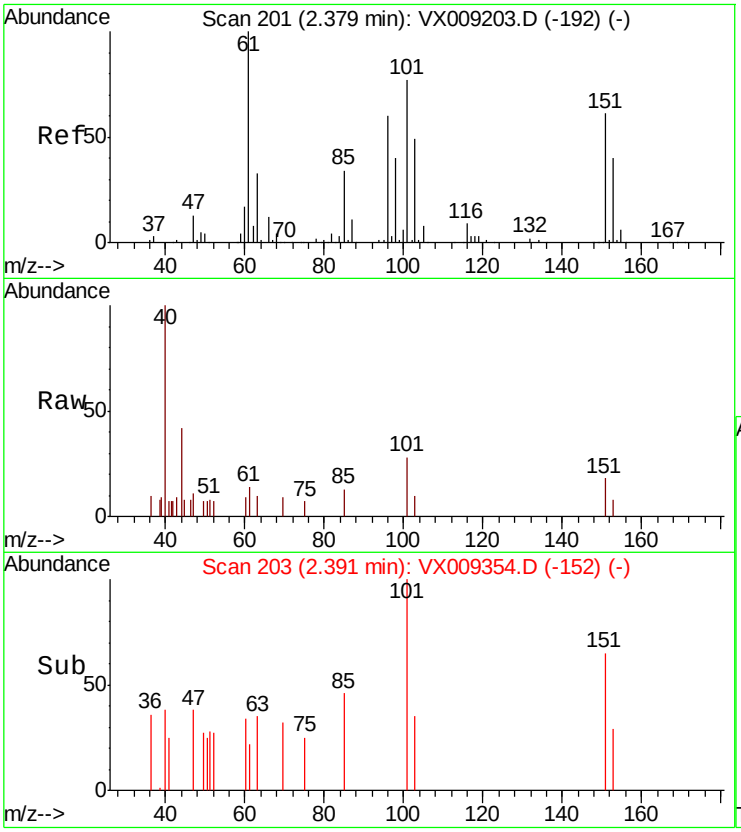


#8
Diethyl Ether
Concen: 0.366 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 74 Resp: 439

Ion	Ratio	Lower	Upper
74	100		
45	101.1	53.3	159.9



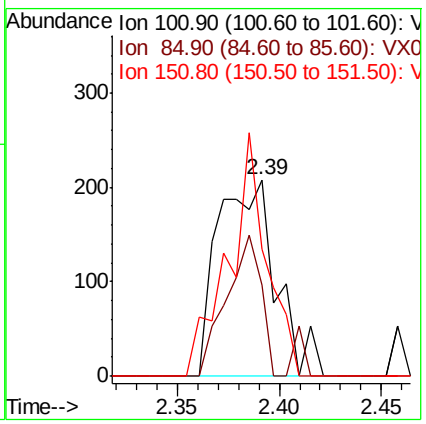


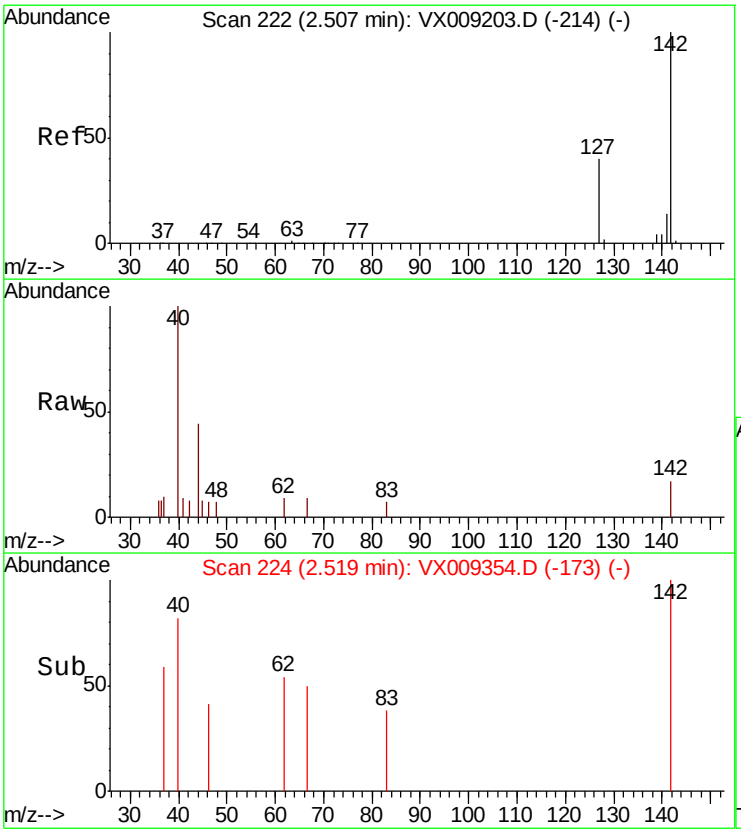
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.260 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:101 Resp: 413

Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.7	53.5
151	80.4	62.2	93.2

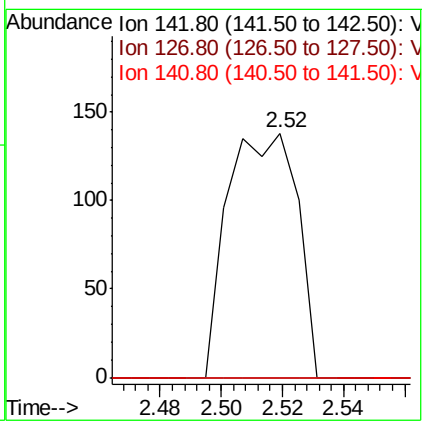


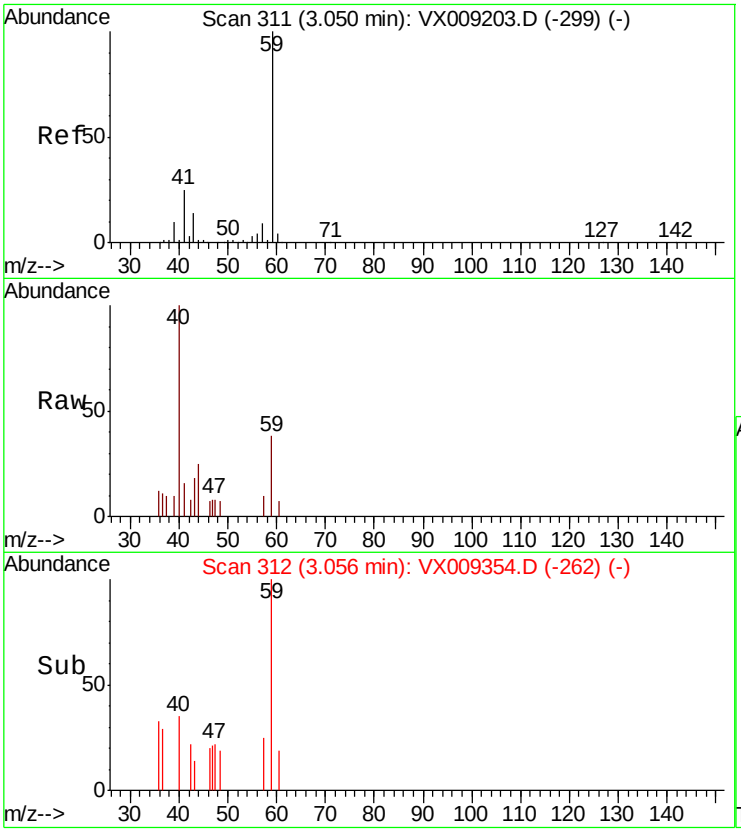


#10
Methyl Iodide
Concen: 4.700 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



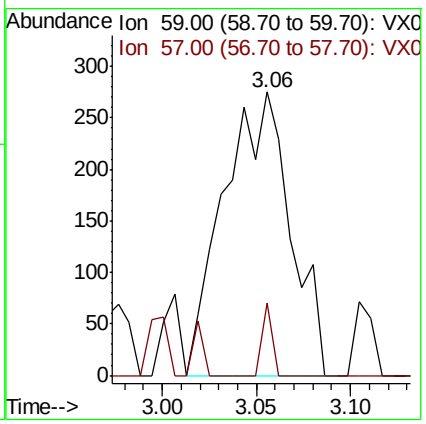


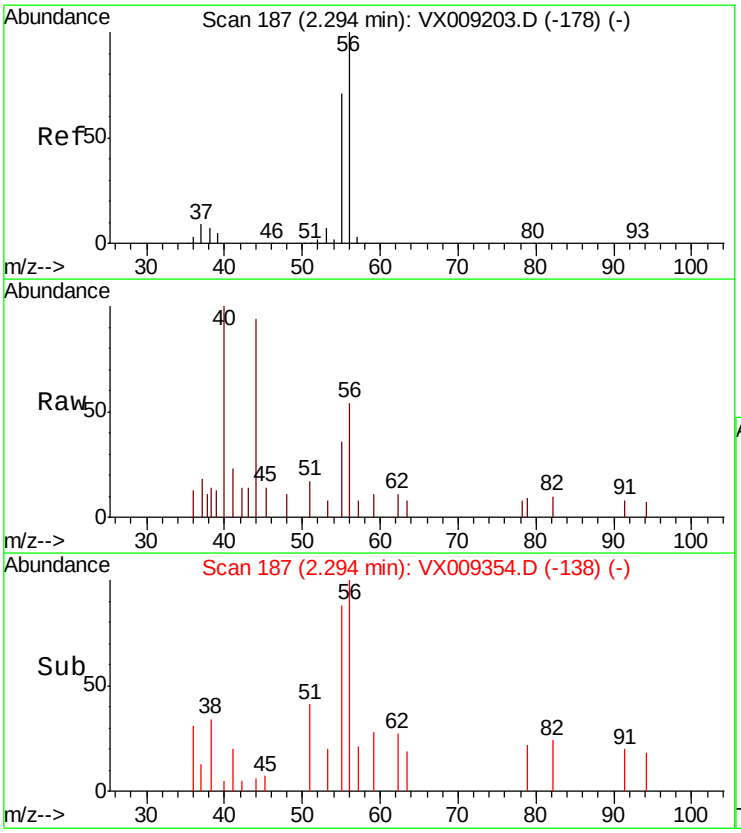
#11
Tert butyl alcohol
Concen: 1.257 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 59 Resp: 675

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.2	12.2#

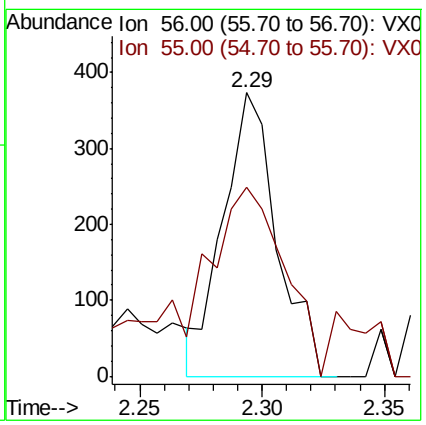


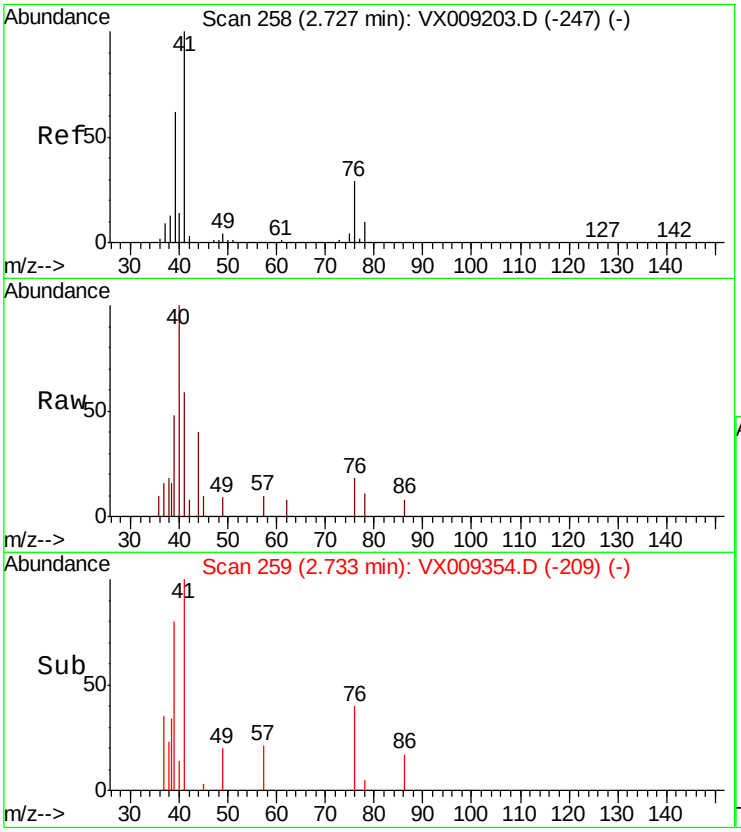


#13
Acrolein
Concen: 1.172 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 56 Resp: 570

Ion	Ratio	Lower	Upper
56	100		
55	98.6	56.6	85.0#



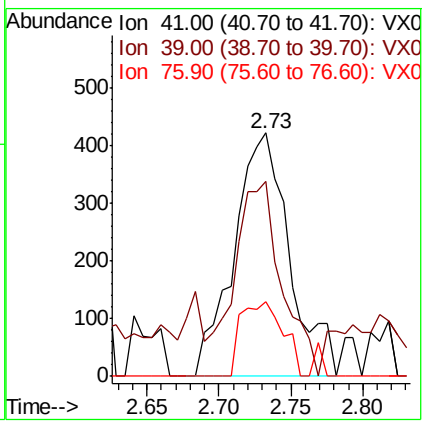


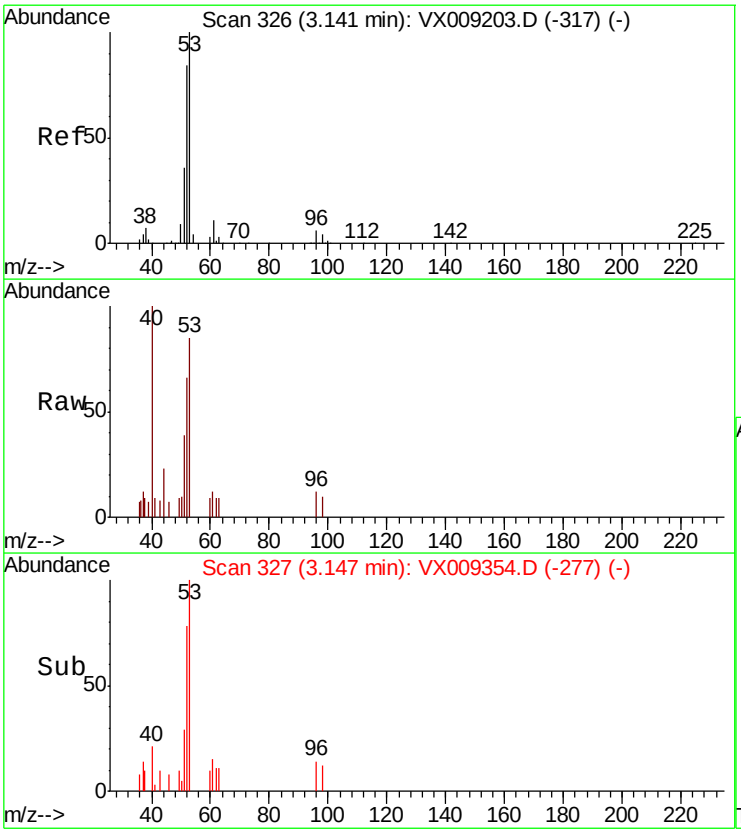
#14
Allyl chloride
Concen: 0.291 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 41 Resp: 1129

Ion	Ratio	Lower	Upper
41	100		
39	66.1	46.7	70.1
76	23.3	21.8	32.8

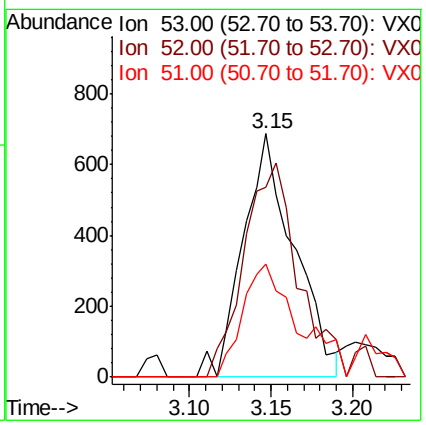


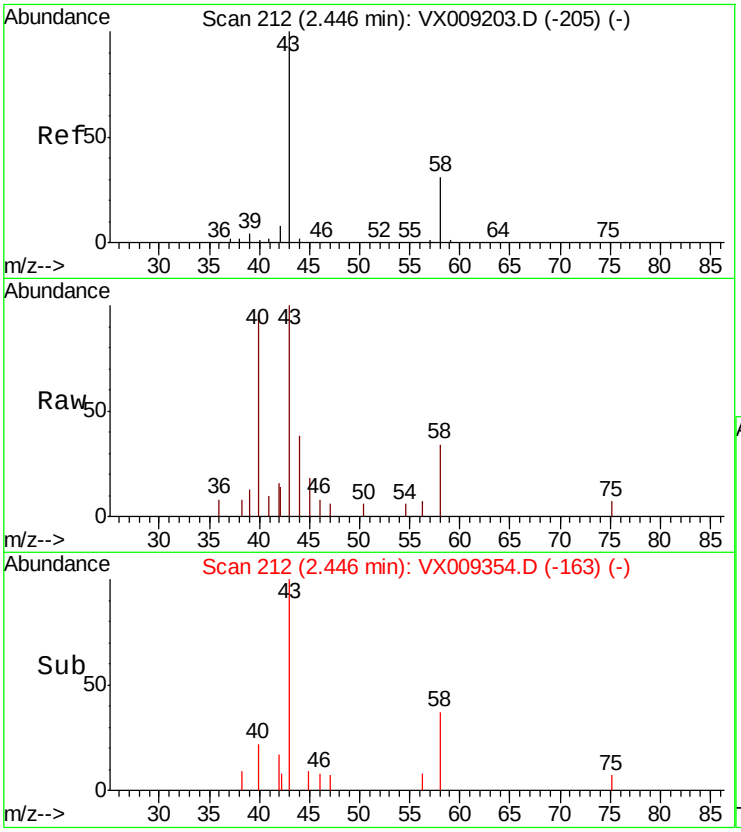


#15
Acrylonitrile
Concen: 1.136 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



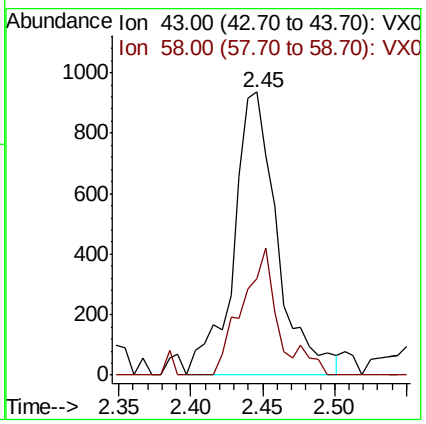


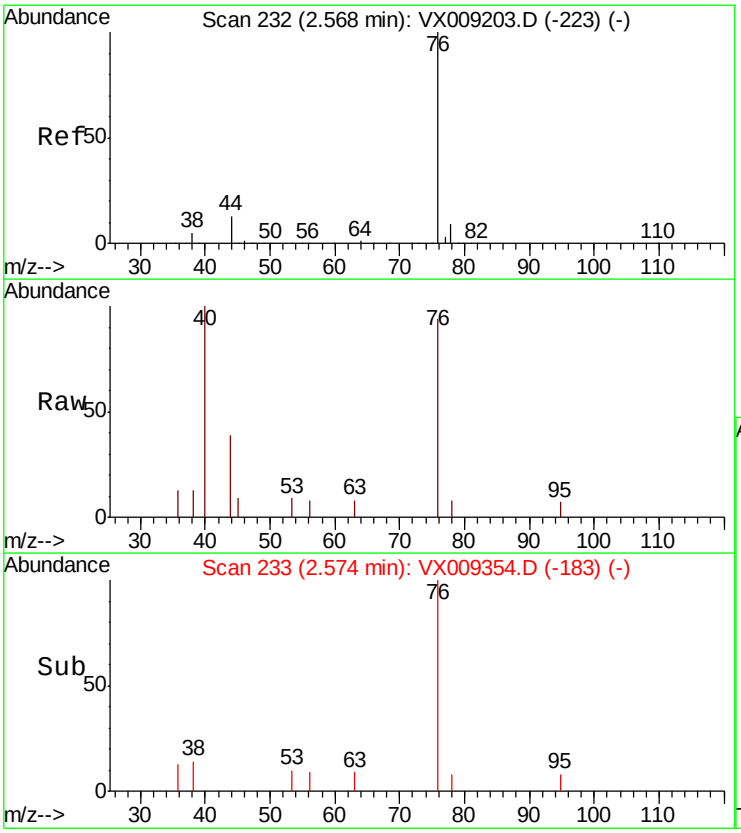
#16
Acetone
Concen: 1.585 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 43 Resp: 1974

Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.9	37.3

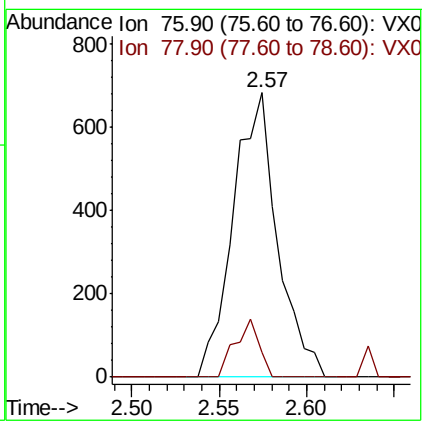


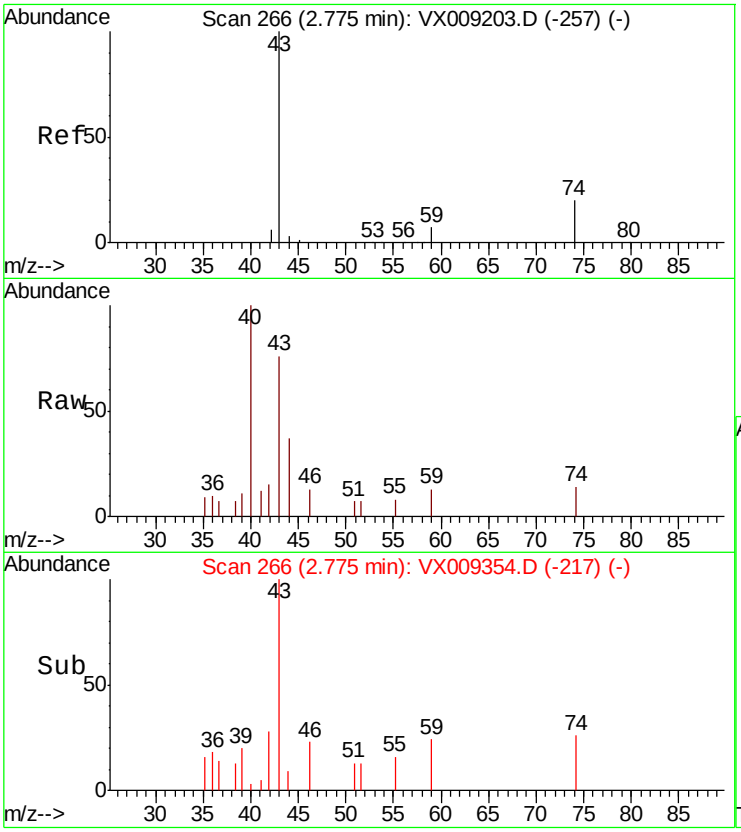


#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 76 Resp: 1194

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.0



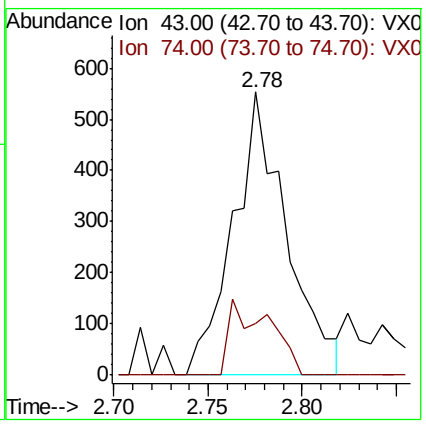


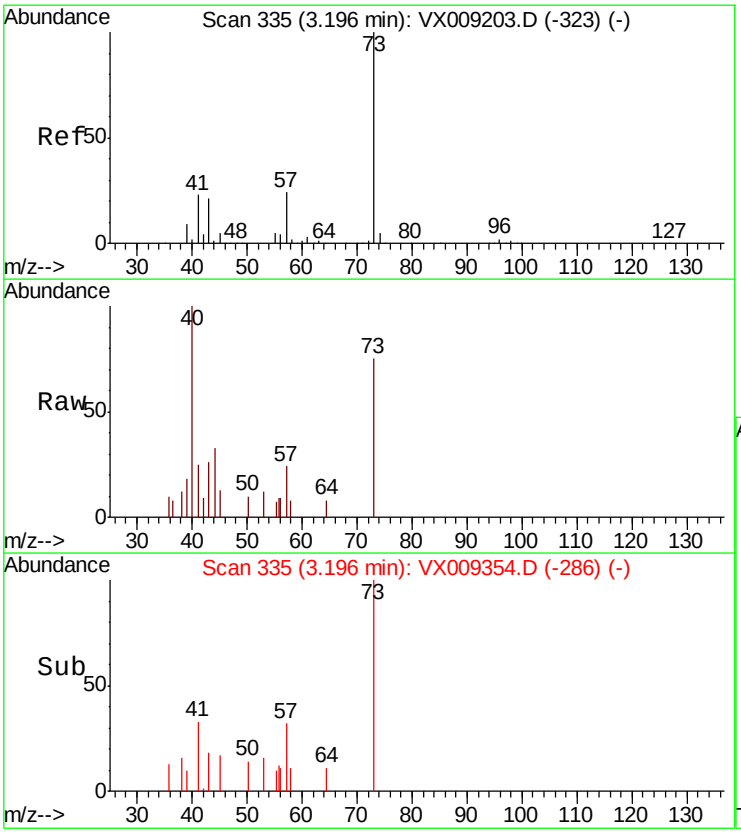
#18
Methyl Acetate
Concen: 0.366 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 43 Resp: 1083

Ion	Ratio	Lower	Upper
43	100		
74	20.1	16.2	24.4

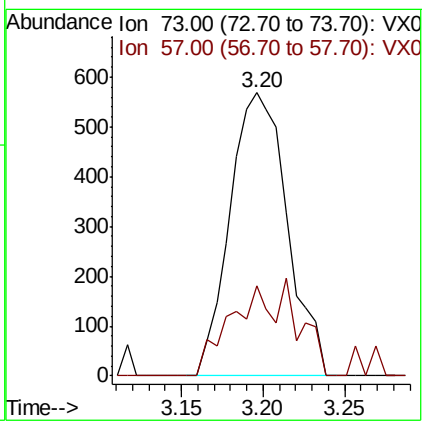


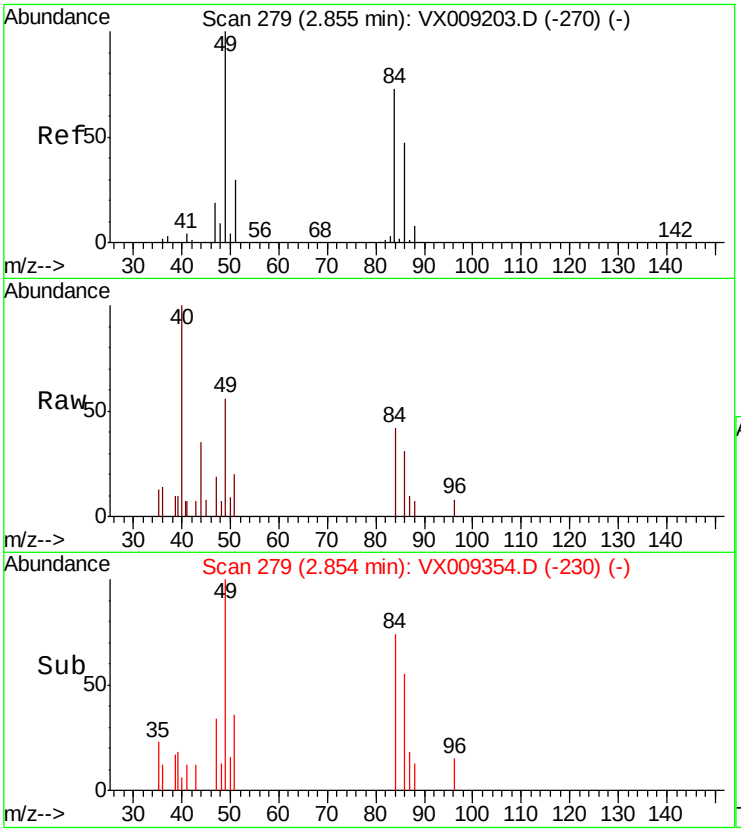


#19
Methyl tert-butyl Ether
Concen: 0.224 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 73 Resp: 1389

Ion	Ratio	Lower	Upper
73	100		
57	31.9	19.3	28.9#



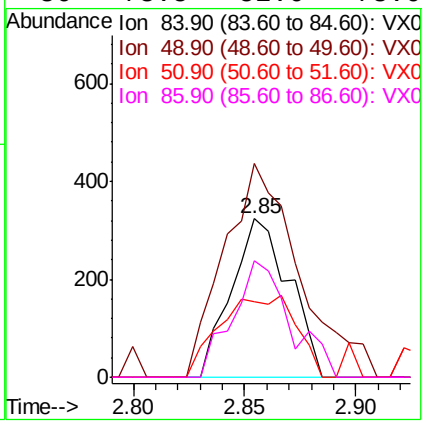


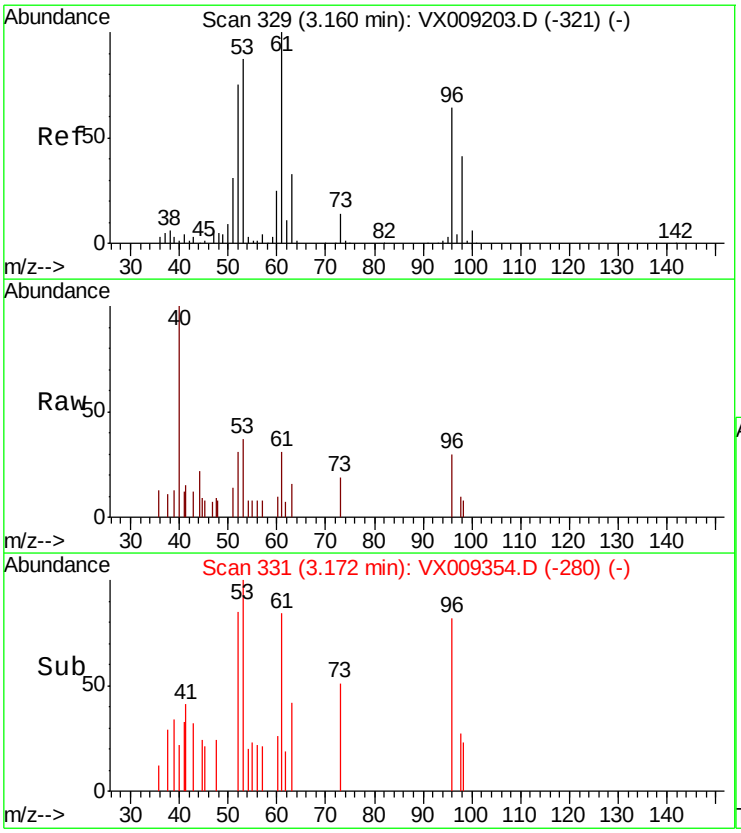
#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt 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

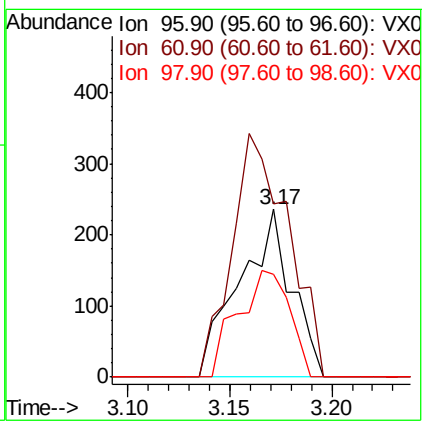


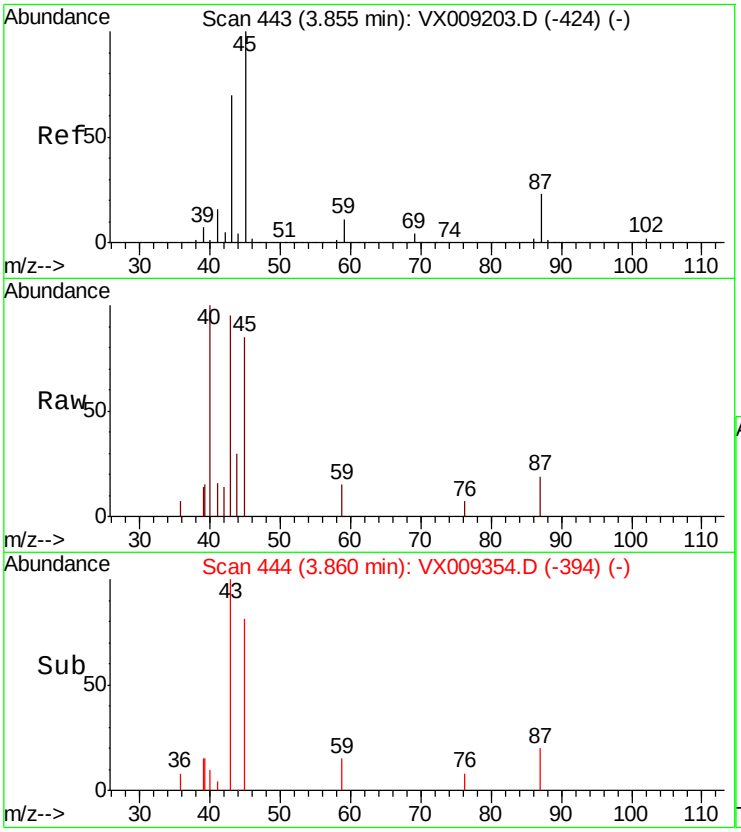


#21
trans-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



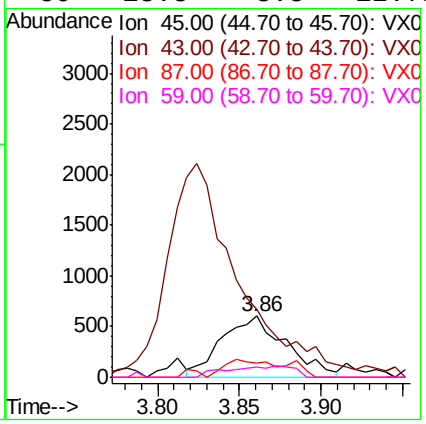


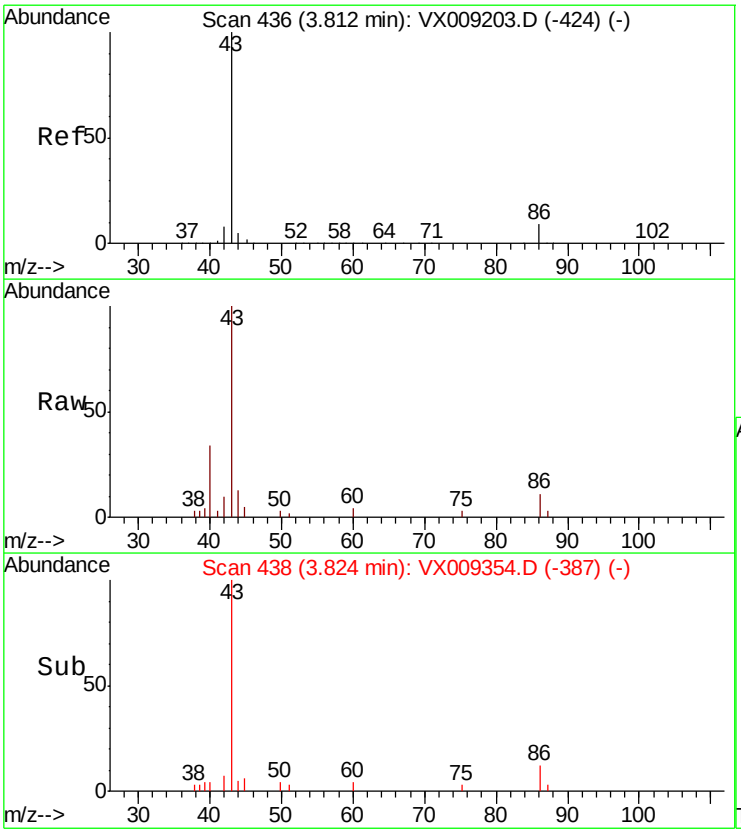
#22
Diisopropyl ether
Concen: 0.221 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt 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#

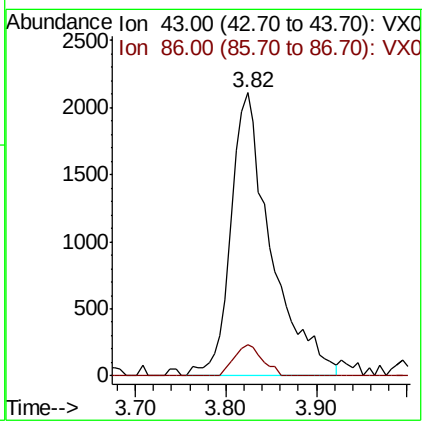


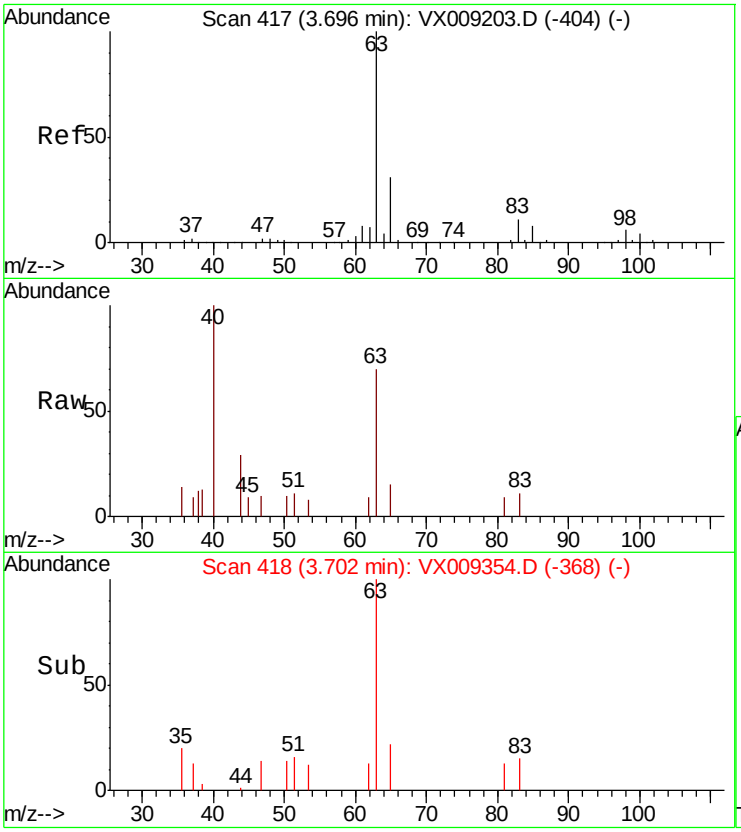


#23
Vinyl Acetate
Concen: 1.020 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 6523

Ion	Ratio	Lower	Upper
43	100		
86	11.2	6.9	10.3#



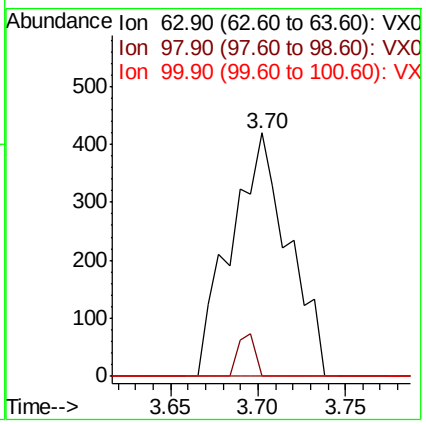


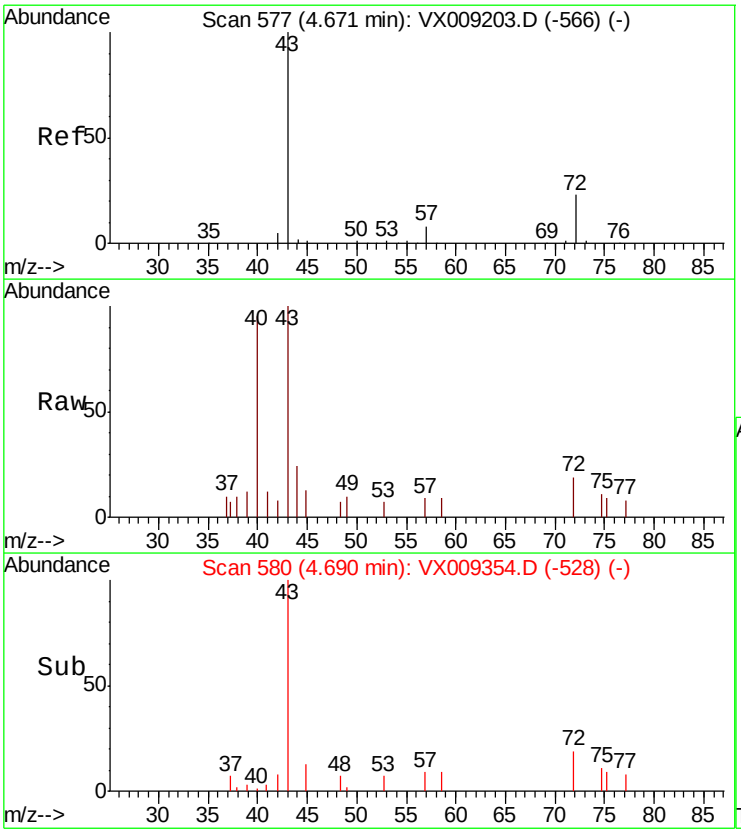
#24
1,1-Dichloroethane
Concen: 0.260 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 63 Resp: 959

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	2.0	6.0#

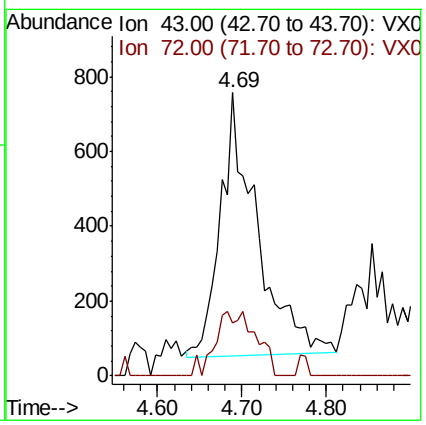


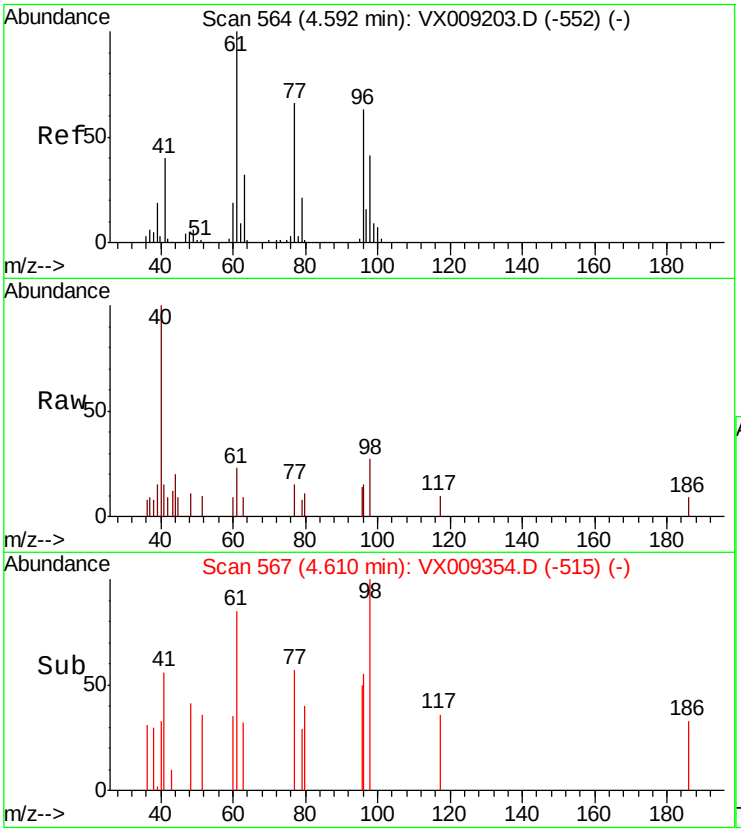


#25
2-Butanone
Concen: 1.075 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 2080

