Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025338.D
Acq On : 12 Jul 2018 14:19
Operator : MD/SY
Sample : J3762-07 LOD/MDL .2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 13 01:08:37 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	164810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	247647	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	223584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	107583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	119336	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.22%			
35) Dibromofluoromethane	4.89	113	91972	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.04%			
50) Toluene-d8	7.57	98	295543	41.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.62%			
62) 4-Bromofluorobenzene	10.31	95	110881	38.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	352	0.21	ug/l	74
3) Chloromethane	1.33	50	886	1.08	ug/l	89
4) Vinyl Chloride	1.40	62	441	0.24	ug/l #	82
5) Bromomethane	1.63	94	722	Below Cal		88
6) Chloroethane	1.70	64	335	0.57	ug/l #	43
7) Trichlorofluoromethane	1.89	101	691	0.23	ug/l	93
8) Diethyl Ether	2.10	74	229	0.21	ug/l #	1
10) Methyl Iodide	2.42	142	439	7.89	ug/l #	69
11) Tert butyl alcohol	2.83	59	574	1.03	ug/l #	73
12) 1,1-Dichloroethene	2.28	96	375	0.22	ug/l #	75
13) Acrolein	2.20	56	224	0.61	ug/l #	1
15) Acrylonitrile	2.95	53	1163	1.01	ug/l	93
16) Acetone	2.33	43	2075	6.42	ug/l #	86
17) Carbon Disulfide	2.48	76	1141	2.16	ug/l #	74
18) Methyl Acetate	2.62	43	677	0.26	ug/l #	52
19) Methyl tert-butyl Ether	3.00	73	1380	0.22	ug/l #	88
20) Methylene Chloride	2.71	84	940	1.16	ug/l #	88
22) Diisopropyl ether	3.57	45	1492	0.24	ug/l #	79
23) Vinyl Acetate	3.54	43	6067	1.12	ug/l #	86
25) 2-Butanone	4.28	43	707	0.40	ug/l #	49
29) Tetrahydrofuran	4.65	42	1492	1.40	ug/l #	64
30) Chloroform	4.68	83	839	0.23	ug/l	96
31) Cyclohexane	4.98	56	4033	1.97	ug/l #	32
32) 1,1,1-Trichloroethane	4.93	97	781	0.23	ug/l #	24
36) 1,1-Dichloropropene	5.14	75	563	0.20	ug/l #	69
37) Ethyl Acetate	4.40	43	830	0.27	ug/l #	69
40) Benzene	5.40	78	1659	0.21	ug/l	97
44) Trichloroethene	6.19	130	573	0.25	ug/l	83
45) 1,2-Dichloropropane	6.44	63	435	0.21	ug/l #	84
49) 1,4-Dioxane	6.63	88	127	2.15	ug/l #	22
51) 4-Methyl-2-Pentanone	7.47	43	3145	0.98	ug/l	100
55) 1,1,2-Trichloroethane	8.07	97	424	0.20	ug/l #	62
58) 2-Chloroethyl Vinyl ether	7.14	63	929	11.69	ug/l #	81
59) 2-Hexanone	8.38	43	2458	0.95	ug/l	81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025338.D
Acq On : 12 Jul 2018 14:19
Operator : MD/SY
Sample : J3762-07 LOD/MDL .2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 13 01:08:37 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) Chlorobenzene	9.12	112	1151	0.21	ug/l	#	87
68) m/p-Xylenes	9.38	106	1566	0.43	ug/l		96
71) Bromoform	9.96	173	220	4.70	ug/l	#	29
73) Isopropylbenzene	10.17	105	1866	0.23	ug/l		89
74) N-amyl acetate	10.02	43	394	1.38	ug/l	#	74
75) 1,1,2,2-Tetrachloroethane	10.46	83	670	0.25	ug/l	#	87
76) 1,2,3-Trichloropropane	10.31	75	59059	27.01	ug/l	#	36
78) n-propylbenzene	10.59	91	1984	0.22	ug/l		92
79) 2-Chlorotoluene	10.66	91	1339	0.40	ug/l		99
80) 1,3,5-Trimethylbenzene	10.78	105	1649	0.24	ug/l		82
81) trans-1,4-Dichloro-2-buten	10.31	75	59059	68.91	ug/l	#	100
83) tert-Butylbenzene	11.10	119	1703	0.24	ug/l		93
85) sec-Butylbenzene	11.33	105	1743	0.21	ug/l		95
87) 1,3-Dichlorobenzene	11.43	146	821	0.21	ug/l		93
88) 1,4-Dichlorobenzene	11.43	146	821	1.70	ug/l		94
91) 1,2-Dichlorobenzene	11.89	146	841	0.22	ug/l	#	85
93) 1,2,4-Trichlorobenzene	13.53	180	82	3.31	ug/l	#	1
95) Naphthalene	13.76	128	468	2.47	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.01	180	412	2.68	ug/l	#	46

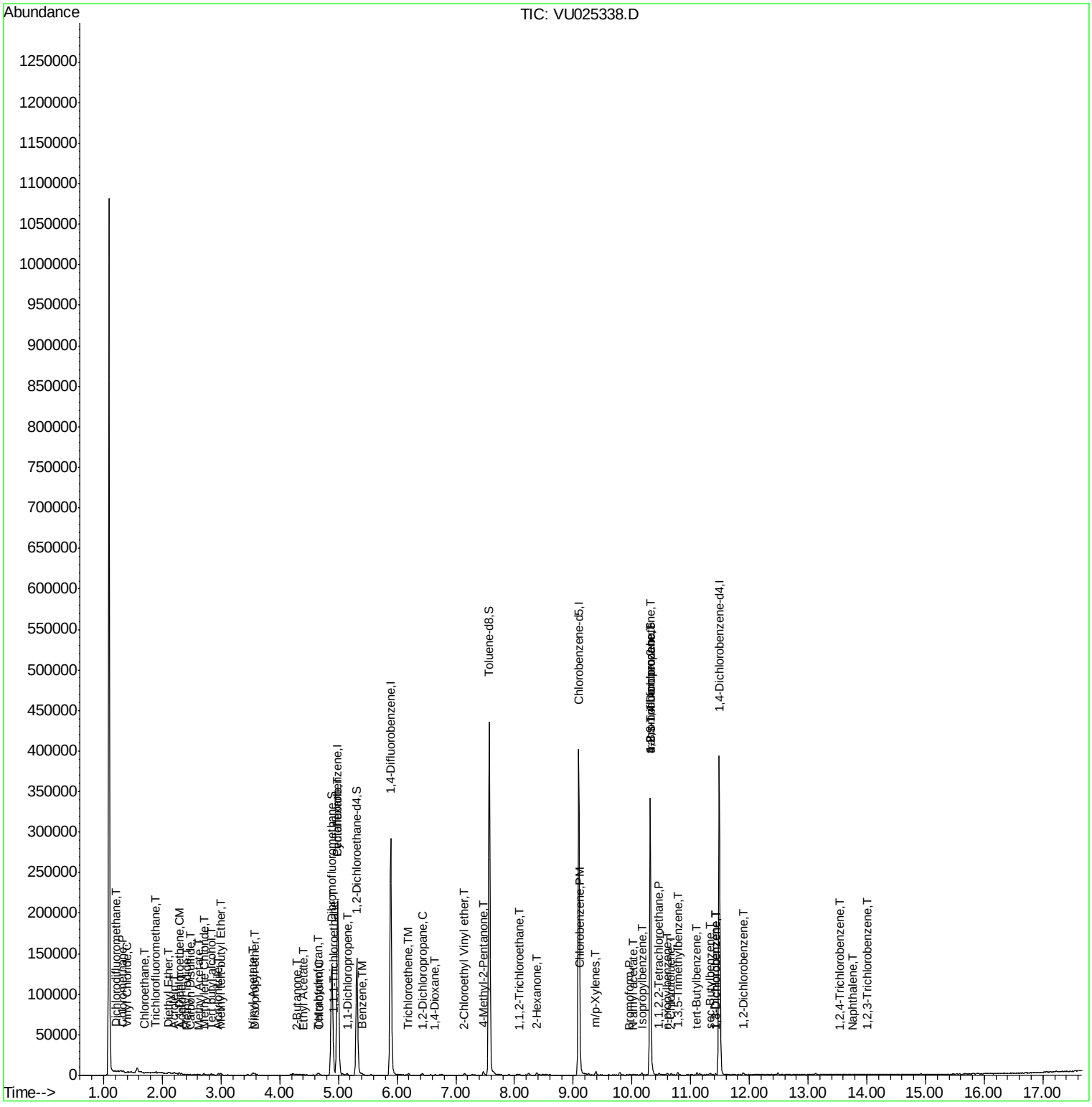
(#) = qualifier out of range (m) = manual integration (+) = signals summed

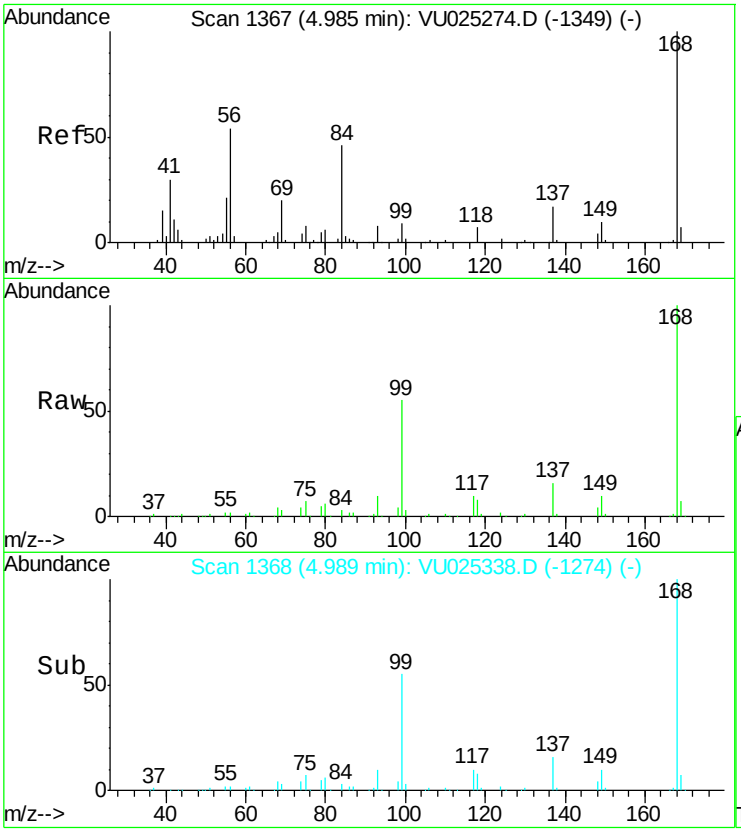
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025338.D
Acq On : 12 Jul 2018 14:19
Operator : MD/SY
Sample : J3762-07 LOD/MDL .2PPB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 13 01:08:37 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration



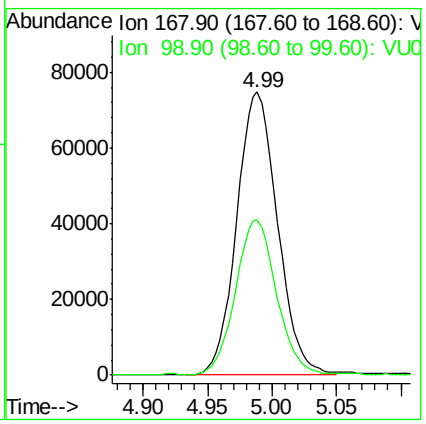


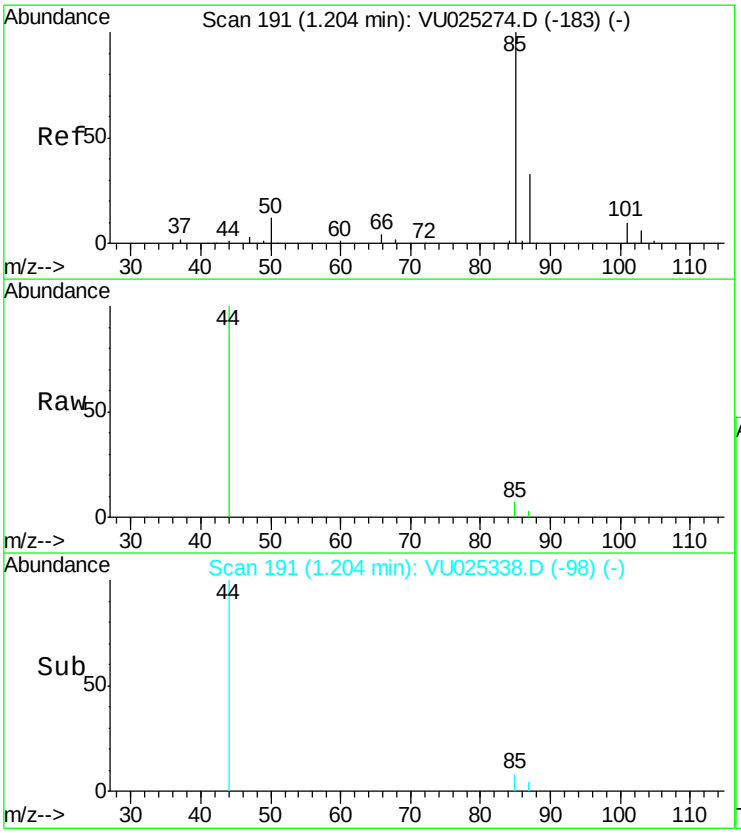
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:168 Resp: 164810

Ion	Ratio	Lower	Upper
168	100		
99	54.4	42.8	64.2

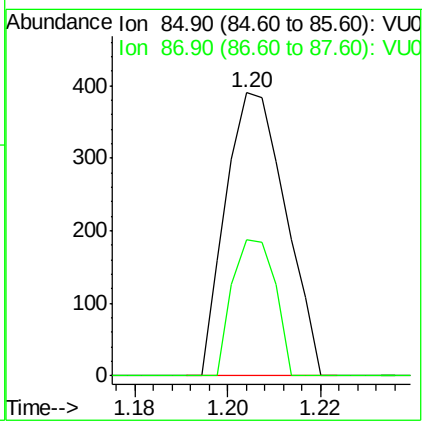


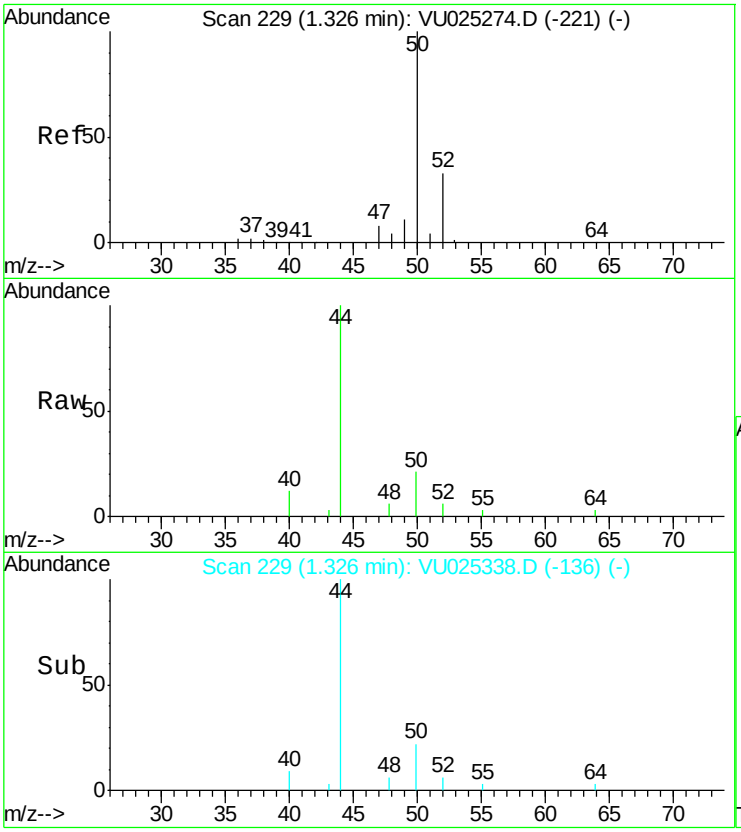


#2
Dichlorodifluoromethane
Concen: 0.21 ug/l
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 85 Resp: 352

Ion	Ratio	Lower	Upper
85	100		
87	47.9	16.5	49.5



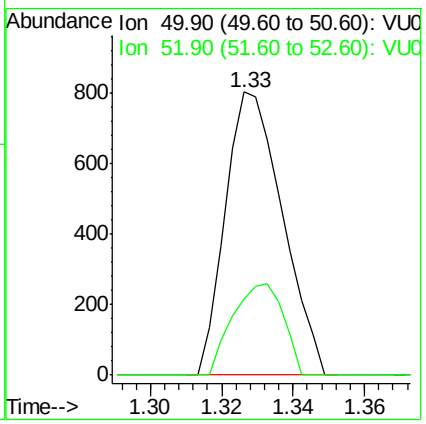


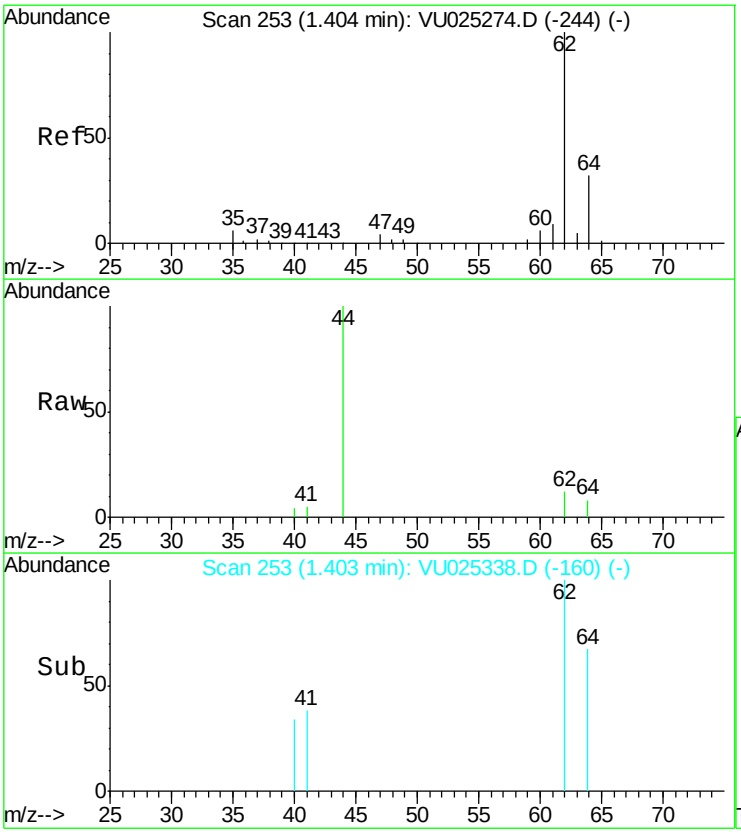
#3
Chloromethane
Concen: 1.08 ug/l
RT: 1.33 min Scan# 229
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 50 Resp: 886

Ion	Ratio	Lower	Upper
50	100		
52	26.8	26.5	39.7

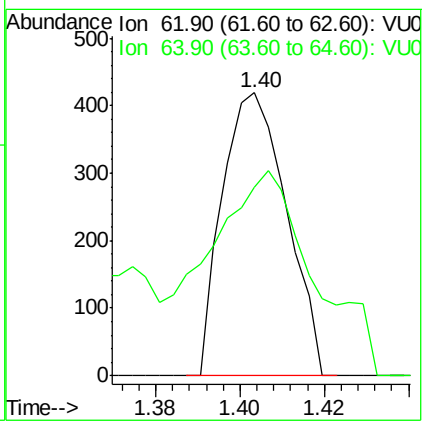


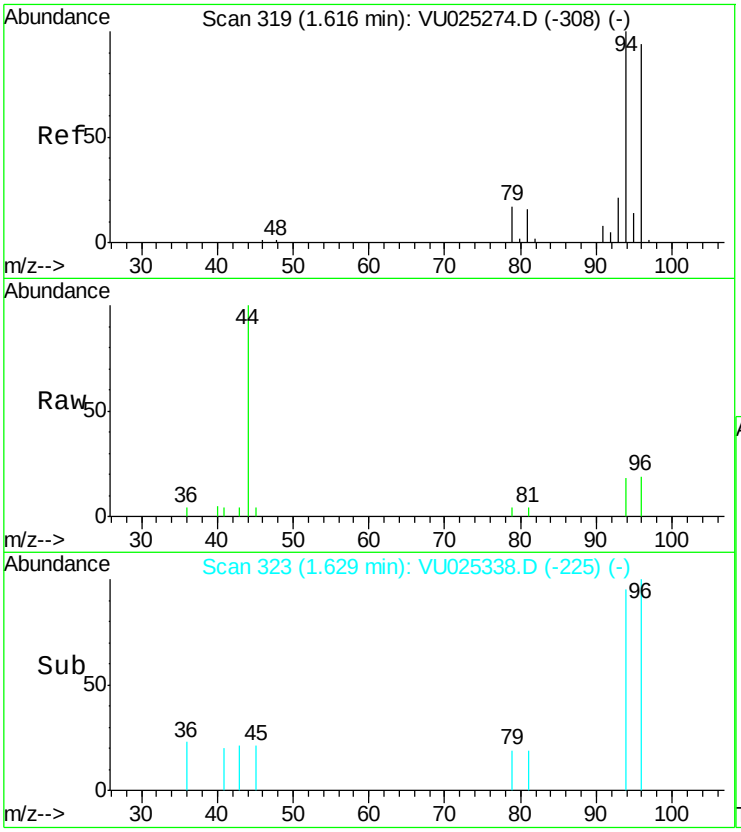


#4
Vinyl Chloride
Concen: 0.24 ug/l
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 62 Resp: 441

Ion	Ratio	Lower	Upper
62	100		
64	41.5	25.4	38.0#



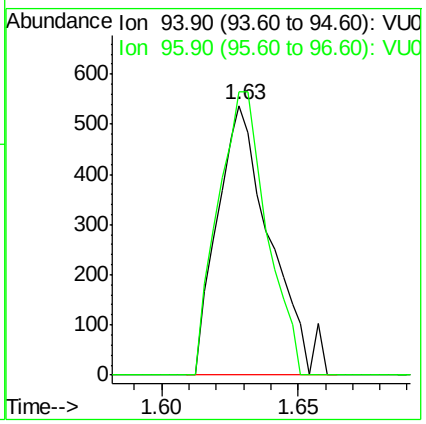


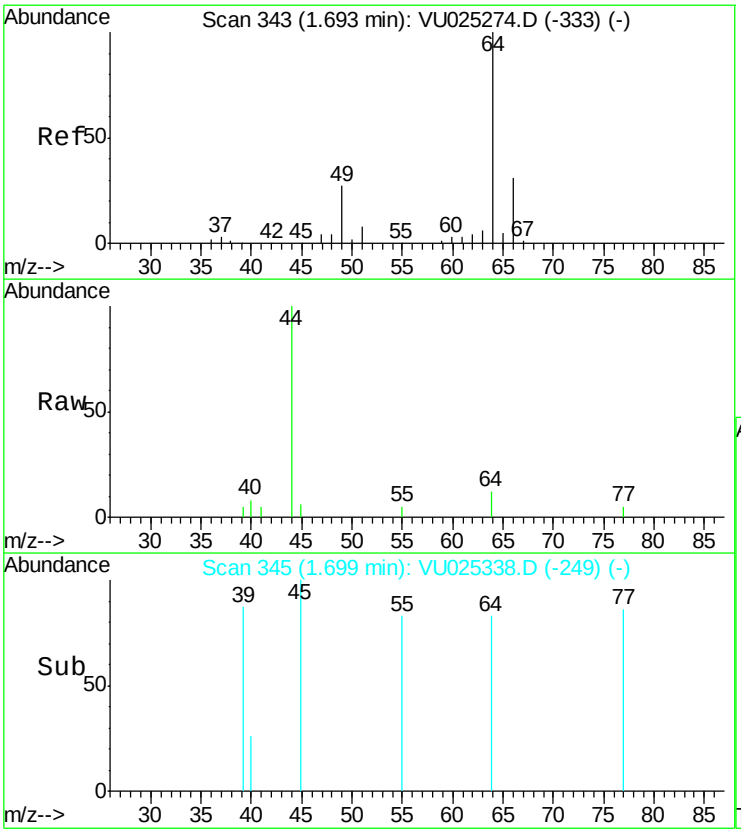
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 323
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 94 Resp: 722

Ion	Ratio	Lower	Upper
94	100		
96	105.0	75.0	112.4

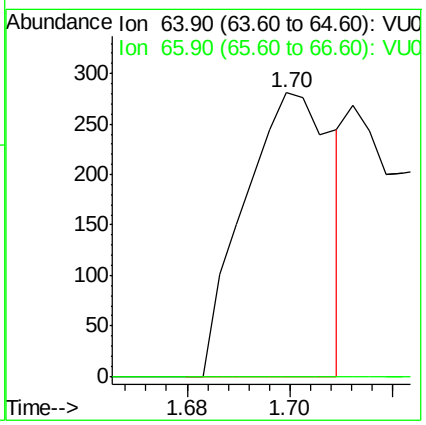


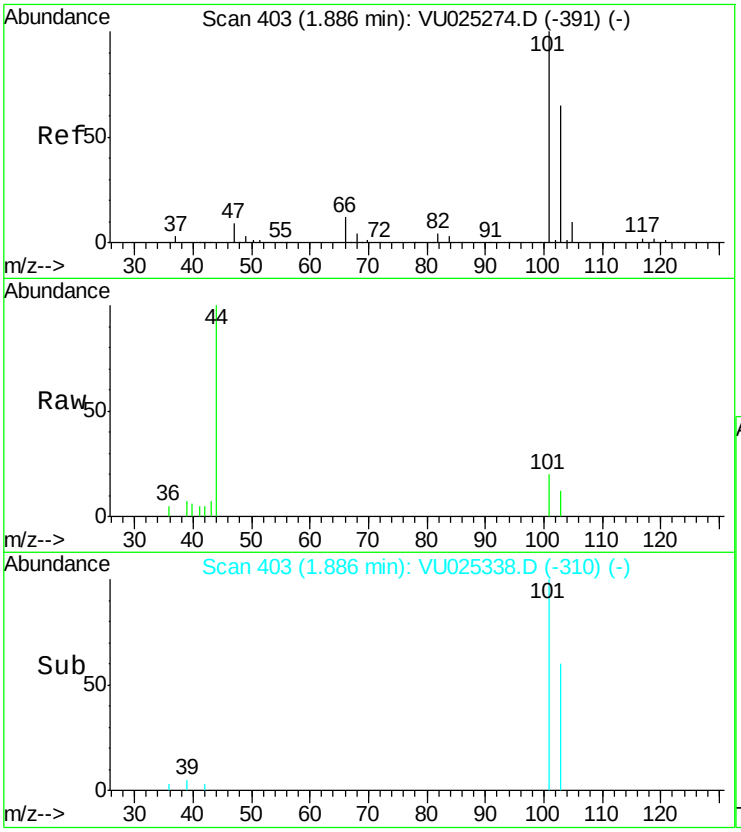


#6
Chloroethane
Concen: 0.57 ug/l
RT: 1.70 min Scan# 345
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 64 Resp: 335

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



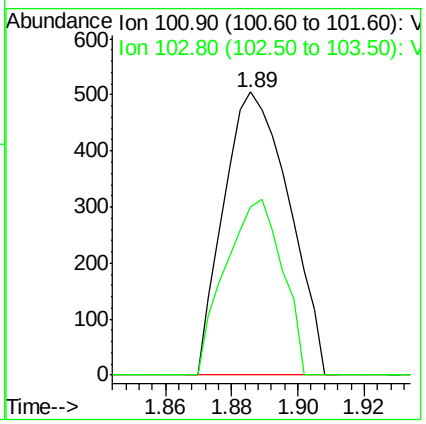


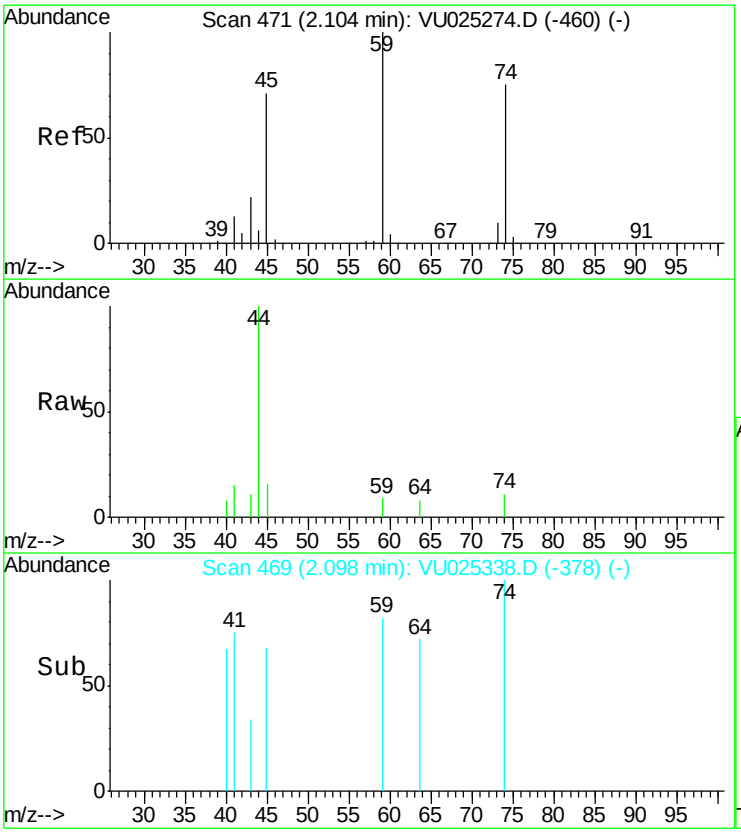
#7
Trichlorofluoromethane
Concen: 0.23 ug/l
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:101 Resp: 691

Ion	Ratio	Lower	Upper
101	100		
103	59.6	52.2	78.2

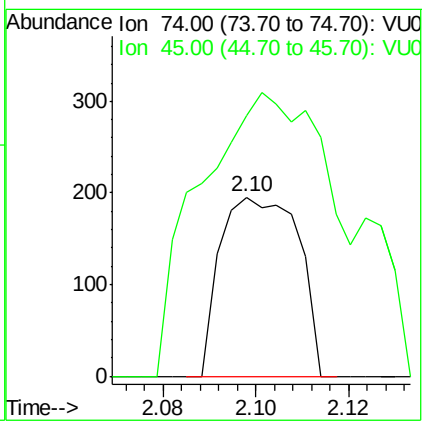


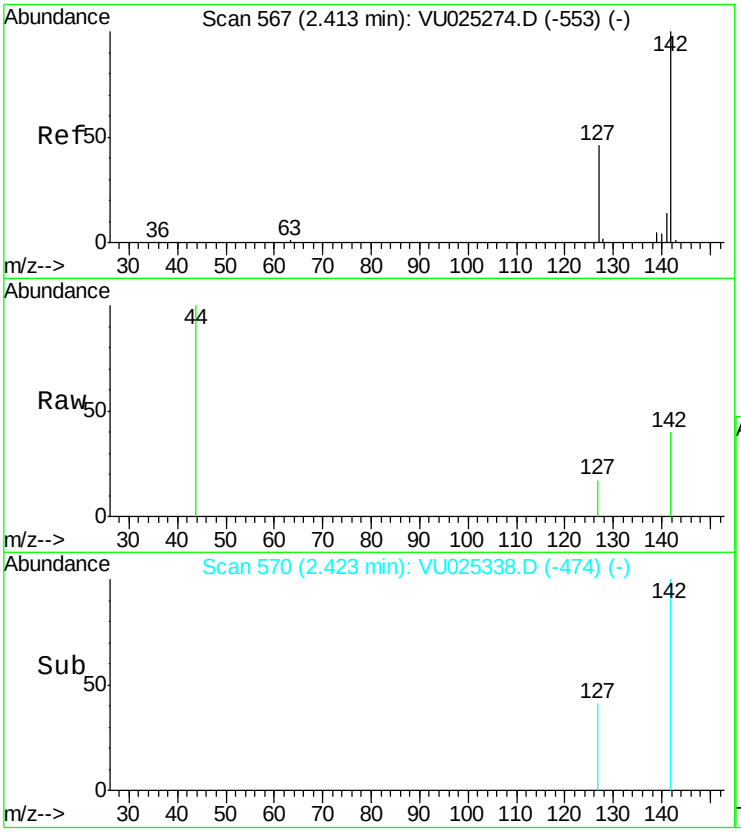


#8
Diethyl Ether
Concen: 0.21 ug/l
RT: 2.10 min Scan# 469
Delta R.T. -0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 74 Resp: 229

Ion	Ratio	Lower	Upper
74	100		
45	297.8	48.3	144.9#



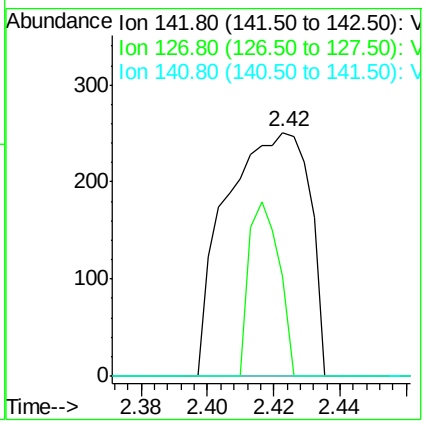


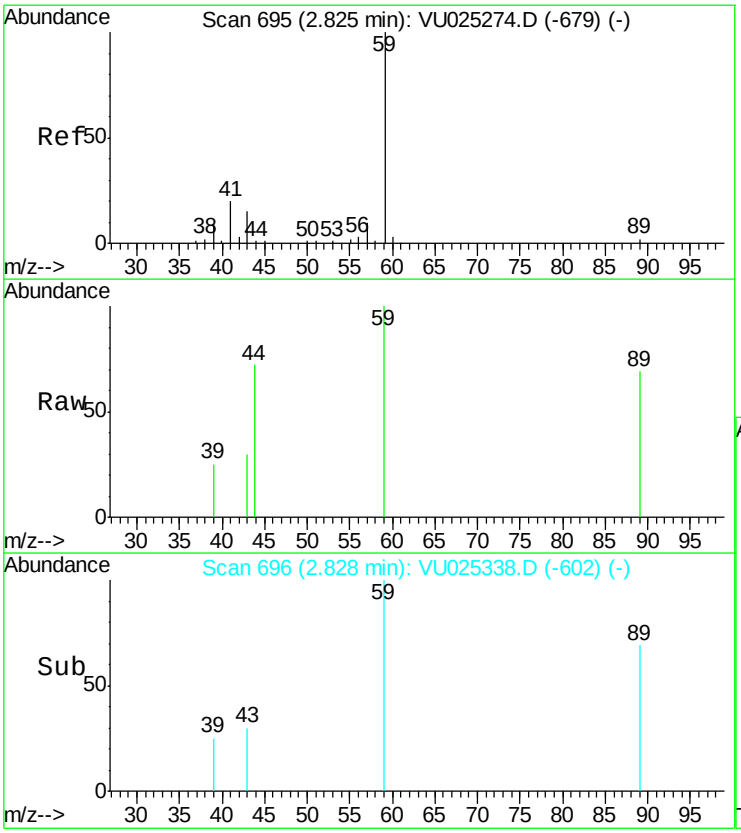
#10
Methyl Iodide
Concen: 7.89 ug/l
RT: 2.42 min Scan# 570
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:142 Resp: 439

Ion	Ratio	Lower	Upper
142	100		
127	25.7	36.5	54.7#
141	0.0	11.4	17.2#

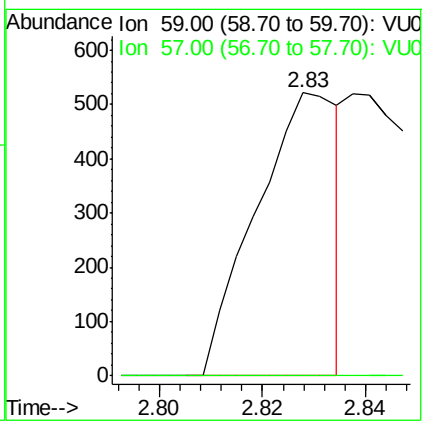


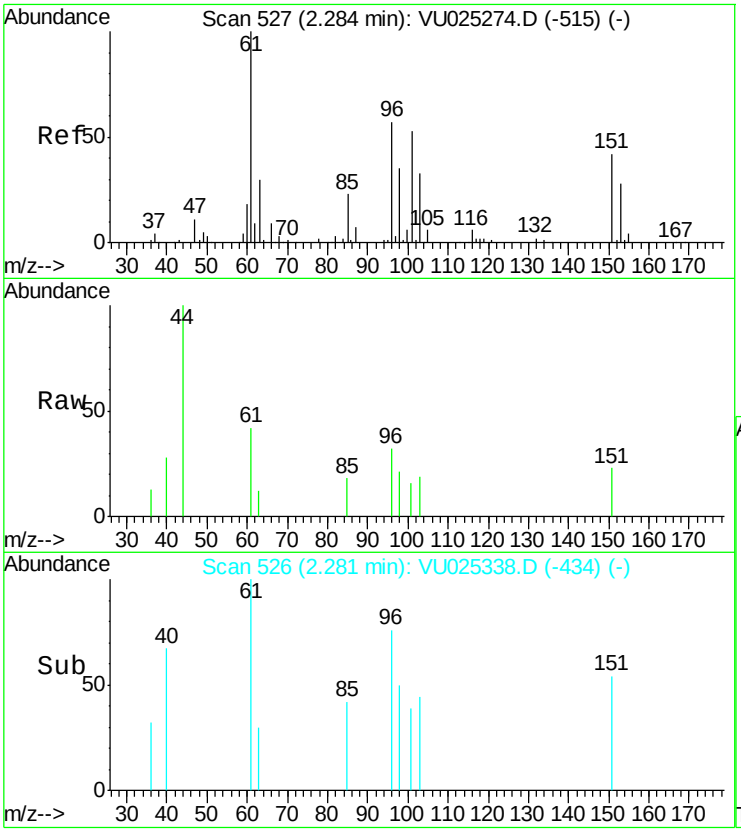


#11
Tert butyl alcohol
Concen: 1.03 ug/l
RT: 2.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 59 Resp: 574

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



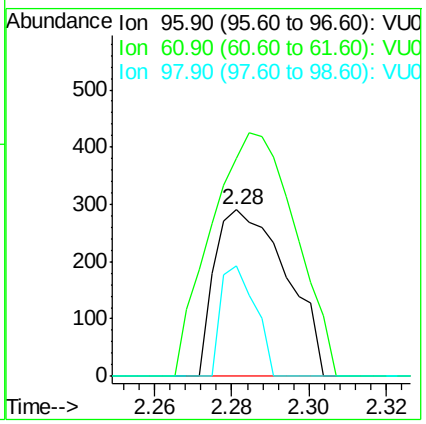


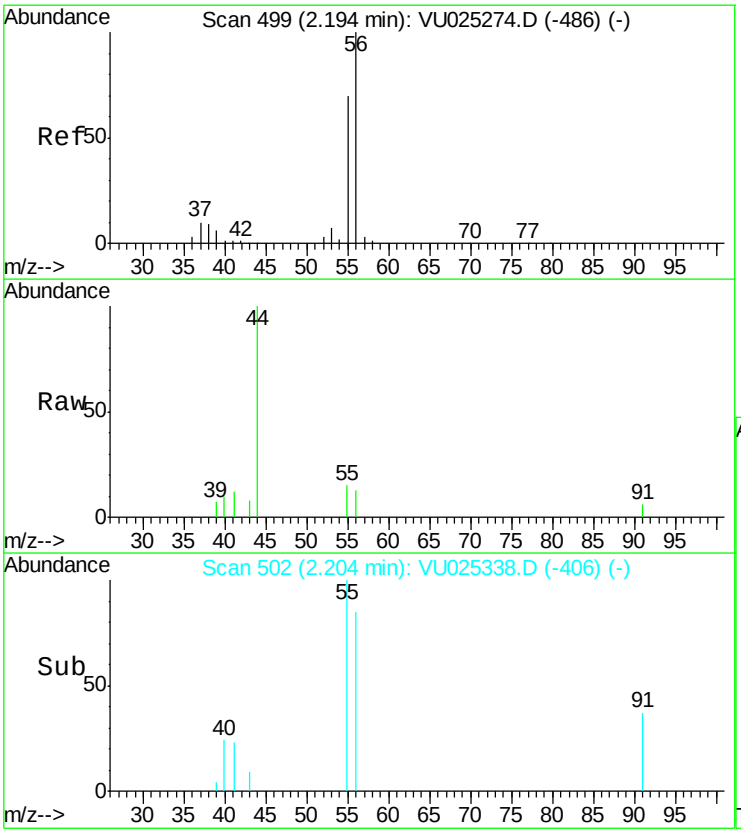
#12
1,1-Dichloroethene
Concen: 0.22 ug/l
RT: 2.28 min Scan# 526
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 96 Resp: 375

Ion	Ratio	Lower	Upper
96	100		
61	130.9	140.2	210.4#
98	66.0	49.3	73.9

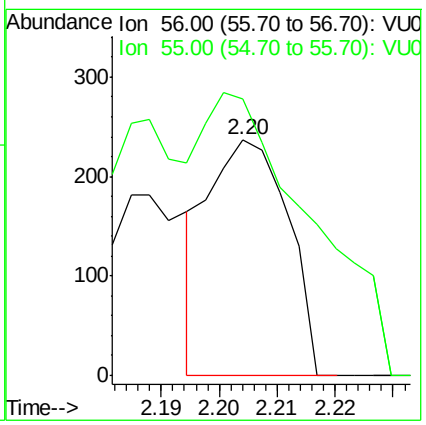


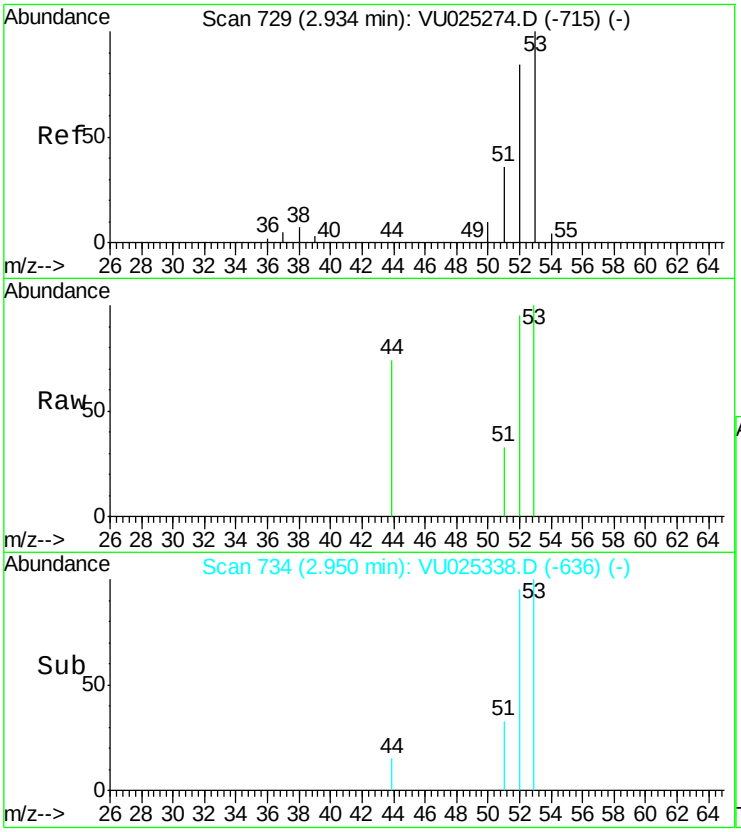


#13
Acrolein
Concen: 0.61 ug/l
RT: 2.20 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
55	163.8	57.2	85.8#