Ion	Ratio	Lower	Upper
43	100		
72	20.6	18.2	27.2



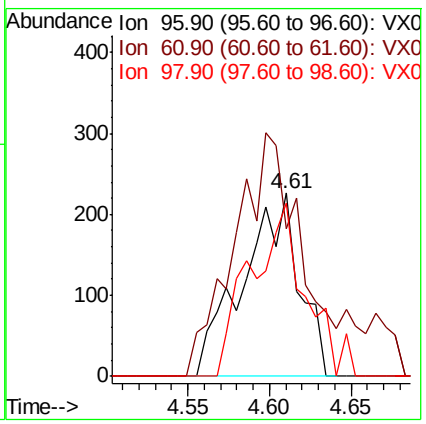


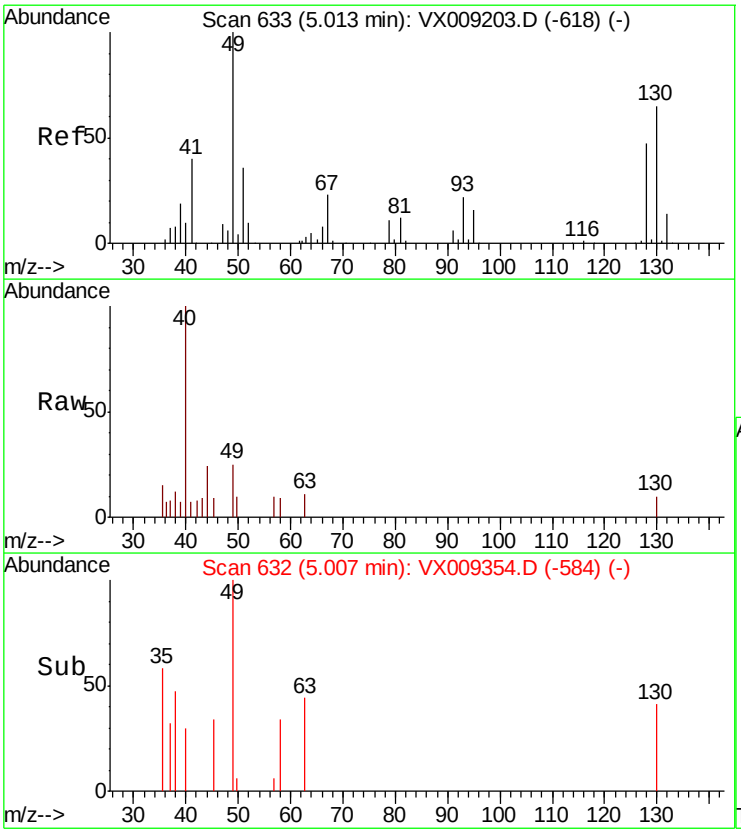
#27
cis-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.02 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 96 Resp: 545

Ion	Ratio	Lower	Upper
96	100		
61	167.2	0.0	324.0
98	92.3	0.0	130.4

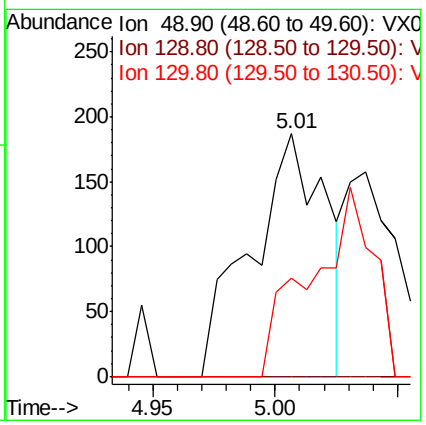


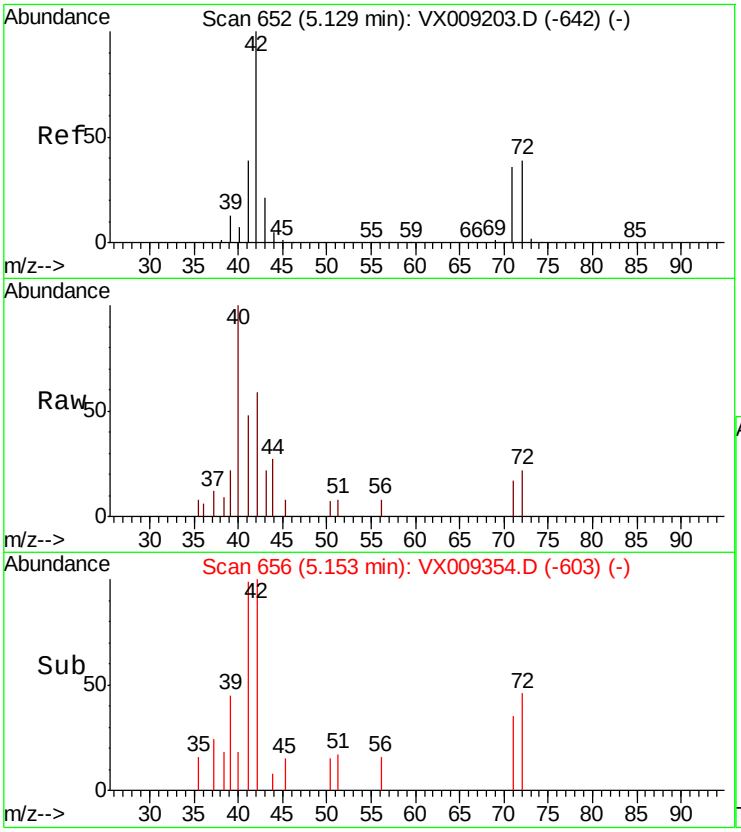


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



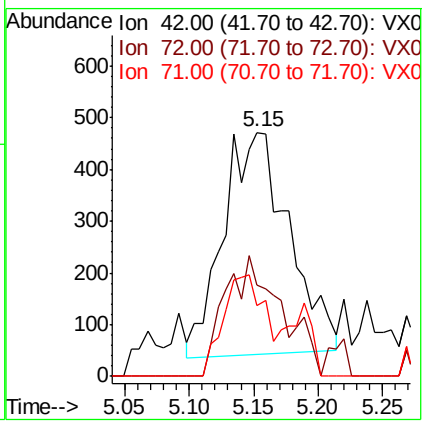


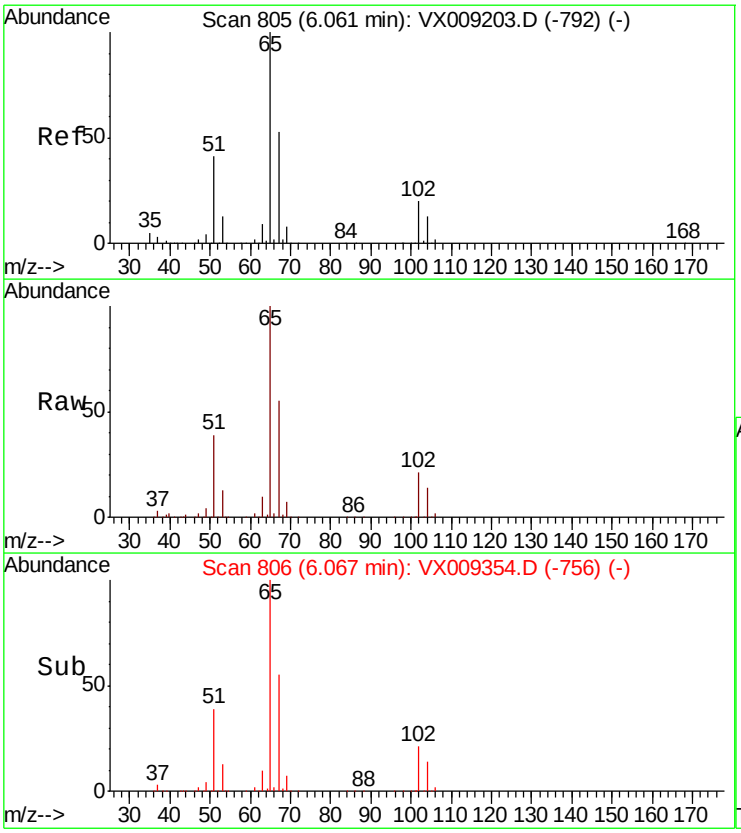
#29
Tetrahydrofuran
Concen: 1.225 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 42 Resp: 1526

Ion	Ratio	Lower	Upper
42	100		
72	46.8	30.4	45.6#
71	30.8	28.6	43.0

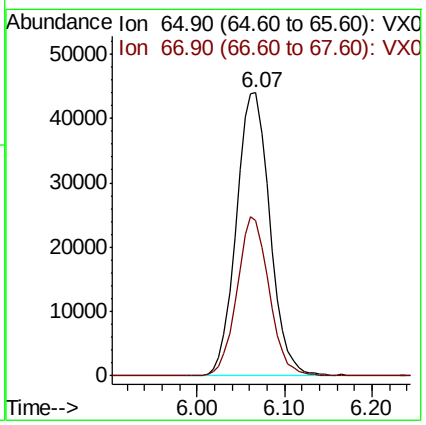


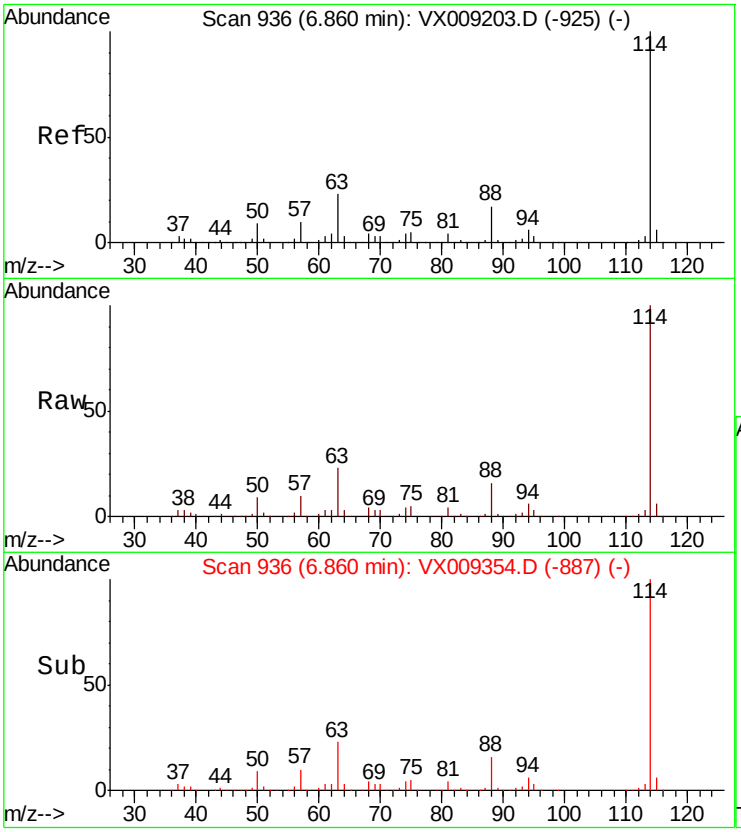


#33
1,2-Dichloroethane-d4
Concen: 50.631 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 65 Resp: 117431

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



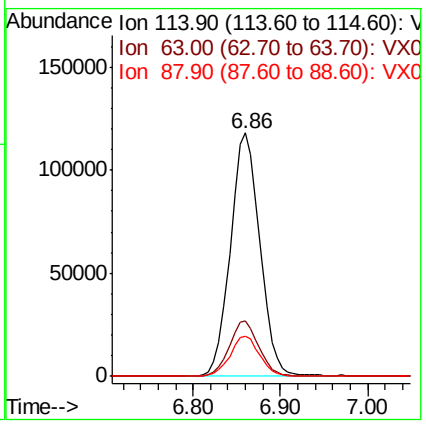


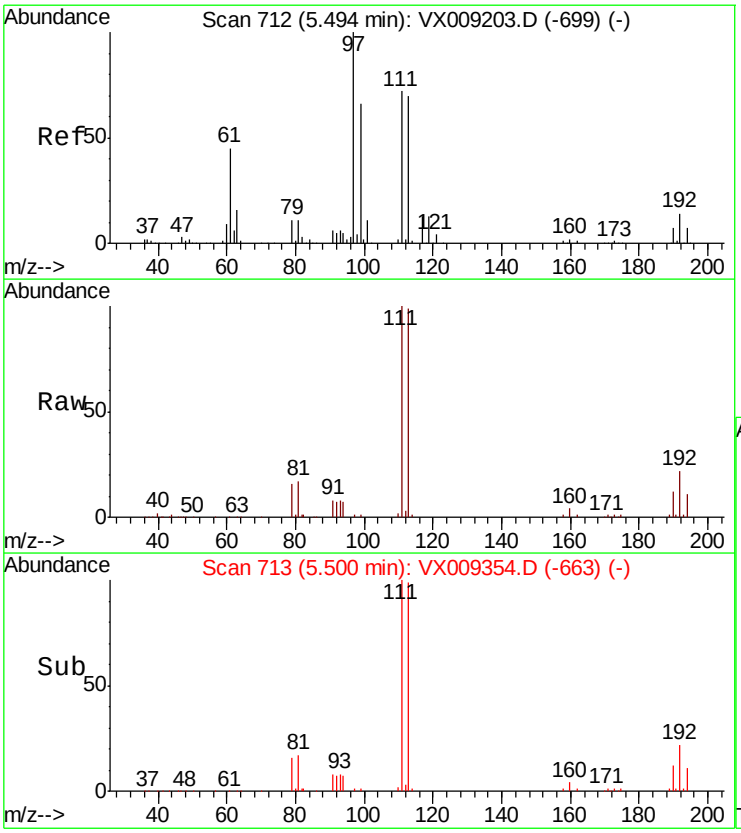
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:114 Resp: 276666

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	16.3	0.0	33.2

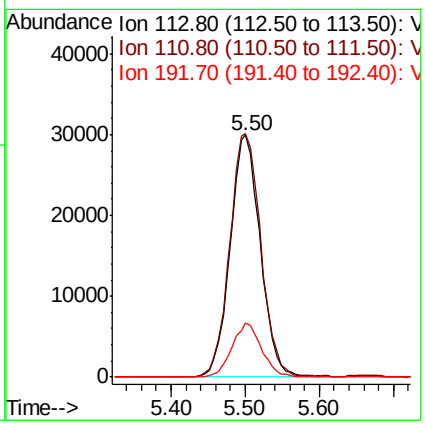


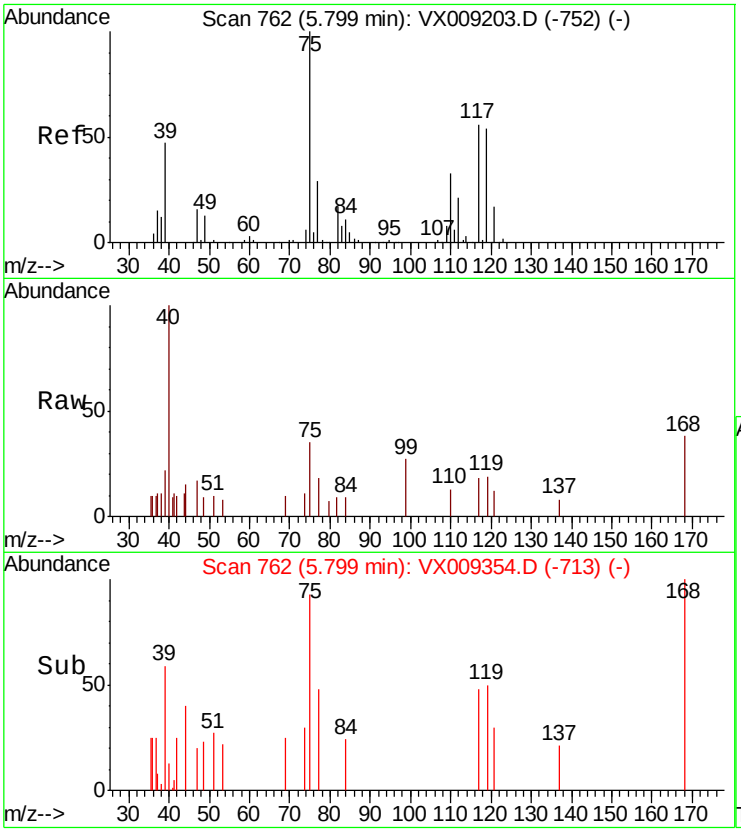


#35
Dibromofluoromethane
Concen: 48.829 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



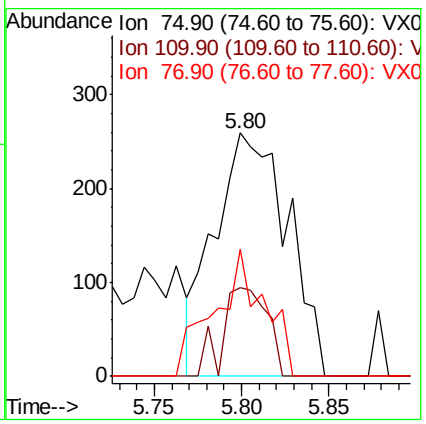


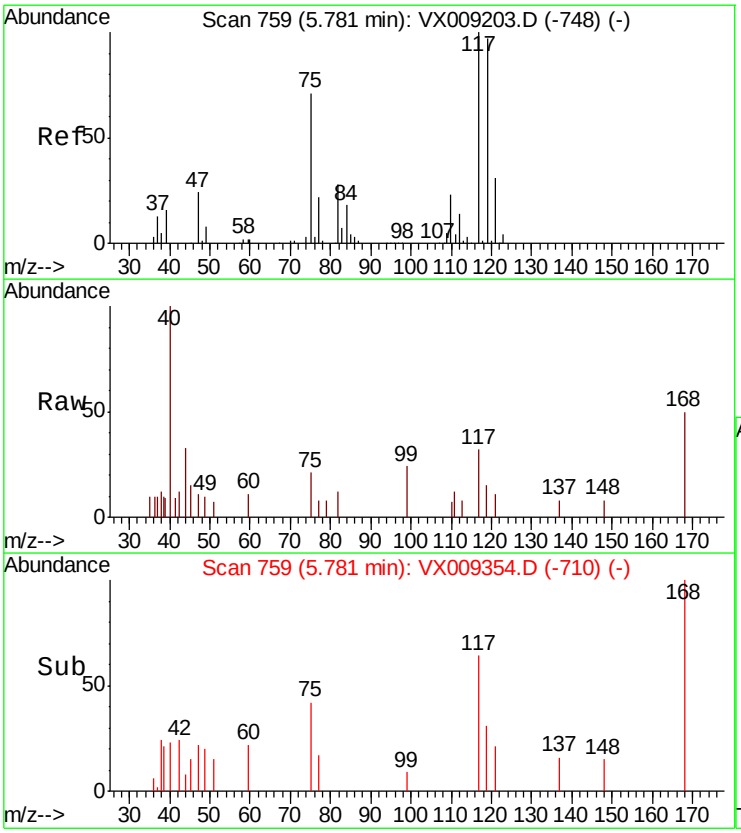
#36
1,1-Dichloropropene
Concen: 0.295 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 75 Resp: 759

Ion	Ratio	Lower	Upper
75	100		
110	22.3	16.9	50.6
77	35.7	24.8	37.2

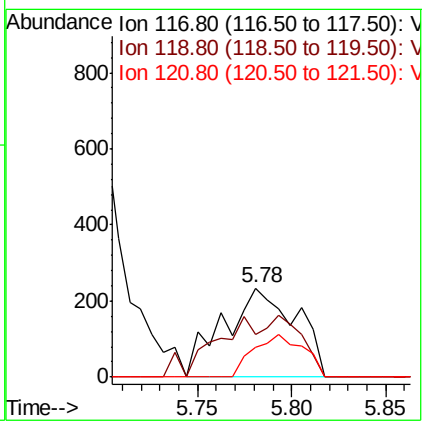


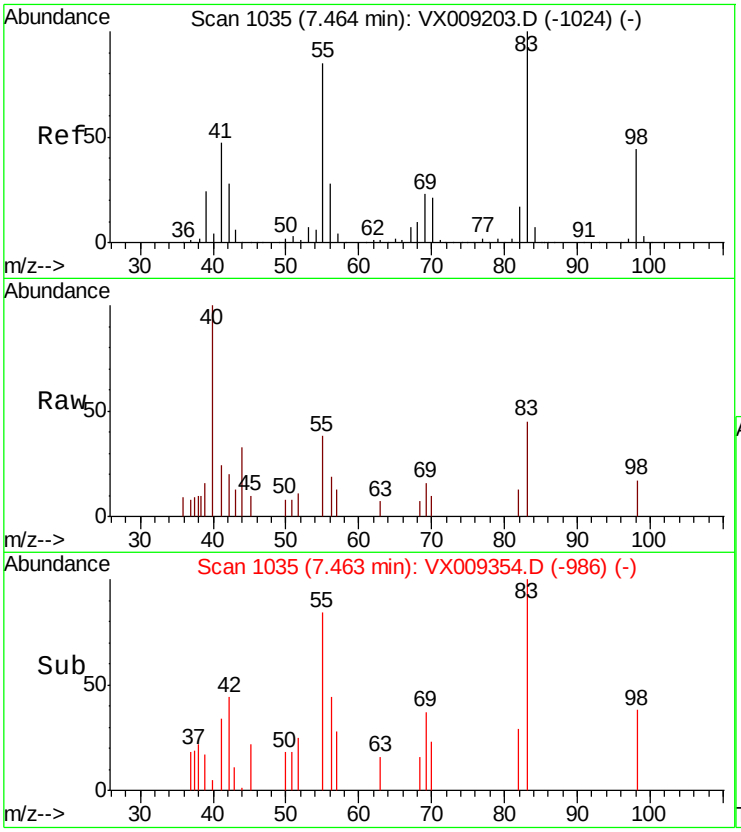


#38
Carbon Tetrachloride
Concen: 0.268 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