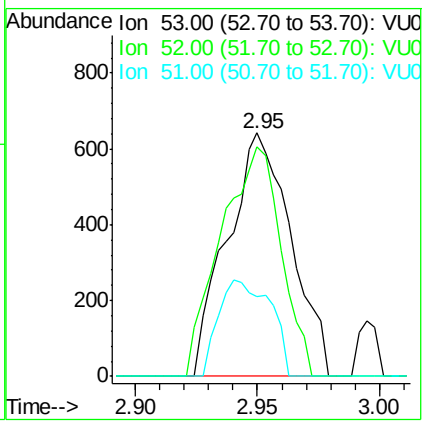


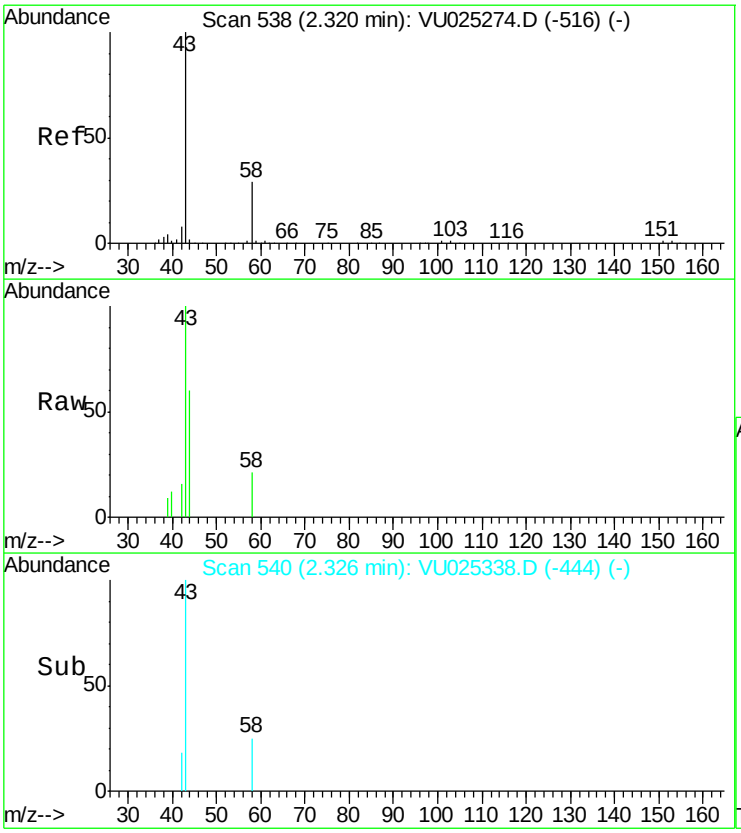
#15
Acrylonitrile
Concen: 1.01 ug/l
RT: 2.95 min Scan# 734
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 53 Resp: 1163

Ion	Ratio	Lower	Upper
53	100		
52	89.0	66.6	99.8
51	32.4	29.4	44.2

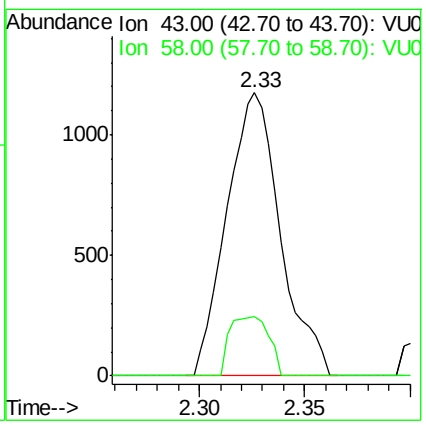


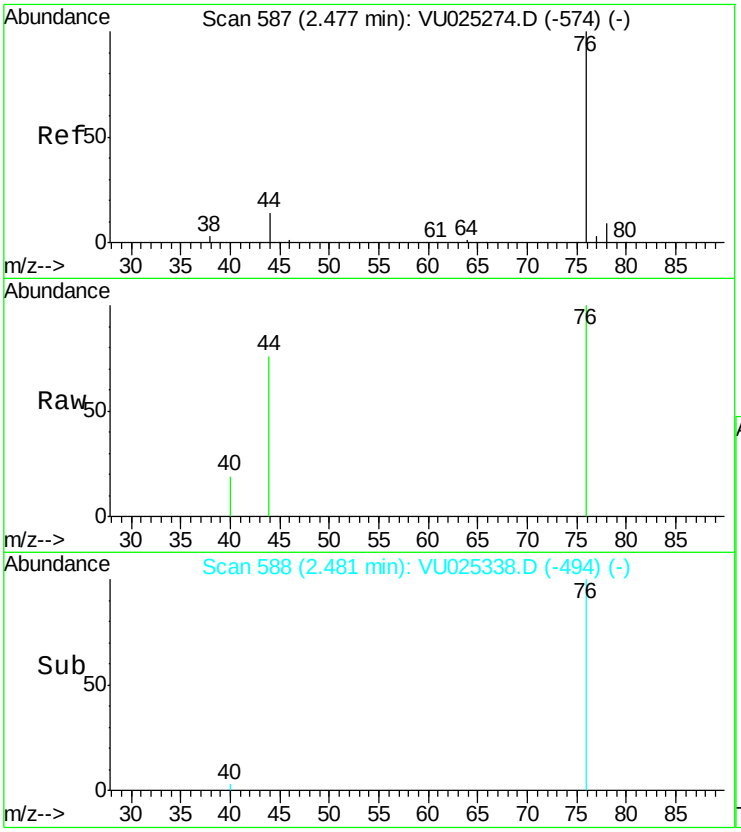


#16
Acetone
Concen: 6.42 ug/l
RT: 2.33 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 43 Resp: 2075

Ion	Ratio	Lower	Upper
43	100		
58	21.2	23.1	34.7#



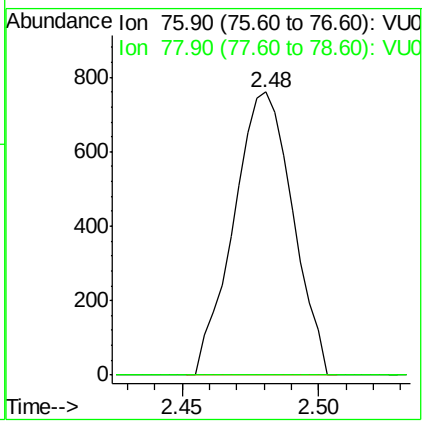


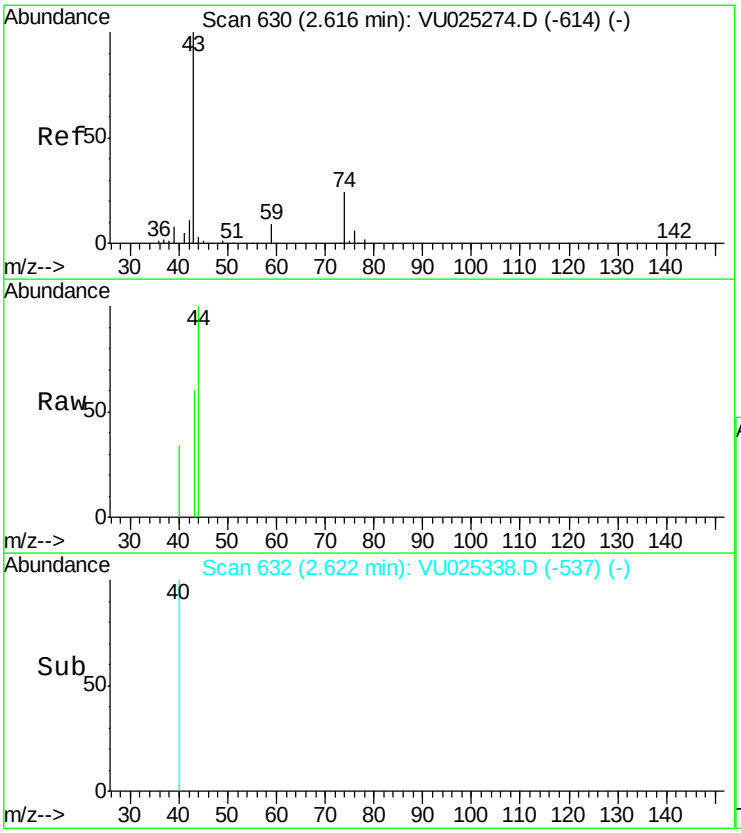
#17
Carbon Disulfide
Concen: 2.16 ug/l
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 76 Resp: 1141

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#

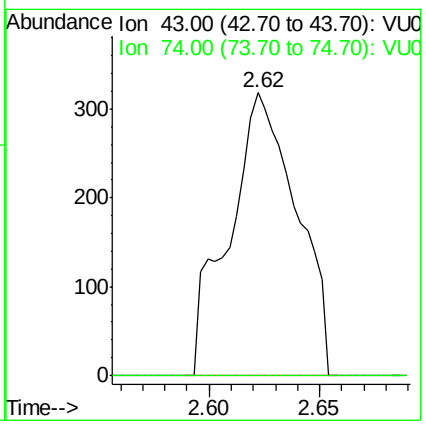


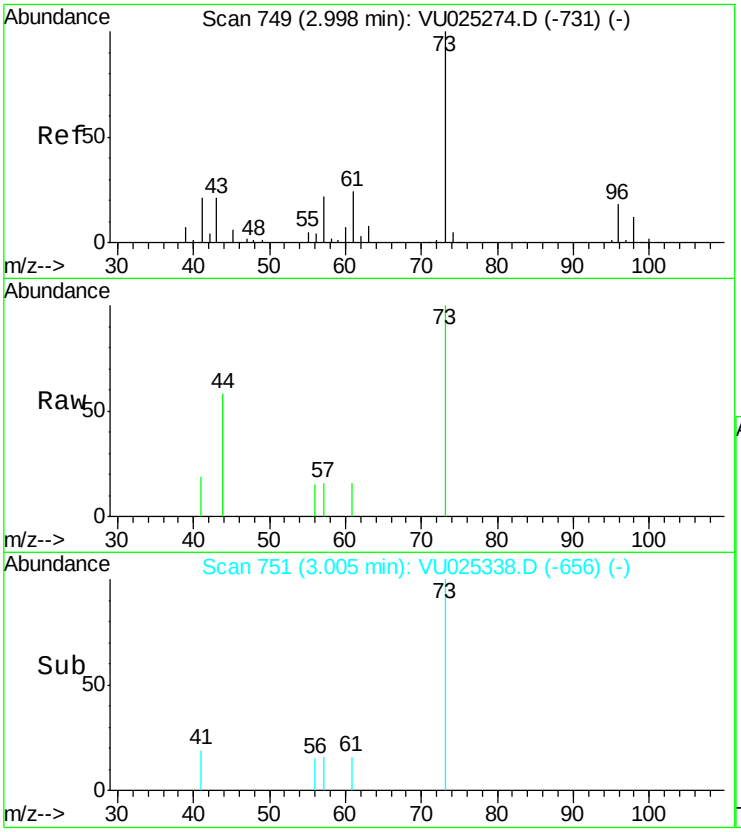


#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 43 Resp: 677

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#



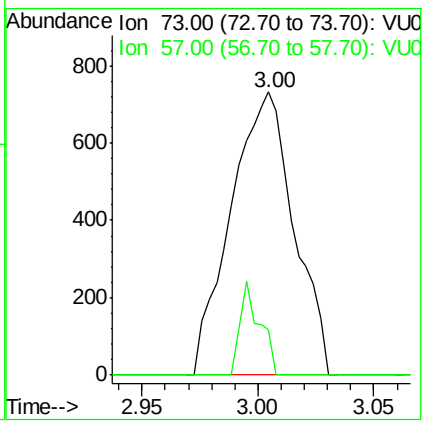


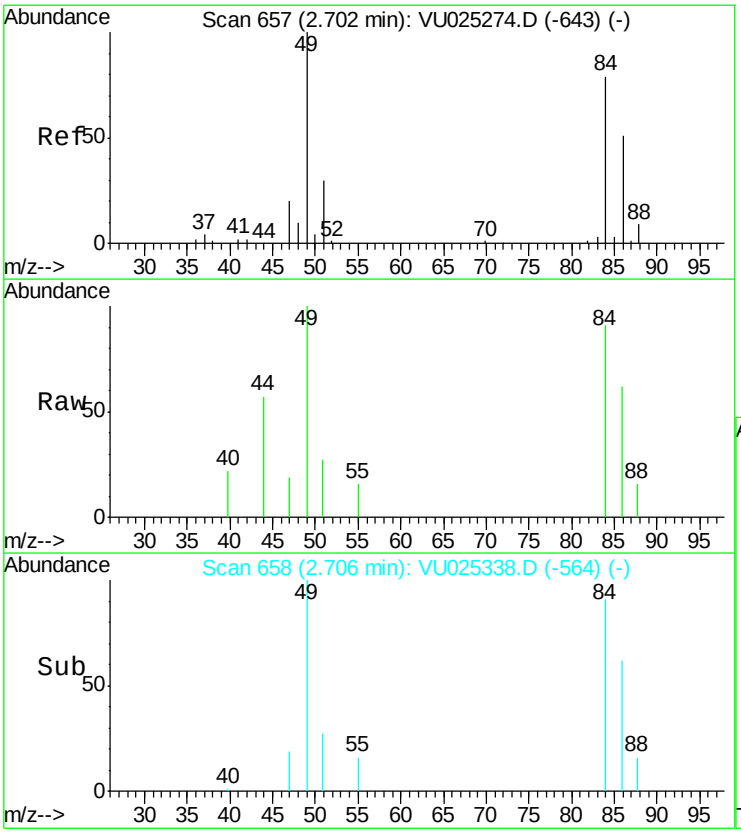
#19
Methyl tert-butyl Ether
Concen: 0.22 ug/l
RT: 3.00 min Scan# 751
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 73 Resp: 1380

Ion	Ratio	Lower	Upper
73	100		
57	16.0	17.4	26.2#

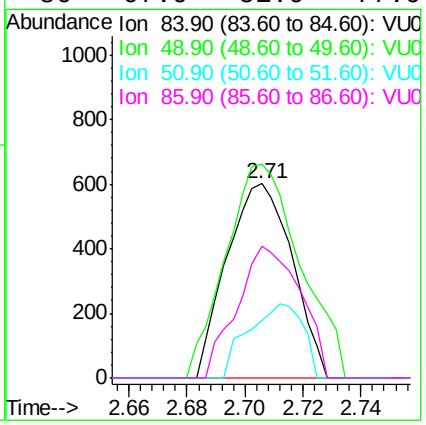


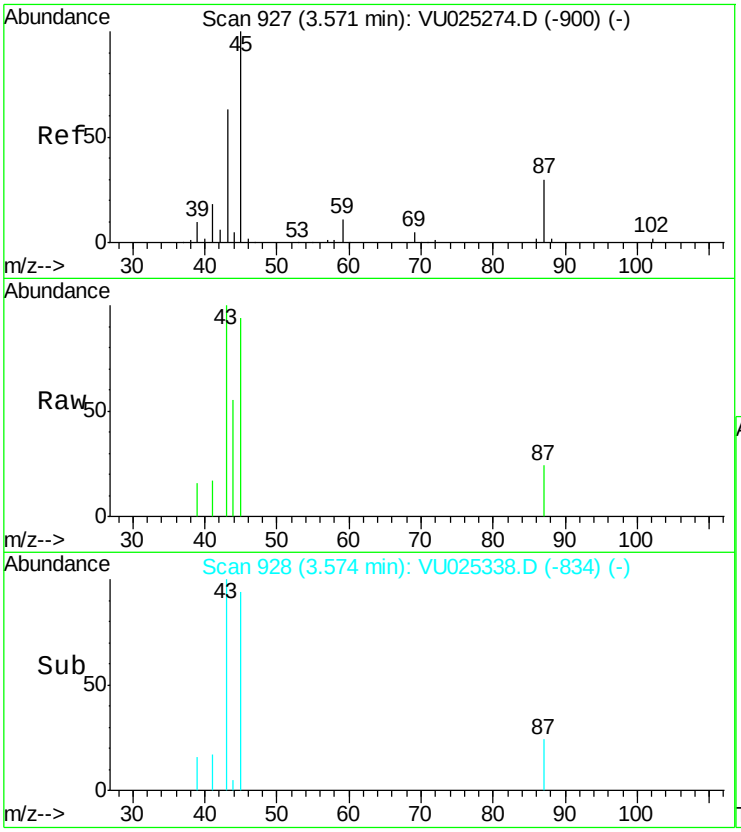


#20
Methylene Chloride
Concen: 1.16 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 84 Resp: 940

Ion	Ratio	Lower	Upper
84	100		
49	109.8	101.8	152.6
51	29.9	30.8	46.2#
86	67.9	51.9	77.9



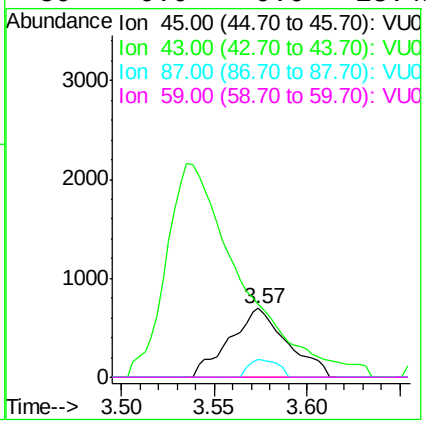


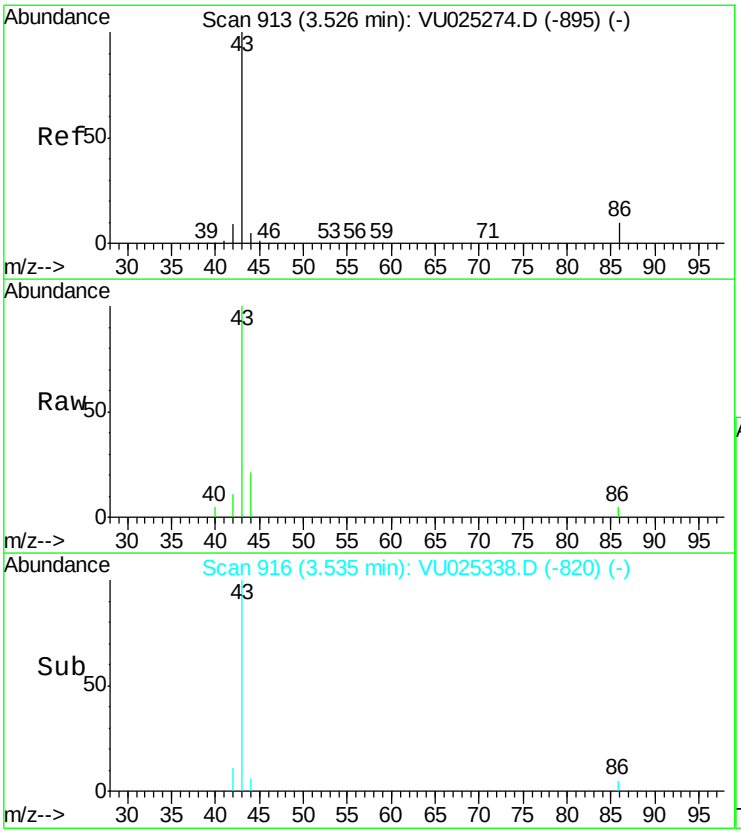
#22
Diisopropyl ether
Concen: 0.24 ug/l
RT: 3.57 min Scan# 928
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 45 Resp: 1492

Ion	Ratio	Lower	Upper
45	100		
43	83.2	50.9	76.3#
87	25.2	23.8	35.8
59	0.0	9.0	13.4#

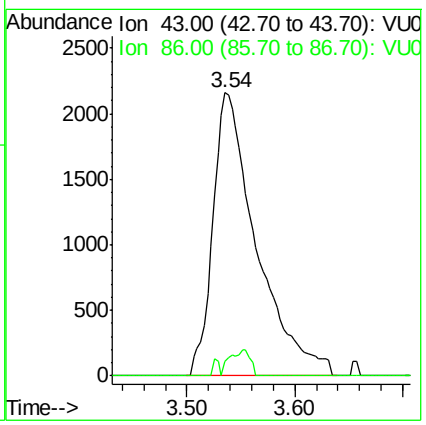


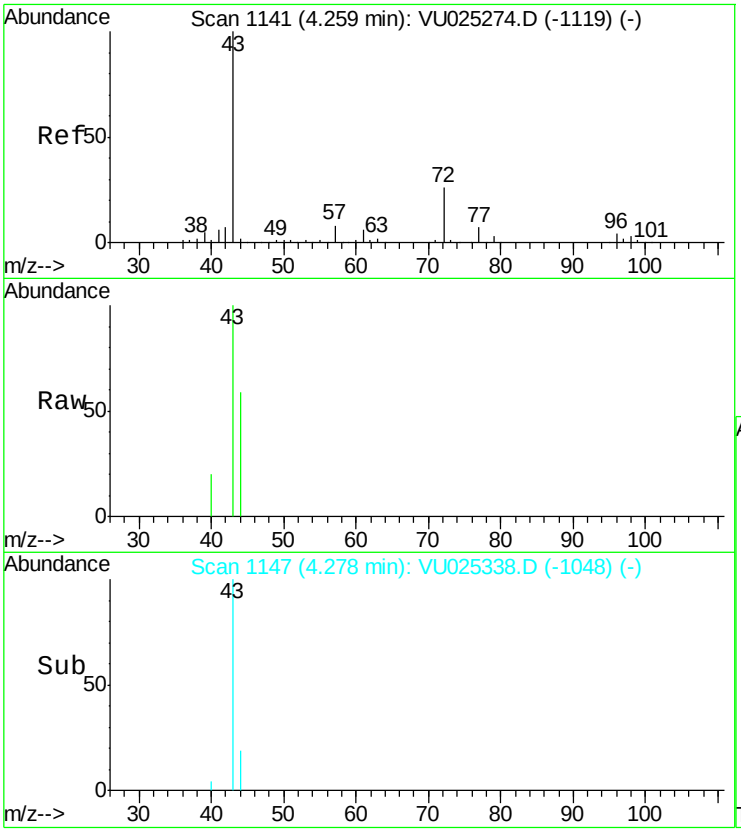


#23
Vinyl Acetate
Concen: 1.12 ug/l
RT: 3.54 min Scan# 916
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 43 Resp: 6067