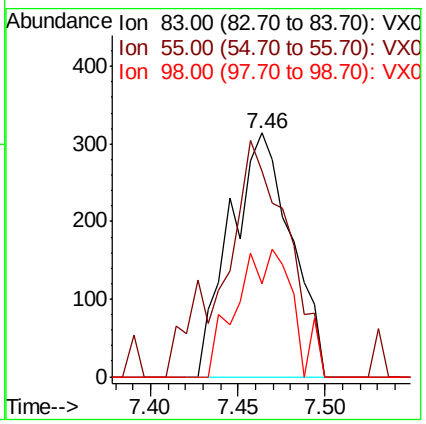


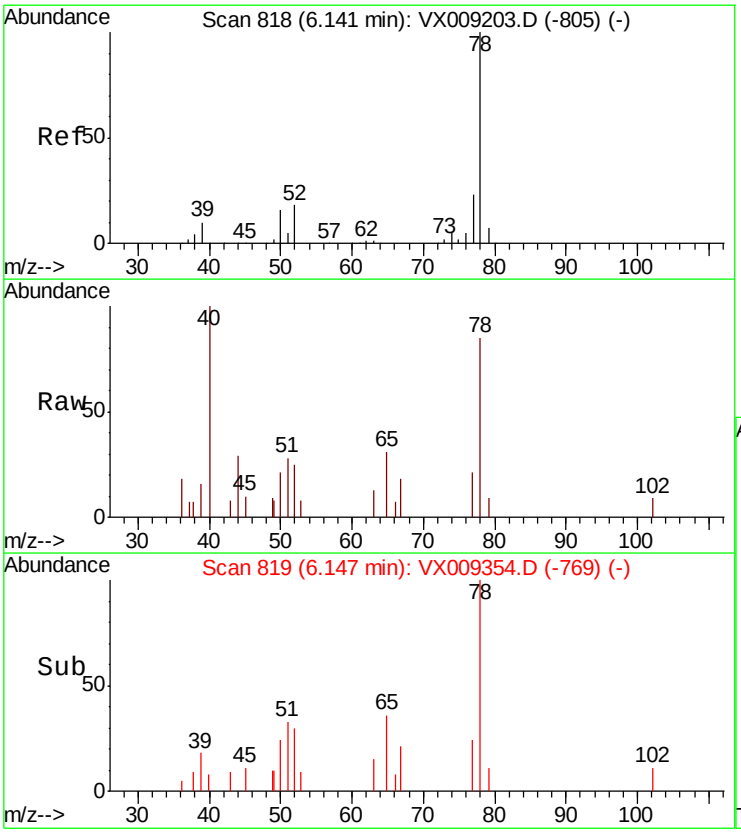
#39
Methylcyclohexane
Concen: 0.241 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 83 Resp: 762

Ion	Ratio	Lower	Upper
83	100		
55	84.4	67.7	101.5
98	38.2	35.5	53.3

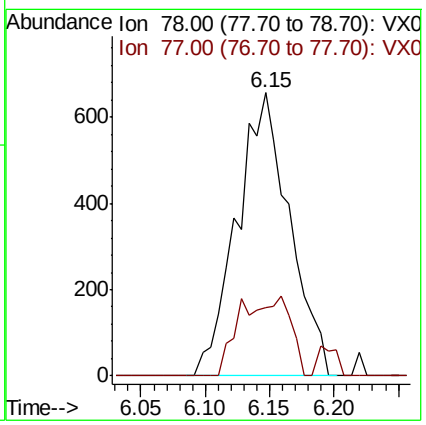


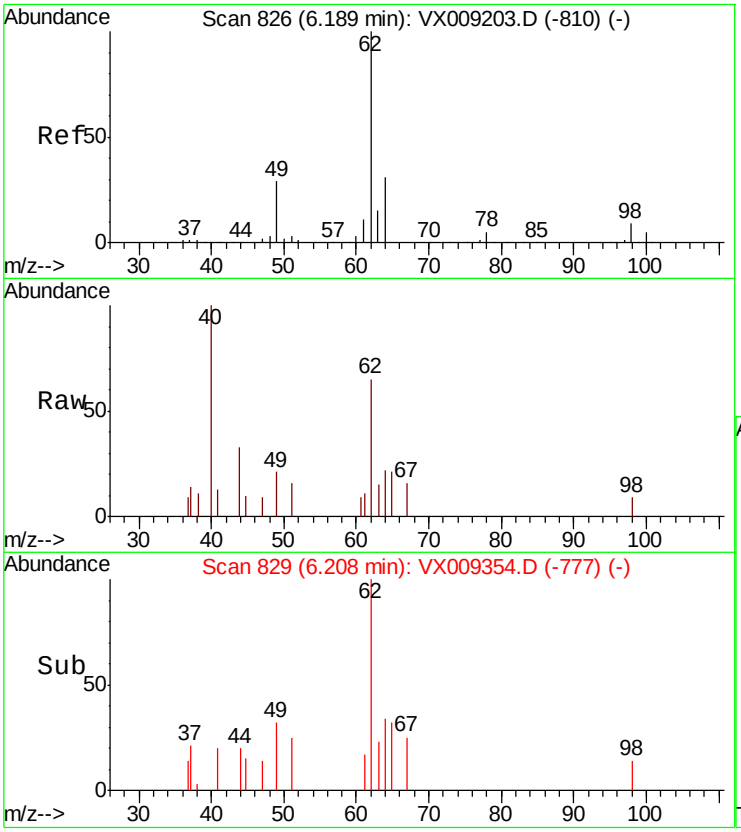


#40
Benzene
Concen: 0.234 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 78 Resp: 1861

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



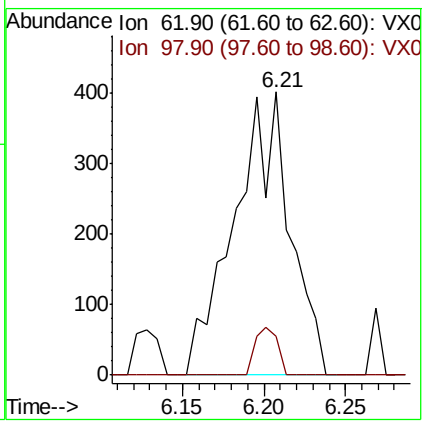


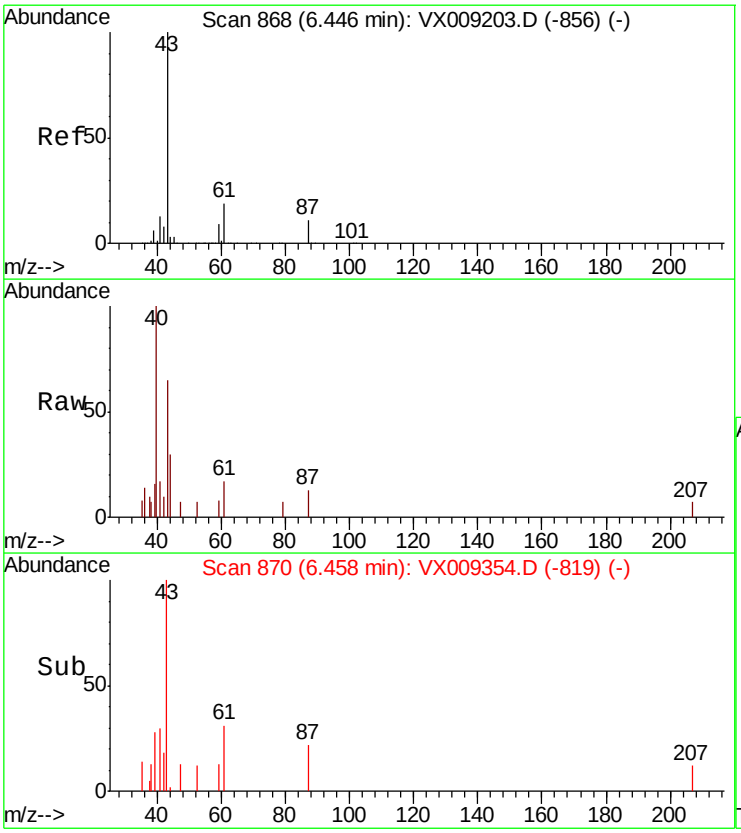
#42
1,2-Dichloroethane
Concen: 0.334 ug/l
RT: 6.21 min Scan# 829
Delta R.T. 0.02 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 62 Resp: 953

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	18.2

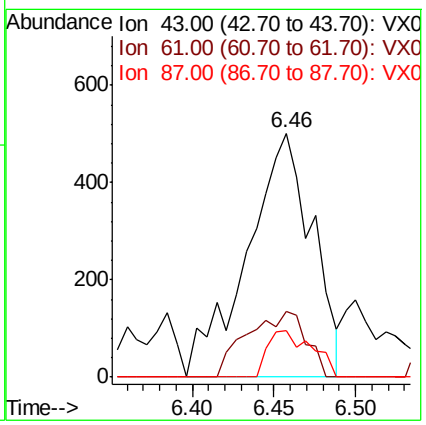


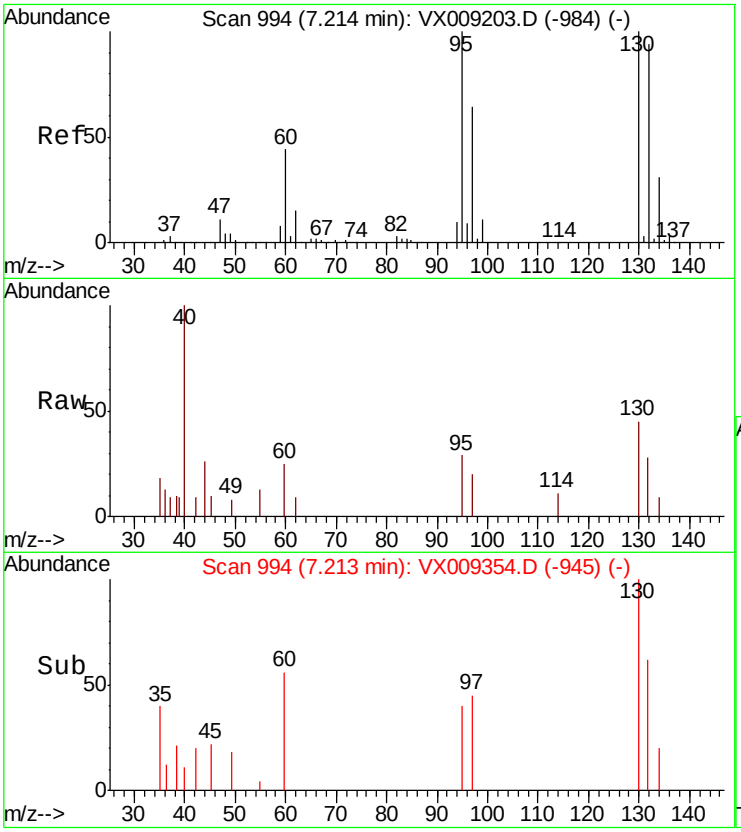


#43
Isopropyl Acetate
Concen: 0.243 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



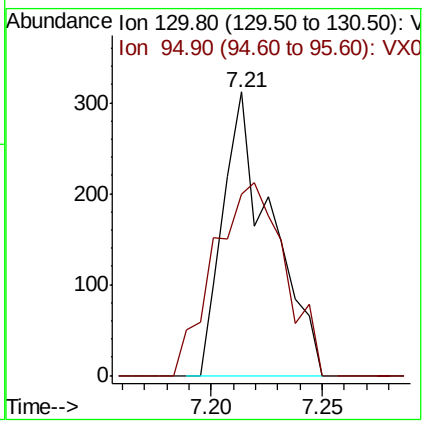


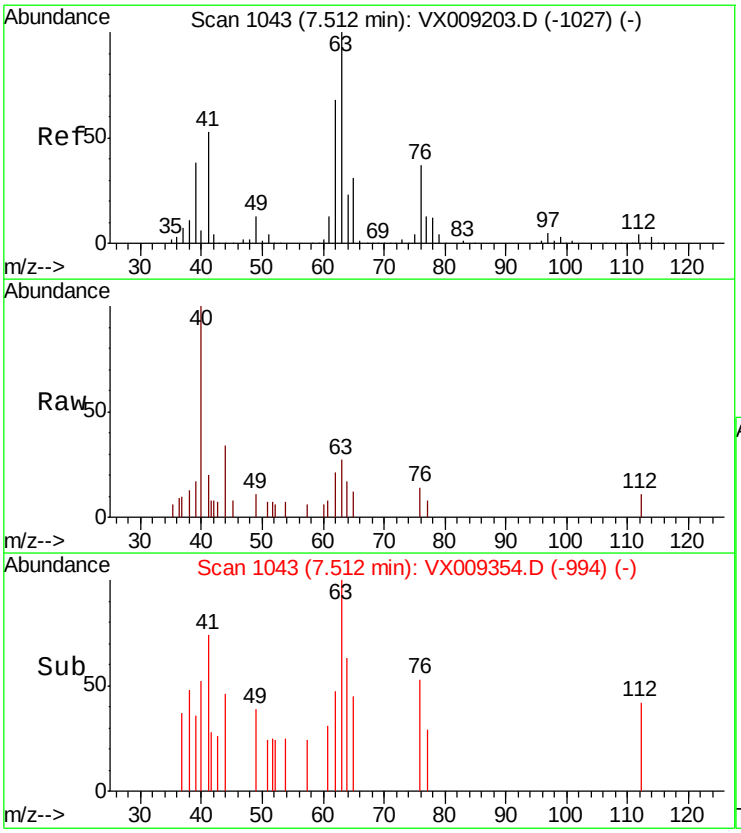
#44
Trichloroethene
Concen: 0.245 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:130 Resp: 471

Ion	Ratio	Lower	Upper
130	100		
95	63.8	0.0	199.2

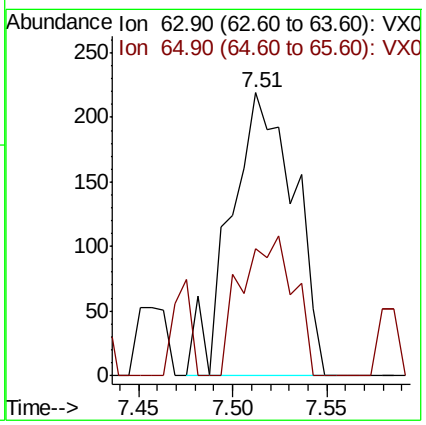


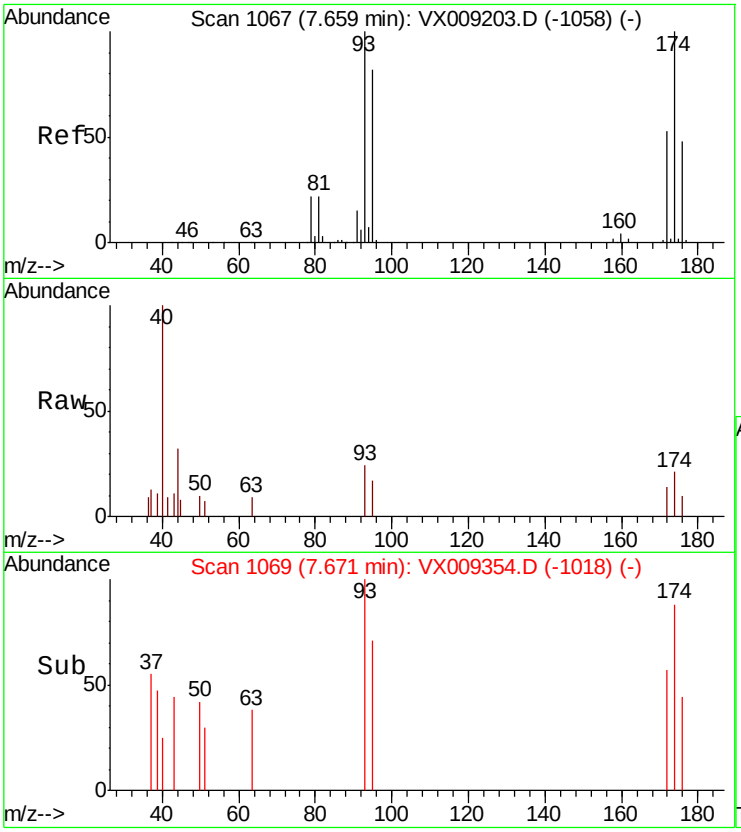


#45
1,2-Dichloropropane
Concen: 0.228 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 63 Resp: 514

Ion	Ratio	Lower	Upper
63	100		
65	44.7	25.0	37.6#



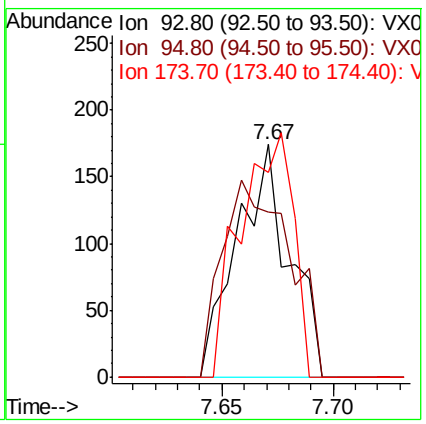


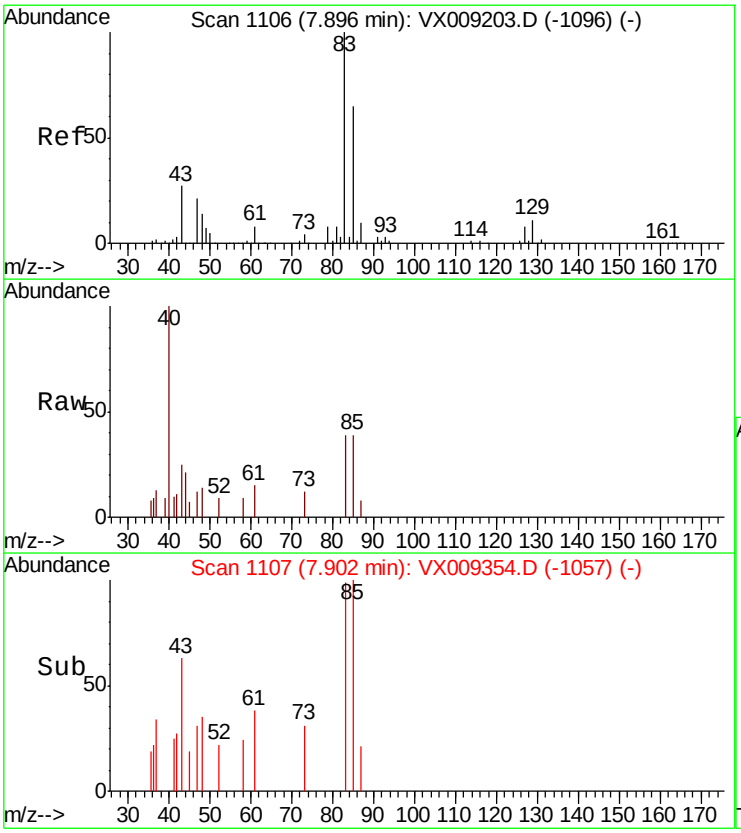
#46
Dibromomethane
Concen: 0.218 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 93 Resp: 285

Ion	Ratio	Lower	Upper
93	100		
95	109.1	66.5	99.7#
174	106.3	82.1	123.1

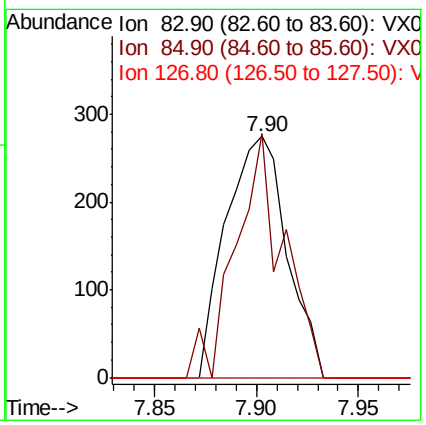


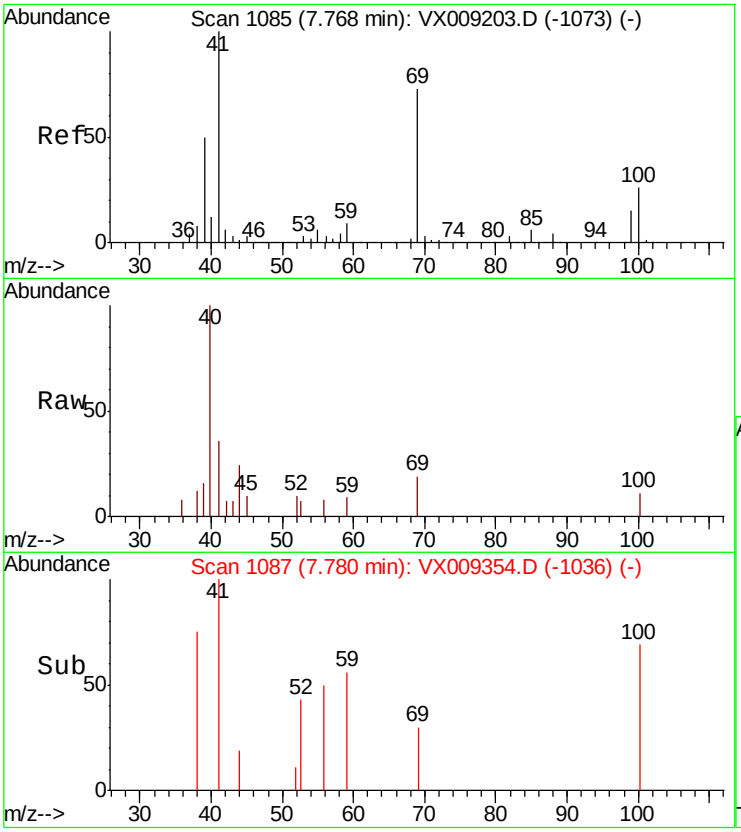


#47
Bromodichloromethane
Concen: 0.219 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



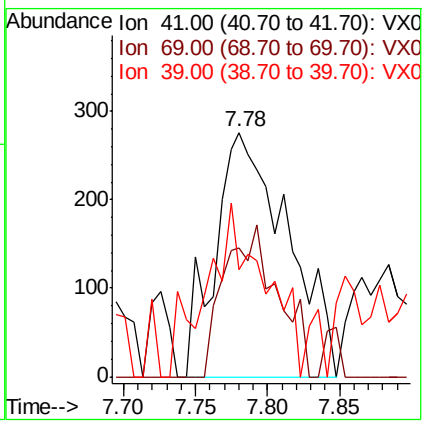


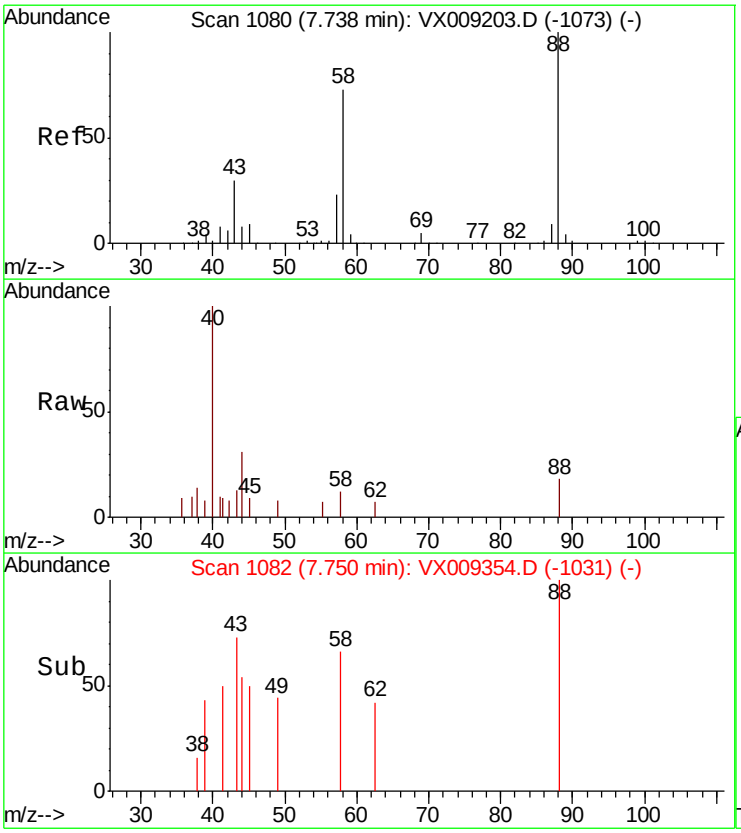
#48
Methyl methacrylate
Concen: 0.341 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 41 Resp: 968

Ion	Ratio	Lower	Upper
41	100		
69	45.7	59.1	88.7#
39	57.1	40.4	60.6

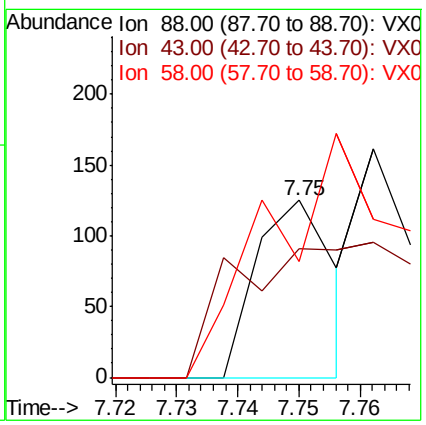


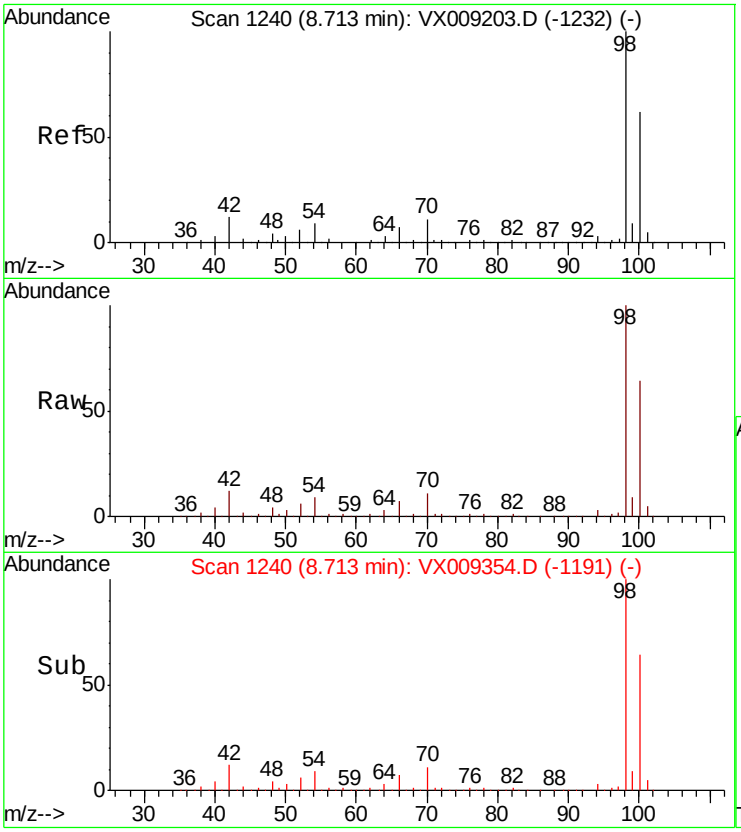


#49
1,4-Dioxane
Concen: 1.908 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



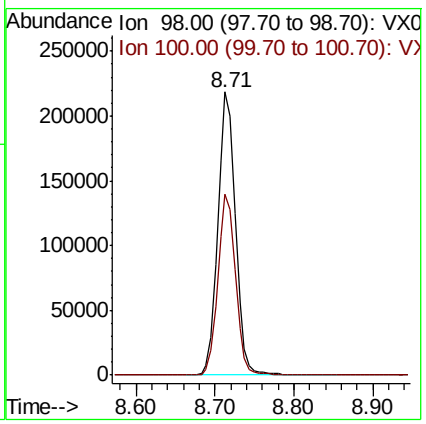


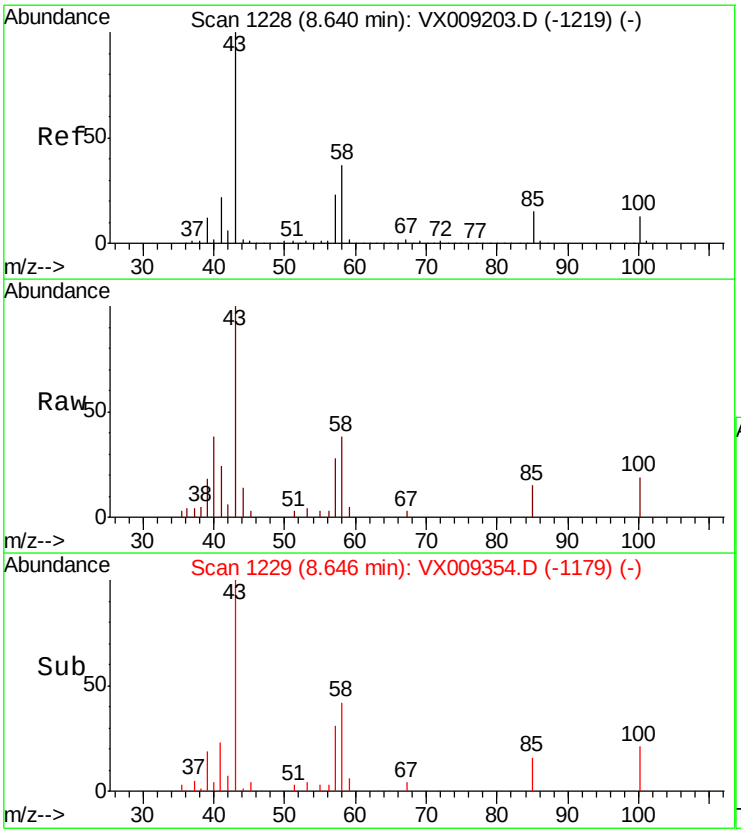
#50
Toluene-d8
Concen: 48.617 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 98 Resp: 341376

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

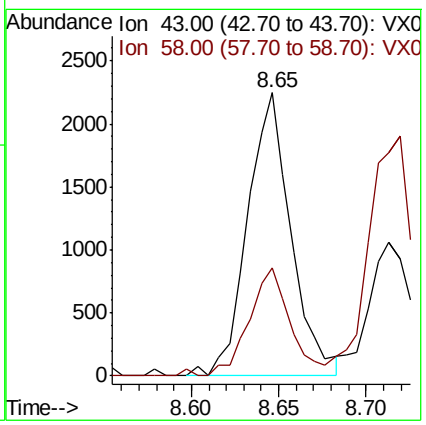


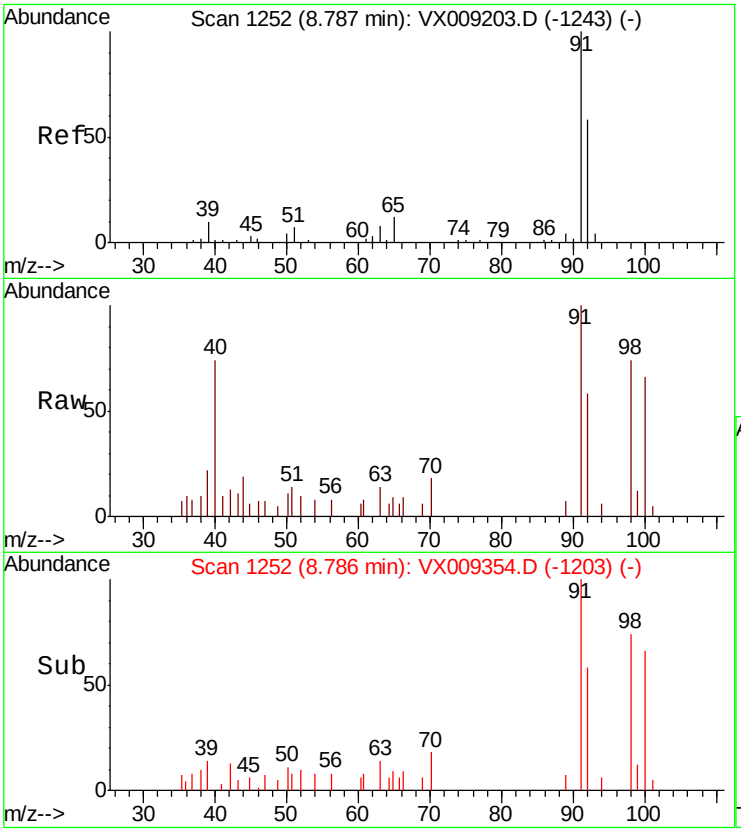


#51
4-Methyl-2-Pentanone
Concen: 1.035 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 43 Resp: 3875

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.5	44.3



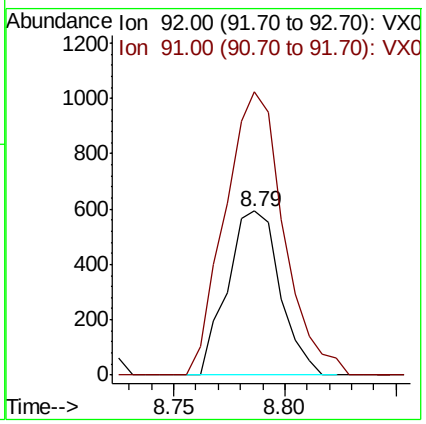


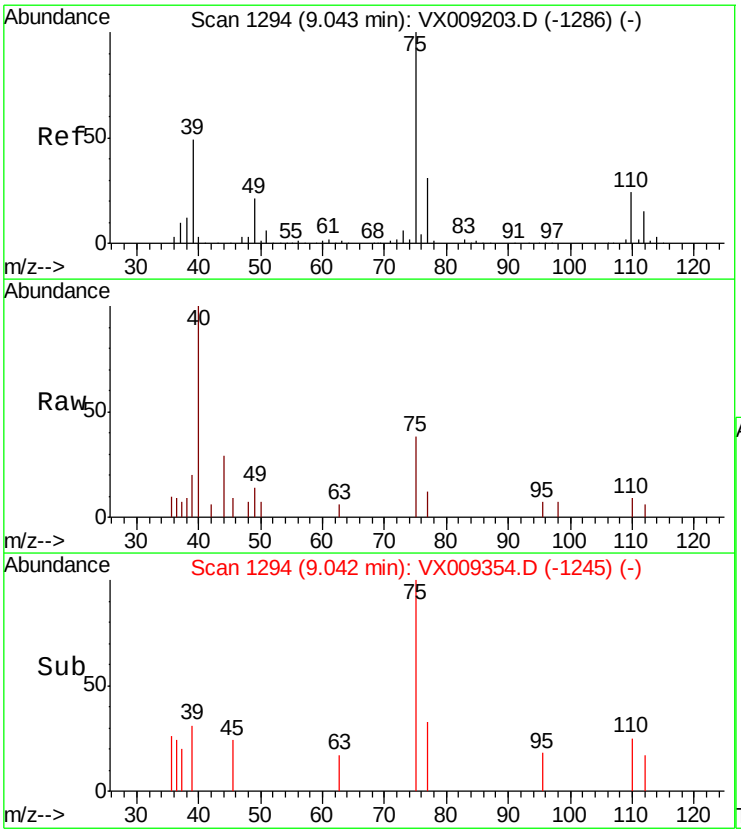
#52
Toluene
Concen: 0.201 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 92 Resp: 974

Ion	Ratio	Lower	Upper
92	100		
91	193.4	138.8	208.2

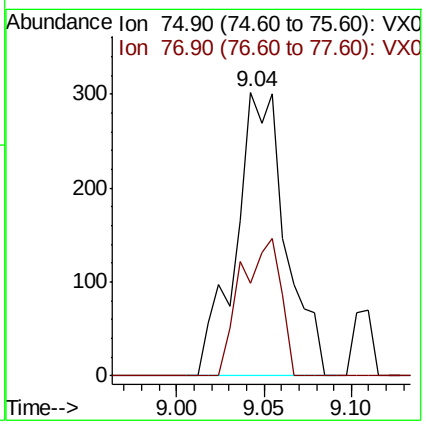


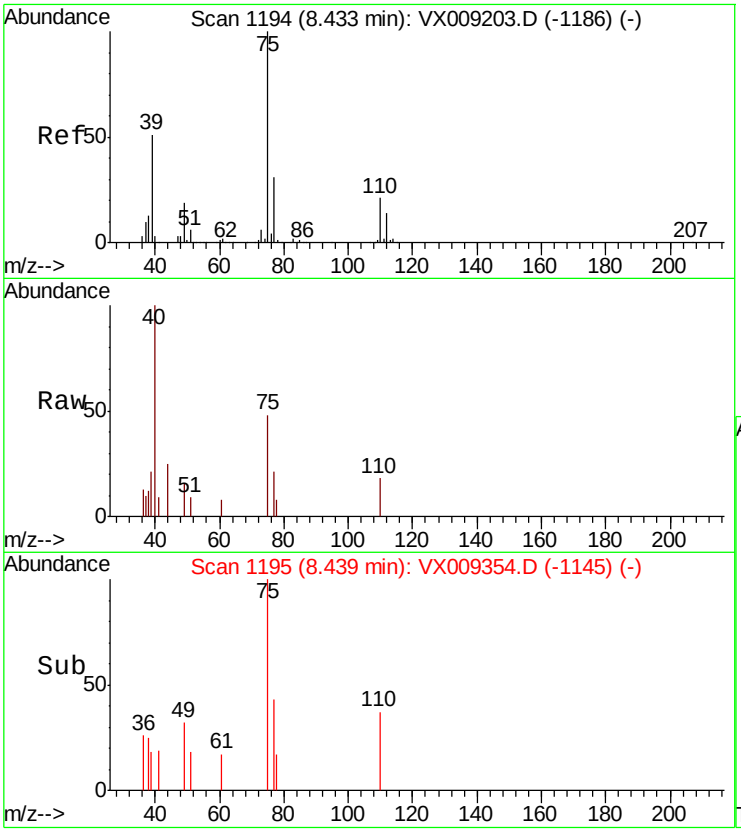


#53
t-1,3-Dichloropropene
Concen: 0.204 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 75 Resp: 602

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.0	37.6



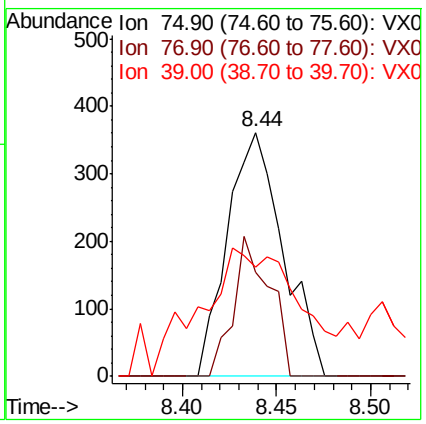


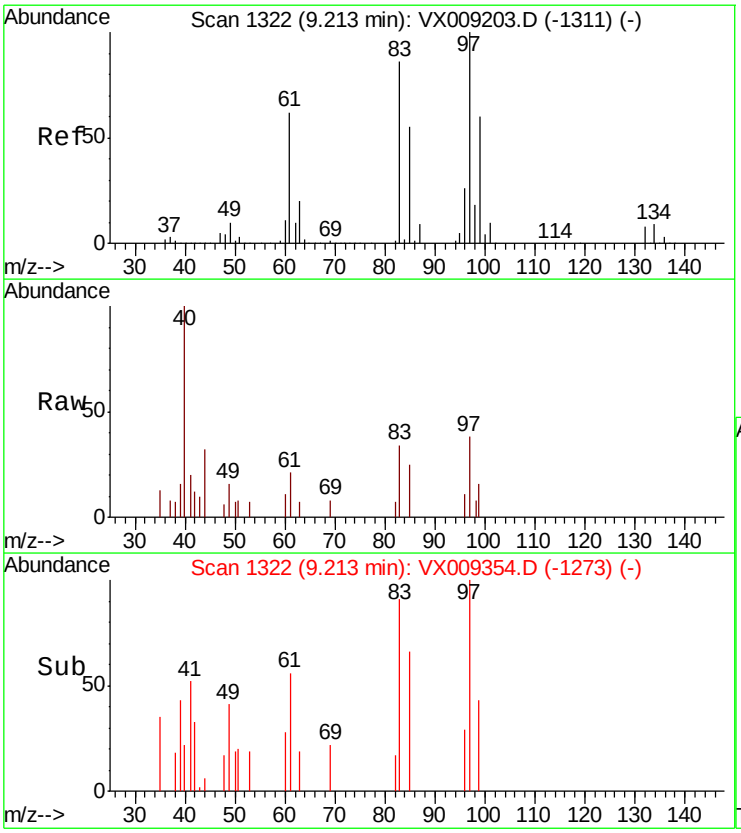
#54
cis-1,3-Dichloropropene
Concen: 0.227 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 75 Resp: 739

Ion	Ratio	Lower	Upper
75	100		
77	42.9	24.6	36.8#
39	28.3	40.6	60.8#

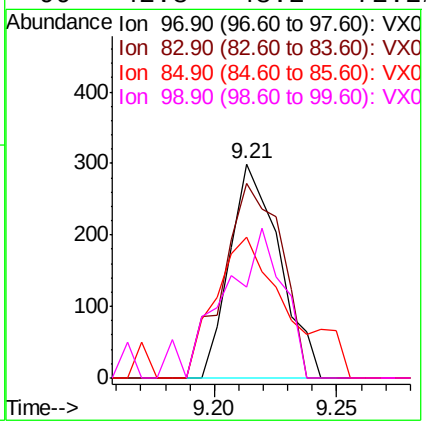


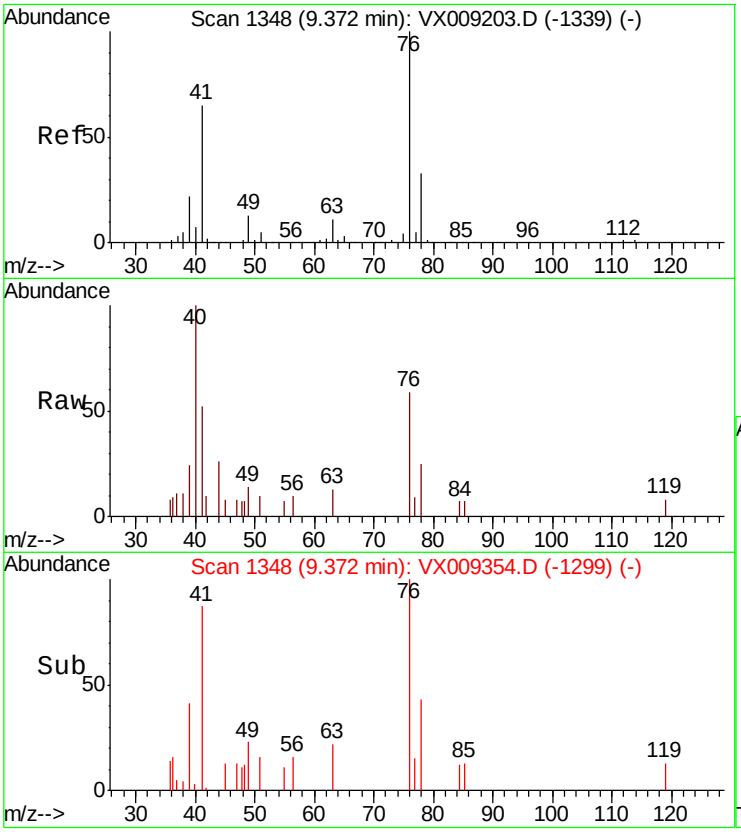


#55
1,1,2-Trichloroethane
Concen: 0.214 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