Ion	Ratio	Lower	Upper
43	100		
86	5.0	8.2	12.2#



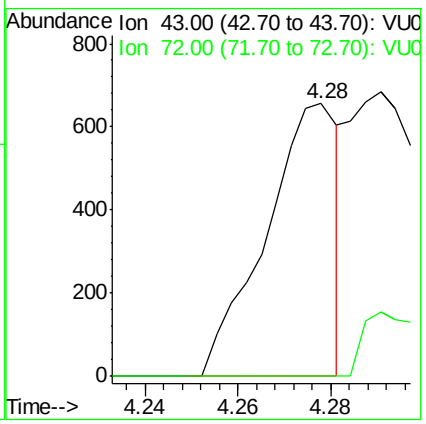


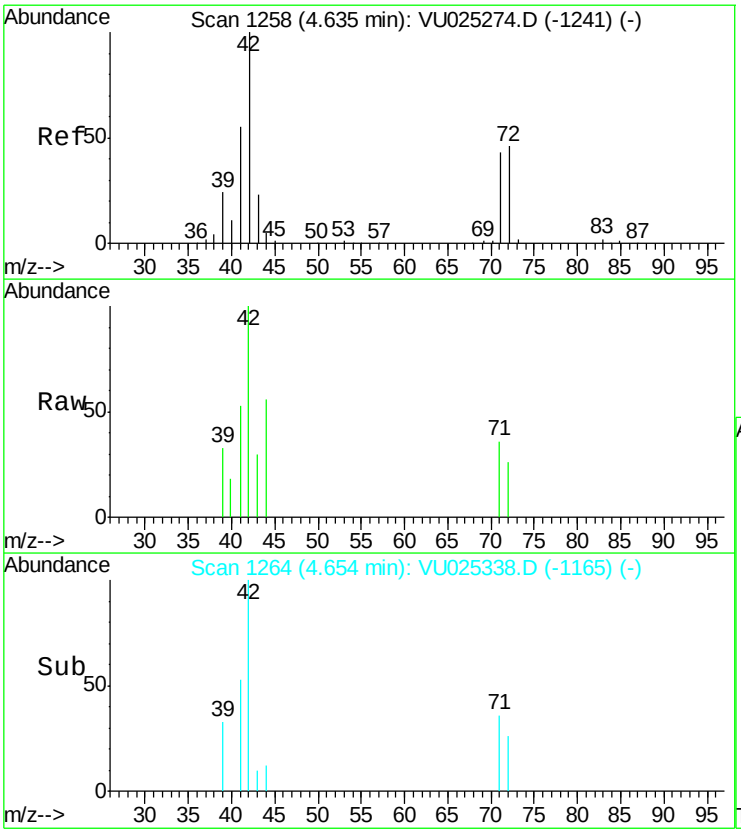
#25
2-Butanone
Concen: 0.40 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 43 Resp: 707

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#

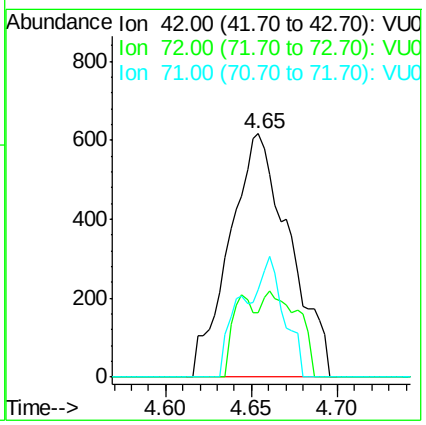


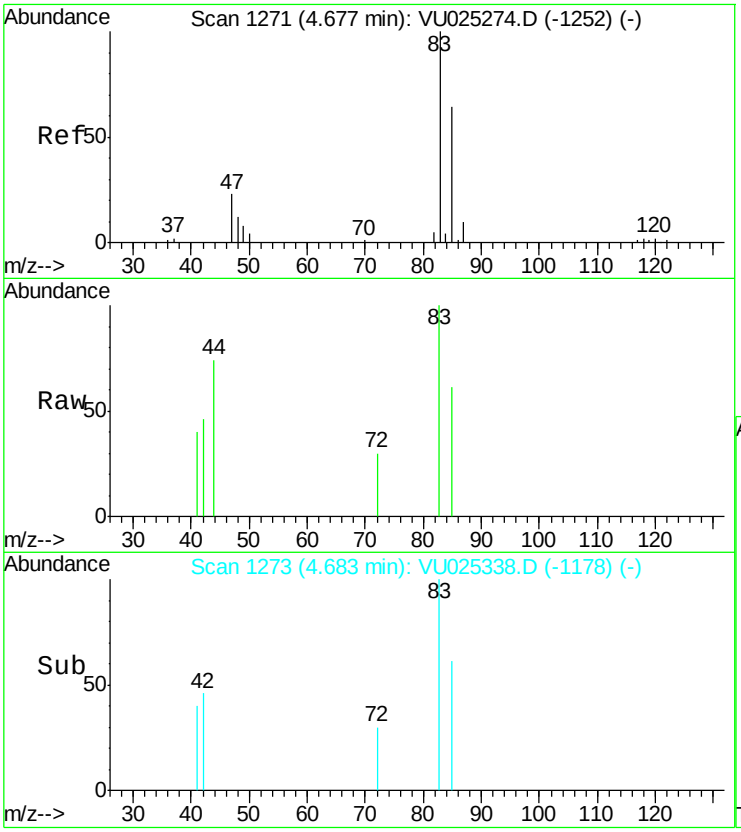


#29
Tetrahydrofuran
Concen: 1.40 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 42 Resp: 1492

Ion	Ratio	Lower	Upper
42	100		
72	20.6	36.7	55.1#
71	20.5	33.9	50.9#



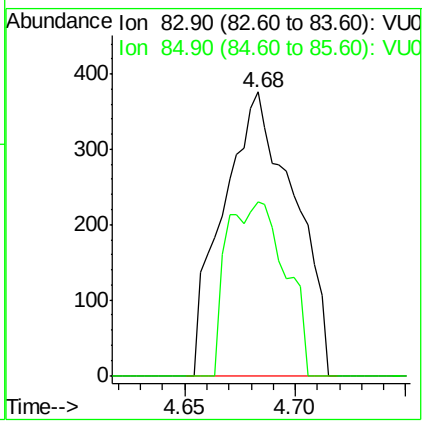


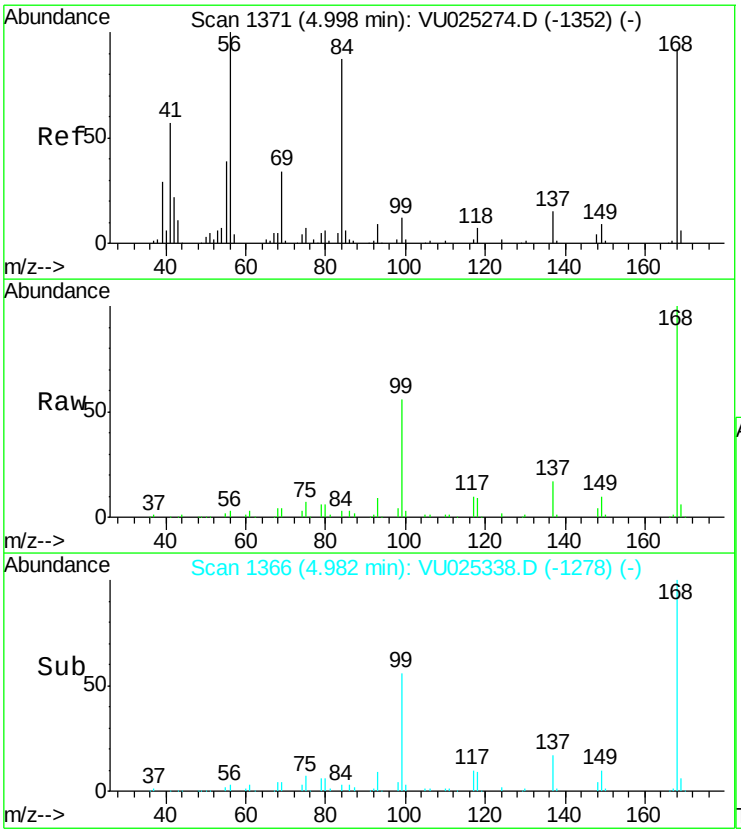
#30
Chloroform
Concen: 0.23 ug/l
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 83 Resp: 839

Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.5	77.3

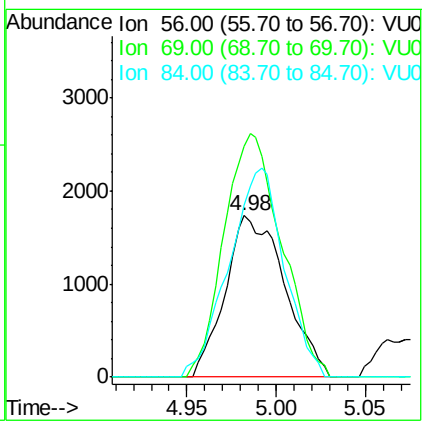


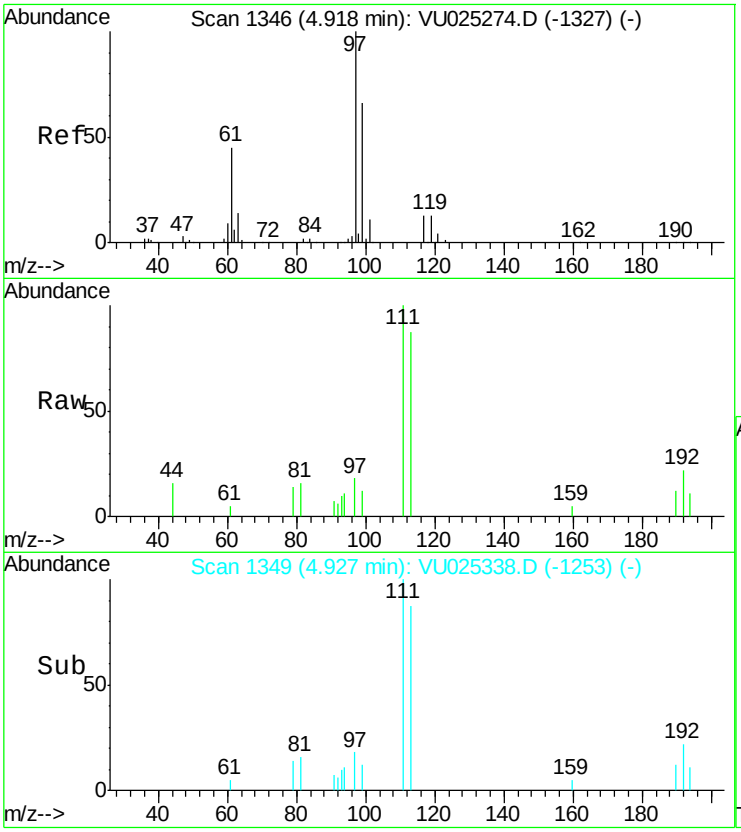


#31
Cyclohexane
Concen: 1.97 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 56 Resp: 4033

Ion	Ratio	Lower	Upper
56	100		
69	142.9	26.8	40.2#
84	106.2	69.7	104.5#



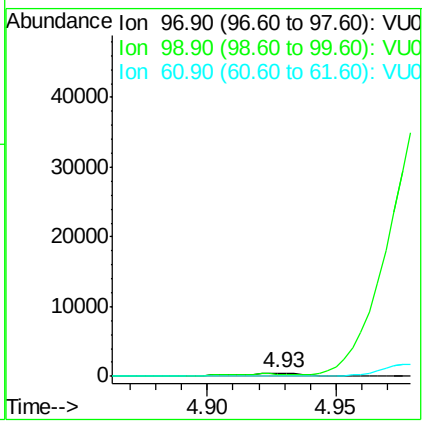


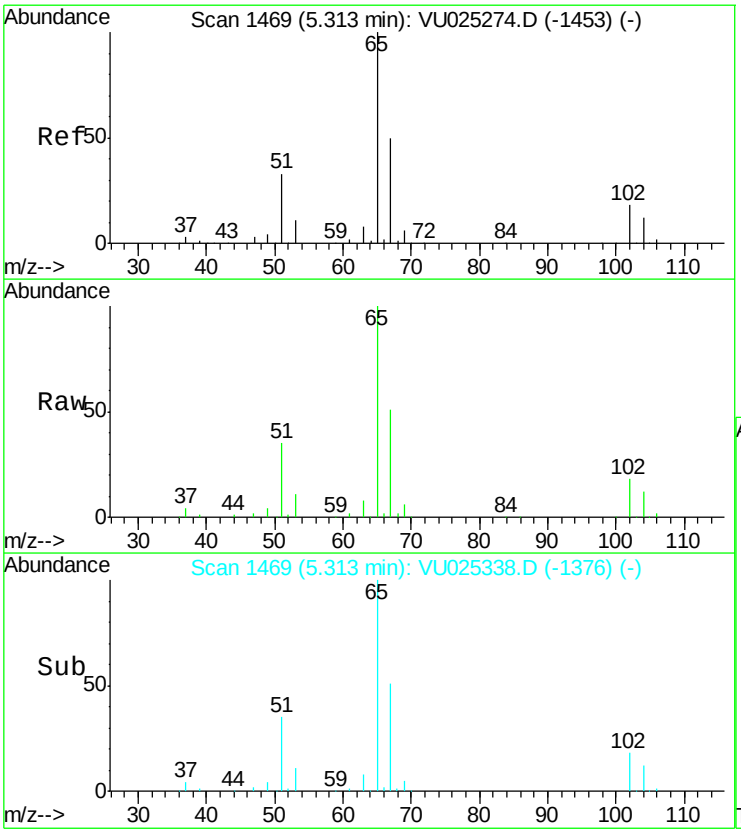
#32
1,1,1-Trichloroethane
Concen: 0.23 ug/l
RT: 4.93 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 97 Resp: 781

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	0.0	35.2	52.8#

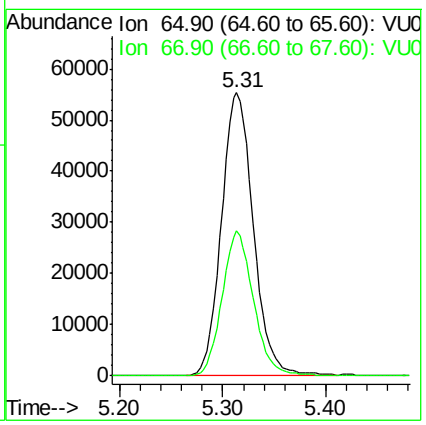


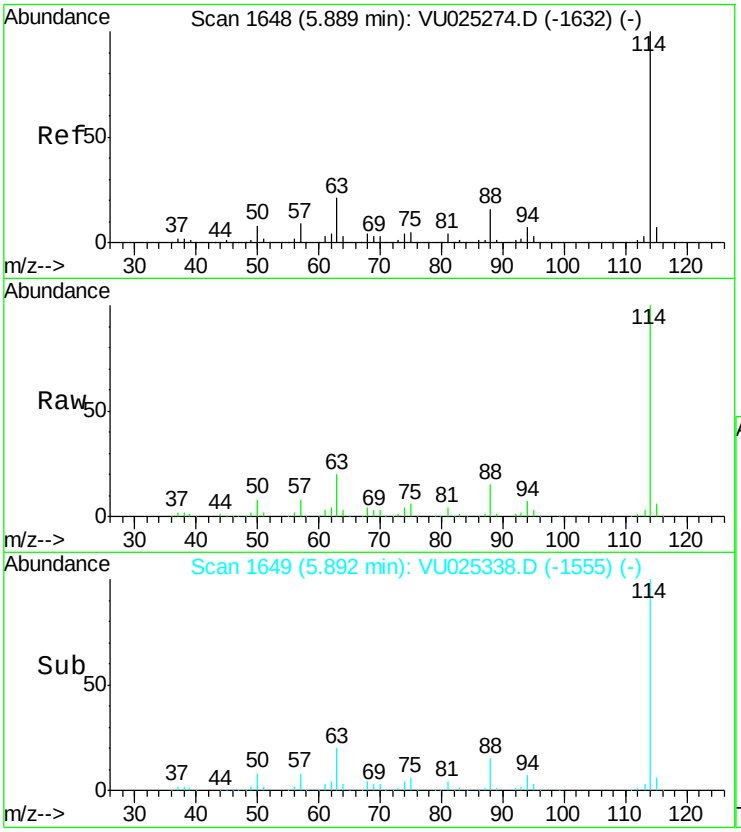


#33
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 65 Resp: 119336

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.6



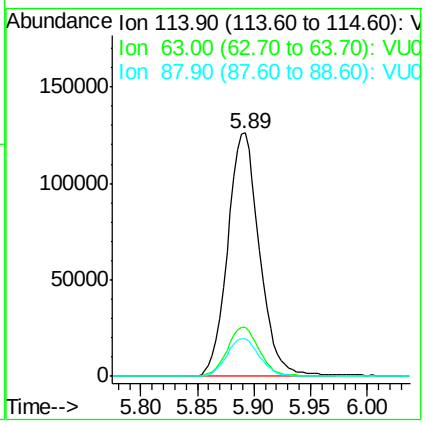


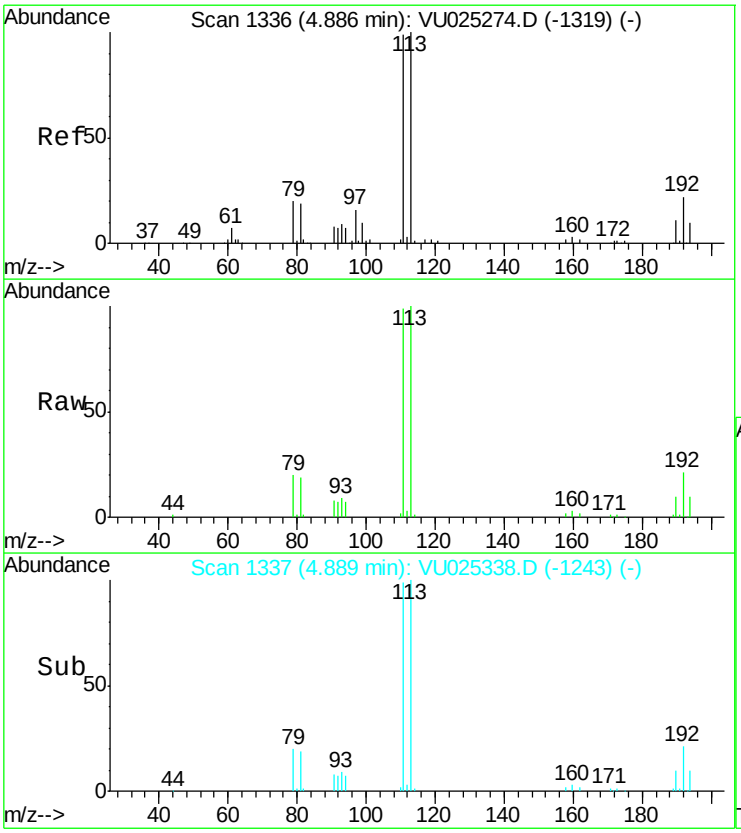
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:114 Resp: 247647

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.6
88	15.5	0.0	32.4

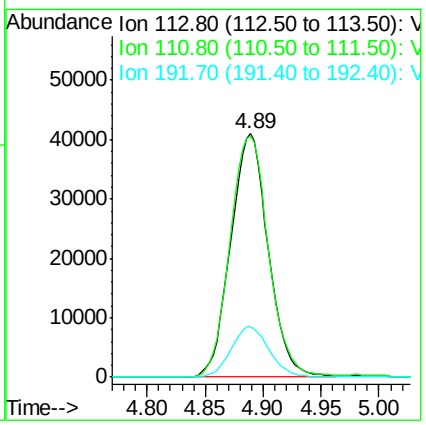


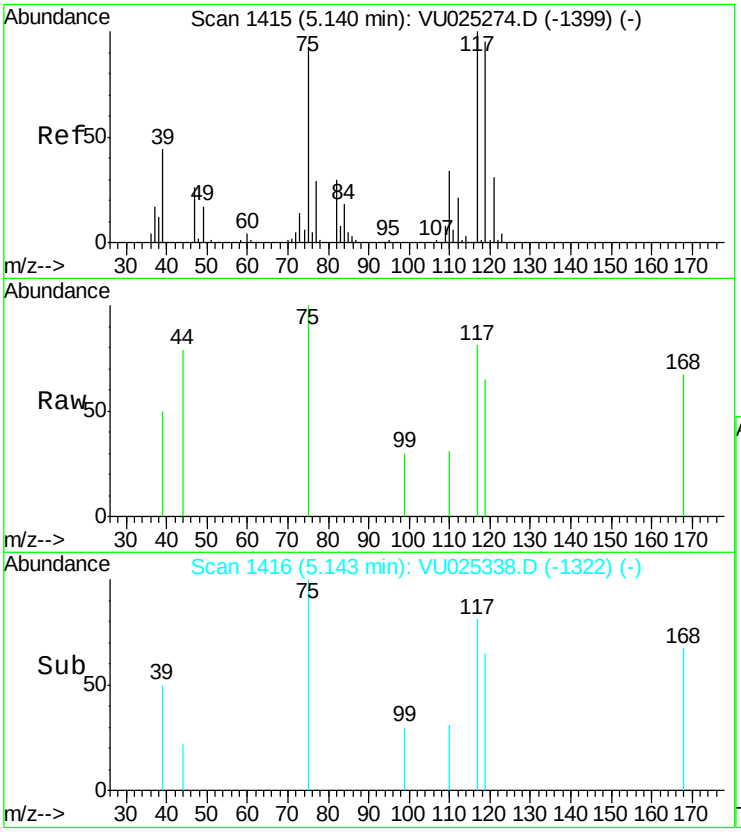


#35
Dibromofluoromethane
Concen: 44.02 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:113 Resp: 91972