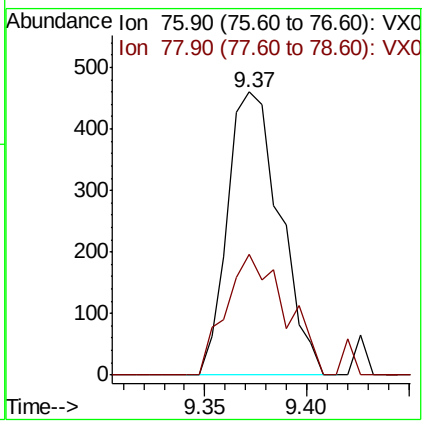


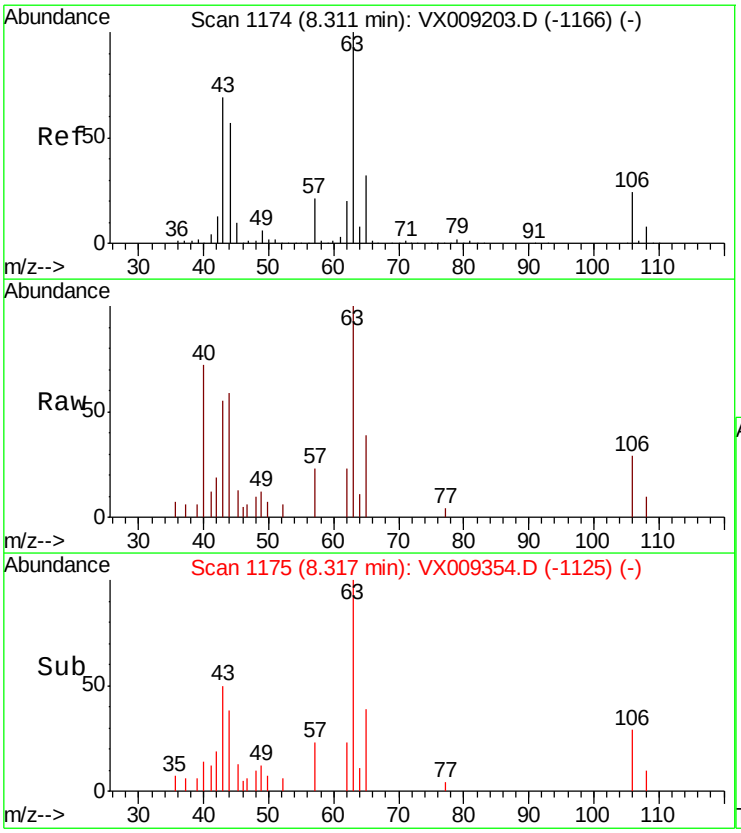
#57
1,3-Dichloropropane
Concen: 0.236 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 76 Resp: 818

Ion	Ratio	Lower	Upper
76	100		
78	49.1	25.5	38.3#

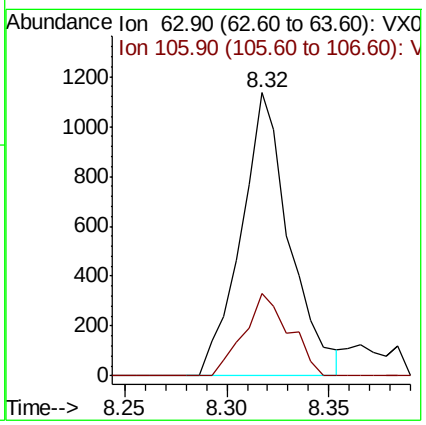


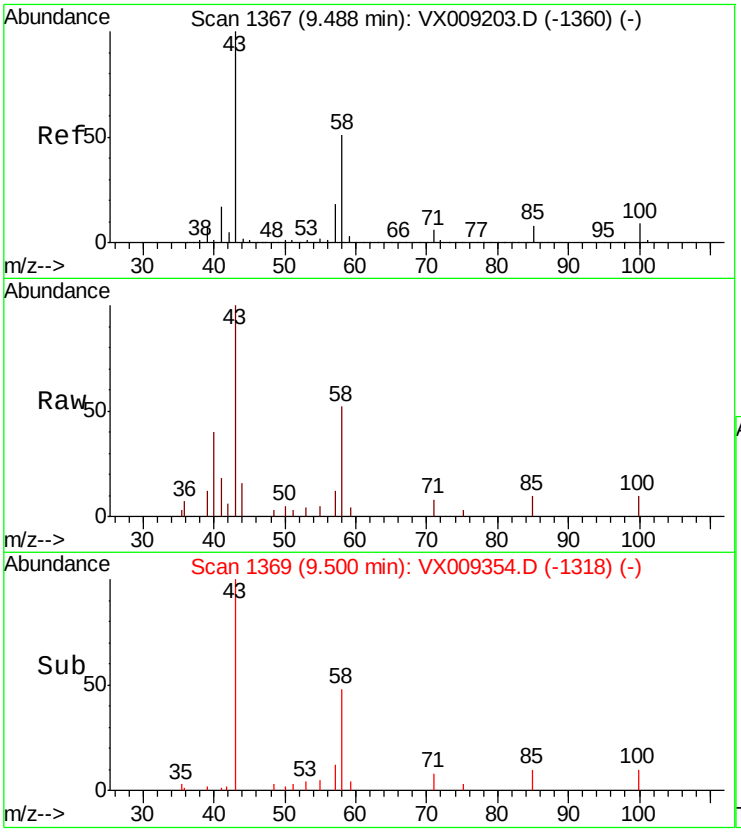


#58
2-Chloroethyl Vinyl ether
Concen: 1.004 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 63 Resp: 1877

Ion	Ratio	Lower	Upper
63	100		
106	27.5	19.7	29.5



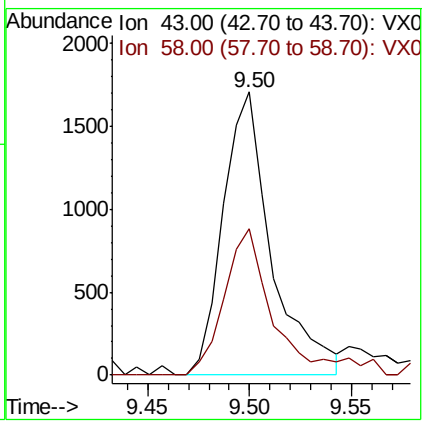


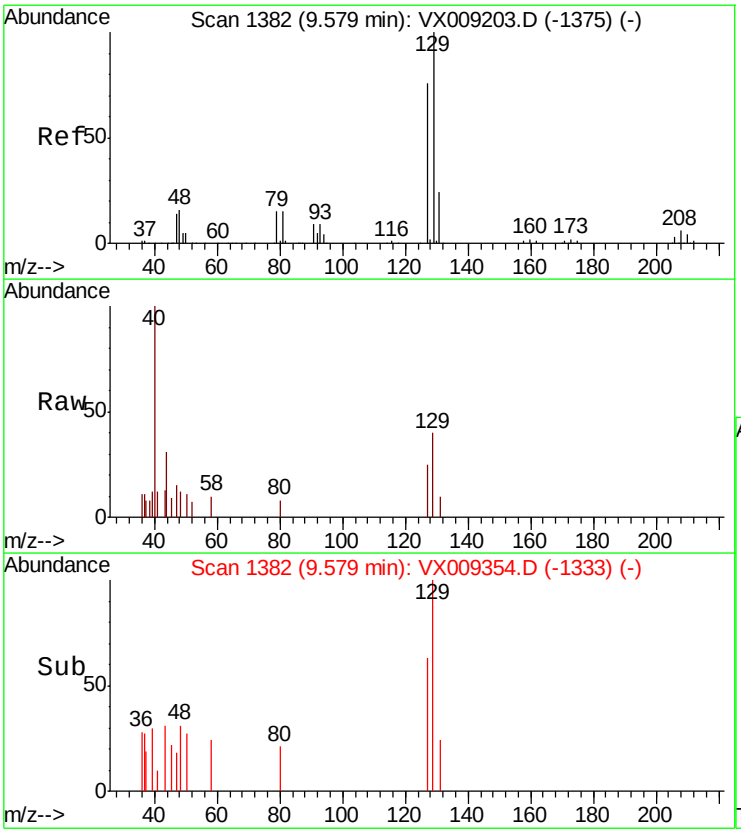
#59
2-Hexanone
Concen: 0.951 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 43 Resp: 2798

Ion	Ratio	Lower	Upper
43	100		
58	53.8	25.9	77.7

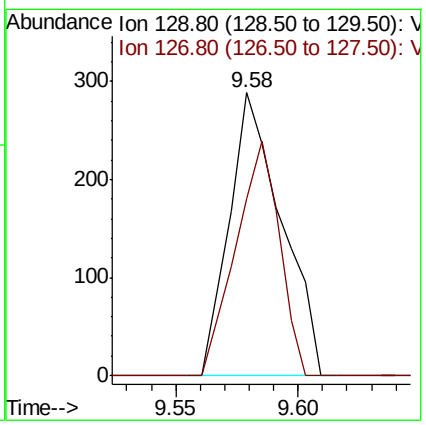


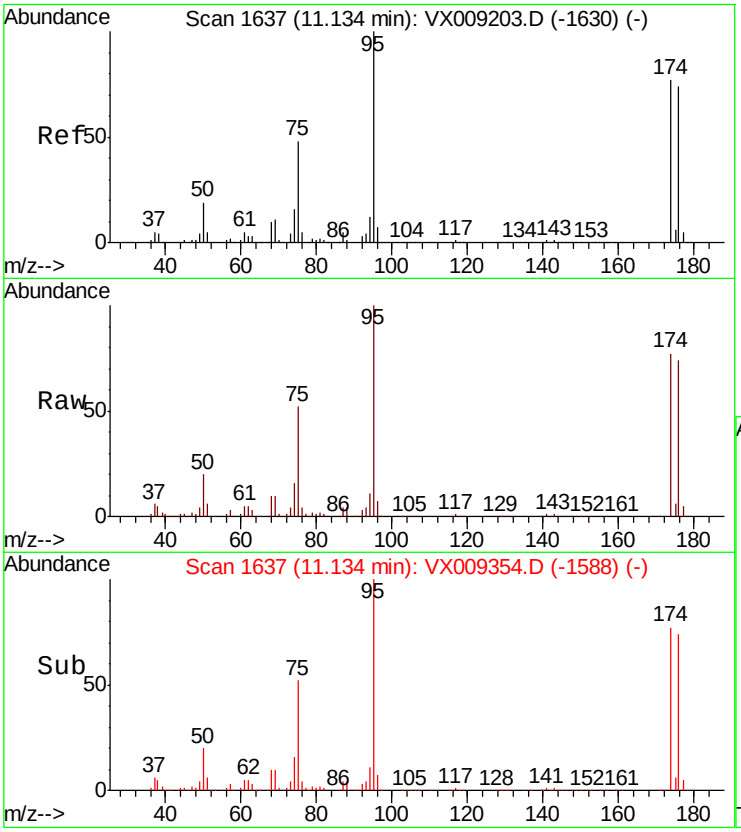


#60
Dibromochloromethane
Concen: 0.223 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:129 Resp: 429

Ion	Ratio	Lower	Upper
129	100		
127	69.2	38.4	115.1



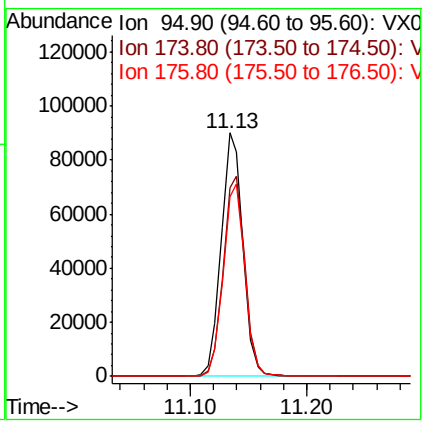


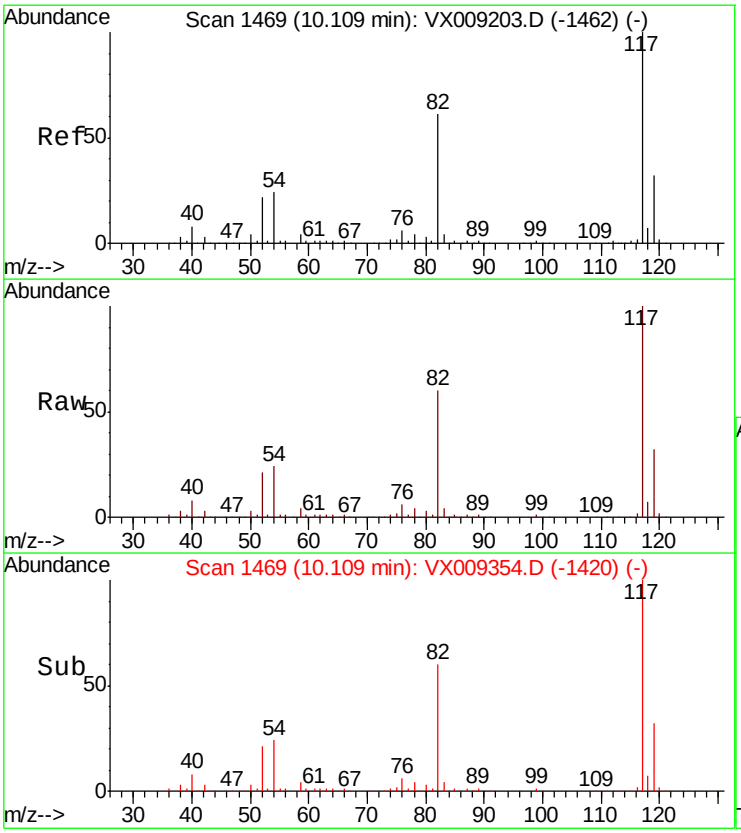
#62
4-Bromofluorobenzene
Concen: 45.280 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 95 Resp: 115528

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	161.6
176	79.2	0.0	159.2

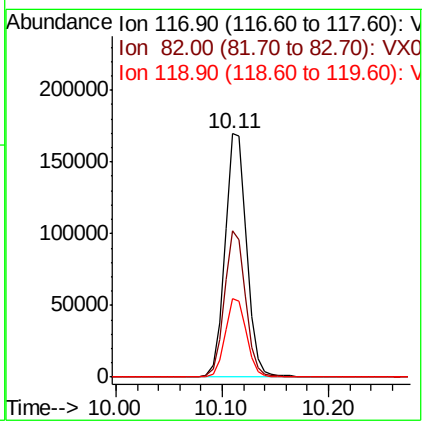


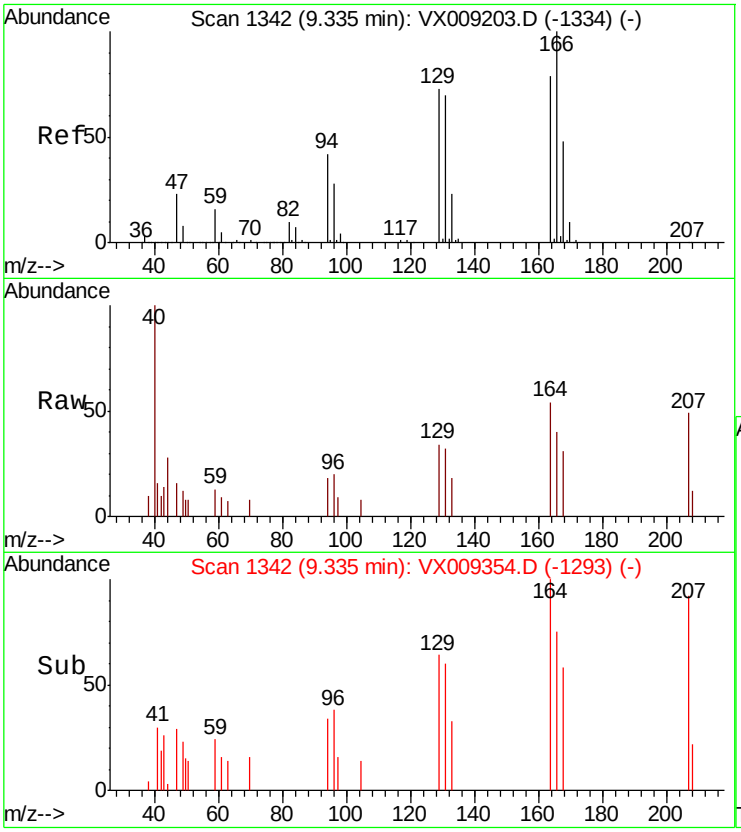


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



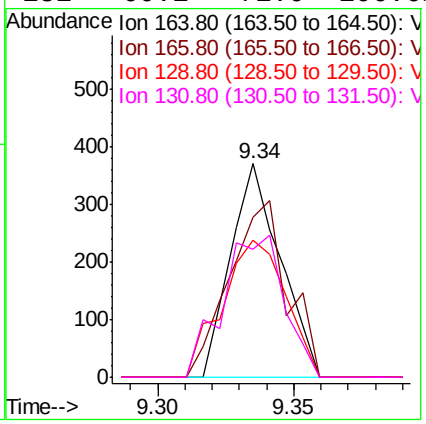


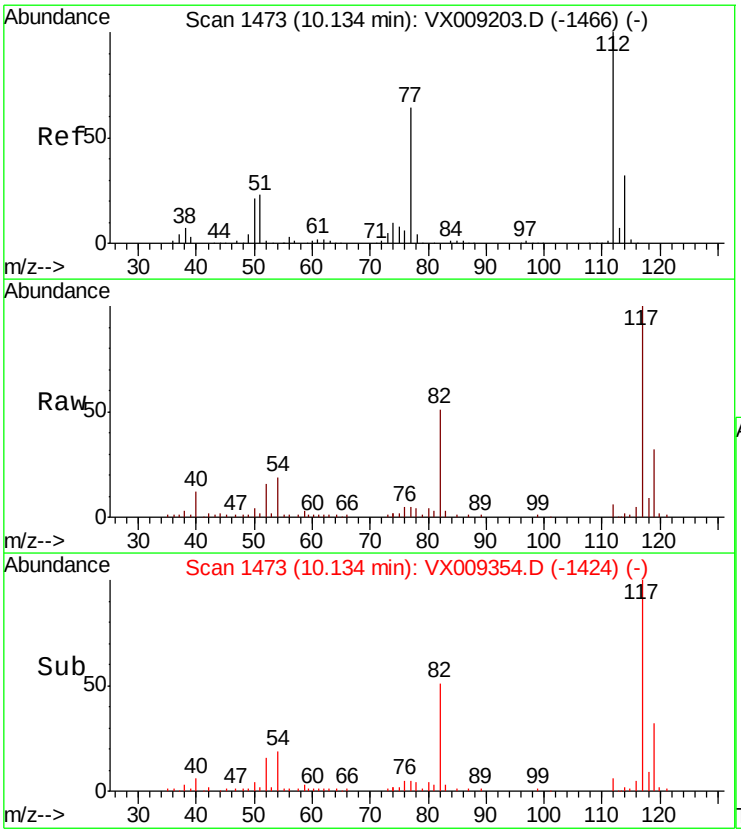
#64
Tetrachloroethene
Concen: 0.283 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt 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#

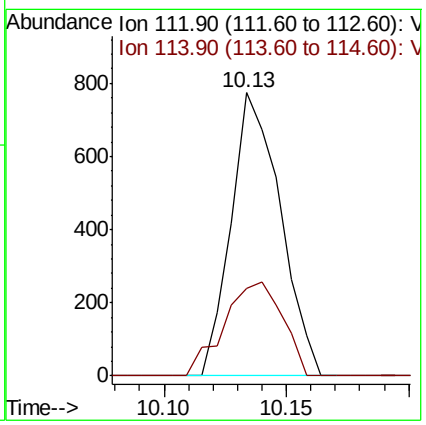


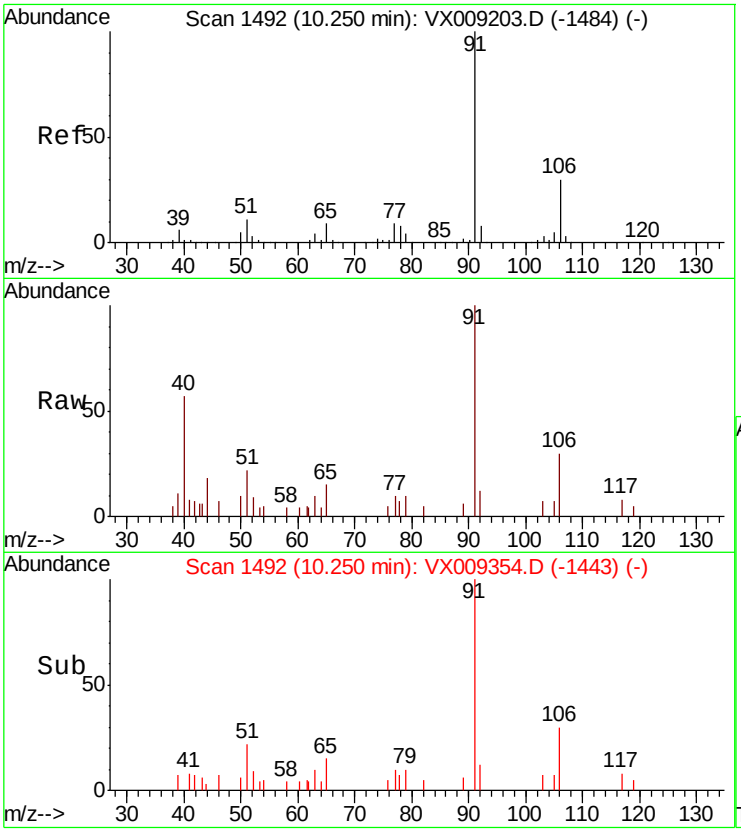


#65
Chlorobenzene
Concen: 0.223 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:112 Resp: 1080

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.5	38.3



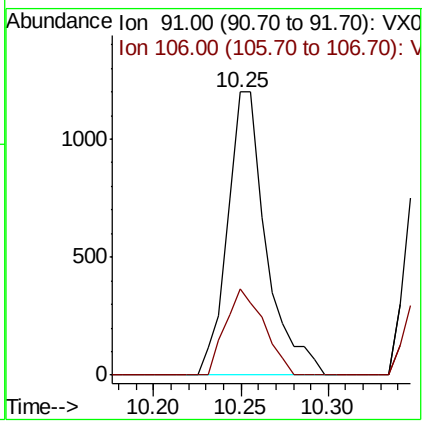


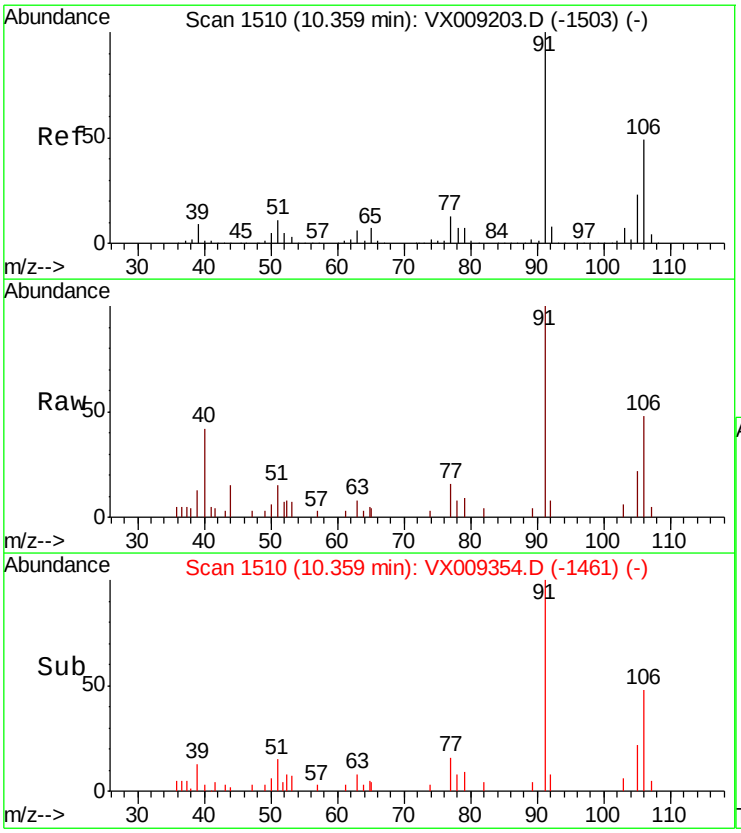
#67
Ethyl Benzene
Concen: 0.208 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 91 Resp: 1849

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.0	36.0

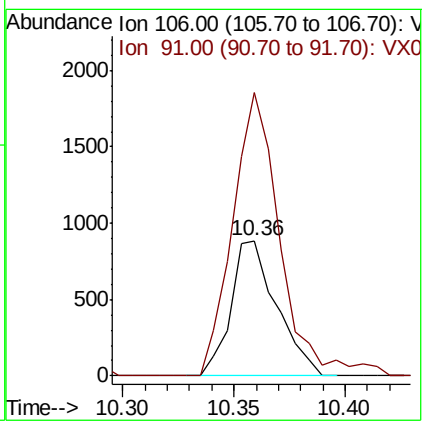


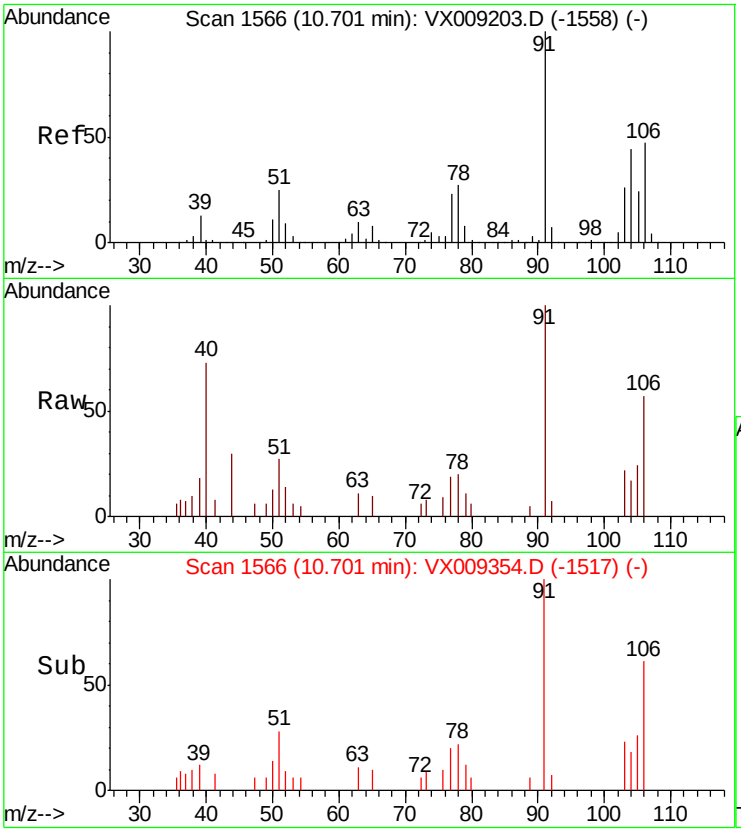


#68
m/p-Xylenes
Concen: 0.388 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion:106 Resp: 1262

Ion	Ratio	Lower	Upper
106	100		
91	217.7	164.0	246.0



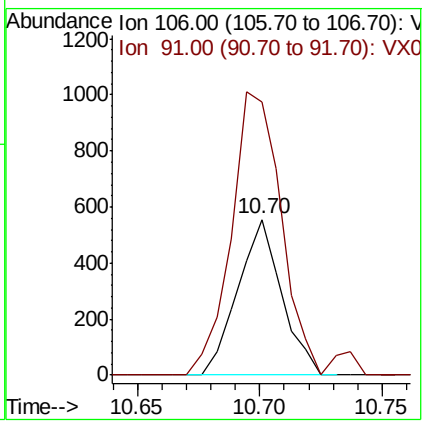


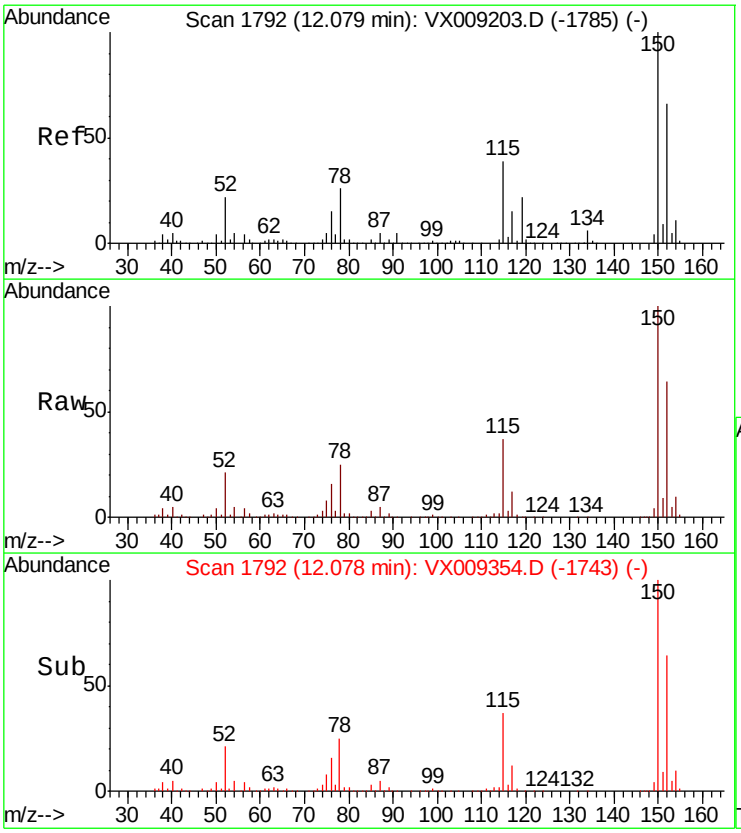
#69
o-Xylene
Concen: 0.217 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:106 Resp: 696

Ion	Ratio	Lower	Upper
106	100		
91	205.2	109.5	328.4

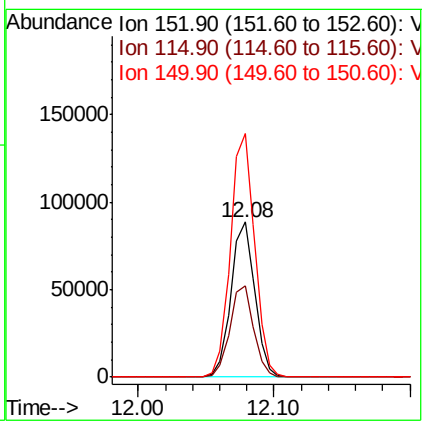


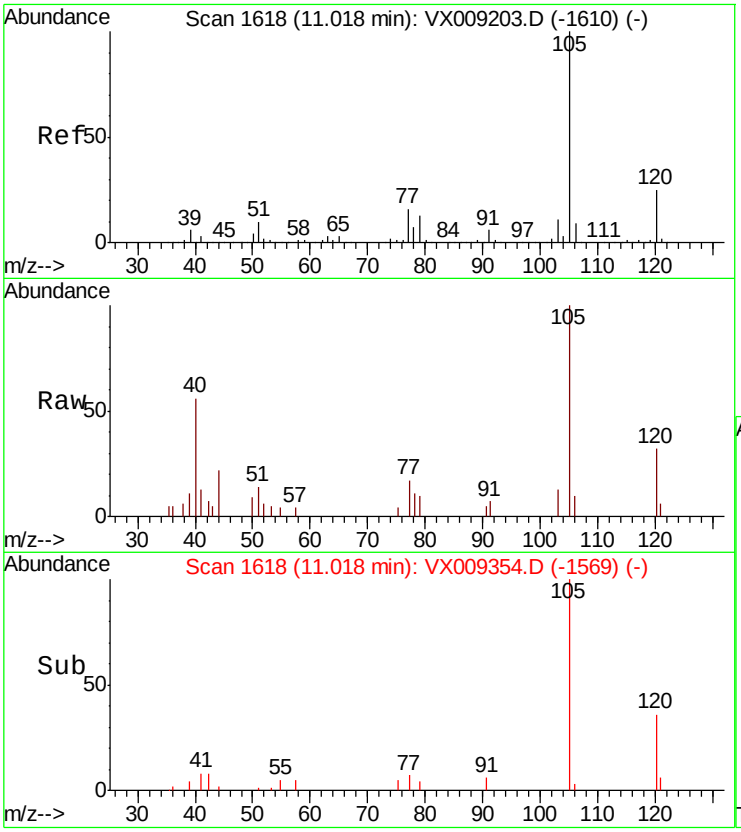


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



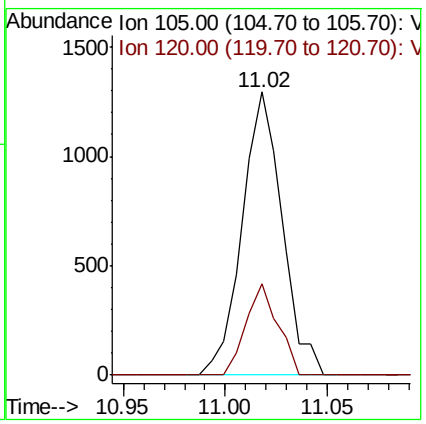


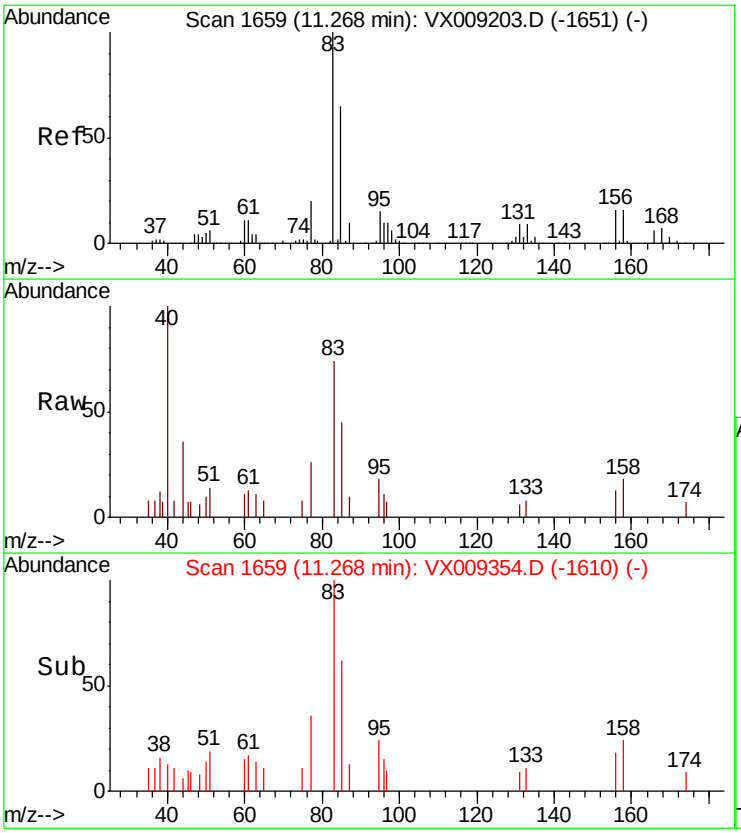
#73
Isopropylbenzene
Concen: 0.226 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:105 Resp: 1769

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.3

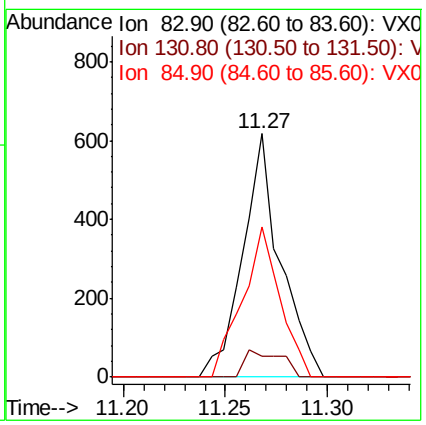


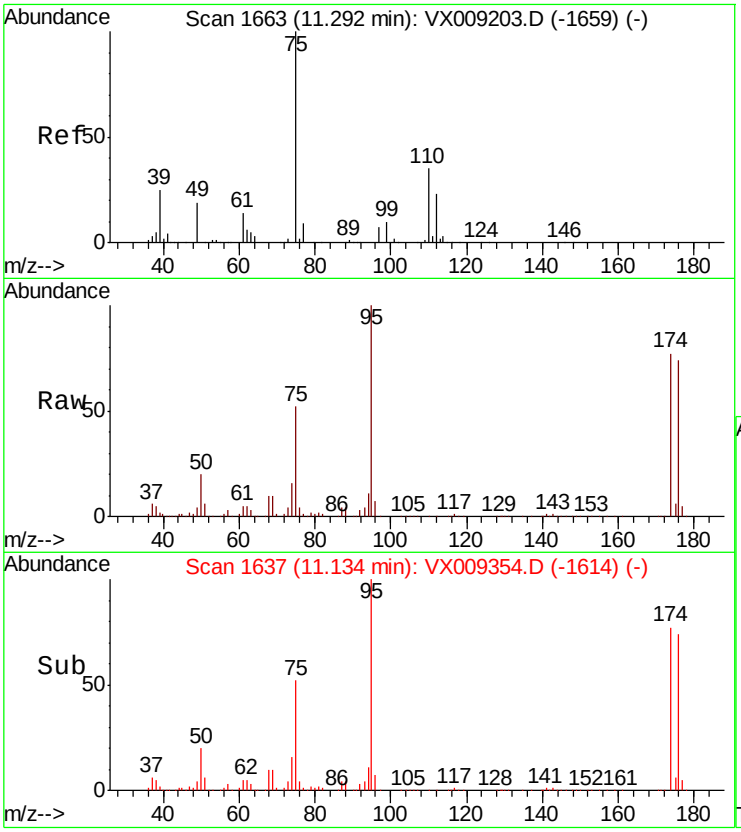


#75
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



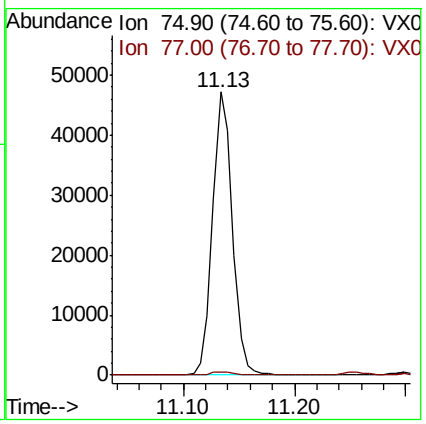


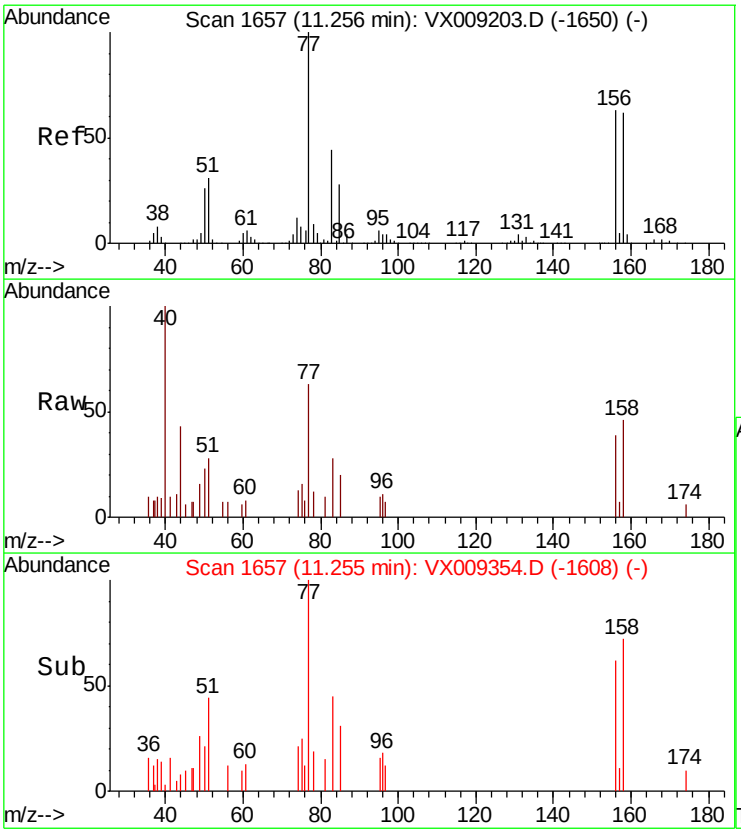
#76
1,2,3-Trichloropropane
Concen: 23.292 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 75 Resp: 58275

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#

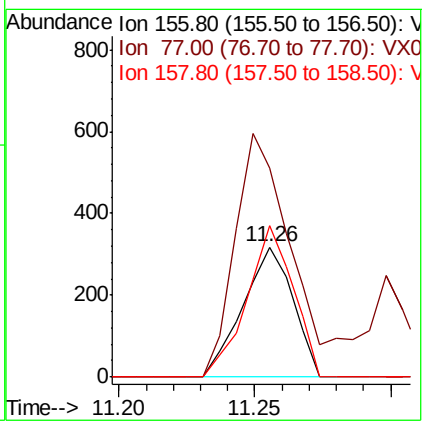


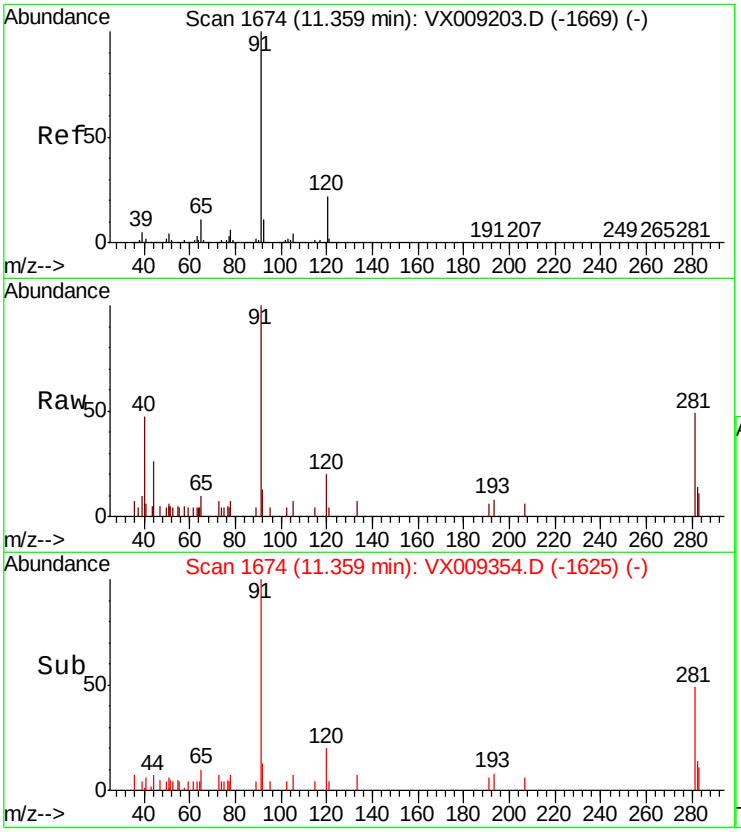


#77
Bromobenzene
Concen: 0.208 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