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	21.0	17.1	25.7



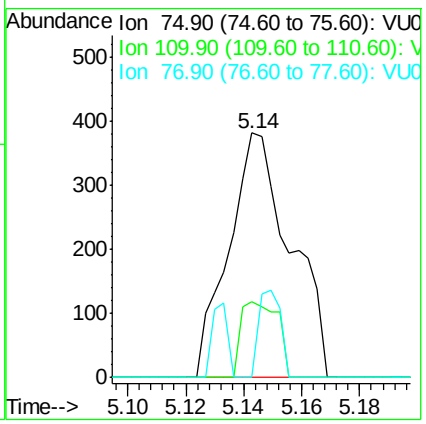


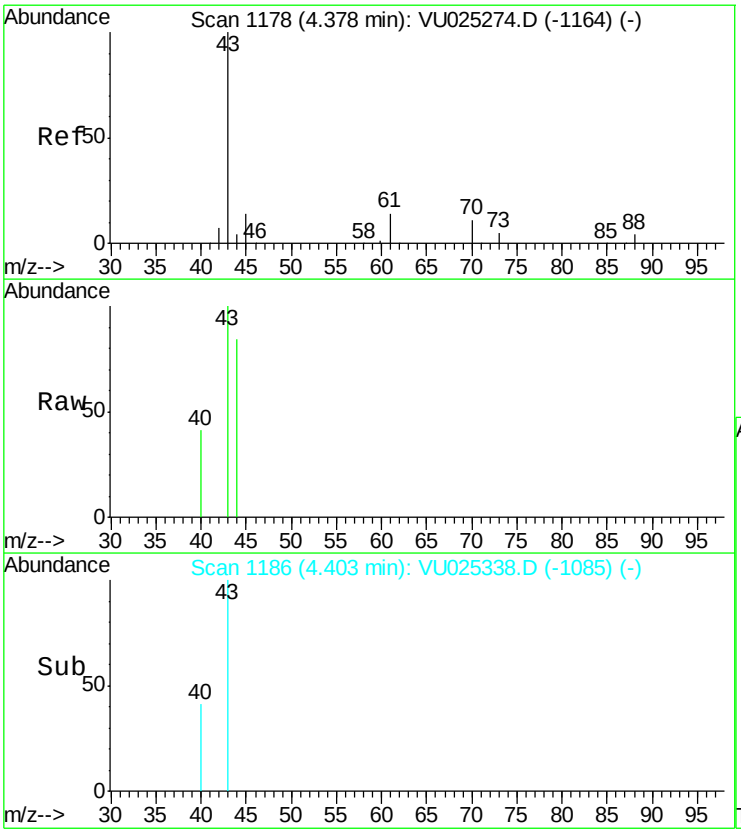
#36
1,1-Dichloropropene
Concen: 0.20 ug/l
RT: 5.14 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 75 Resp: 563

Ion	Ratio	Lower	Upper
75	100		
110	18.5	17.6	52.9
77	12.8	24.4	36.6#

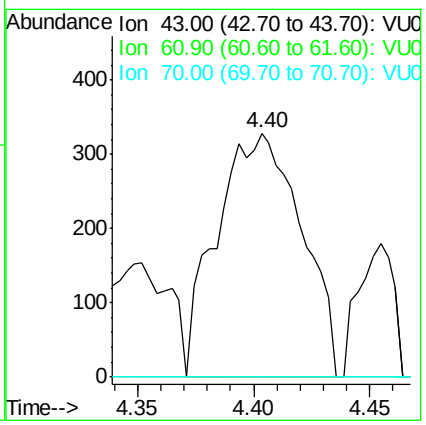


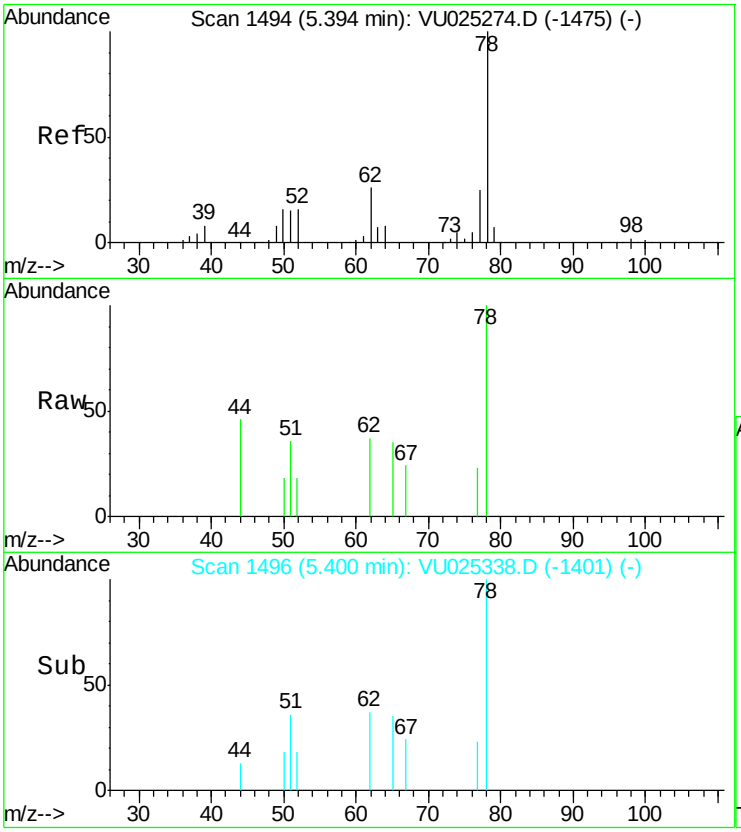


#37
Ethyl Acetate
Concen: 0.27 ug/l
RT: 4.40 min Scan# 1186
Delta R.T. 0.03 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 43 Resp: 830

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.4	12.6#



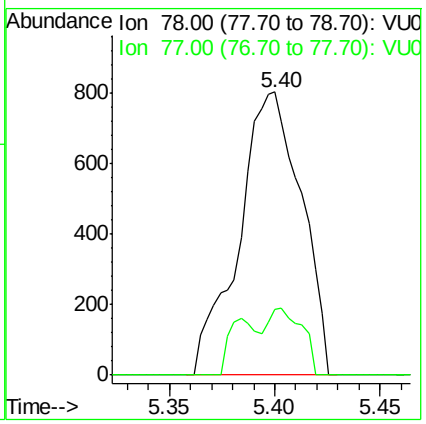


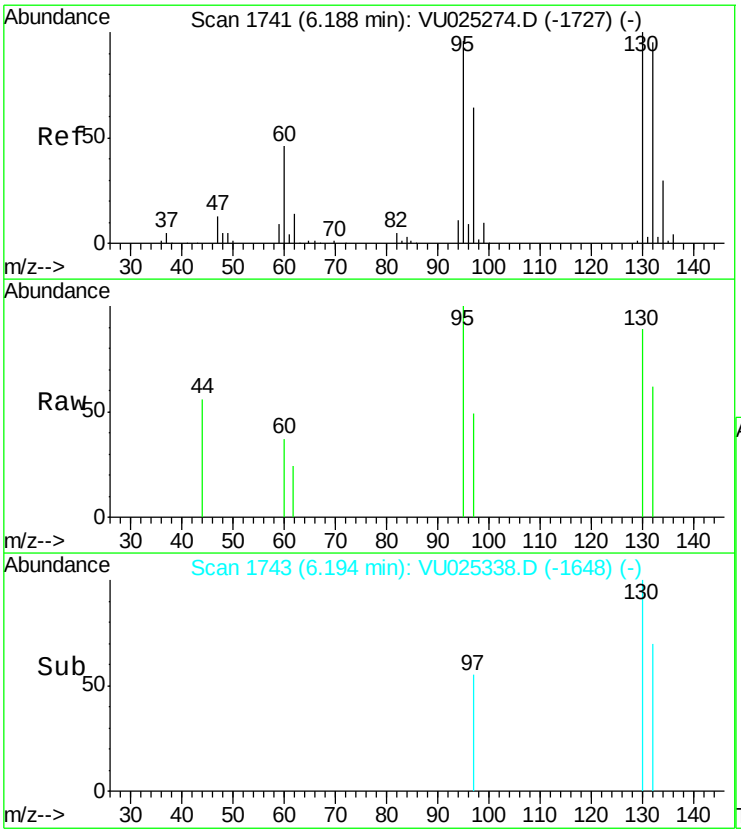
#40
Benzene
Concen: 0.21 ug/l
RT: 5.40 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 78 Resp: 1659

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.8	29.6

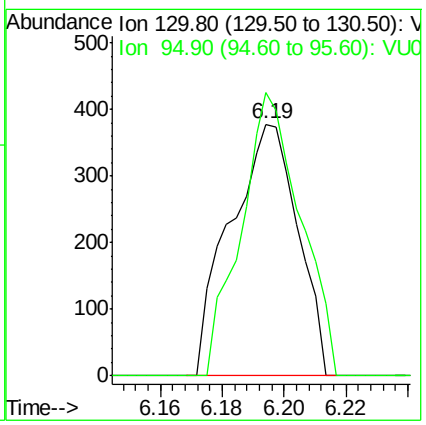


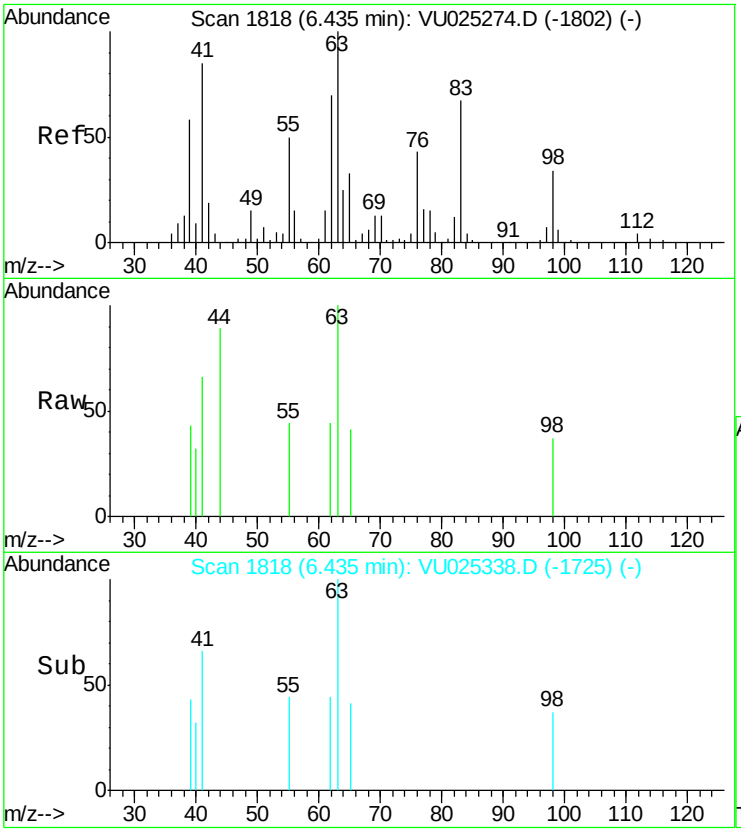


#44
Trichloroethene
Concen: 0.25 ug/l
RT: 6.19 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:130 Resp: 573

Ion	Ratio	Lower	Upper
130	100		
95	112.4	0.0	192.2



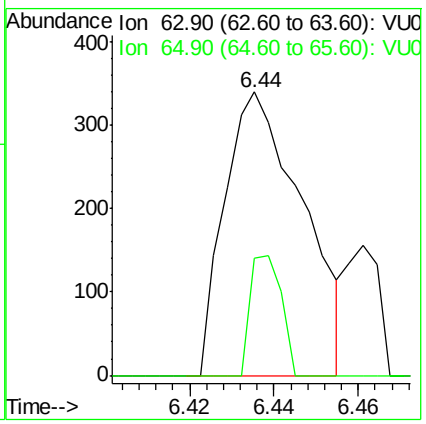


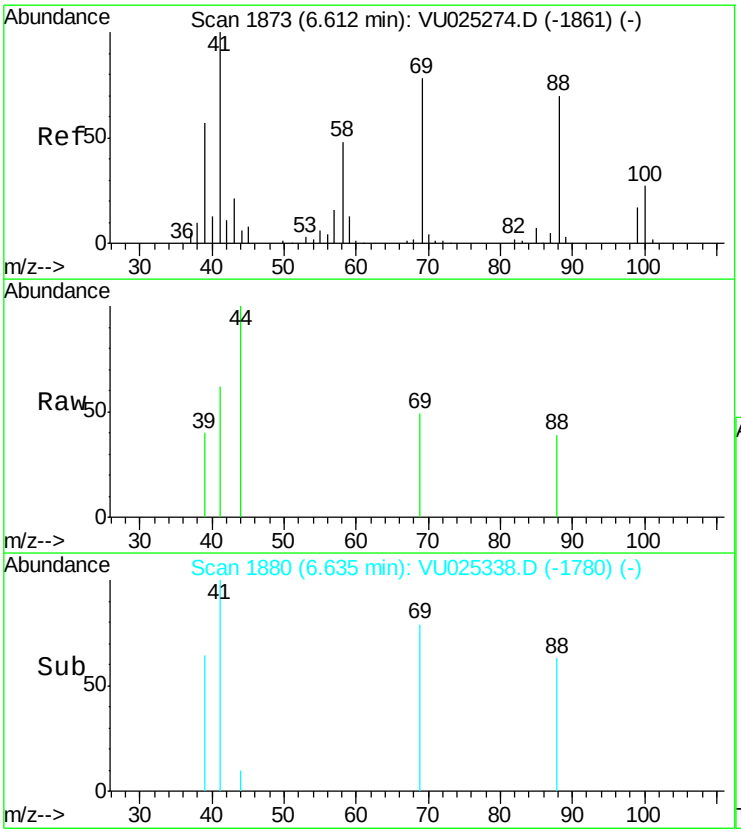
#45
1,2-Dichloropropane
Concen: 0.21 ug/l
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 63 Resp: 435

Ion	Ratio	Lower	Upper
63	100		
65	41.5	26.1	39.1#

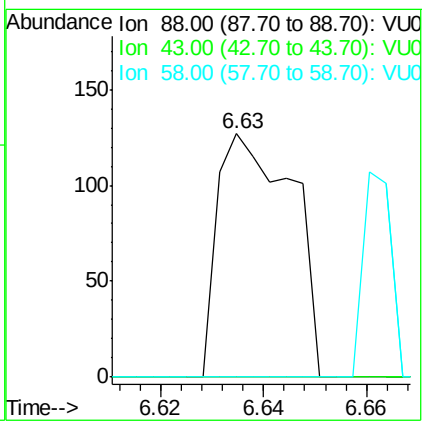


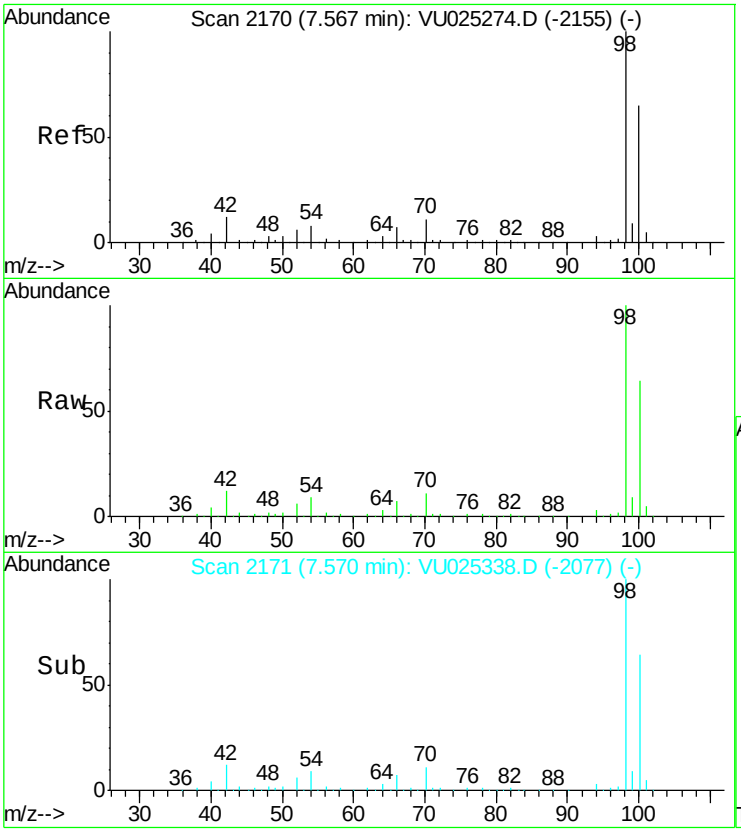


#49
1,4-Dioxane
Concen: 2.15 ug/l
RT: 6.63 min Scan# 1880
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 88 Resp: 127

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.3	40.9#
58	0.0	57.6	86.4#



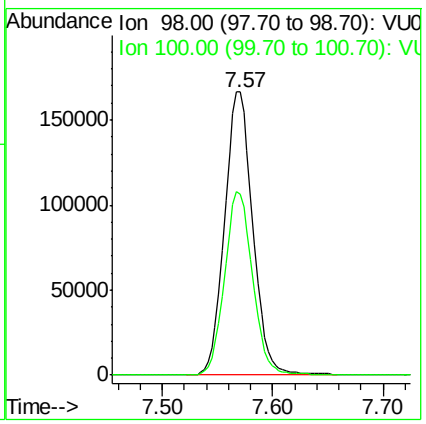


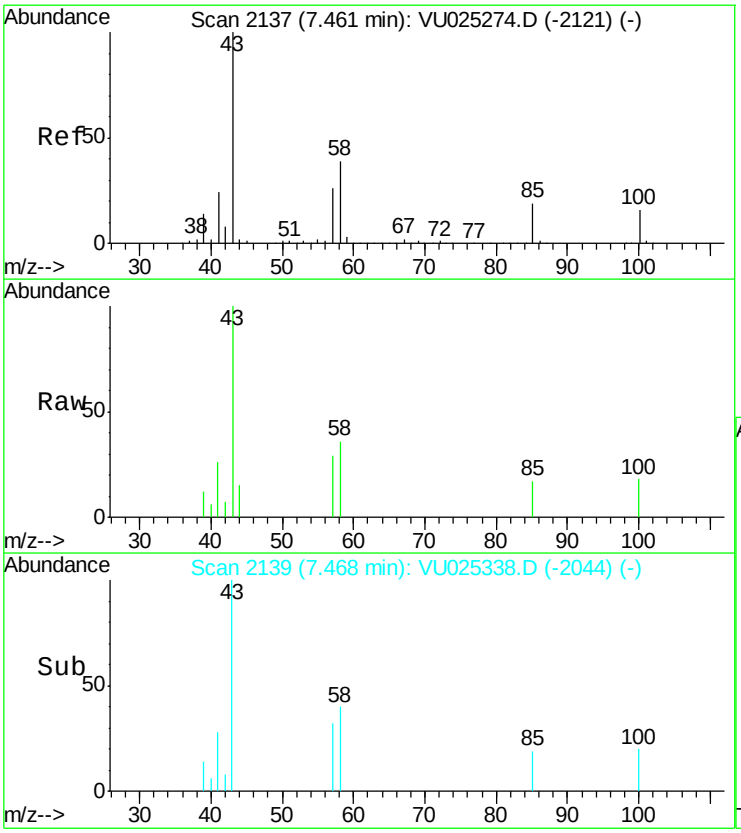
#50
Toluene-d8
Concen: 41.31 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 98 Resp: 295543

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7

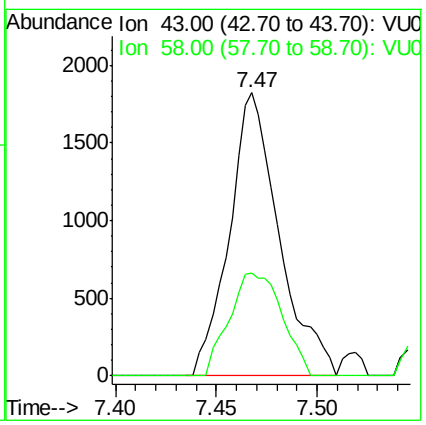


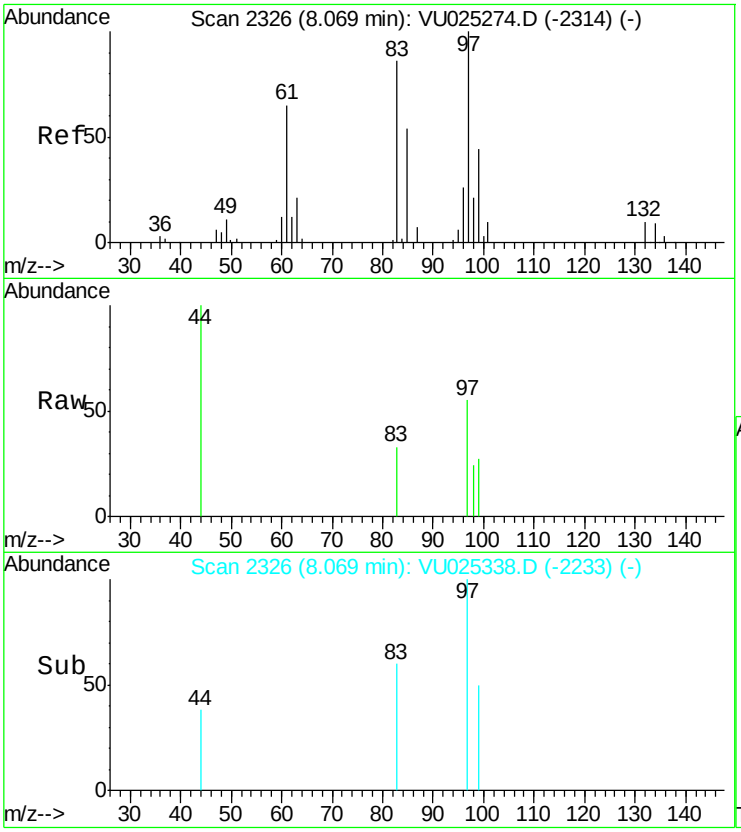


#51
4-Methyl-2-Pentanone
Concen: 0.98 ug/l
RT: 7.47 min Scan# 2139
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 43 Resp: 3145

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.0	46.4



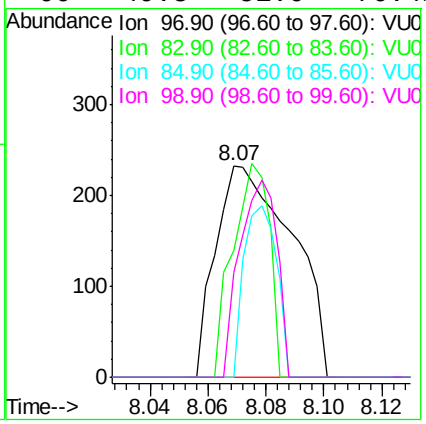


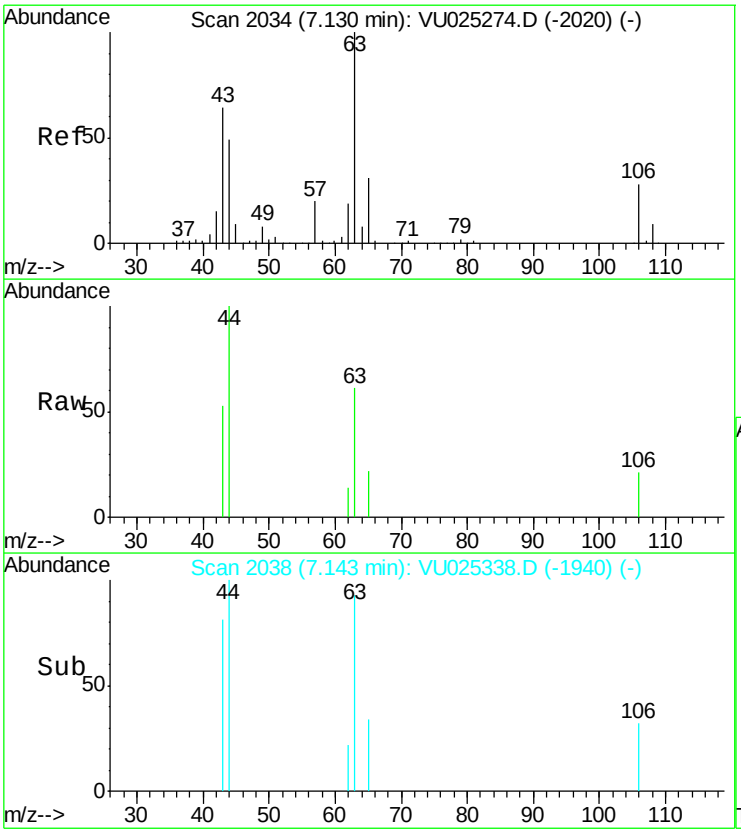
#55
1,1,2-Trichloroethane
Concen: 0.20 ug/l
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 97 Resp: 424

Ion	Ratio	Lower	Upper
97	100		
83	60.1	68.9	103.3#
85	0.0	44.4	66.6#
99	49.8	51.0	76.4#

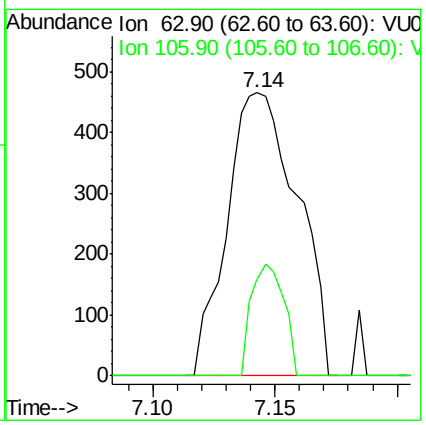


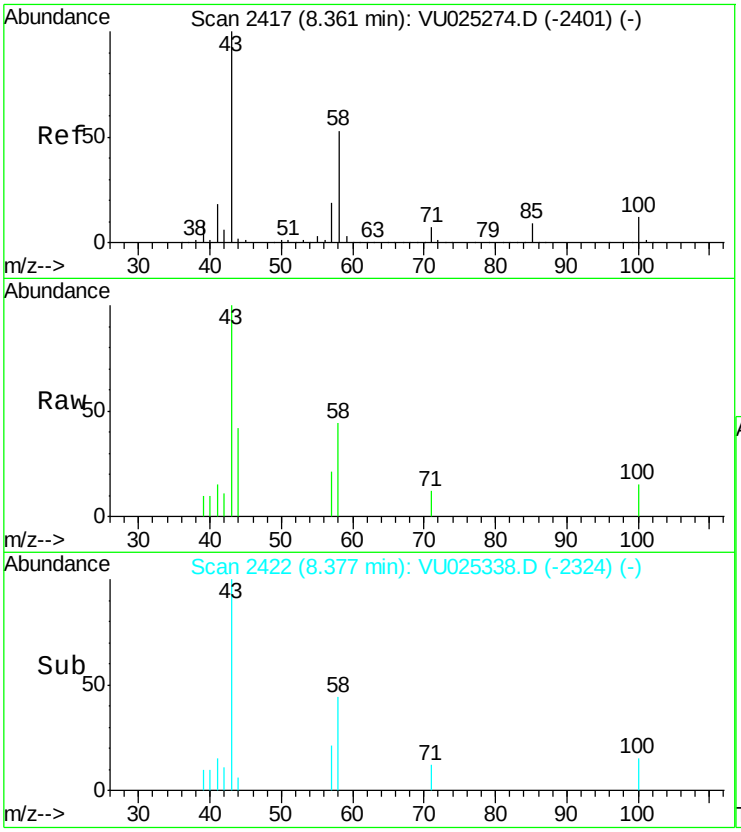


#58
2-Chloroethyl Vinyl ether
Concen: 11.69 ug/l
RT: 7.14 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 63 Resp: 929

Ion	Ratio	Lower	Upper
63	100		
106	18.1	22.3	33.5#



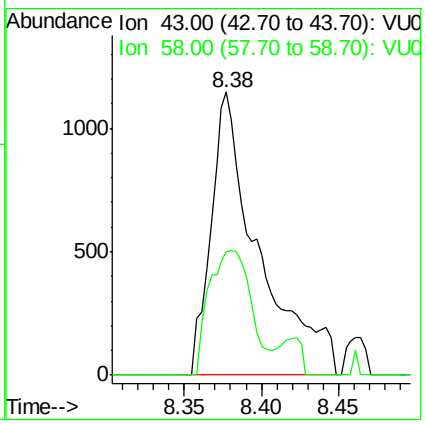


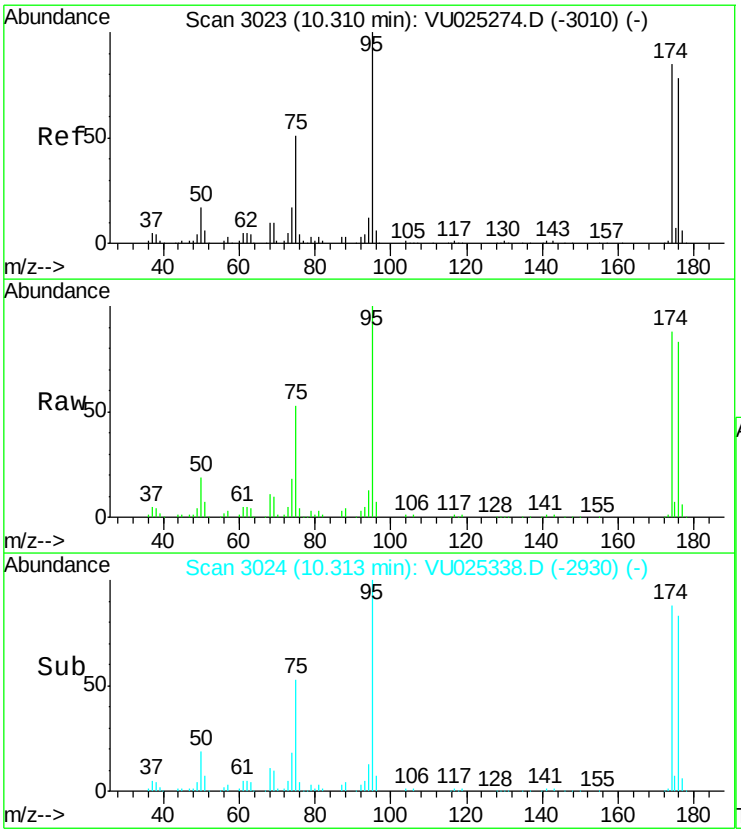
#59
2-Hexanone
Concen: 0.95 ug/l
RT: 8.38 min Scan# 2422
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 43 Resp: 2458

Ion	Ratio	Lower	Upper
43	100		
58	39.0	26.2	78.5

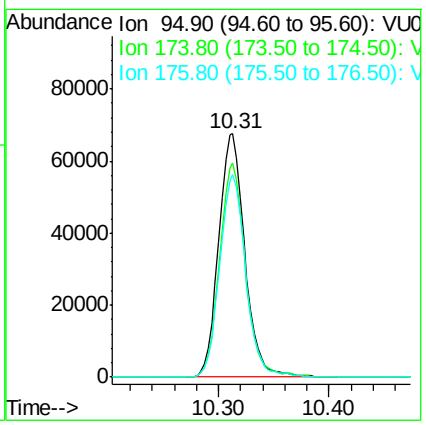


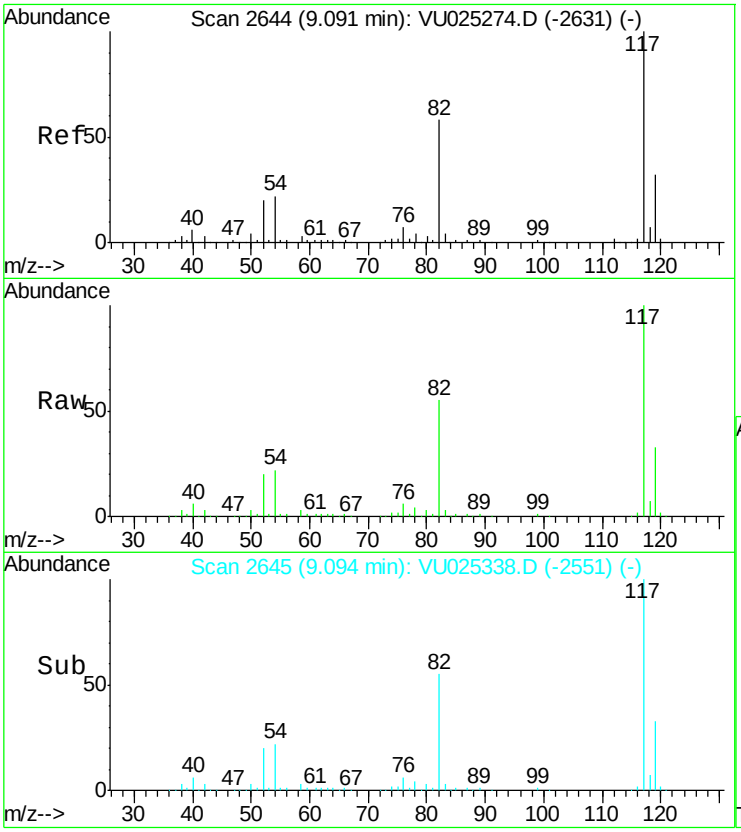


#62
4-Bromofluorobenzene
Concen: 38.50 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 95 Resp: 110881

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	172.2
176	83.4	0.0	162.6



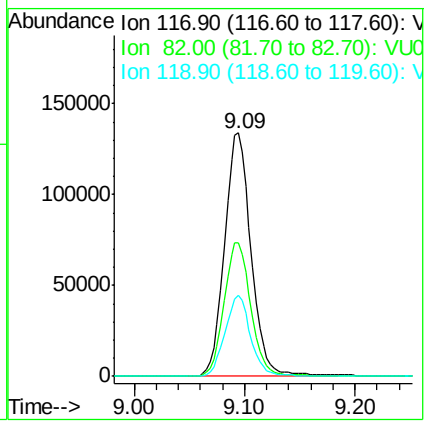


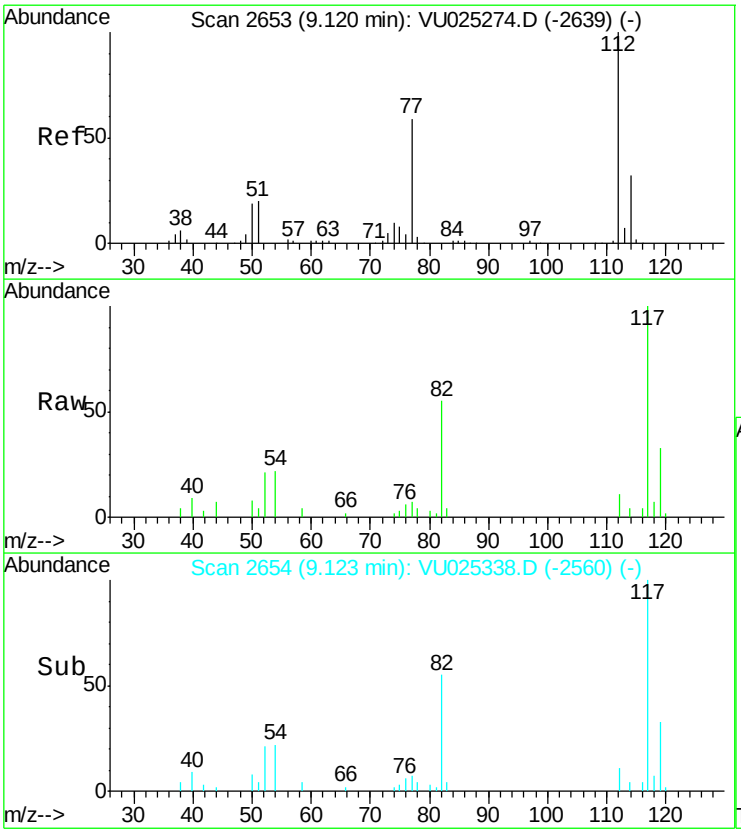
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:117 Resp: 223584

Ion	Ratio	Lower	Upper
117	100		
82	54.9	46.0	69.0
119	33.1	26.0	39.0

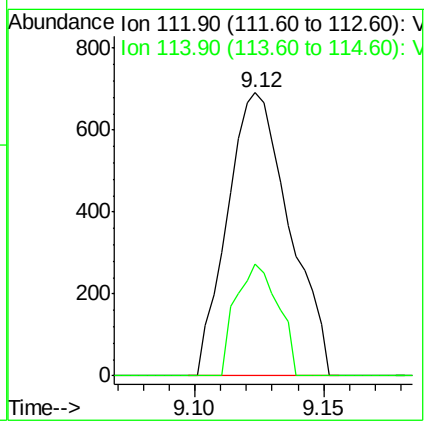


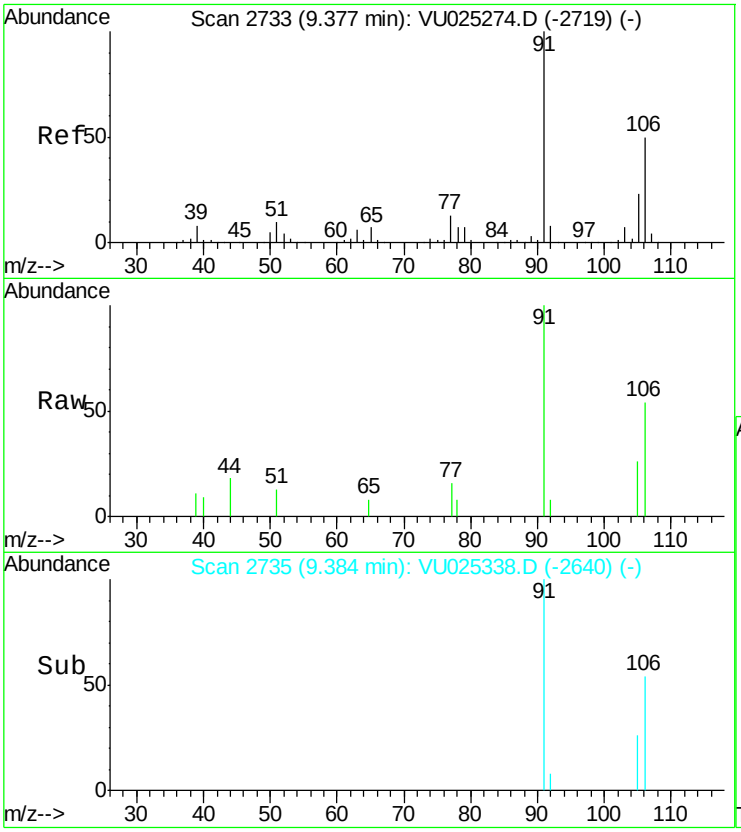


#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:112 Resp: 1151

Ion	Ratio	Lower	Upper
112	100		
114	39.7	25.8	38.8#



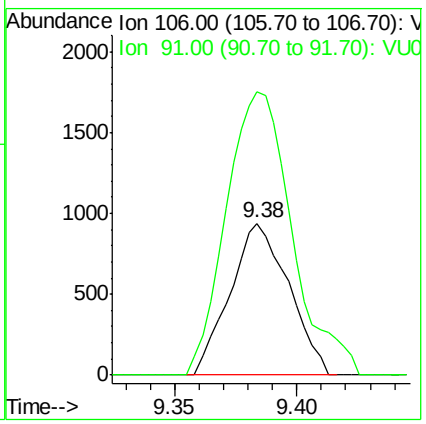


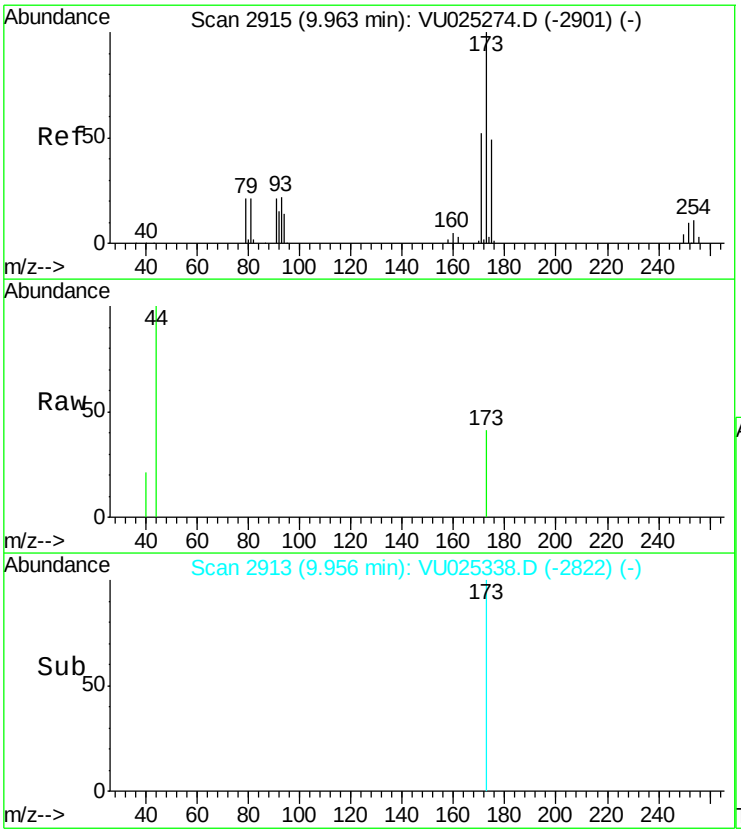
#68
m/p-Xylenes
Concen: 0.43 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:106 Resp: 1566

Ion	Ratio	Lower	Upper
106	100		
91	209.3	162.3	243.5

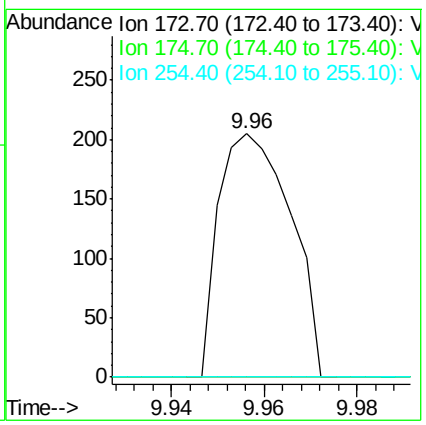


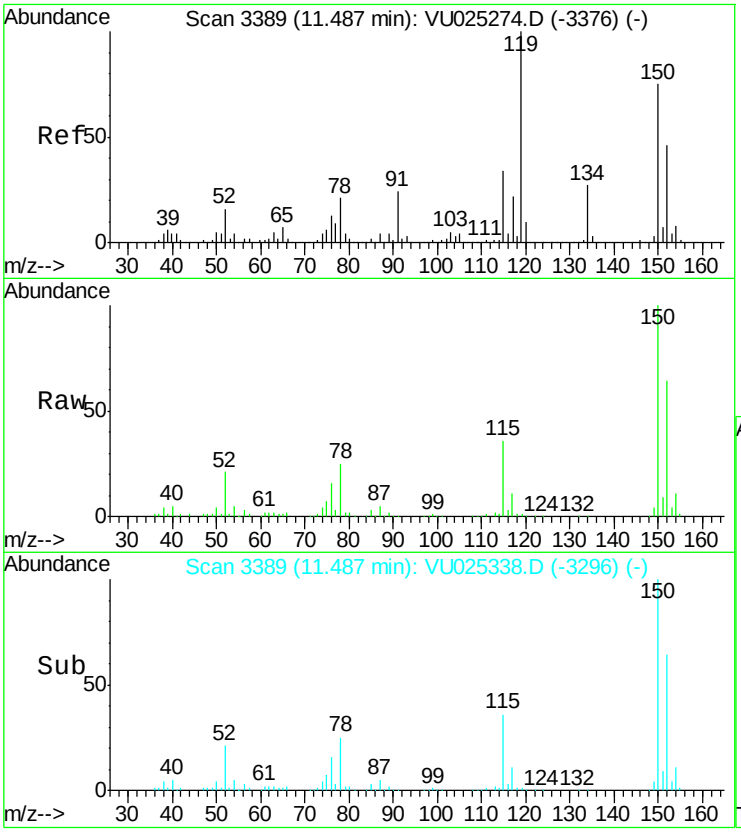


#71
Bromoform
Concen: 4.70 ug/l
RT: 9.96 min Scan# 2913
Delta R.T. -0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:173 Resp: 220