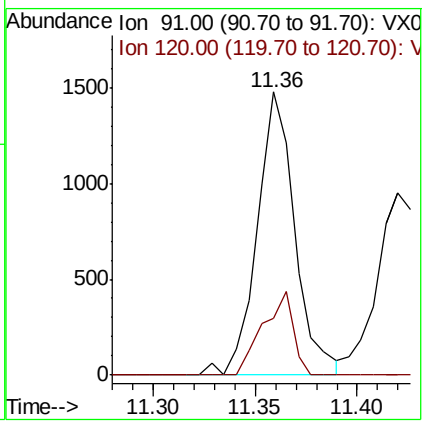


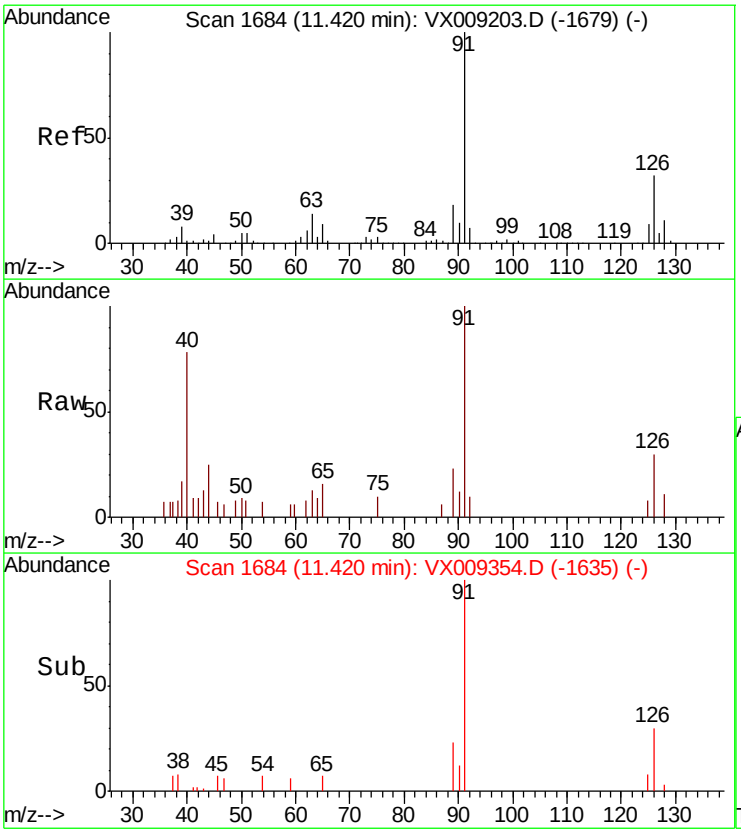
#78
n-propylbenzene
Concen: 0.212 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 91 Resp: 1903

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.0	33.0

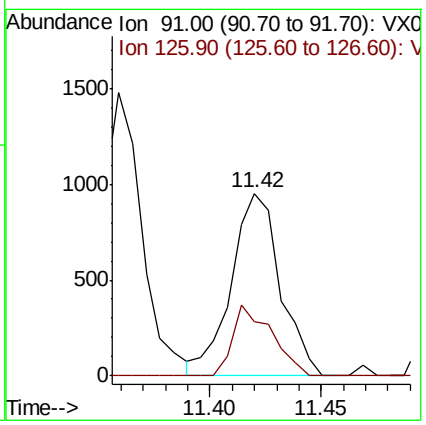


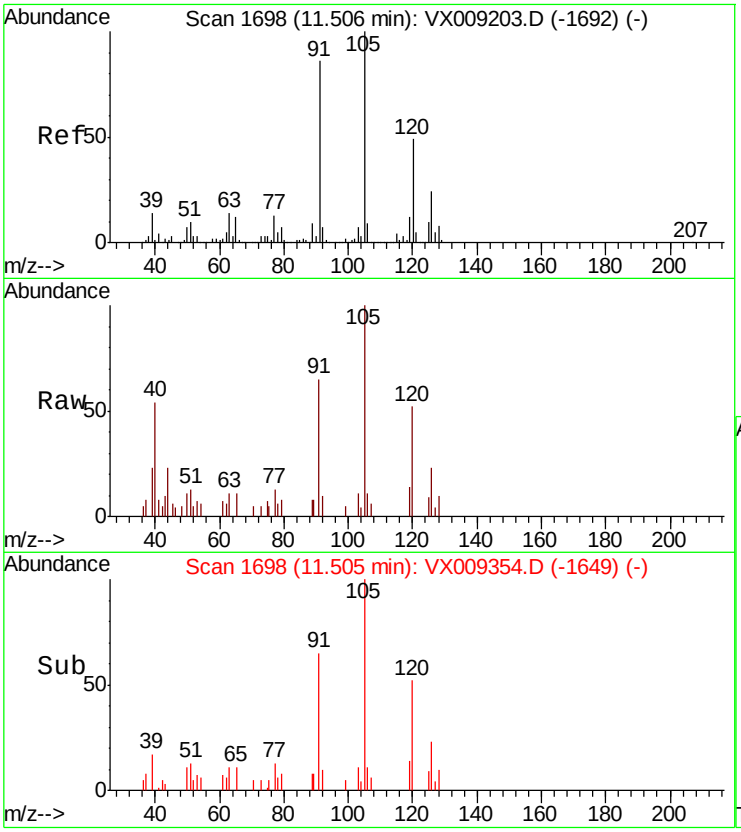


#79
2-Chlorotoluene
Concen: 0.264 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

Tgt Ion: 91 Resp: 1461

Ion	Ratio	Lower	Upper
91	100		
126	31.1	16.3	48.9



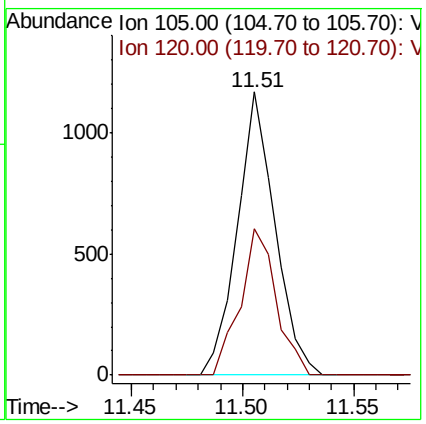


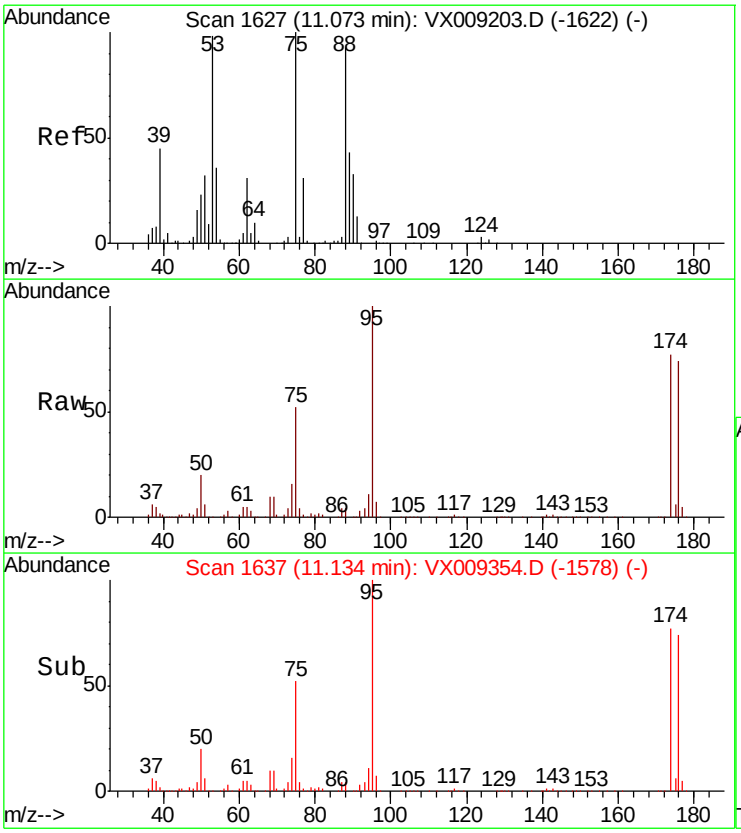
#80
1,3,5-Trimethylbenzene
Concen: 0.209 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:105 Resp: 1383

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.3	72.9

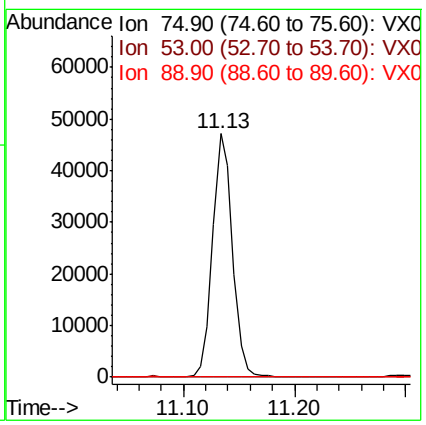


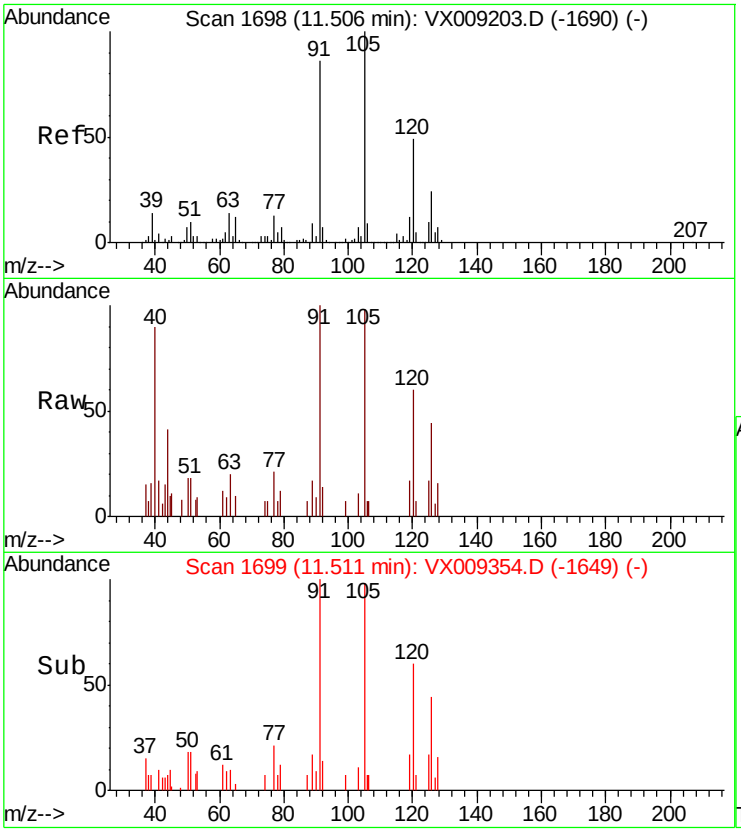


#81
trans-1,4-Dichloro-2-butene
Concen: 59.597 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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#



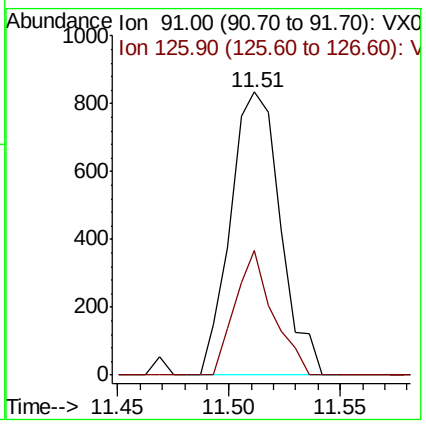


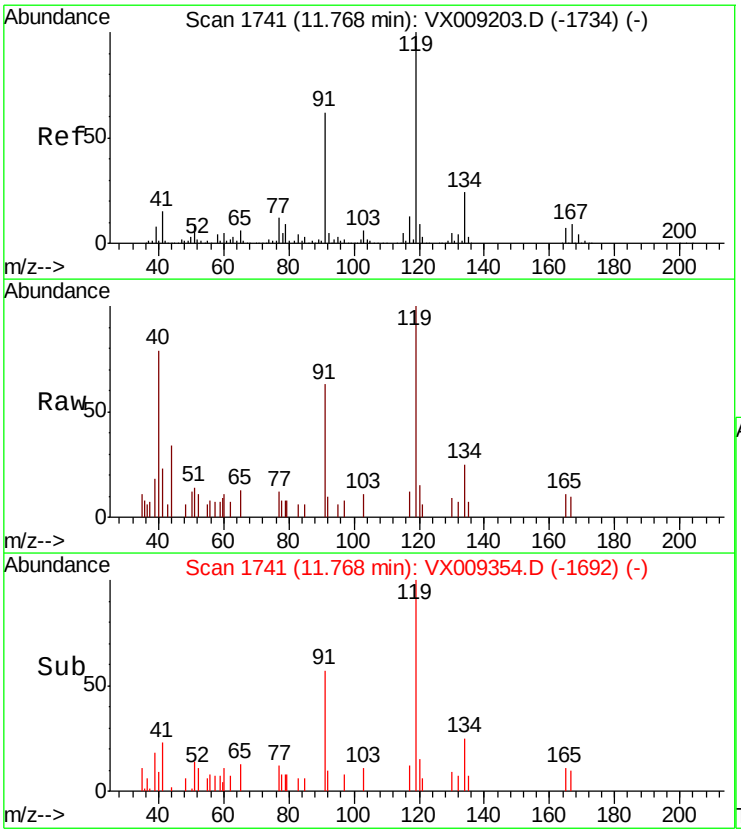
#82
4-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion: 91 Resp: 1308

Ion	Ratio	Lower	Upper
91	100		
126	33.3	14.5	43.6

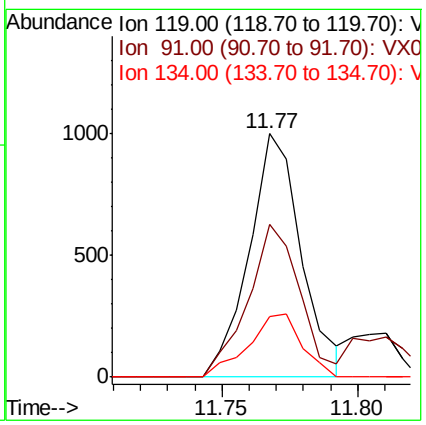


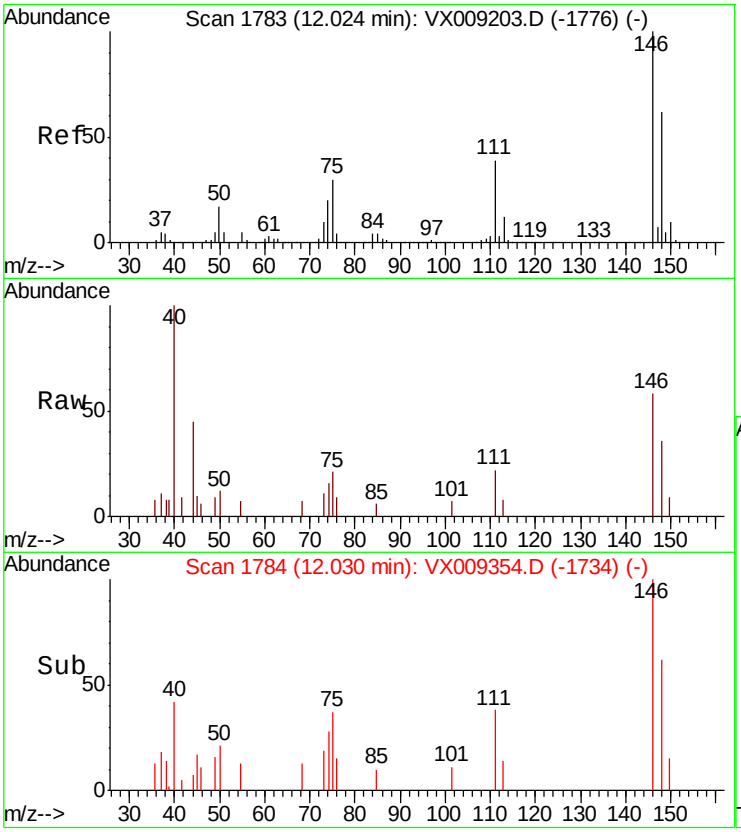


#83
tert-Butylbenzene
Concen: 0.207 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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



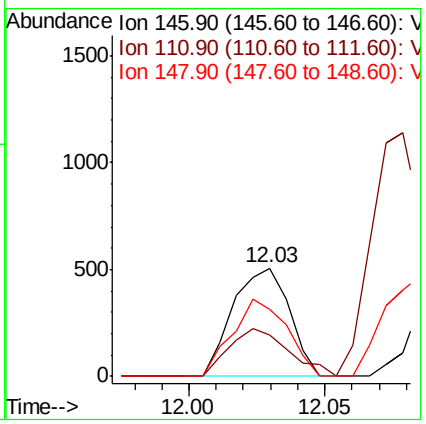


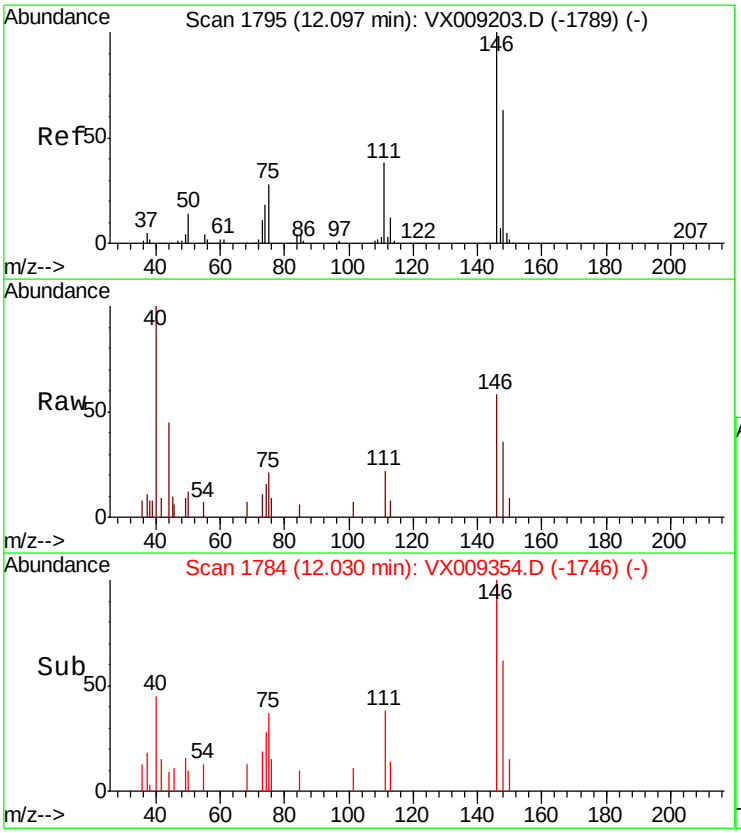
#87
1,3-Dichlorobenzene
Concen: 0.210 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:146 Resp: 729

Ion	Ratio	Lower	Upper
146	100		
111	46.5	20.0	59.9
148	68.4	31.8	95.3

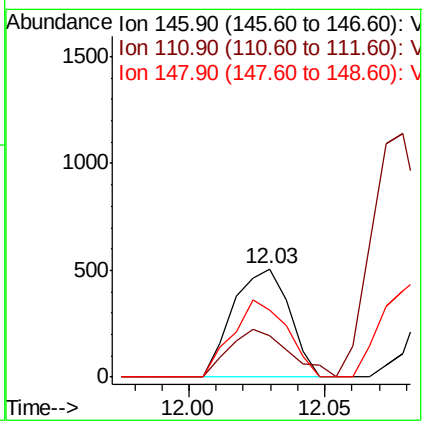


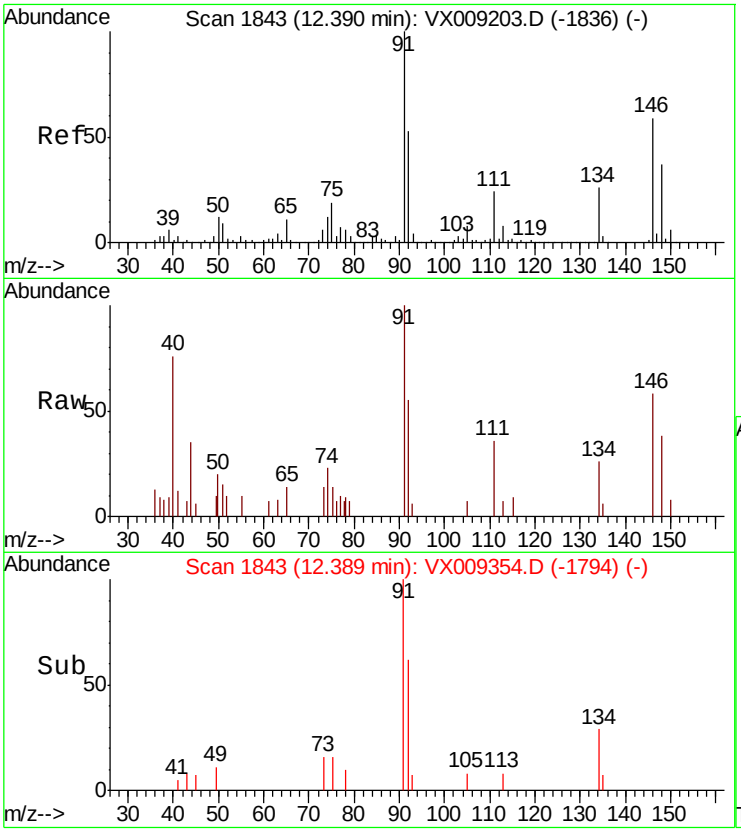


#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. -0.07 min
Lab File: VX009354.D
Acq: 06 May 2019 16:38

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

Tgt Ion:146 Resp: 756

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