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.0	72.0#
254	0.0	0.0	0.0



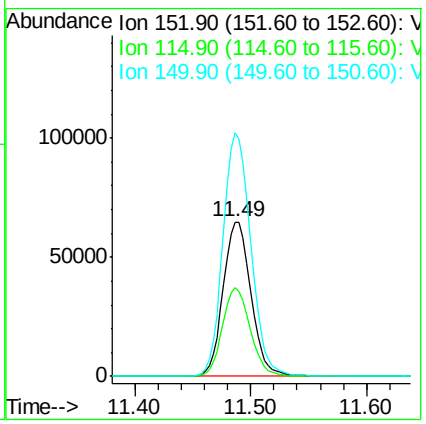


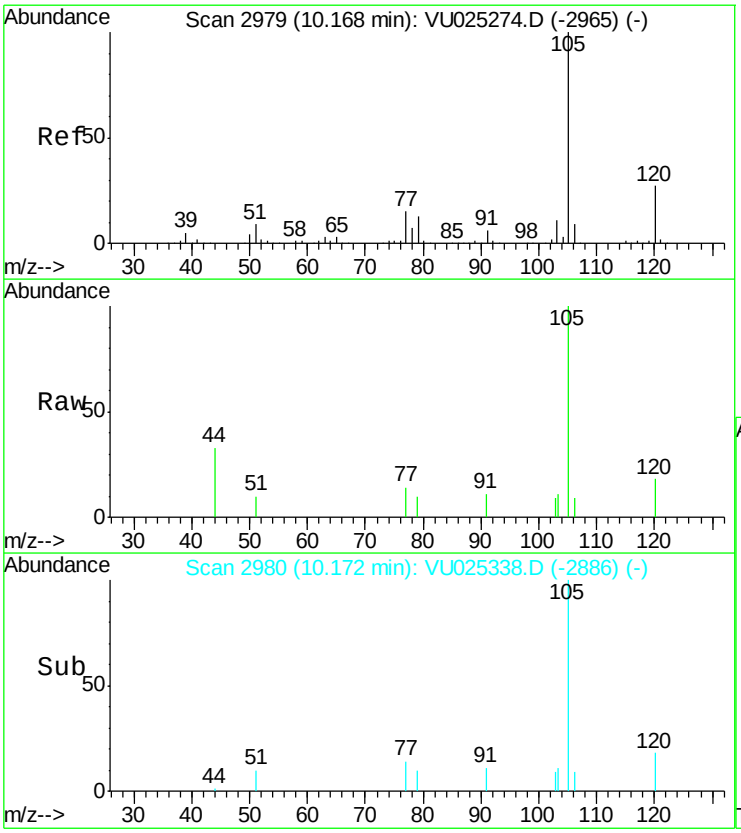
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:152 Resp: 107583

Ion	Ratio	Lower	Upper
152	100		
115	57.3	40.1	120.3
150	157.7	0.0	351.4

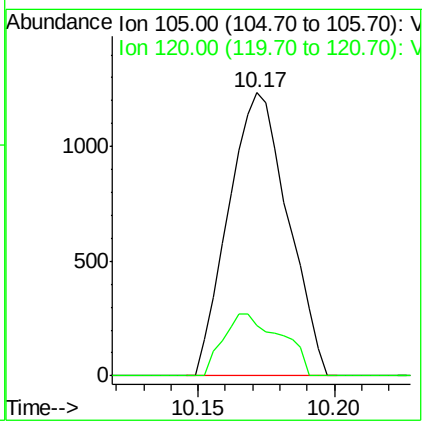


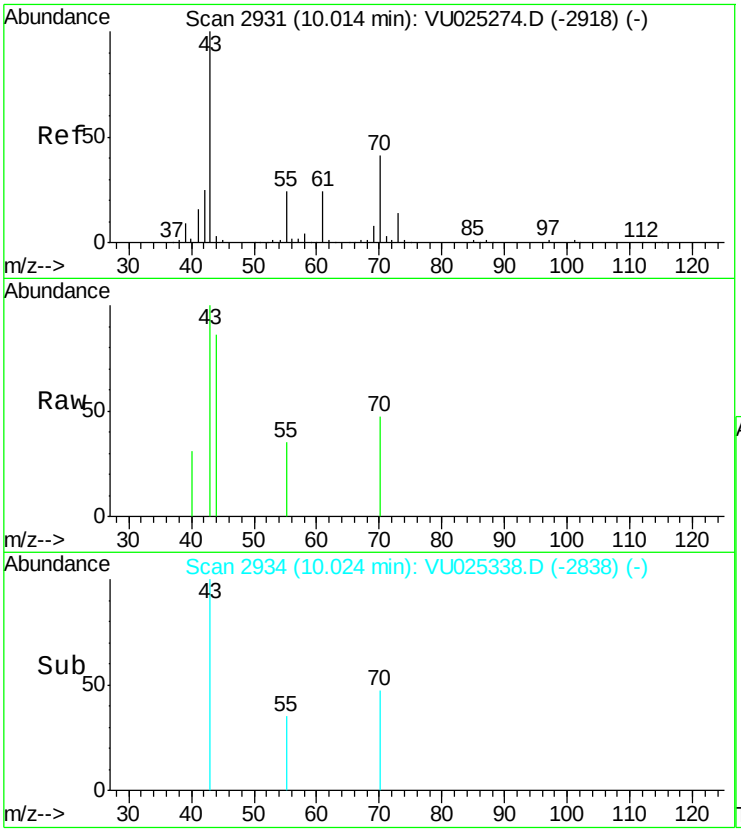


#73
Isopropylbenzene
Concen: 0.23 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:105 Resp: 1866

Ion	Ratio	Lower	Upper
105	100		
120	21.5	13.5	40.5



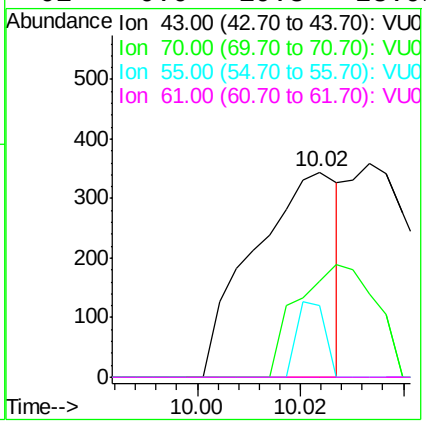


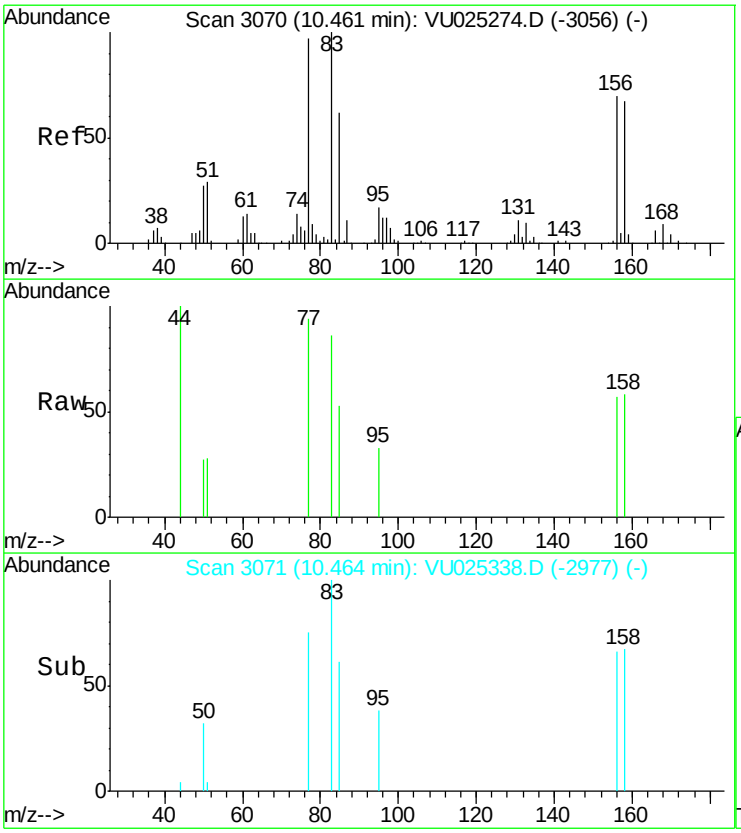
#74
N-amyl acetate
Concen: 1.38 ug/l
RT: 10.02 min Scan# 2934
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
70	50.5	33.4	50.2#
55	12.2	19.0	28.6#
61	0.0	19.3	28.9#

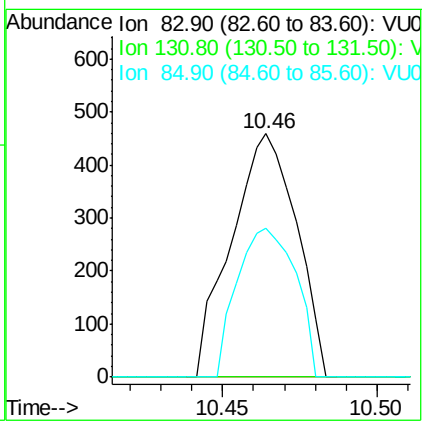


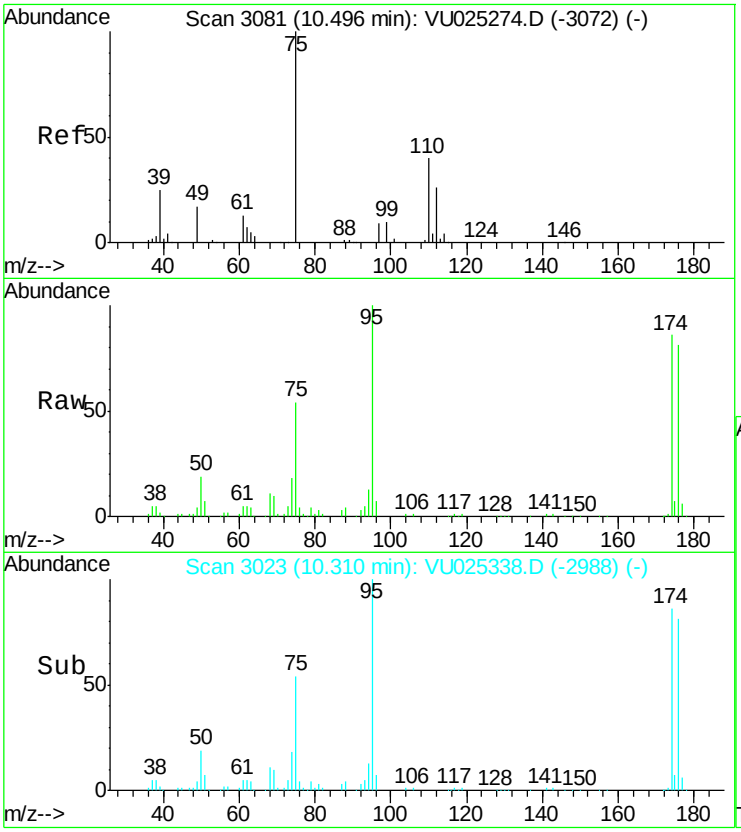


#75
1,1,2,2-Tetrachloroethane
Concen: 0.25 ug/l
RT: 10.46 min Scan# 3071
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 83 Resp: 670

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	54.8	31.6	94.8



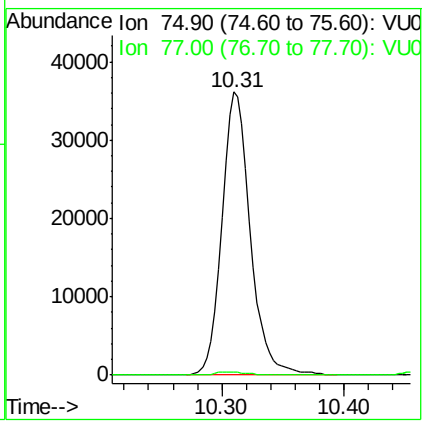


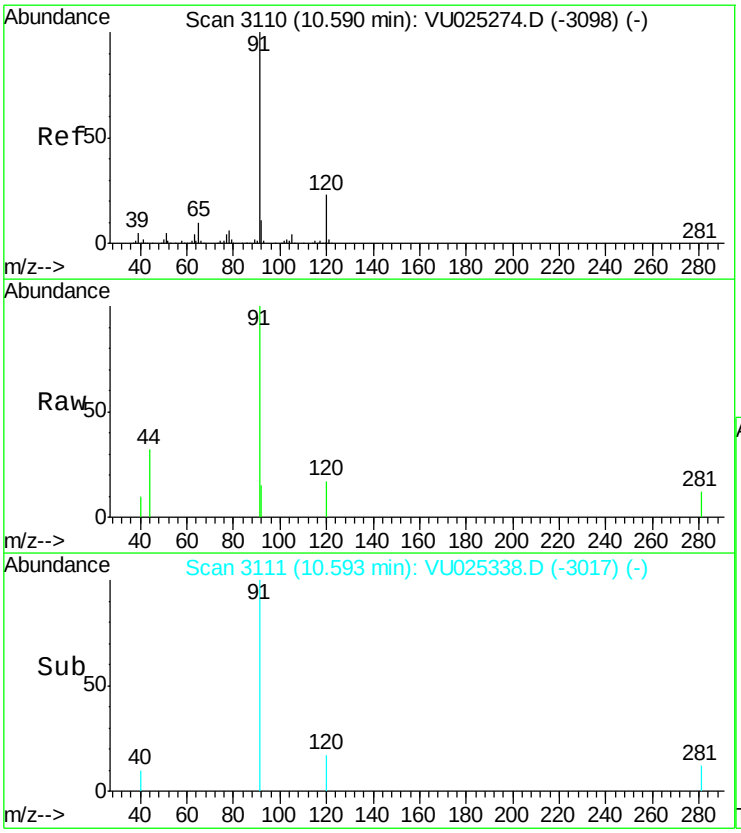
#76
1,2,3-Trichloropropane
Concen: 27.01 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 75 Resp: 59059

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.4	61.3#

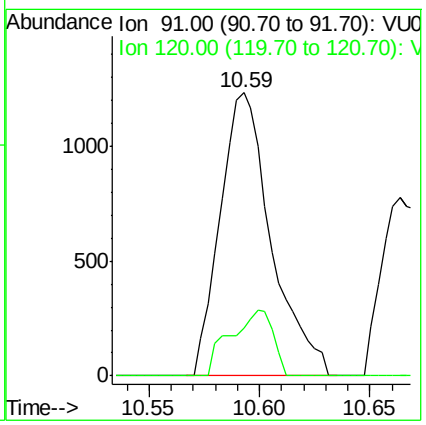


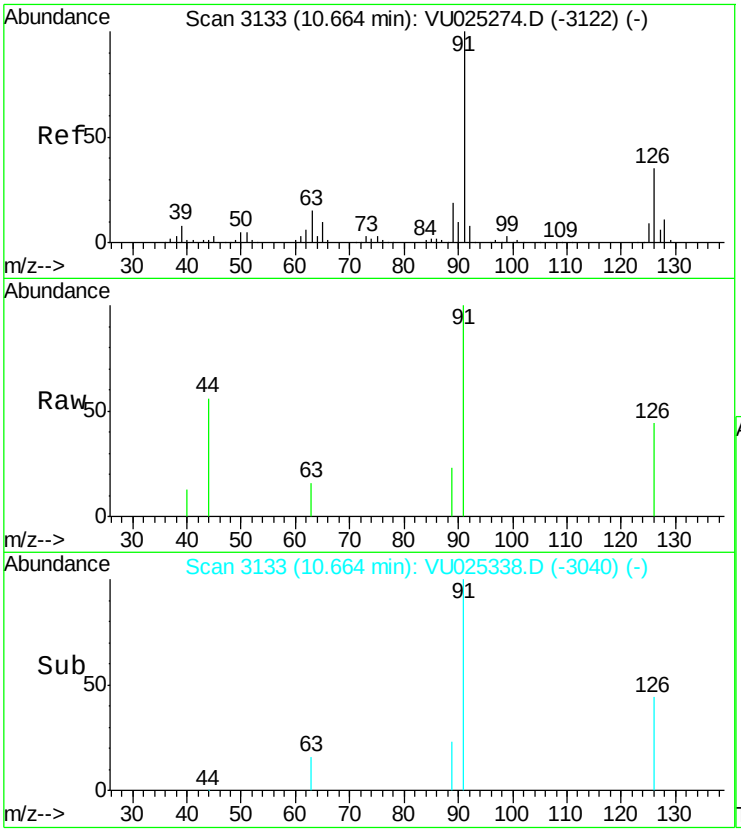


#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 10.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion: 91 Resp: 1984

Ion	Ratio	Lower	Upper
91	100		
120	19.5	11.8	35.3



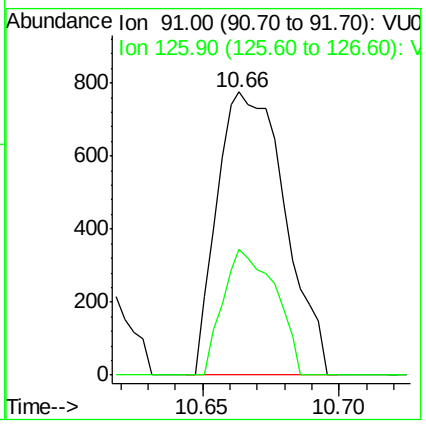


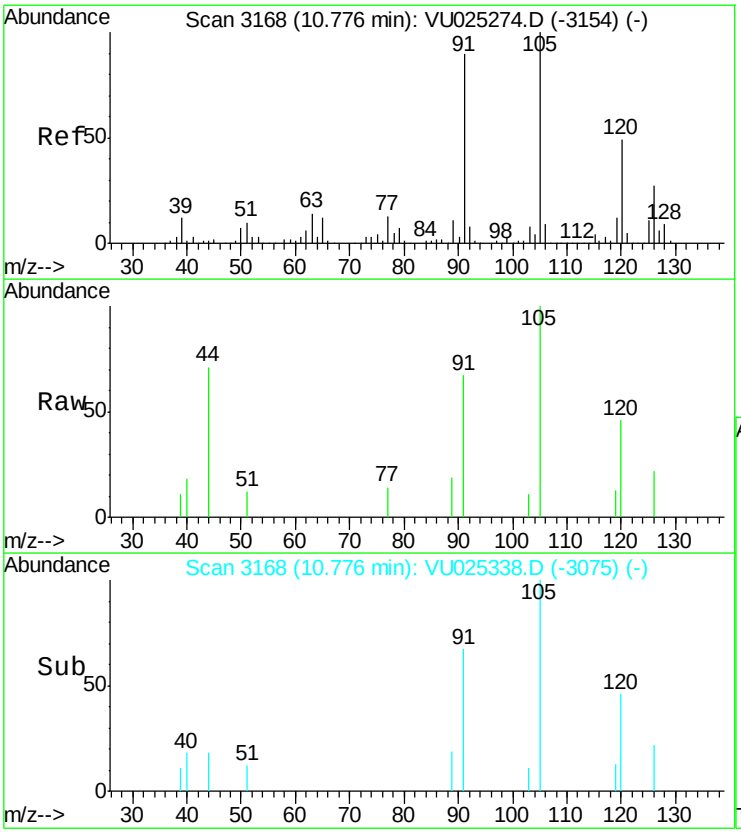
#79
2-Chlorotoluene
Concen: 0.40 ug/l
RT: 10.66 min Scan# 3133
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 91 Resp: 1339

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.5	52.6

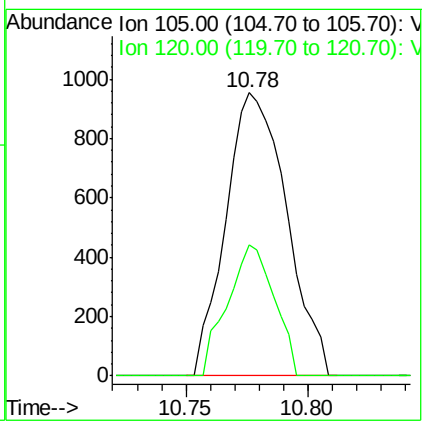


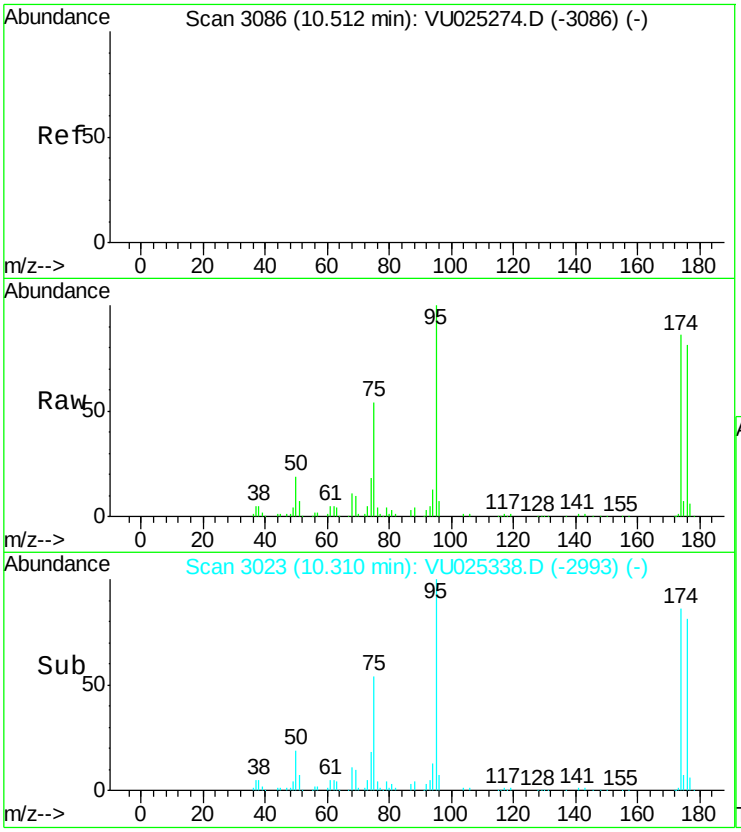


#80
1,3,5-Trimethylbenzene
Concen: 0.24 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:105 Resp: 1649

Ion	Ratio	Lower	Upper
105	100		
120	35.8	24.1	72.2



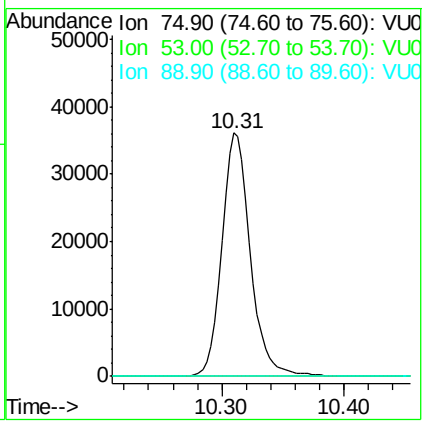


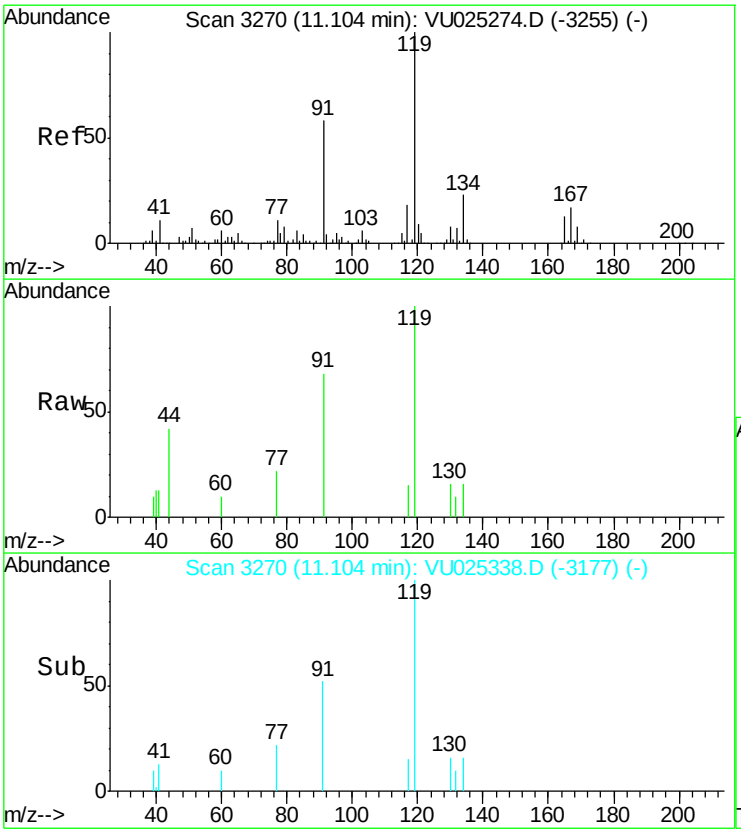
#81
trans-1,4-Dichloro-2-butene
Concen: 68.91 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 75 Resp: 59059

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

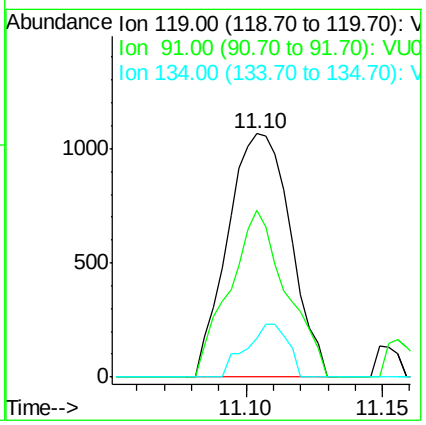


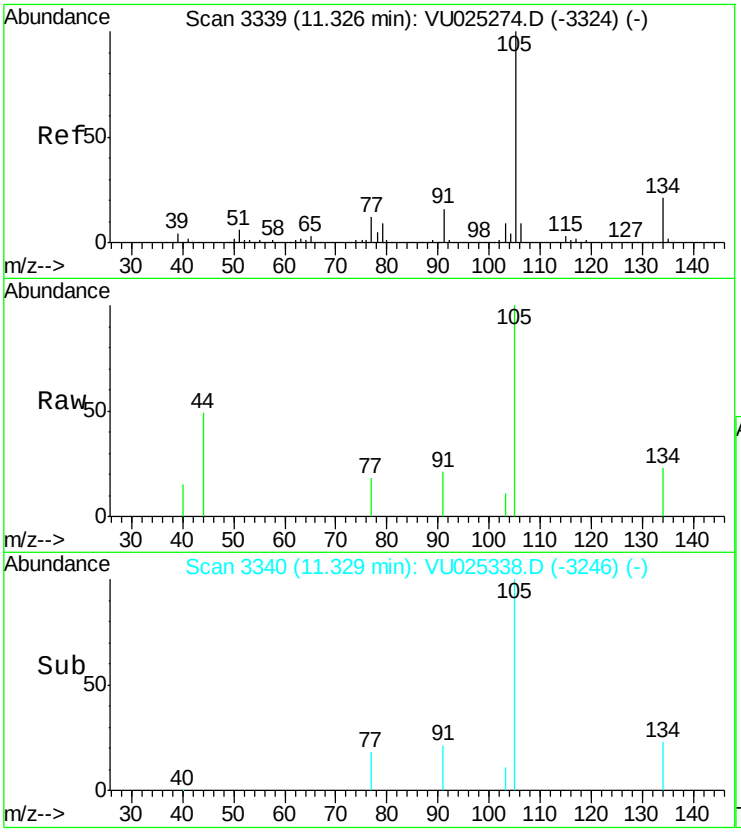


#83
tert-Butylbenzene
Concen: 0.24 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:119 Resp: 1703

Ion	Ratio	Lower	Upper
119	100		
91	61.9	29.7	89.1
134	14.5	11.5	34.5



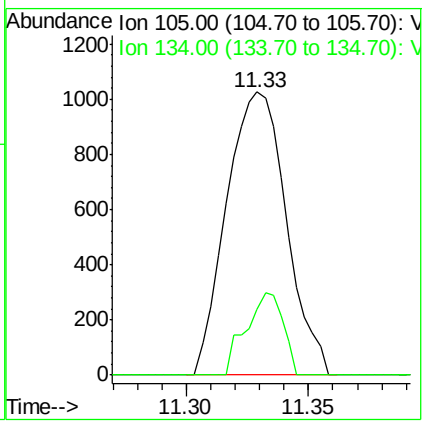


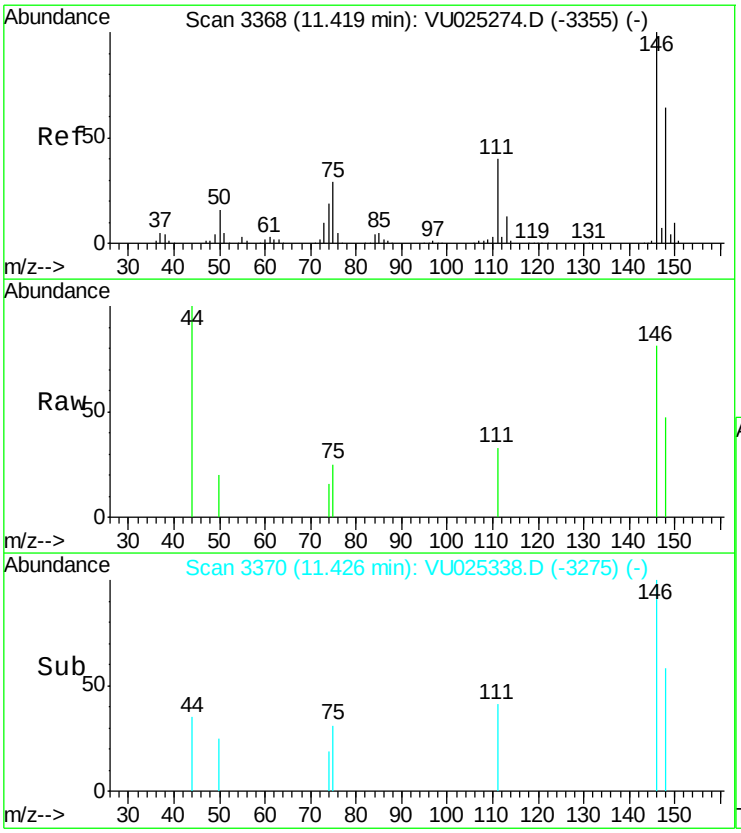
#85
sec-Butylbenzene
Concen: 0.21 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Tgt Ion:105 Resp: 1743

Ion	Ratio	Lower	Upper
105	100		
134	18.0	10.3	30.8

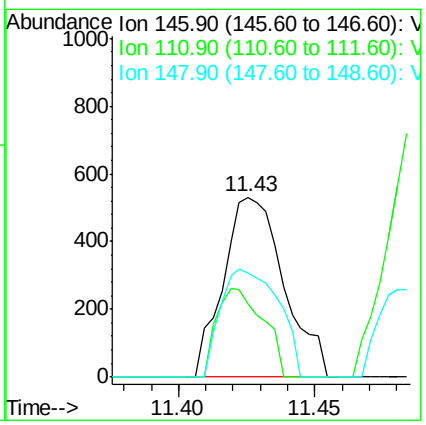


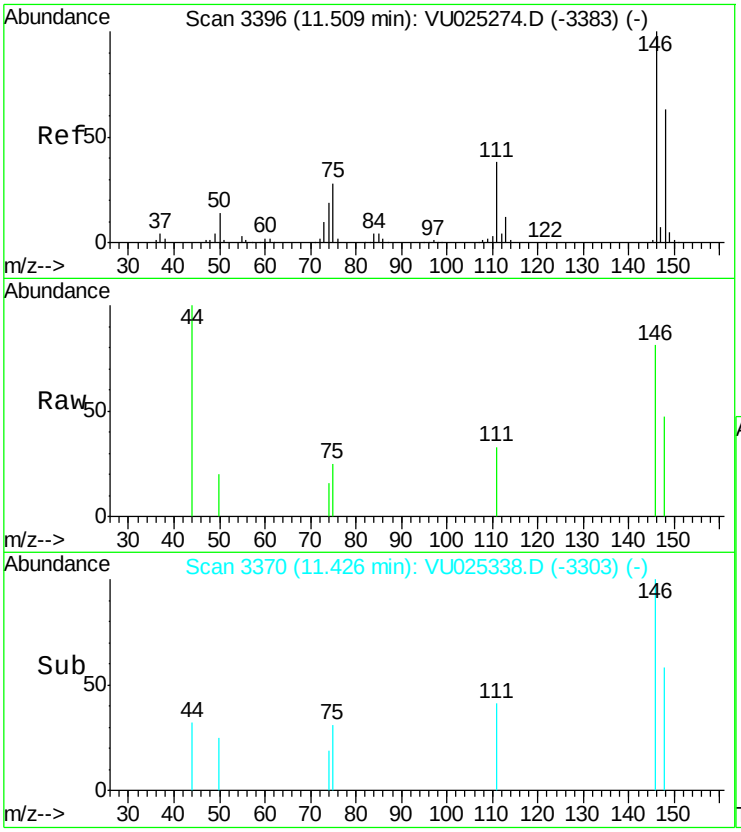


#87
1,3-Dichlorobenzene
Concen: 0.21 ug/l
RT: 11.43 min Scan# 3370
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:146 Resp: 821

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.7	59.1
148	57.1	32.1	96.3



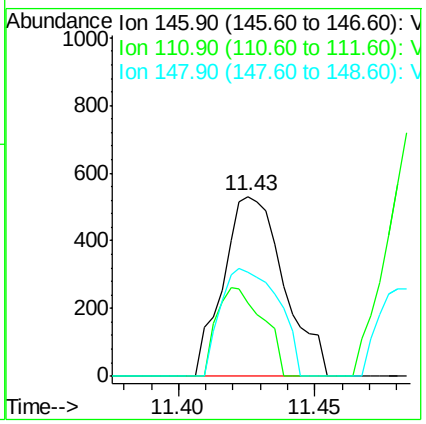


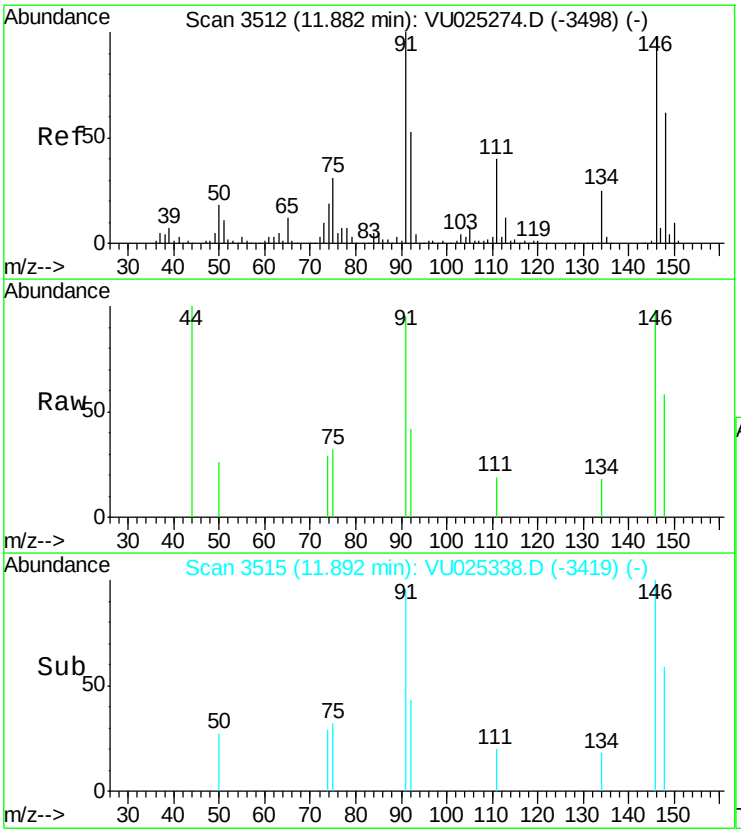
#88
1,4-Dichlorobenzene
Concen: 1.70 ug/l
RT: 11.43 min Scan# 3370
Delta R.T. -0.08 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:146 Resp: 821

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.4	58.1
148	57.1	31.7	95.1

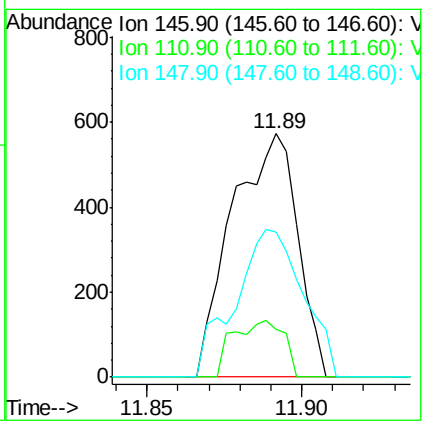


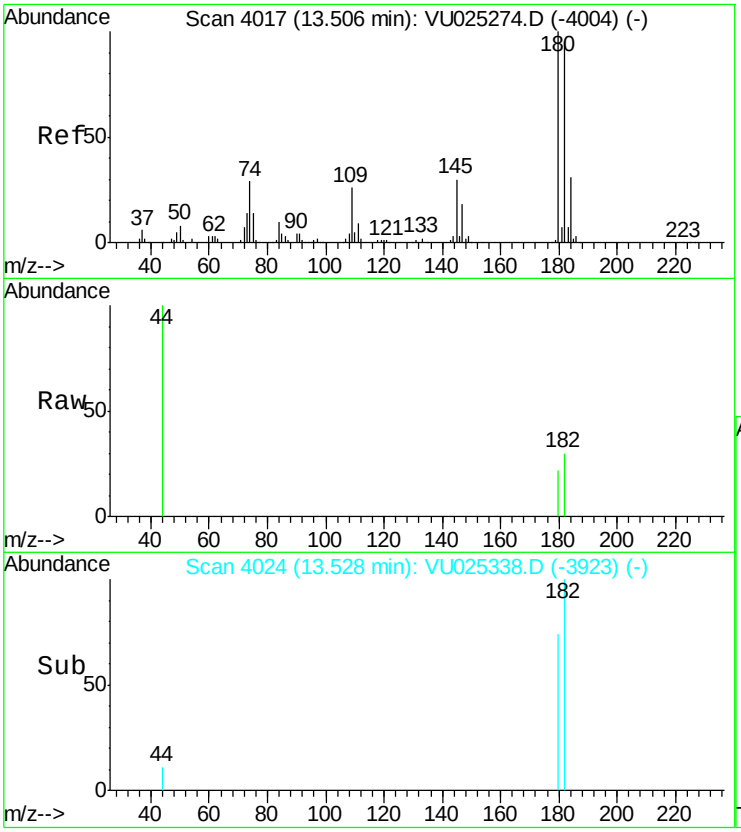


#91
1,2-Dichlorobenzene
Concen: 0.22 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:146 Resp: 841

Ion	Ratio	Lower	Upper
146	100		
111	18.2	20.6	61.8#
148	63.3	31.5	94.5



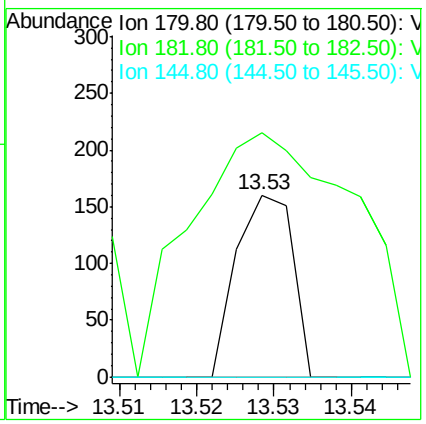


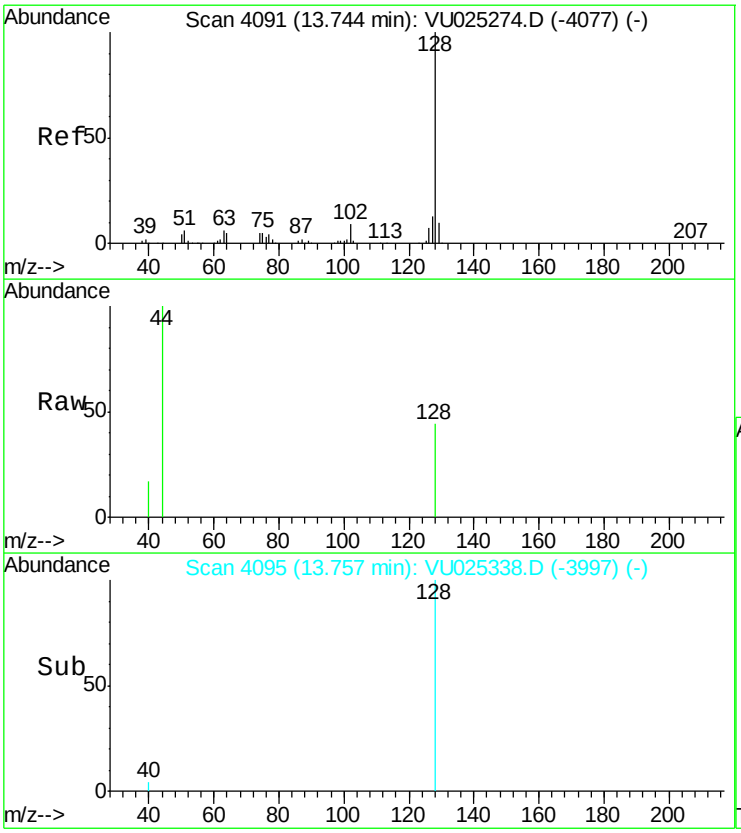
#93
1,2,4-Trichlorobenzene
Concen: 3.31 ug/l
RT: 13.53 min Scan# 4024
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:180 Resp: 82

Ion	Ratio	Lower	Upper
180	100		
182	386.6	47.3	141.9#
145	0.0	14.9	44.7#

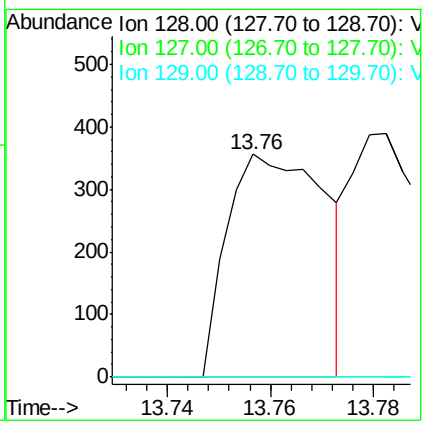


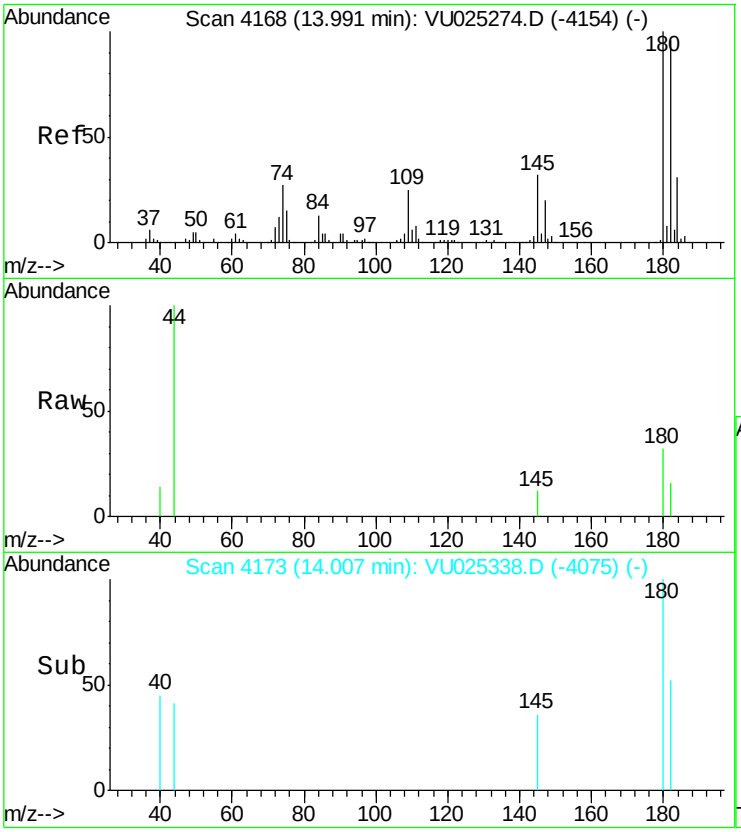


#95
Naphthalene
Concen: 2.47 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Tgt Ion:128 Resp: 468

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.3	12.5#





#96
1,2,3-Trichlorobenzene
Concen: 2.68 ug/l
RT: 14.01 min Scan# 4173
Delta R.T. 0.02 min
Lab File: VU025338.D
Acq: 12 Jul 2018 14:19

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:180 Resp: 412

Ion	Ratio	Lower	Upper
180	100		
182	37.1	47.8	143.3#
145	10.9	15.6	46.8#